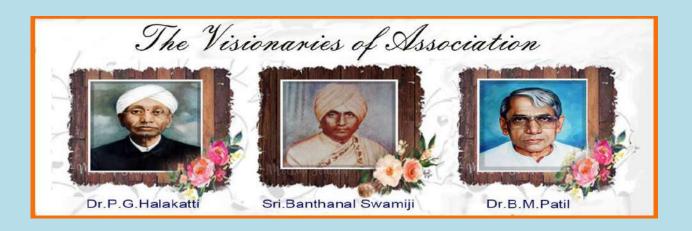
#### **BLDE** Association's

## Commerce B.H.S. ARTS AND T.G.P. SCIENCE COLLEGE JAMKHANDI-587301

NAAC 3<sup>rd</sup> Cycle Accreditation with 'A' Grade CGPA 3.32 Recognized by UGC, New Delhi Permanently affiliated to Rani Channamma University, Belagavi



## Criteria 6

# Governance, Leadership and Management

6.5.3

QUALITY ASSURANCE INITIATIVES OF THE INSTITUTION

## **6.5.3: Quality assurance initiatives of the institution**

SI No	Particulars	Page No.
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## **B.L.D.E.** Association's

Commerce, B.H.S. Arts & T.G.P. Science College, Jamkhandi – 587 301





# Academic & Administrative Audit Report

2018

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**B.L.D.E.** Association's

#### COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Dist. Bagalkot

Karnataka State

Fax / Tel.: +918353-220183 (Principal), 220003 (Office) email: bldeajkd@yahoo.in Website: www.bldeajkd.org

NAAC 3rd Cycle Accredited with'A' Grade (CGPA -3.32)

Ref No.:

Date:

To,

Professor S. K. Saidapur, FNA

Former Vice Chancellor, Karnatak University

DHARWAD.

Sir.

Sub: Thanks giving letter.

Thank you very much for having visited this college during May13-15, 2018 as Chairman for Academic & Administrative Audit Peer Team Committee. The college is grateful to you for your valuable observations and suggestions. You have given the Road Map of the college for its growth and developments during next three years.

The college will be in regular touch with you for your valuable guidance and suggestions.

Thank you sir,

Yours faithfully,

om. B.H.S. Arts & T.G.P. Sci. College, JAMKHANDI. Dist. Bagalkot.

Commerce, BHS Arts & TGP Science College, Jamkhandi.

Ph: 08353 - 223344

#### BLDE Association's

## Commerce, BHS Arts and TGP Science College, Jamkhandi Academic and Administrative Audit Report 2016—2018

The Principal Commerce, BHS Arts and TGP Science College, Jamkhandi constituted the Academic and Administrative Audit (AAA) Committee consisting of the following members:

Prof. S. K. Saidapur FNA
 Former Vice-Chancellor,
 Karnatak University, Dharwad & Director, Higher Education Academy, Dharwad

Chairman

Prof. C. H. Bhosale
 Former Emeritus Professor of Physics,
 Shivaji University, Kolhapur

Member

3. Prof. S. S. Patagundi Former Registrar Rani Channamma University, Belagavi

Member

#### About the College:

Patwardhan of Poona who was a lover of education. He started educational institution at higher secondary level in a big building located in the middle of the town. He also extended his support to students of Jamkhandi area to pursue higher studies at S. P. College. Poona by providing free board and lodging facilities during the post-independence days. However, this was not enough to cover educational needs of masses especially to persons belonging to economically, educationally, socially backward classes. Under such a circumstance, selfless service organization, the B.L.D.E. Association started Commerce, B.H.S. Arts and T.G.P. Science College at Jamkhandi in the year 1963 and was housed in the handsome palatial buildings situated on the hillocks of Jamkhandi. The College was affiliated to Karnatak University, Dharwad. It is now affiliated to the newly established Rani Channamma University at Belagavi, carved out of the PG center of the parent university, the Karnatak University. The college was recognized by the University Grants Commission and was included in the list of 2(f) and 12B of the UGC Act, 1956. It is an "A" Grade college.

Smt. Bhagirathibai Hanumantagouda Savakar of Bidari gave philanthropic donations and Sri Gurusiddappagouda Patil of Tungal provided the necessary infrastructure to this college. The college was named after the donors. Started with a just 200 students in the beginning, the student strength has now risen to over 5000. The college

imparts education in Arts, Science, Commerce, BBA & BCA at the undergraduate level i. B.A., B.Sc., B.Com. B.B.A., B.C.A., B. Ed., Certificate Course in Yoga and M.A. (History & Archaeology), M. A. (Political Science), M. Com., and M.Sc. (Mathematics) at the post graduate (PG) level and has become an attractive educational hub. The college celebrated its Golden jubilee last year (2017). In its sojourn of 54 years, the college has produced graduates who are serving at both national and international levels. The teaching & non-teaching staff of the college is doing their best. Among the faculty there are eighteen Ph. D and six M. Phil holders.

N.C.C. N.S.S. Scouts & Guides, Placement Cell, Youth Red cross, Nature Club have been functioning well and fulfilling the objectives for which they were established. The laboratories are by and large well equipped. The library has adequate number of books. Well-furnished sports department has helped students become University blues each year. The college has an exemplary record of conducting university examinations. Each year students secure university ranks. A unique feature of the college is having a beautiful Swimming Pool, besides sports and games facilities.

The meeting of the AAA was held on 13-15 May, 2018. On the 15<sup>th</sup> May 2018 the report was finalized and submitted to the Principal of the college after briefly addressing the faculty members.

The Principal Dr. S. C. Hiremath and heads/faculty members of various departments of the college made power point presentations before the committee on the 13<sup>th</sup> and 14<sup>th</sup> May 2018 (see Appendix 1 for details). Based on the interactions with faculty members, Office, staff, Library and a few other facilities, the following observations and recommendations are made. The focus of committee was on the achievements of the college/departments with particular reference to last two years, and future projections.

#### Observations & Recommendations of AAA Committee:

- The PG programs need strengthening by inviting eminent scholars to deliver few lectures, regularly in each semester
- 2. Add on courses on subjects like 'Tourism' & 'Personality Development', 'Functional English' may be introduced as optional courses.
- 3. The college may conduct 2-3 day workshops to sensitize the faculty members on the issues of technology driven disruption of jobs, creation of new jobs, education 1.0-4.0 in relation to industrial revolutions (1.0-4.0) and their impact and changing roles of teachers in the future.
- Shortage of Library staff, need for additional facilities like web of science, facilities for storing CDs & journals may be addressed on priority.
- It would be a novel practice if an "Inspiring Books" Section is created in library
  with at least 100 books (multi language). This section may house books such as the
  Inspiring Biographies of scientists, writers, social workers, self-help books.

on communication skills, personality development, books on spiritual development etc.

- The language laboratory may be profitably utilized to train faculty members as well. Likewise, promotion of functional English may be popularized among both faculty and interested students.
- 7. The college may start a 'Readers Club' to promote reading habits among the faculty and students.
- Students /faculty may be exposed to lectures by experts on issues like time & stress management, importance of counseling and personality development.
- Awareness about the new initiatives of the GOI: Skill development, Make in India, Start up India, Stand up India, Mudra Yojana and Entrepreneurship may be spread among the interested students as often as possible in a given academic year.
- 10. As the college has all needed attributes it can strive to get the autonomous status.

The committee thanks the College authorities for their cooperation and hospitality extended during the visit.

## Name and Signatures of Committee Members

Name		Signature with Date
Prof. S. K. Saidapur, FNA Former Vice-Chancellor, Karnatak University, Dharwad and Director, Higher Education Academy, Dharwad.	Chairman (	EK Son dapour 15.5.201
Prof. C. H. Bhosale Emeritus Professor Department of Physics, Shivaji University, Kolhapur	Member	15/5/2018
Prof. S. S. Patagundi Former Registrar, Rani Channamma University, Belagavi	Member	15/5/2018

Date: 15<sup>th</sup> May 2018 Place: Jamakhandi



#### B.L.D.E. Association's Commerce, B.H.S. Arts & T.G.P. Science College, Jamkhandi

## Academic & Administrative Audit

#### Peer Team Visit Schedule

Day-1	Time	Activity	
13-05-2018	3.30 pm	Physics/Electronics Dept	
	3.50 pm	Chemistry	
	4.10 pm	Mathematics	
	4.30 pm	Zoology/Bio-Technology	
	4.50 pm	Statistics	
	5.10 pm	BCA	
	5.30 pm	Botany	
Day-2		-	
14-05-2018	9.30 am	Principal's Presentation	
	10.15 am	History	
	10.35 am	Economics	
	10.55 am	Pol. Science	
	11.15 am	Sociology	
	11.35 am	English	
	11.55 am	Kannada	
	12.15 pm	Hindi	
	12.25 pm	Urdu	
	12.35 pm	Commerce	
	12.55 pm	Comp. Science	
	01.15 pm	BBA	
	01.35 pm	NCC	
	01.45 pm	NSS	
	01.55 pm	Scouts & Guides	
	02.05 pm	Sports	
	Lunch Break 2	2.15 pm to 3.00 pm	
	03.00 pm	Interaction with IQAC Members	
	03.20 pm	Visit to Office	
	03.40 pm	Visit to Library	
Day-3		Report writing	
15-05-2018	11.45 am	Exit meeting	

Commerce, BHS Arts & TGP Science College, Jamkh

B.L.D.E. Association's

Commerce, BHS Arts & TGP Science College,

- JAMKHANDI-587301. -



## Peer Team Report On Institutional Assessment and

Re-accreditation of

Commerce, B.H.S. Arts and T.G.P. Science College, Jamkhandi, Bagalkot Dist, Karnataka – 567 301

**Dates of Visit** 

29th - 31st August, 2016

Submitted
To
National Assessment and Accreditation Council
Nagarbhavi, Bangalore-560 072, Karnataka

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Section – 1: GENERAL	Information 58
1.1 Name & Address of the Institution:	Commerce, B.H.S. Arts and T.G.P.Science College, Jamkhandi, Bagalkot Dist. Karnataka – 567 301
1.2 Year of Establishment:	1963
1.3 Current Academic Activities at the Institution (Numbers):	
<ul> <li>Faculties/ Schools:</li> </ul>	Arts, Science and Commerce
Departments/ Centres:	Science – 9, Arts – 8, Commerce – 1, BCA - 1, BBA – 1
• Programmes/ Courses offered:	U.G – 5, P.G – 4
Permanent Faculty Members:	32 filled out of 59 approved posts
Permanent Support Staff:	. 66
Students:	UG – 3091, PG – 180
1.4 Three major features in the institutional Context (As perceived by the Peer Team):	Grant-in-aid co-educational and semi-urban college affiliated to Rani Channamma University, Belagavi
	Managed by a leading Educational association of the region
	Vast sprawling campus with adequate infrastructure.
.5 Dates of visit of the Peer Team (A detailed visit schedule attached):	29 <sup>th</sup> -31 <sup>st</sup> August, 2016
.6 Composition of the Peer Team which undertook the on- site visit:	
Chairperson	Prof. Dahiya L. N.
Member Coordinator	Prof. A. V. Prasada Rao
Member	Dr. Madhavi S. Pethe
NAAC Officer	Dr. M.S. Shyamsundar

Commerce, B.H.S. Arts and T.G.P. Science college

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Section II: CRITERION WISE ANALYSIS	Observations (Strengths and/or Weaknesses) on Key-Aspects (Please limit to three major ones for each and use telegraphic language)
2.1 Curricular Aspects:	3 3
2.1.1 Curricular Planning and Implementation	<ul> <li>College follows curriculum prescribed by the affiliating University.</li> <li>College ensures effective curriculum transaction through work diaries.</li> <li>The syllabi of COPs designed by the faculty.</li> </ul>
2.1.2 Academic Flexibility:	<ul> <li>Offers 12 subject combinations in Arts, 9 in Science and 1 in Commerce under regular stream; B.B.A and B.C.A under self-financed streams as U.G programs.</li> <li>4 P.G programs offered under self-financed stream.</li> <li>All programs run under semester mode.</li> <li>Medium of instruction is bi-lingual -English and Kannada.</li> </ul>
2.1.3 Curriculum Enrichment	<ul> <li>Curriculum review and revision done by the affiliating University.</li> <li>3 Diploma and 2 Certificate courses offered as add-on courses; 1 U.G and 4 P.G courses introduced in the last four years.</li> <li>Two teachers as B.O.S. chairmen and six members in B.O.S. of different subjects contributed to curriculum development process undertaken by the University.</li> </ul>
2.1.4 Feedback System	<ul> <li>Feedback collected from students and suggestions communicated to University for curriculum update.</li> <li>Structured feedback analysis mechanism yet to be implemented.</li> <li>Feedback system from Alumni and industries needs to be strengthened.</li> </ul>

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2.2 Teaching-Learning & Evaluation:	
2.2.1 Student Enrolment and Profile	<ul> <li>Admissions processed on merit cum reservation basis as per University norms and State Govt. rules.</li> <li>Admission notification widely publicized in</li> </ul>
	regional newspapers, local T.V and college web site.
	• Student profile for 2015 – 2016 intake indicates 69% O.B.C, 9.5%, S.C, 1.5% S.T and 20% of general category of which 35% are girls.
	• 50% of P.G. seats filled by the University and remaining 50% by the college management.
2.2.2 Catering to the Student Diversity:	Learning levels of admitted students assessed through performance in qualifying examination.
934	UGC sponsored remedial classes conducted for slow learners.
*	• Structured programs for advanced learners is not in evidence.
	<ul> <li>Ramps and other facilities provided for differently abled.</li> </ul>
2.2.3 Teaching-Learning Process:	<ul> <li>Mostly lecture method followed and supplemented by seminars, field trips and projects in some departments.</li> </ul>
	ICT enabled teaching is being initiated.
	Mentor- mentee system for academic and personal needs of students exists.
	Academic calendar strictly followed.

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2.2.4 Teacher Quality:	<ul> <li>Out of 32 permanent teachers 18 are Ph.D. holders.</li> <li>29 of 59 sanctioned faculty positions yet to be filled.</li> <li>Substitute teaching arrangements met with temporary appointments by management conforming to state Govt. rules.</li> </ul>
2.2.5 Evaluation Process and Reforms:	<ul> <li>Evaluation process is continuous and transparent.</li> <li>20% internal evaluation and 80% central evaluation by University followed in each subject.</li> <li>Effective mechanism for redressal of examination related grievances exists.</li> </ul>
2.2.6 Student Performance and Learning Outcomes	<ul> <li>Pass percentage is very good in all subjects.</li> <li>A good number of students secured ranks and gold medals at university level.</li> <li>A formal mechanism to assess learning outcomes needs to be evolved.</li> </ul>
2.3 Research, Consultancy & Extension:	
2.3.1 Promotion of Research:	<ul> <li>Research Committee is in place.</li> <li>Faculty is encouraged to undertake research projects.</li> <li>Conferences / Seminars / workshops are organized to enhance research culture.</li> </ul>
2.3.2 Resource Mobilization for Research	<ul> <li>2% of total budget earmarked for research.</li> <li>One ongoing major research project (from VGST), 29 completed UGC minor research projects and five ongoing minor research projects (4 UGC and 1 ICHR) during the present assessment period.</li> <li>Financial provision made for supporting a few students' projects.</li> </ul>

Commerce, B.H.S. Arts and T.G.P. Science college

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2.3.3 Research Facilities	<ul> <li>Research facilities enhanced through UGC special grants and research projects.</li> <li>College has no recognised research centers</li> </ul>
	and recognized research guides. However, 5 Faculty members recognized as research guides by other universities.
2.3.4 Research Publications and Awards:	• Faculty members published 129 research papers in different National and International journals during last five years.
	<ul> <li>No National / State level research awards and recognitions received by faculty members. However, one faculty member is a editor for International journal of Theoretical and experimental Biology published in India.</li> </ul>
	Publications need to be encouraged in reputed refereed journals.
2.3.5 Consultancy:	College has no official policy for structured consultancy.
	Informal consultancy done by some faculty members at departmental level.
	No resource generation through consultancy.
2.3.5 Extension Activities and Institutional Social Responsibility:	2 NSS units, 1 NCC wing, Scouts & Guides and YRC units involved in societal useful extension activities.
	Partnership with some NGOs for extension activities established.
	8 teachers received (2 National level, 4 State level and 2 District level) awards for extension activities and community development programs.

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2.3.7. Collaborations:	<ul> <li>Departments of Chemistry, Botany and Zoology have some formal tie-ups with some local and nearby organizations for use of their equipment by students.</li> <li>No linkages or collaborations with institutes of national repute for student placement and faculty exchange.</li> </ul>
2.4 Infrastructure and Learning Resources:	
2.4.1 Physical Facilities:	<ul> <li>College located in a campus area of 54.1 acres and with built up area 12,177.4 Sq.Mts housing 40 classrooms, 21 laboratories, Auditorium, Seminar hall, Botanical garden, Fernery, Museum, library and administrative office.</li> </ul>
	<ul> <li>Other facilities include Guest House, staff quarters, hostel accommodation for boys and girls, play ground of 10 acres, multi gym, indoor stadium, swimming pool, parking area, drinking water facility and cafeteria.</li> <li>Two new hostels one each for boys and girls and PG block are under construction.</li> </ul>
2.4.2 Library as a Learning Resource:	<ul> <li>Library housed in 1066 Sq Mts, with seating capacity of 225 having 62,022 books, 40 journals &amp; magazines is completely automated with NEWGENLIB software.</li> <li>RFID yet to be installed.</li> </ul>
	<ul> <li>OPAC, INFLIBNET, Reprographic facility and 12 nodes with 2MBPS internet bandwidth available.</li> <li>Permanent Librarian needs to be appointed for proper usage and growth of library.</li> </ul>
2.4.3 IT Infrastructure :	College has a total number of 201 desk top computers, 12 laptops, 12 LCD projectors and 4 smart boards.

Commerce, B.H.S. Arts and T.G.P. Science college

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	<ul> <li>Central computer laboratory is equipped with 139 computers, Broad band internet facility, LAN facility and NME-ICT.</li> </ul>
i i	Two e-zones (one each in library and BBA department) are available in campus.
	College management has tie-up with Microsoft Company for using all its products.
2.4.4 Maintenance of Campus Facilities	Separate budgetary provision exists for maintenance and upkeep of facilities.
(2)	Construction cell of BLDE association and Building committee of the college take care of maintenance of buildings.
	AMC for UPS, R.O. water purifier, solar heater and maintenance of solar lights.
	No AMC for computers.
2.5 Student Support and Progression:	
2.5.1 Student Mentoring and Support:	Cells for Placement and guidance, Student welfare, Grievance redressal and Prevention of sexual harassment exist.
	<ul> <li>English language laboratory and 35 endowment cash prizes for meritorious students available.</li> </ul>
	About 80% of admitted students receive financial assistance either from State or Central Govt.
2.5.2 Student Progression:	<ul> <li>About 18% of U.G students go for higher studies and 30 % of students from commerce stream get employed.</li> </ul>
	• 7 – 8% dropout ratio in both U.G and P.G.
	• Pass percentage for all U.G and P.G. courses is above 90% except for Commerce which is 75%.

Commerce, B.H.S. Arts and T.G.P. Science college

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	NAAC for Quality and Excellence in Higher Education 19
2.5.3 Student Participation and Activitie	<ul> <li>Nominated Students Union operative Students' representation in different academic and administrative bodies.</li> <li>Students bagged several awards in sports activities at University level (12 students in National level and 3 students in International level events).</li> <li>College hosted eight University level tournaments during 2010 to 2015.</li> <li>College publishes annual magazine regularly.</li> <li>Registered Alumni association contributed.</li> </ul>
2.6 Governance and Leadership:	Rs. 3,07,000/- towards corpus fund for college development.
2.6.1 Institutional Vision and Leadership:	<ul> <li>Vision and Mission are in tune with the objectives of higher education policies.</li> <li>College is run by the Governing Body of Management and College Development Cell constituted by B.L.D.E. Association.</li> <li>Decentralization and participative management practiced.</li> </ul>
2.6.2 Strategy Development and Deployment:	College has a good organizational structure for all its major activities.
	<ul> <li>Several committees constituted for discharge of different activities.</li> </ul>
	<ul> <li>Feedback from different stakeholders collected through periodic meetings for formulating policies.</li> </ul>
6.3 Faculty Empowerment Strategies:	<ul> <li>Self-appraisal reports used for reviewing teachers' performance and for their career advancement.</li> </ul>
	• Employees' co-operative credit society exists.
	• Students' feedback on teachers collected and evaluated.

Commerce, B.H.S. Arts and T.G.P. Science college L'IN Blood

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2.6.4 Financial Management and Resource Mobilization	<ul> <li>College receives annual budgetary grant from state Govt. and development grant from UGC besides fee collected from students.</li> <li>Regular internal and external audit in place.</li> <li>Fully computerized accounts section operative.</li> <li>Office administration automated.</li> </ul>
2.6.5 Internal Quality Assurance System:	<ul> <li>Functional IQAC with participation of two external members.</li> <li>IQAC needs to be more vibrant towards academic audit, planning &amp; monitoring, and structured feedback analysis.</li> </ul>
2.7 Innovations and Best Practices:	
2.7.1 Environment Consciousness:	<ul> <li>NSS volunteers plant saplings every year. There are about 2000 big-sized green trees in the campus for carbon neutrality.</li> <li>Green audit conducted recently.</li> <li>Power consumption regulated through replacement of all bulbs with LEDs and use of solar energy.</li> <li>Water shed practices exist in the hilly portion of campus area.</li> <li>Waste collected in campus converted into vermi compost through vermi culture.</li> </ul>
2.7.2 Innovations:	<ul> <li>Resource mobilization through selling of solar energy generated with 10 KWP solar system installed in campus area to Hubli Electricity Supply Company (HESCOM).</li> <li>All teachers voluntarily contributed one month salary which amounted to Rs. 1 crore, utilized towards construction of new Library building.</li> </ul>

Commerce, B.H.S. Arts and T.G.P. Science college

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#### 2.7.3 Best Practices:

- Institution of good number of endowment cash prizes for meritorious students.
- Teachers contributing Rs 500/- every month towards poor students aid fund.
- Formation of quality circles for students' mentoring.
- Adoption of poor and meritorious students by Alumni association for higher studies.
- Installation of three incinerators in ladies hostel for hygiene.

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Section III: OVERALL ANALYSIS	Observations (Please limit to five major ones for each and use telegraphic language) (It is not necessary to denote all the five bullets for each)
3.1 Institutional strengths	<ul> <li>Ample land for future academic activities.</li> <li>Wide range of options in UG program.</li> <li>Good social perception of all stake holders.</li> <li>Philanthropic, financially sound and Proactiv management.</li> <li>Excellent infrastructural facilities.</li> </ul>
3.2 Institutional Weaknesses:	<ul> <li>Several permanent teaching and non-teaching positions including that of librarian and physical director lying vacant.</li> <li>No long range perspective plan document.</li> <li>Lack of regionally relevant agriculture based courses.</li> <li>No recognised research guides.</li> <li>Lack of options in P.G science stream.</li> </ul>
3.3 Institutional Opportunities:	<ul> <li>To strive for autonomous status.</li> <li>Improvement in placement record.</li> <li>More functional MOUs for students training and placement.</li> <li>Apply for more funded projects.</li> <li>Initiate entrepreneurship and skill-based programs for self-employment.</li> </ul>
4 Institutional challenges	<ul> <li>To institutionalize consultancy.</li> <li>To acquire CPE status from UGC.</li> <li>To get research center status for some departments.</li> <li>To develop Industry-Institute Interface.</li> <li>To offer Choice Based Credit System in its true spirit.</li> </ul>

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#### Section IV: Recommendations for Quality Enhancement of the Institution

- Formulate a long range perspective plan document with phase wise targets to be achieved.
- Immediate steps be taken to fill all vacant faculty and non-teaching positions on priority basis.
- Start one or two P.G courses in science stream and some regionally relevant short term diploma courses.
- Strengthen placement cell by imparting training in soft skills and communication skills.
- Provide additional space and infrastructural facilities for research.
- Motivate all faculty members to apply for more minor and major research projects
- Acquire a women's study centre to empower women.
- Conduct structured coaching classes to impart training for all competitive.
   examinations through UGC sponsored coaching centre.
- Strengthen cultural activities and enhance on campus medical facilities.
- Initiate an incubation center to induce entrepreneurship among students.
- Enhance ICT facilities to reduce student to computer ratio.
- IQAC needs to be focused in pursuance of NAAC core values.

JAMKHANDI 587301 Institution Boal

I agree with the Observations of the Peer Team as mentioned in this report.

IQAC
B.L.D.E.Association's

Signature of the Head of the Institution

Commerce, BHS Arts & TGP Science College, Jamkhandi.

Com., B.H.S. Arts & T.G.P. Sci. College

Name and Designation		Signature with date
Prof. Dahiya L.N. Former Pro Vice-Chancellor, Maharshi Dayanand University No. 1129, Sector – 3, Near Community Center, Rohtak – 124 001, Haryana	Chairperson	L. n. Datings. 31. 8.
Prof. A. V. Prasada Rao (Former Rector, Andhra University) Price Apartments, Kirlampudi Layout, Visakhapatanam-530 017, A.P	Member Coordinator	A-v. Prese e 1/31/6
Dr. Madhavi S. Pethe Principal M.L. Dahanukar college of commerce Dixit Road, Vile Parle(East) Mumbai – 400 057, Maharashtra	Member	ms leve 31/8/14
NAAC Officer's Name Dr. M. S. Shyamsundar	Advisor	

Date- 31st August, 2016.

Place- Jamkhandi





## Certificate of Registration

This is to certify that

## BLDE Association's COMMERCE BHS ARTS AND TGP SCIENCE COLLEGE

GIRISH NAGAR, JAMKHANDI, DIST: BAGALKOT 587301, INDIA

has been independently assessed by ORO and is compliant with the requirement of:

ISO 9001:2015

## Quality Management System

For the following scope of activities:

"Providing the Quality Educational Services for Under Graduation Courses BA, BCom, BSc, BBA, BCA; Post Graduate Courses MA History, MA Political Science, MSc Mathematics, M.Com. & Certificate Course in YOGA Studies"

Date of Certification: 14th August 2021

2nd Surveillance Audit Due: 13th August 2023

1st Surveillance Audit Due: 13th August 2022

Certificate Expiry: 13th August 2024

Certificate Number: 3050210814100









Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit. (In case surveillance audit is not allowed to be conducted; this certificate shall be suspended / withdrawn).

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1/8/2018

All Report-MHRD, National Institutional Ranking Framework (NIRF)





#### National Institutional Ranking Framework

Ministry of Human Resource Development
Government of India



(http://nirfweb.cloudapp.net/NIRFIndia/Home)

Welcome to Data Capturing System: OVERALL

Institute ID: IR-1-O-C-C-10028

Institute Name: BLDEAS COMM BHS ARTS & TGP SCI COLLEGE, JAMAKHANDI

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#### Full Report

Sanctioned (Approved) Intake

Academic Year	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12	
UG [3 Years Program(s)]	1464	1380	1380				
PG [2 Years Program(s)]	110	110					

#### Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving Freeships / Scholarships from the State and Central Government	No. of students receiving Freeships / Scholarships from Institution Funds	No. of students receiving Freeships / Scholarships from the Private Bodies	No. of students who are not receiving any Freeships / Scholarships
iJG [3 ,gram(s)]	1774	1072	2846	2846	0	0	514	1776	2228	44	18	0
PG [2 Years Program(s)]	87	104	191	191	0	0	7	143	150	0	0	0

Placement & Higher Studies



UG [3 Years	s Program(s)]: Place	ment & higher studie	es for previou	s 3 years					
Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students admitted through Lateral entry	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates (Amount in Rs.)	No. of students selected for Higher Studies
(2012- 13)	1380	1205	(2013- 14)	0	(2014- 15)	629	64	50000 (fifteen thousand)	249
(2013- 14)	1380	1203	(2014- 15)	0	(2015 <b>-</b> 16)	683	108	50000 (Eighteen thousand)	235
(20 <b>1</b> 4- 15)	1380	985	(2015 <b>-</b> 16)	0	(2016- 17)	645	32	50000 (Eighteen thousand)	225

PG [2 Years	Program(s)]: Placemen	t & higher studies for previous	ous 3 years				
****demic	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates (Amount in Rs.)	No. of students selected for Higher Studies
(2013 <b>-</b> 14)	60	37	(2014- 15)	32	0	0 (Zero)	5
(2014- 15)	60	53	(2015- 16)	44	0	D (Zero)	10
(20 <b>1</b> 5- 16)	110	98	(2016- 17)	85	0	0 (Zero)	10

#### Ph.D Student Details

		Total Students				
Full Time		0				
lt Time		0				
lo. of Ph.D students graduated	(including Integrated Ph.D)	2015-16	2014-15			
No. of Ph.D students graduated		2015-16 0	2014-15 0			

## Financial Resources: Utilised Amount for the Capital & Operational expenditure for previous 3 years

Financial Year	2016-17	2015-16	2014-15

#### 1/8/2018

#### All Report-MHRD, National Institutional Ranking Framework (NIRF)



Financial Year	Utili30d6Ah7ount	Utili2015Abiount	Utili30d4Ah5ount
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Capital Expenditure on Academic Activities and Resou	rces (excluding expenditure on b	ouildings)	
Library	ry 354009 (three lakh fiftyfour thousand nine) 339439 (three lakh thirtyn thousand nine) thousand foure hundred thirtynine)		322668 (three lakh twentytwo thousand sixe hundred sixetyeight)
New Equipment for Laboratories	41102 (fortyone thousand one hundred two)	39598 (thirtynine thousand five hundred nintyeight)	72524 (sevetytwo thousand five hundred twentyfoure)
Engineering Workshops	0 (zero)	0 (zero)	0 (zero)
Studios	0 (zero)	0 (zero)	0 (zero)
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	191286 (one lakh nintyone thousand two hunderd eightsixe)	281113 (two lakh eightyone thousand one hunderd thirteen)	1057390 (ten lakh fiftyseven thousand three hunderd ninty)
Annual Operational Expenditure			
Salaries (Teaching and Non Teaching staff)	76048289 (Seven crore sixety lakh forityeight thousand two hunderd eightnine)	66823000 (sixe crore sixetyeight lakh twentythree thousand)	40827254 (foure crore eight lakh twentyseven thousand two hunderd fiftyfoure)
Maintenance of Academic Infrastructure or consumables, other running expenditures etc. (excluding maintenance of hostels and allied services)	2046213 (twenty lakh fortysixe thousand two hundred thirteen)	1826351 (Eighteen lakh twentysixe thousand three hundred fiftyone)	2139646 (twentyone lakh thirtynine housand sixe hundred fortysixe)
Seminars/Conferences/Workshops	16206 (sixteen thousand two hundred sixe)	163069 (one lakh sixtythree thousand sixtynine)	71234 (seventyone thousand two hundred thirtyfour)

#### Earning From Patents(IPR)

Financial Year	2016-17	2015-16	2014-15	
Earning From Patents (Amount in Rupees)	0	0	0	
er Amount in Words	zero	zero	zero	

#### Sponsored Research Details

5-16 2014-15
10
1
000 1350000
en lakh five thousand thirty lakh fifty thousand

#### Consultancy Project Details



Financial Year	2016-17	2015-16	2014-15
Total no. of Consultancy Projects	0	0	0
Total no. of Client Organizations	0	0	0
Total Amount Received (Amount in Rupees)	0	0	0
Amount Received in Words	Zero	Zero	Zero

#### Executive Development Programs (Minimum one year duration)

Financial Year	2016-17	2015-16	2014-15
Total no. of Executive Development Programs	0	0	0
I no. of Participants	0	0	0
Total Annual Earnings (Amount in Rupees)	0	0	0
Total Annual Earnings in Words	Zero	Zero	Zero

#### PCS Facilties: Facilities of physically challenged students

Do your institution buildings have Lifts/Ramps?	Yes, in some of the buildings
2. Do your institution have provision for walking aids, includingwheelchairs and transportation from one building to another for handicapped students?	Yes, in some of the buildings
3. Do your institution buildings have specially designed toilets for handicapped students?	Yes, in some of the buildings

#### Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	(In Months)	Is Associated Last Year	Currently working with institution?	Joining Date	Leaving Date	Association type
1	A G GIRADDI	30	Lecturer	Male	M.COM	60	Yes	Yes	28-06- 2012	( <del>1117</del> )	Other
2	А В КНОТ	59	Associate Professor	Male	M.Sc.	384	Yes	Yes	15-06- 1987		Regular
3	A S Kandagal	58	Associate Professor	Male	M. Phil	372	Yes	Yes	16-06- 1986	***	Regular
4	A V Suryavanshi	50	Assistant Professor	Male	M. Phil	120	Yes	Yes	25-01- 2007	***	Regular



									1	AND A	Selen
5	B K GALAGALI	42	Other	Male	MCA	96	Yes	Yes	01-09- 2009		Other
6	B MALLIKARJUN	42	Associate Professor	Male	M. Phil	36	Yes	Yes	22-09- 2015		Regular
7	B B Shiradoni	57	Associate Professor	Male	Ph.D	300	Yes	Yes	29-01- 1992	757	Regular
8	B G MIRJI	57	Associate Professor	Male	M.Sc,	372	Yes	Yes	24-06- 1986	***	Regular
9	BIKADDI	59	Associate Professor	Male	M.A	372	Yes	Yes	17-06- 1986	222	Regular
10	BIKARALATTI	55	Associate Professor	Male	M. Phil	312	Yes	Yes	16-01- 1991	ē.	Regular
11	B S Desai	53	Assistant Professor	Male	M. Phil	156	Yes	Yes	27-12- 2004	***	Regular
, J	C C Gundannavar	27	Lecturer	Male	MBA	36	Yes	Yes	18-07- 2014		Other
13	D D SATHE	27	Lecturer	Female	M.Sc.	24	Yes	Yes	01-07- 2015	777	Other
14	DR B M KALASHETTY	59	Associate Professor	Male	Ph.D	372	Yes	Yes	26-06- 1986		Regular
15	DR D S NITTUR	41	Associate Professor	Male	Ph.D	9	Yes	Yes	05-04- 2017		Regular
16	DR R T PATTAR	53	Associate Professor	Male	Ph.D	312	Yes	Yes	24-04- 1991	***	Regular
17	DR S C HIREMATH	59	Associate Professor	Male	Ph.D	372	Yes	Yes	17-06- 1986		Regular
18	DR K CHANNABASAPPA	58	Associate Professor	Male	Ph.D	396	Yes	Yes	24-07- 1984	PER	Regular
19	DR M B MULIMANI	57	Associate Professor	Male	Ph.D	372	No	Yes	24-06- 1986	***	Regular
	DR N M ROLLI	53	Associate Professor	Male	M. Phil	252	Yes	Yes	02-07- 1996		Regular
21	DR P D POL	46	Associate Professor	Male	Ph.D	168	Yes	Yes	18-02- 2003	***	Regular
22	DR T P GIRADDI	59	Associate Professor	Male	Ph.D	384	Yes	Yes	21-08- 1985		Regular
23	H S GIDDANNAVAR	58	Associate Professor	Male	M. Phil	372	Yes	Yes	20-06- 1986		Regular
24	K S PATIL	57	Associate Professor	Male	M.COM	312	Yes	Yes	24-01- 1991	***	Regular
25	M S BAGEWADI	34	Lecturer	Male	M.A	96	Yes	Yes	02-02- 2009		Other
26	M C KARABHARI	56	Associate Professor	Male	M.A	312	Yes	Yes	01-01- 1991		Regular

#### All Report-MHRD, National Institutional Ranking Framework (NIRF)



									-	ante a au	
27	M C SANGANNAVAR	54	Associate Professor	Male	M. Phil	312	Yes	Yes	19-12- 1991		Regular
28	P C SURAPUR	34	Lecturer	Female	M.Sc.	96	Yes	Yes	01-09- 2009		Other
29	P K APPANNAVAR	27	Lecturer	Male	M.A	24	Yes	Yes	01-08- 2015		Other
30	P S HIREMATH	55	Associate Professor	Male	Ph.D	276	Yes	Yes	01-07- 1994		Regular
31	R C SHETH	55	Associate Professor	Male	M. Phil	312	Yes	Yes	17-01- 1991		Regular
32	R R CHAVAN	55	Associate Professor	Male	M, Phil	276	Yes	Yes	01-08- 1994		Regular
33	S B KAMATI	42	Associate Professor	Male	M, Phil	84	Yes	Yes	13-07- 2010		Regular
.,)	S S KATTIMANI	35	Lecturer	Male	M.A	36	Yes	Yes	07-02- 2014	(444)	Other
35	S K GIREGOL	55	Associate Professor	Male	Ph.D	312	Yes	Yes	16-0 <b>1-</b> 1991	***	Regular
36	V M DARABI	29	Lecturer	Male	МВА	36	Yes	Yes	21-08- 2014	) <b>***</b>	Other
37	V S KARIBHANTANAL	57	Associate Professor	Male	M.Sc.	300	Yes	Yes	29-01- 1992		Regular
38	Y A PATIL	29	Lecturer	Female	M.Sc.	96	Yes	Yes	01-08- 2011		Other
39	Y B HOTTI	55	Associate Professor	Male	M. Phil	312	Yes	Yes	23-04- 1991		Regular

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Commerce, BHS Arts & TGP Science College, Jamkhandi. Com. B.H.S. Arts & T.G.P. Sci. Co
Ph: 08353 - 223344

JANKHANDI Dist Ezgatkot.

#### B. L. D. E. ASSOCIATION'S

## COMMERCE, B.H.S. ARTS AND T.G.P. SCIENCE COLLEGE, JAMKHANDI - 587 301.

DIST: BAGALKOT, KARNATAKA

(NAAC Re-Accredited with "A" Grade)

Phone/Fax: 08353-220183 email: bldeajkd@yahoo.in

Website: www.bldeajkd.org





#### NATIONAL INSTITUTIONAL RANKING FRAMEWORK

2018-19

OVER ALL



### National Institutional Ranking Framework

Ministry of Human Resource Development

Government of India





## Welcome to Data Capturing System: OVERALL

Institute ID: IR-D-C-10028
Institute Name: BLDEA's Commerce, BHS Arts & TGP Science College

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#### Full Report

#### Sanctioned (Approved) Intake

Academic Year	2017-18	2016-17	2015-16	2014-15	2013-14	20
UG [3 Years Program(s)]	1500	1464	1380			
PG [2 Years Program(s)]	110	110	***		82	***

#### Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & temale)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies
UG [3 Years Program(s)]	1736	1088	2824	2824	0	0	636	1337	1973	0	0
PG [2 Years Program(s)]	86	96	182	182	0	0	10	115	125	0	0

#### Placement & Higher Studies

#### UG [3 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Açademiç Year	No. of students admitted through Lateral entry	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates (Amount in Rs.)	N s€ H
(2013-14)	1380	1203	(2014-15)	0	(2015-16)	683	108	50000 (Fifty thousand only)	2.
(2014-15)	1380	1203	(2015-16)	0	(2016-17)	645	32	50000 (Fifty thousandonly)	2,
(2015-16)	1380	985	(201G-17)	0	(2017-18)	673	54	125000 (One lakh Twentyfive thousand only)	3

PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

Acad Year		No, of first year students intake in the year	No, of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of plated graduates (Amount in Rs.)	No. of st for High
(2017	1-15]	60	53	(2015-16)	44	0	0 (Zero)	10
(2015	>-16)	110	98	(2016-17)	85	0	0 (Zero)	10
(2016	5-17)	110	102	(2017-18)	85	0	0 (Zero)	10

#### Ph.D Student Details

Ph.D (Student pursuing doctoral program till 2017-18; Students admitted in the academic year 2018-19 should not be entered here.)

	Total Students
Full Time	0
Part Time	0

No. of Ph.D students graduated (including Integrated Ph.D)

	2017-18	2016-17	2016-17
Full Time	0	0	0
Part Time	0	0	0

## Financial Resources: Utilised Amount for the Capital & Operational expenditure for previous 3 years

Financial Year	2017-18	2016-17	201	
	Utilised Amount	Utilised Amount	Utilised	
Annual Capital Expenditure on Academic Activities and Resources (excludi	ng expenditure on buildings)			
Library	651836 (sixe lakh fifty one thousan d eight hundred theritysixe only)	4275978 (Four lakh twenty seven t housand nine hundred seventy eig ht only)	553708 (Five lakh nd seven hundrer	
New Equipment for Laboratories	677047 (Sixe lakh seventyseven thousand fourtyseven only)	125251 (one lakh twenty five thous and two hundred fifty one only)	175229 (one lakh sand two hundred y)	
Engineering Workshops	0 (zero)	0 (zero)	0 (zero)	
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	772454 (Seven lakh seventy two thousand four handred neityfour unligh	191286 (One lakh ninty one thousand two hundred eightsixe only)	197613 (One lakh and sixe hundred	
Annual Operational Expenditure				
Solaries (Teaching and Non Teaching staff)	67438987 (Sixe crore seventy four I akh thirty eight thousand nine hun dred only)	76048789 (Seven crore sixty lakh fo rtyeight thousand (wo hundred eig ty nine only)	66823000 (Sixe or h (went)three thou	
Maintenance of Academic Infrastructure or consumables, other running expenditures etc. (excluding maintenance of hostels and allied services)	1390079 (Thirteen lakh moty thous and seventy nine only)	1879936 (Lighteen lakh seventynin e thousand nine hundred thirtysixe unly)	1313886 (Thiteen usand eight hund y)	

Linancial Year

2016-17

Utilised Amount

Utilised Amount

27605 (Twenty seven thousand six 28578 (Twenty eight thousand five hundredfive only)

hundred seventy eight only)

171066 (One lakh sand sixty six only

Calendar year	2017-18	2016-17	2015-16
No. of Patents Published	O	O	0
No. of Patents Granted	n	0	O

#### Sponsored Research Details

Seminars/Conferences/Workshops

Financial Year	2017-18	2016-17	2015-16
Total no. of Sponsored Projects	D	0	4
Total no. of Funding Agencies	U	0	ī
Total Amount Received (Amount in Rupees)	0	0	705000
Amount Received in Words	Zero	Zero	seven lakh five thousend

#### Consultancy Project Details

Financial Year	2017-18	2016-17	2015-
Total no_of Consultancy Projects	0	0	0
Total no. of Client Organizations	0	0	0
Fotal Amount Received (Amount in Rupees)	0	0 ,	0
Amount Received in Words	Zero	Zero	Zero

#### Executive Development Programs (Minimum one year duration)

Financial Year	2017-18	2016-17	2015
Total no. of Executive Development Programs	0	0	0
Total no. of Participants	O	0	O
Total Annual Farnings (Amount in Rupees)	0	0	0
- Total Annual Farmings in Words	Zero	Zero	Zero

#### PCS Facilities: Facilities of physically challenged students

1. Do your institution buildings have Lifts/Ramps?

Yes, more than 80 buildings

2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for handicapped students?

Yes, in some of th

3. Do your institution buildings have specially designed toilets for handicapped students?

Yes, more than 60 buildings

#### Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Is Associated Last Year	Currently working with institution?	Joining Date	Leav Date
1	Ajeed Mayar	37	Lecturer	Male	M.A	60	Yes	Yes	01-08- 2013	
2	C C Gundannavar	28	Lecturer	Male	MBA	36	Yes	Yes	18-07- 2014	N. T.
3	G G Biradar	32	Lecturer	Male	M.Sc	24	Yes	Yes	06-09- 2016	
4	M € Sangannavar	55	Associate Professor	Male	M. Phil	324	Yeş	Yes	19-12- 1991	274
5	R C Sheth	56	Associate Professor	Male	M. Phil	324	Yes	Yes	17-01- 1991	
6	S P Gadyal	36	Lecturer	Male	MA	96	Yes	Yes	15-06 2011	
1	V N Tubachi	29	iecturer	Male	MCA	24	Yes	Yes	01-02- 2016	178.00
8	A G Giraddi	31	Lecturer	Male	M.COM	60	Yes	Yes	28-06- 2012	
9	B   Karlatti	56	Associate Professor	Male	M. Phil	324	Yes	Yes	16-01- 1991	
10	Dr N M Rolli	54	Associate Professor	Male	Ph.D	276	Yes	Yes	02-07- 1996	***
11	K S Patil	58	Associate Professor	Male	M.COM	324	Yes	Yes	24-01- 1991	1210
12	P V Tilavalli	29	Lecturer	Male	MCA	48	Yes	Yes	08-12- 2014	
13	S B KAMATI	43	Assistant Professor	Male	M. Phil	96	Yes	Yes	13-07- 2010	(NAS)
1.4	V A Hanagandi	23	Lecturer	Female	M.Sč.	12	Yes	Yes	15-07- 2017	***
15	A S Kandagal •	59	Associate Professor	Male	M. Phil	384	Yes	Yes	16-06- 1986	
16	B S DESAI	54	Associate Professor	Male	M. Phil	168	Yes	Yes	27-12- 2004	***
7) /	Dr R T Pattar	54	Associate Professor	Male	Ph.D	324	Yes	Yes	24-04- 1991	
ÎX	l M Markappanalli	33	Lecturer	Male	M.A.	60	Yes	Yes	08-07- 2013	
19	P K Appannavar	28	Lecturer	Male	M_A	60	Yes	Yes	01-08- 2015	-
20	S K Giregol	56	Associate Professor	Male	Ph.D	324	Yes	Yes	16-01- 1991	

								587301)		
21	V.J Kadadevarmath	46	Assistant Professor	Male	MBA	96	Yes	587301 587301	01-09- 2009	
22	Asha Gudi	25	Lecturer	Female	MSc(Statistics)	24	Yes	Yes	01-09- 2016	***
23	D D Sathe	28	Lecturer	Female	M.Sc.	36	Yes	Yes	01-07- 2015	
žA	G V Joshi	43	Lecturer	Male	M.A	36	Yes	Yes	11-01- 2015	774
25	M H Shirahatti	36	Lecturer	Male	Ph.D	108	Yes	Yes	07-07- 2009	***
26	R R Chavan	56	Associate Professor	Male	M. Phil	288	Yes	Yes	01-08- 1994	44.0
21	S S Kattırmanı	36	Lecturer	Male	МА	48	Yes	Yes	07-02- 2014	4
28	V S Karibhantanal	58	Associate Professor	Male	M.Sc.	312	Yes	Yes	29-01- 1992	***
29	A M KANASHETTI	28	Other	Male	B.A	48	Yes	Yes	01-10- 2014	
30	문 K Galagali	43	Lecturer	Male	MCA	96	Yes	Yes	01-09- 2009	
31	Dr P D POL	47	Associate Professor	Male	Ph.D	180	Yes	Yes	18-02- 2003	
32	Kiran Gadivaddar	23	Lecturer	Male	M.Sc.	12	Yes	Yes	16-07- 2018	
33	P.C. Surapur	35	Lecturer	Female	M.Sc.	96	Yes	Yes	01-09- 2009	
34	S B Ramoshi	32	Lecturer	Male	M.COM	12	Yes	Yes	01-08- 2017	77.
35	V B Maranur	26	Lecturer	Female	M.Sc.	36	Yes	Yes	24-08- 2015	
36	B B Shiradoni	56	Associate Professor	Male	Ph.D	317	Yes	Yes	29-01- 1992	
37	DR A B Naik	36	Assistant Professor	Male	Ph.D	48	Yes	Yes	22-09- 2015	яне:
38	H S Giddannavar	59	Associate Professor	Male	M, Phil	384	Yes	Yes	20-06- 1986	
39	Mallikarjun B	43	Assistant Professor	Male	M. Phil	48	Yes	Yes	25-02- 2015	
40	Ramanagoud Patil	23	Lecturer	Male	M.Sc.	12	Yes	Yes	16-07- 2018	
41	S S Umadi	30	Lecturer	Male	NICA	84	Yes	Yes	01-01 2012	
42	y a Patil	30	Lecturer	Female	M.Sc.	84	Yes	Yes	01-08- 2011	
43	A V Suryavanshi	51	Assistant Professor	Male	Ph.D	132	Yes	Yes	25-01- 2007	
44	C Ainapur	32	Lecturer	Male	N.Sc.	12	Yes	Yes	16-07 2018	
45	DrM B Mulimani	58	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	384	Yes	Yes	24-06- 1986	

								587301		
46	M C Karabhari	57	Associate Professor	Male	M.A	324	Yes	Ves 3079 * 618	01-01- 1991	
47	P S Hiremath	56	Associate Professor	Male	M. Phil	288	Yes	Yes		
.18	S Kokatanur	39	Lecturer	Male	M.A	84	Yes	Yes	01-07- 2012	
49	V M Darabi	30	Lecturer	Male	MBA	36	Yes	Yes	21-08- 2014	-9+
50	B G MIRJI	58	Assistant Professor	Male	M.Sc.	384	Yes	Yes	24-06- 1986	
51	Dr D S Nitter	42	Assistant Professor	Male	Ph.D	24	Yes	Yes	05-04- 2017	24.00
52	K M Shirahatti	32	Lecturer	Male	MP.Ed.	96	Yes	Yes	16-10- 2011	
53	Meeriaxi G Mathapati	39	Lecturer	Female	M.A	36	Yes	Yes	01-07- 2015	PK.5
44	Roshim Vernekar	38	Lecturer	Female	M.A	36	Yes	Yes	15-06- 2015	
55	Shivanand konshetty	45	Other	Male	B.A.	60	Yes	Yes	01-01- 2013	***
56	YB Hotti	56	Associate Professor	Male	M. Phil	324	Yes	Yes	23-04- 1991	

Coordinator IQAC
B.L.D.E.Association's

Commerce, BHS Arts & TGP Science College, Jamkhandi. Ph: 08353 - 223344

Gom., B.H.S. Arts & T.G.P. Sci. College JAMKHANDI. Dist. Bagalkot.

JAMKHANDI) SCIEDE SOLITION AS CONTROL OF SOLI

## B. L. D. E. ASSOCIATION'S COMMERCE, B.H.S. ARTS AND T.G.P. SCIENCE COLLEGE, JAMKHANDI - 587 301.

DIST: BAGALKOT, KARNATAKA

(NAAC Re-Accredited with "A" Grade)

Phone/Fax: 08353-220183 email: bldeajkd@yahoo.in

Website: www.bldeajkd.org



# NATIONAL INSTITUTIONAL RANKING FRAMEWORK 2018-19 COLLEGE



### National Institutional Ranking Framework

Ministry of Human Resource Development

Government of India



### Welcome to Data Capturing System: COLLEGE

Institute ID: IR-C-C-10028

Institute Name: BLDEA's Commerce, BHS Arts & TGP Science College

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### Full Report

### Sanctioned (Approved) Intake

Academic Year	2017-18	2016-17	2015-16	2014-15	2013-14	20
UG [3 Years Program(s)]	1500	1464	1380			
PG [2 Years Program(s)]	110	110	277.0		737	317

### Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & temale)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies
UG [3 Years Program(s)]	1736	1088	7824	2824	0	Ō	636	1337	1973	0	0
PG [2 Years Program(s)]	86	96	182	182	0	0	10	115	125	0	0

### Placement & Higher Studies

### UG [3 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates (Amount in Rs.)	No. of st for High
(2013-14)	1380	1203	(2015-16)	683	108	50000 (Fiftythousand only)	235
(2014-15)	1380	1203	(2016.17)	645	32	50000 (Fifty thousand only)	225
(2015-16)	1380	985	(2017-18)	673	54	125000 (One lakh twentyfive thousand only)	310

### PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

Academic - Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No, of students placed	Median salary of page 3 graduates (Amount in Rs.)	No. of st for High
*(2014-15)	60	53	(2015-16)	44	0	0 (Zero)	10
(2015-16)	110	98	(2016-17)	85	0	0 (Zero)	10
(2016-17)	110	102	(2017-18)	85	0	0 (Zero)	10

### Financial Resources: Utilised Amount for the Capital & Operational expenditure for previous 3 years

Linancial Year	2017-18	2016-17	201
	Utilised Amount	Utilised Amount	Utilised
Annual Capital Expenditure on Academic Activities and Resources (excluding	ng expenditure on buildings)		
Library	651836 (Six lakh fiftyone thousand eight hundred thrity six only)	4275978 (Four lakh twenty seven t housand nine hundred seventy eig ht only)	553708 (Five lakh nd seven hundred
New Equipment for Laboratories	677047 (Sixe lakh seventy seven thousand fouty seven only)	125251 (Twenty five thousand two hundred fiftyone only)	175229 (One lakh sand six hundred
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	7724494 (Seven lakh seventy Iwo t housand four hundred ninty four o nly)	191286 (One lakh nintyone thousand two hundred eight six only)	197613 (One lakh sand six hundred
Annual Operational Expenditure			
_ Salaries (Teaching and Non Teaching staff)	67438987 (SIx crore seventy four la kh thirty eight thousand nine hund red eightyseven (mly)	75048289 (Seven crore sixty lakh fo rty eight thousand two hundred ei ghtynine only)	66823000 (Sixe cr h twent three tha
Maintenance of Academic Infrastructure or consumables, other running expenditures etc. (excluding maintenance of hostels and allied services)	1390079 (Thirteen lakh ninty thous and seventy nine only)	18/9936 (Eighteen lakh seventy nin e thousand nine hundredthrity six only)	1313886 (Thirteer used eight hunde
Seminars/Conferences/Workshops	27605 (Twenty seven thousand six hundred five only )	28578 (Twenty eight thousand five hundred seventy eight only)	171066 (One lakh and sixty sixe only

### PCS Facilities: Facilities of physically challenged students

1. Do your institution buildings have Lifts/Ramps?	Yes, more than 80 buildings
2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for handicapped students?	Yes, in some of th
3. Do your institution buildings have specially designed toilets for handicapped students?	Yes, more than 60 buildings

### Faculty Details

Srno Name Age Designation Gender Qualification E		Is Associated Last Year	Currently working with institution?	Joining Date	
--	--	----------------------------	-------------------------------------	-----------------	--

								5 JAMKHAND 587301	cience c	
1	DrM B Mulimani	58	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	384	Yes	Yes Williams	986	***
ž.	A S Kandagal	59	Associate Professor	Melle	M. Phil	384	Yes	Yes	16-06- 1986	200
3	H S Giddannavar	59	Associate Professor	Male	M. Phil	384	Yes	Yes	20-06- 1986	***
4	S K Giregol	56	Associate Professor	Male	Ph.D	324	Yes	Yes	16-01- 1991	State .
5	K S Patil	58	Associate Professor	Male	M.COM	324	Yes	Yes	24-01- 1991	***
ó	B I Karlatti	56	Associate Professor	Male	M. Phil	324	Yes	Yes	16-01- 1991	
7	M C Karabhari	57	Associate Professor	Male	M.A	324	Yes	Yes	01-01- 1991	***
8	R C Sheth	56	Associate Professor	Male	M. Phil	324	Yos	Yex	17-01- 1991	
9	Y B Hotti	56	Associate Professor	Male	M. Phil	324	Yes	Yes	23-04- 1991	
10	Dr R T Pattar	54	Associate Professor	Male	Ph.D	324	Yes	Ves	24-04- 1991	
17	M C Sangannavar	55	Associate Professor	Male	M. Phil	324	Yes	Yes	19-1 <i>2-</i> 1991	***
12	V S Karibhantanal	58	Associate Professor	Male	M.Sc.	312	Yes	Yes	29-01- 1992	
13	B B Shiradoni	56	Associate Professor	Male	Ph.D	312	Yes	Yes	29-01- 1992	
14	P.S.Hiremath	56	Associate Professor	Male	M. Phil	788	Yes	Yes	01-07- 1994	
15	R R Chavan	56	Associate Professor	Male	M. Phil	288	Yes	Yes	01-08- 1994	
16	Dr N M Rolli	54	Associate Professor	Male	Ph.D	276	Yes	Yes	02-0 <i>7</i> - 1996	-
1.7	Dr P D POL	47	Associate Professor	Male	Ph.D	180	Yes	Yes	18-02- 2003	
18	B S DESAI	54	Associate Professor	Male	M. Phil	168	Yes	Yes	27-12 2004	
19	A V Suryavanshi	51	Assistant Professor	Male	Ph.D	132	Yes	Yes	25-01- 2007	
20	5 В КАМАТІ	43	Assistant Professor	Male	M. Phil	96	Yes	Yes	13-07- 2010	-2.7
21	B G MIRJI	58	Assistant Professor	Male	M.Sc.	384	Yes	Yes	24-05 1986	
22	Mallikarjun B	43	Assistant Professor	Male	M. Phil	48	Yes	Yes	25-02- 2015	
23	DR A B Naik	36	Assistant Professor	Male	Ph.D	48	Yes	Yes	22-09- 2015	
24	Dr D S Nittur	42	Assistant Professor	Male	Ph.D	24	Yes	Yes	05-04- 2017	
	V J Kadadevarmath	46	Assistant Professor	Male	MBA	96	Yes	Yes	01-09- 2009	

								587301	) a F	
26	B K Galagali	4.3	Lecturer	Male	MCA	96	Yes	Yes 3018 *	2009	***
27	P C Surapur	35	Lecturer	Female	M.Sc.	96	Y(25	Yes	01-09- 2009	(949)
38	Y A Patil	30	Lecturer	Female	M.Sc.	84	Yes	Yes	01-08- 2011	***
29	C C Gundannavar	28	Lecturer	Male	MBA	36	Yes	Yes	18-07- 2014	
30	V M Darabi	30	Lecturer	Male	MBA	36	Yes	Yes	21-08- 2014	***
31	A G Giraddi	31	Lecturer	Male	M.COM	60	Yes	Yes	28-06- 2012	100
3,2	S S Kattimani	36	Lecturer	Male	M.A	48	Yes	Yes	07-02- 2014	
33	P K Appannavar	28	Lecturer	Male	M,A	60	Yes	Yes	01-08- 2015	
3/4	M H Shirahatti	36	Lecturer	Male	Ph.D	108	Yes	Yes	07-07- 2009	***
35	D D Sathe	28	Lecturer	Female	M.Sc.	36	Yes	Yes	01-07- 2015	
36	A M KANASHETTI	28	Other	Male	B.A	48	Yes	Yes	01-10- 2014	
37	Ajcred Mayar	37	Lecturer	Male	MJA	60	Yes	Yes	01-08- 2013	
38	Asha Gudi	25	Lecturer	Female	MSc(Statistics)	24	Yes	Yes	01-09 2016	
39	C Amapur	32	Lecturer	Male	- M.Sc.	12	Yes	Yes	16-07- 2018	797
40	G V Joshi	43	Lecturer	Male	M.A	36	Yes	Yes	11-01- 2015	44.4
41	G G Biradar	3.2	Lecturer	Male	M.Sc.	24	Yes	Yes	06-09- 2016	
42	Kiran Gadivaddar	23	Lecturer	Male	M.Sc.	12	Yes	Yes	16-07- 2018	***
43	K M Shirahatti	37	Lecturer	Male	MP.Ed.	96	Yas	Yes	16-10- 2011	3753
	l M Markappanalli	33	Lecturer	Male	M,A	60	Yes	Yes	08-07- 2013	
	Meenaxi G Mathapati	39	Lecturer	Female	M.A	36	Yes	Yes	01-07- 2015	***
VIG	P V Tilavalli	29	Lecturer	Male	MCA	48	Yes	Yes	08-12- 2014	***
	Ramanagouci Patil	23	Lecturer	Male	M.Sc.	12	Yes	Yes	16-07- 2018	
	Roshini Vernekar	38	Lecturer	Female	M.A	36	Yes	Yes	15-06- 2015	400
49	5 P Gadyal	36	Lecturer	Male	M,A	96	Yes	Yes	15-06- 2011	77.5
50	S Kokatanur	39	Lecturer	Male	M,A	84	Yes	Yes	01-07- 2012	(40)

								587301	12/2	
51	§ § Umadi	30	Lecturer	Male	MCA	84	Yes	Yes 33 3079 # 6	012 012	
52	Shivanand korishetty	45	Other	Male	B,A	60	Yes	Yes	01-01- 2013	440
53	S B Ramoshi	32	Lecturer	Male	M.COM	12	Yes	Yes	01-08- 2017	
54	V ⅓ Maranur	26	Lecturer	Female	M-Sc.	36	Yes	Yes	24-08- 2015	***
55	V A Hanagandi	23	Lecturer	Female	M.Sc.	12	Yes	Yes	15-07- 2017	***
56	V N Tubachi	29	Lecturer	Male	МСА	24	Yes	Yes	01-02- 2016	(64)

Coordinator IQAC B.L.D.E.Association's

B.L. D.E. Association's Commerce, BHS Arts & TGP Science College, Jamkhandi.

Ph: 08353 - 223344

Gom., B.H.S. Aris & T.G.P. Sci. College JAMKHANDI, Diel. Bagalkot.





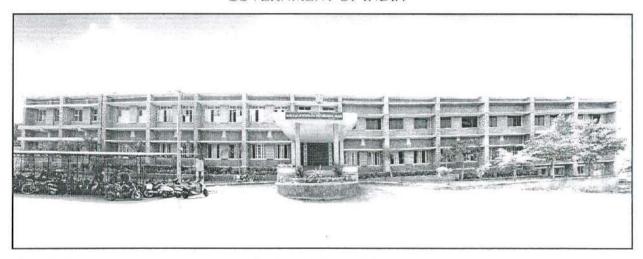
### NATIONAL INSTITUTIONAL RANKING FRAMEWORK 2019-20

**COLLEGE** 

SUBMITTED TO

### MINISTRY OF HUMAN RESOURCE DEVELOPMENT

GOVERNMENT OF INDIA



Est:1963

SUBMITTED BY

B.L.D.E.A's

### COMMERCE, B.H.S. ARTS &T.G.P. SCIENCE COLLEGE, JAMKHANDI - 587 301.

Dist.: BAGALKOT

State: KARNATAKA

Phone Number: 08353-220183 Fax Number: 08353 220183 E-Mail ID: bldeajkd@yahoo.in Website: www.bldeajkd.ac.in

NAAC 3<sup>rd</sup> Cycle Accredited with 'A' Grade (CGPA-3.32)

Dr.D.S.Nittur Nodal officer Dr. M.B Mulimani Principal



### National Institutional Ranking Framework Ministry of Human Resource Development

Government of India





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Institute ID: IR-C-C-10028 Institute Name BLDEA's Commerce, BHS Arts & TGP Science College

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### Full Report

### Sanctioned (Approved) Intake

Academic Year	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14
UG [3 Years Program(s)]	1500	1500	1464	(223)	***	244
PG [2 Years Program(s)]	110	110	(deset))			***

### Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No, of students receiving full tuition fee reimbursement from the Private Rodies	No. of students who are not receiving full tuition fee reimbursement
UG [3 Years Program(s)]	1878	1235	3113	3113	0	0	615	2012	2627	Ü	0	tī.
PG [2 Years Program(s)]	83	97	180	180	0	0	11	150	139	O	U	22

### Placement & Higher Studies

### UG [3 Years Program(s)]: Placement & higher studies for previous 3 years

Academi Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates (Amount in Rs.)	No. of students selected for Higher Studies
(2014-15	1380	1203	(2016-17)	645	<del>1</del> 2	50000 (Fifty thousand)	225
(2015-16	1380	985	(2017-18)	673	6,4	125000 (One lakh Twenty Five thousand)	\$1.0
(2016-17	) 1464	1059	(2018-19)	636	4	200000 (1 wo lakh)	570
DC Ci Van	re Programicil Blacement	t & higher studies for previo	ns 3 vears				

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No of students placed	Median salary of placed graduates (Arrigunt in Rs.)	No. of students selected for Higher Studies
(2015-16)	110	98	(2016-17)	85	0	0 (Zeto)	10
(2016-17)	110	102	(2017-18)	85	0	() (Zero)	10
(2017-18)	110	89	(2018-19)	74	D	0 (Zero)	19

Financial Resources: Utilised Amount for the Capital & Operational expenditure for previous 3 years

Financial Year

2018-19 Utilised Amount 2017-18

Utilised Amount Utilised Amount

Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)

Library 4398 sand

439833 (Four lakh Thirty Nine Thou 69 sand Eight hundred thirty three onl 9)

651836 (Six lakh fifty one thousand eight hundred thirty six only)

427978 (Four lakh twenty seven thousand nine hundred seventy eigh

t only)

e 0 (Zero)

0 (zero)

677047 (Six lakh seventy seven tho usand forty seven only) 125251 (One lakh Twenty five thou sand two hundred fifty one only)

Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)

772494 (Seven lakh Seventy two th ousand Four hundred ninety four o

191286 (One lakh ninrty one thous and two hundred eight six only)

nly,

Annual Operational Expenditure

New Equipment for Laboratories

Salaries (Teaching and Non Teaching staff)

50252003 (Five crore Two lakh fifty two thousand three only) 67438987 (Six crore seventy four la kh thirty eight thousand nine hund red eighty seven only)

76048289 (Seven crore Sixty lakh f orty eight thousand two hundred e ighty nine only)

Maintenance of Academic Infrastructure or consumables and other running expenditures (excluding maintenance of hostels and allied services rent of the building, depreciation cost, etc.)

450343 (Four lakh fifty thousand th ree hundred forty three only)

323950 (Three lakh Twenty three thousand nine hundred fifty)

1799461 (Seventeen lakh ninty nin e thousand four hundred sixty on

e)

Seminars / Conferences / Workshops etc.

22581 (Twenty two thousand five hundred eighty one only)

27605 (Twenty seven thousand six hundred five)

28578 (Twenty eight thousand five hundred seventy eight)

### Accreditation

### NAAC Accreditation

1. Does your institute have a valid NAAC Accreditation? YES

Valid from	Valid upto	Grade
16-09-2016	15-09-2021	3 32
04-09-2010	03-09-2015	3 12
16-02-2004	15-02-2010	75 SQ

### Village Adoption

Have your institute adopted any village under Unnat Bharat Scheme? YES

### PCS Facilities: Facilities of physically challenged students

1. Do your institution buildings have Lifts/Ramps?

Yes, more than 80% of the

buildings

2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for handicapped students?

Yes

3. Do your institution buildings have specially designed toilets for handicapped students?

yes, less than 40% of the buildings.

### Awards Details

LHow many faculty member of your institution have received highly reputed national/international awards/recognition from central government agencies in the previous academic year (2018-19).

0

2. How many students of your institution have won international awards in the previous academic year (2018-19). 0

### Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In	is Associated	Currently working	400	3018	Association
3.110	1400110	.0.	Sea	Cont. (see	Section Control	Months)	Last Year	with aistitution.	Date	Date	type
1	DrM B Mulimani	59	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	408	Yes	Yes	24-06- 1986	***	Regular
2	A S Kandagal	60	Associate Professor	Male	M. Phil	408	Yes	Yes	16-06 1986		Regular
3	H S Giddannavar	60	Associate Professor	Male	M. Phil	408	Yes	Yes	20 06 1986		Regular
4	5 K Giregol	57	Associate Professor	Male	Ph.D	348	Yes	Yes	16-01- 1991		Regular
5	K S Patil	59	Associate Professor	Male	M.COM	348	Yes	Yes	24-01- 1991	***	Regular
G	B I Karlatti	57	Associate Professor	Male	M. Phil	348	Yes	Yes	16 01 1991		Regular
7	M.C. Karabhari	58	Associate Professor	Male	M.A	336	Yens	Yes	01-01- 1991		Regular
В	R C Sheth	5.7	Associate Professor	Male	M. Phil	348	Yes	Yes	17-01 1991		Regular
9	V B Hotti	57	Associate Professor	Male	M. Phil	348	Yes	Yes	23-04- 1991		Regular
10	Dr R T Pattar	55	Associate Professor	Male	Ph.D	348	Yes	Yes	24-04- 1991		Regular
11	M C Sangannavar	56	Associate Professor	Male	M. Phil	348	Yes	Yes	19-12- 1991		Regular
12	V S Karibhantanal	59	Associate Professor	Male	M.Sc.	357	Yes	Yes	29-01 1992		Regular
13	B B Shiradoni	57	Associate Professor	Male	Ph.D	336	Yes	Yes	29.01 1992		Regular
14	P S Hiremath	57	Associate Professor	Male	M. Phil	312	Ves	Yés	01-07 1994		Regular
15	R R Chavan	57	Associate Professor	Male	M. Phil	312	Yes	Yes	01-08- 1994		Regular
16	Dr N M Rolli	55	Associate Professor	Male	Ph.D	300	Yes	Yes	02-07- 1996		Regular
17	Dr P D POL	48	Associate Professor	Male	Ph.D	204	Yas	Yes	18-02- 2003		Regular
18	B S DESAI	55	Associate Professor	Male	M. Phil	192	Yes	Yes	27-12 2004		Regular
19	A V Suryavanshi	52	Assistant Professor	Male	Ph.D	156	Yes	Yes	25-01 2007		Regular
20	S B KAMATI	44	Assistant Professor	Male	M. Phil	120	Yes	Yes	13-07- 2010		Regular
21	B G MIRJI	59	Assistant Professor	Male	M.Sc.	408	Yes	Yes	24-06- 1986	144	Regular
22	Mallikarjun B	44	Assistant Professor	Male	M. Phil	72	Yes	Yes	25-02- 2015	***	Regular
23	DR A B Naik	37	Assistant Professor	Male	Ph.D	72	Yes	Yes	22 09 2015		Regular
24	Dr D 5 Nittur	43	Assistant Professor	Male	Ph.D	48	Yes	Yes	05-04- 2017		Regular
25	V J Kadadevarmath	47	Assistant Professor	Male	MBA	108	Yes	Yes	01 09 2009		Other
26	B K Galagali	44	Lecturer	Male	MCA	120	Yes	Yes	01-09- 2009		Other
27	P C Surapur	36	Lecturer	Female	M.Sc.	120	Yes	Yes	01-09- 2009	3**	Other

								587301	18 1		
28	Y A Patil	31	Lecturer	Female	M.Sc	96	Yes	Yes 587301	and the		Other
29	C C Gundannavar	29	Lecturer	Male	MBA	96	Yes	Yes	18-07- 2014		Other
30	V M Darabi	31	Lecturer	Male	MBA	96	Yes	Yes	21 08 2014		Other
31	A G Giraddi	32	Lecturer	Male	M.COM	84	Yes	Yes	28-06 2012		Other
32	S S Kattimani	37	Lecturer	Male	M.A	72	Yes	Yes	07-02- 2014		Other
33	P K Appannavar	29	Lecturer	Male	M.A	84	Yes	Yes	01-08- 2015		Other
34	M H Shirahatti	37	Lecturer	Male	Ph.D	108	Yes	Yeş	07 07 2009		Other
35	D D Sathe	29	Lecturer	Female	M.Sc.	60	Yes	Yes	01-07- 2015	2.5	Other
36	A M KANASHETTI	29	Other	Male	B.A	60	Yes	Yes	01 10 2014		Other
37	Ajeed Mayar	38.	Lecturer	Male	MA	84	Yes	Yes	01-08- 2013		Other
38	Asha Gudi	26	Lecturer	Female	MSc(Statistics)	36	Yes	Yes	01-09- 2016		Other
39	C Ainapur	33	Lecturer	Male	M.Sc.	24	Yes	Yes	16-07- 2018	***	Other
40	G V Joshi	44	Lecturer	Male	M.A	60	Yes	Yes	11.01 2015		Other
41	G G Biradar	33	Lecturer	Male	M.Sc.	48	Yes	Yes	06-09 2016		Other
42	Kiran Gadiyaddar	24	Lecturer	Male	M.Sc.	24	Yes	Yes	16.07 2018		Other
43	K M Shirahatti	33	Lecturer	Male	MP.Ed.	108	Yes	Yes	16-10- 2011		Other
44	L M Markappanalli	34	Lecturer	Male	M.A	72	Yes	Yes	08-07- 2013		Other
45	Meenaxi G Mathapati	40	Lecturer	Female	M.A	48	Yes	Yes	01-07- 2015		Other
46	P V Tilavalli	30	Lecturer	Male	MCA	48	Yes	Yes	08-12 2014		Other
47	Ramanagoud Patil	24	Lecturer	Male	M.Sc.	24	Yes	Yes	16 07 2018		Other
48	Roshini Vernekar	39	Lecturer	Female	M.A	48	Yes	Yes	15-06- 2015	***	Other
49	S P Gadyal	37	Lecturer	Male	M.A	108	Yes	Yes	15-06- 2011	***	Other
50	§ Kokatanur	40	Lecturer	Male	M.A	84	Yes	Yes	01-07- 2012		Other
51	§ § Umadi	31	Lecturer	Male	MCA	84	Yes	Yes	01-01 2012		Other
52	Shivanand korishetty	46	Other	Male	ВА	84	Yes.	Yes	01-01- 2013	H.	Other
53	5 B Ramoshi	33	Lecturer	Male	M.COM	36	Yes	Yes	01-08 2017		Other
54	V B Maranur	27	Lecturer	Female	M.Sc.	48	Yes	Yes	24-08- 2015		Other
55	V A Hanagandi	24	Lecturer	Female	M.Sc	24	Yes	Yes	15 07- 2017		Other

									15	20,	15 F.
56	V N Tubachi	30	Lecturer	Male	MCA	48	Yes	Ves	2016	93018	1000
57	Vaishali V Dharane	25	Lecturer	Female	M.A	24	Yes	Yes	14-07- 2017		Other
58	Shrinivas Savai	36	Lecturer	Male	ВВА	96	Yes	Yes	U2 11 2011		Other
59	Siddarud Kolur	34	·	A A - I	4 4479 	96	Yes	Yes	01-01		Other
60	Dundakka Bane	42	Other	Female	ВА	96	Yes	Yes	01-01- 2013		Other
61	Prakash Chanaveer	35	Lecturer	Male	M.C.M.	96	Yes	Yes	06-03- 2013	***	Other
62	Sadashiv Suryavanshi	48	Lecturer	Male	MBA	84	Yes	Yes	01-01 2014		Other
63	Maruti Bhosale	38	Other	Male	ВА	7.2	Yes	Yes	11-04- 2015		Other
64	Rachanna KANABUR	29	Lecturer	Male	M,Sc.	36	Yes	Yes	01-08- 2017		Other
65	Anand A Uppar	28	Lecturer	Male	M,A	60	Yes	Yes	01-07- 2015		Other
66	Suresh I Biradar	34	Lecturer	Male	MA	96	Yes	Yes	01-07- 2012	45	Other

Coordinator IQAC

B.L D.E.Association's Commerce, BHS Arts & TGP Science College, Jamkhandi.

Ph: 08353 - 223344

Com. B.H.S. Arts & T.G.P. Sci. College JAMKHANDI. Dist. Bagaikot





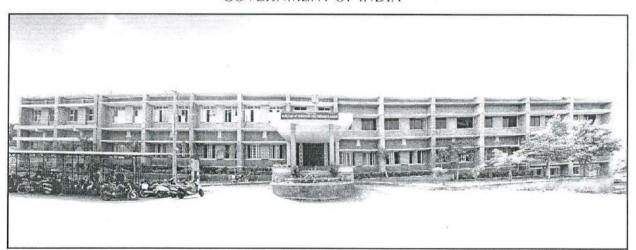
### NATIONAL INSTITUTIONAL RANKING FRAMEWORK 2019-20

**OVER ALL** 

SUBMITTED TO

### MINISTRY OF HUMAN RESOURCE DEVELOPMENT

GOVERNMENT OF INDIA



Est:1963

SUBMITTED BY

B.L.D.E.A's

### COMMERCE, B.H.S. ARTS &T.G.P. SCIENCE COLLEGE, **JAMKHANDI - 587 301.**

Dist.: BAGALKOT

State: KARNATAKA

Phone Number: 08353-220183 Fax Number: 08353 220183

E-Mail ID: bldeajkd@yahoo.in

NAAC 3<sup>rd</sup> Cycle Accredited with 'A' Grade (CGPA-3.32)

Website: www.bldeajkd.ac.in

Dr.D.S.Nittur Nodal officer

Dr. M.B Mulimani Principal



### National Institutional Ranking Framework

Ministry of Human Resource Development

Government of India



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Institute ID: IR-O-C-10028

Institute Name: BLDEA's Commerce, BHS Arts & TGP Science College

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### Full Report

### Sanctioned (Approved) Intake

Academic Year	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14
UG [3 Years Program(s)]	1500	1500	1464			
PG [2 Years Program(s)]	110	110		<del>241</del> 2	199	100

### Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Fernale Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of studen who are not receiving full turtion fee reimbursering
UG [3 Years Program(s)]	1878	1235	3113	3113	0	0	615	2012	2627	0	0	0
PG [2 Years	83	97	180	180	Ο	Ö	11	150	139	0	Q	2.2

### Placement & Higher Studies

### UG [3 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No of students admitted through Lateral entry	Academic Year	No of students graduating in minimum stipulated time	No of students placed	Median salary of placed graduates (Amount in Rs.)	No of students selected for Higher Studies
(2014-15)	1380	1203	(2015-16)	0	(2016-17)	645	32	50000 (Fifty thousand)	.225
(2015-16)	1380	985	(2016-17)	9	(2017-18)	673	54	125000 (one lakh twenty five thousand I	310
(2016-17)	1464	1059	(2017-18)	0	(2018-19)	636	4	200000 (Two lakh)	4,70

### PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No of students graduating in minimum stipulated time	No of students placed	Median salary of placed graduates (Amount in Rs.)	No. of Students selected for Higher Studies
(2015-16)	110	98	(2016-17)	85	O	0 (Zero)	10
(2016-17)	110	102	(2017-18)	85	0	0 (Zero)	10
(2017-18)	110	89	(2018-19)	74	0	0 (Zera)	19

### Ph.D Student Details

Ph.D (Student pursuing doctoral program till 2018-19; Students admitted in the academic year 2019-20 should not be entered here.)

		Total Students	
Full Time		0	
Part Time		0	
No. of Ph.D students graduated (includin	g Integrated Ph.D)		
	2018-19	2017.18	2016-17

	2018-19	2017 18	2016-17
Full Time	0	0	0
Part Time	0	0	0

### Financial Resources: Utilised Amount for the Capital & Operational expenditure for previous 3 years

Financial Year	2018-19	2017-18	2016-17
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Capital Expenditure on Academic Activities and Resources (excludi	ng expenditure on buildings)		
Library	439833 (Four lakh Thirty nine thou sand eight hundred thirty three only)	651836 (Six lakh lifty one thousand eight hundred thirty six only)	427978 (Four lakh twenty seven tousand nine hundred seventy eight only)
New Equipment for Laboratories	0 (zero)	677047 (Six lakh seventy seven tho usand forty seven only)	125251 (One lakh twenty five tho and two hundred fifty one only)
Engineering Workshops (Equipment, tools and accessories procured for workshop as per the need of curricula)	0 (Zero)	0 (zero)	0 (2ero)
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	0 (zero)	772494 (Seven lakh seventy two thousand Four hundred ninty four only)	191286 (One lakh ninety one thorand two hundred eight six only)
Annual Operational Expenditure			
Salaries (Teaching and Non Teaching staff)	50252003 (Five crore two lakh fifty, two thousand three only)	67438987 (Six crore seventy four la kh thirty eight thousand nine hund red eighty seven only)	76048289 (Seven crore sixty lukh rty eight thousand two hundred c ghty nine only)
Maintenance of Academic Infrastructure or consumables and other running expenditures (excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	450343 (Four lakh fifty thousand th ree hundred forty three only)	323950 (Three lakh twenty three th ousand nine hundred fifty only)	1799461 (Seventeen lakh ninty ni e thousand four hundred sixty or y).
Seminars / Conferences / Workshops etc.	22581 (Twenty two thousand five hundred eighty one only)	27605 (Twenty seven thousand six hundred five only)	285.78 (Twenty eight thousand fivilitiodized seventy eight only)

### Accreditation

NBA Accreditation



1 Does your institute have a valid NBA Accreditation? NO NAAC Accreditation

1. Does your institute have a valid NAAC Accreditation? YES

Valid from	Valid upto	Grade
15-09-2016	15-09-2021	117
04-09-2010	03-09-2015	3 12
16-02-2004	15-02-2010	75.80

### ICAR Accreditation

1. Does your institute have a valid ICAR Accreditation?

### Village Adoption

Have your institute adopted any village under Unnat Bharat Scheme?

YES

### IPR

Calendar year	2018	2017	2016
No. of Patents Published	Ö	0	0
No. of Patents Granted	U	U	0

### Sponsored Research Details

Financial Year	2018-19	2017.18	2016-17
Total no. of Sponsored Projects	· F	0	O
Total no. of Funding Agencies	*	0	0
Total Amount Received (Amount in Rupees)	400000	0	0
Amount Received in Words	Forty lakh	Zero	Zero

### Consultancy Project Details

Financial Year	2018-19	2017-18	2016-17
Total no. of Consultancy Projects	0	0	0
Total no. of Client Organizations	0	0	0.
Total Amount Received (Amount in Rupees)	Q	Ü	6.
Amount Received in Words	Zero	Zero	Zero

### Executive Development Programs/Management Development Programs

Financial Year	2018-19	2017-18	2016-17
Total no. of Executive Development Programs	O.	Ú	U
Total no. of Participants	0	0	0
Total Annual Earnings (Amount in Rupees)	0	0	0
Total Annual Earnings in Words	Zero	Zero	Zero

### PCS Facilities: Facilities of physically challenged students

- 1. Do your institution buildings have Lifts/Ramps?
- 2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for handicapped students?
- 3. Do your institution buildings have specially designed toilets for handicapped students?



buildings

Ye:

Yes, less than 40% of the building

### Awards Details

1. How many faculty member of your institution have received highly reputed national/international awards/recognition from central government agencies in the previous academic year (2018-19).

2. How many students of your institution have won international awards in the previous academic year (2018-19). 0

### Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Is Associated Last Year	Currently working with institution?	joining Date	Leaving Date	Associatii type
1	A G Giraddi	32	Lecturer	Male	M.COM	84	Yes	Yes	28-06- 2012		Other
2	Ajeed Mayar	38	Lecturer	Male	MA	84	Yes	Yes	01-08- 2013		Other
3	B G MIRJI	59	Assistant Professor	Male	M.Sc.	408	Yes	Yess	24 06 1986		Regulat
4	C Ainapur	33	Lecturer	Male	M.Sc.	24	Yes	Yes	16-07- 2018		Other
5	Dr D S Nittur	43	Assistant Professor	Male	Ph.D	48	Yes	Yes	05-04- 2017		Regular
6	Dr M B Mulimani	59	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	408	YP5	Yes	24.06 1586		Regular
7	H S Giddannavar	60	Associate Professor	Male	M. Phil	408	Yes	Yes	20-06- 1986		Regular
8	L M Markappanalli	34	Lecturer	Male	M.A	72	Yes	Yes	08-07- 2013		Other
9	Mallikarjun B	44	Assistant Professor	Male	M Phil	72	Yes	Yes	25-02- 2015		Regular
10	P C Surapur	36	Lecturer	Female	M.Sc.	120	Yes	Yes	01 09 2009		Other
11	R C Sheth	57	Associate Professor	Male	M. Phil	348	Yes	Yes	17-01 1991		Regular
12	Roshini Vernekar	39	Lecturer	Female	M.A	48	Yes	Yes	15-06 2015		Other
13	S Kokatanur	40	Lecturer	Male	M.A	84	Yes	Yes	01-07- 2012		Other
14	Sadashiv Suryavanshi	48	Other	Male	MBA	84	Yes	Yes	01-01- 2014		Other
15	Suresh   Biradai	34	Lecturer	Male	M.A	96	Yes	Yes	01-07- 2012		Other
16	V M Darabi	31	Lecturer	Male	МВА	96	Yes	Yes	21 08 2014		Other

									0100	38730	on her
17	Y A Paul	31	Lecturer	Female	M,Sc,	96	Yes	Yes	2011	* BLO	ther
18	A V Suryavarishi	52	Assistant Professor	Male	Ph.D	156	Yes	Yes	25.01 2007		Regular
19	B B Shiradoni	57	Associate Professor	Male	Ph.D	336	Yes	Yes	29-01- 1992	#IS	Regular
20	B S DESAI	55	Associate Professor	Male	M. Phil	192	Yes	Yes	27-12- 2004		Regular
21	DR A B Naik	37	Assistant Professor	Male	Ph.D	72	Yes	Yes	22-09- 2015		Regular
22	Dr R T Pattar	55	Associate Professor	Male	Ph.D	348	Yes	Yes	24-04- 1991		Regular
23	G V Joshi	44	Lecturer	Male	M,A	60	Yes	Yes	11-01 2015		Other
24	Kiran Gadivaddar	24	Lecturer	Male	M.Sc.	24	Yes	Yes	16.07 2018		Other
25	M H Shirahatti	37	Lecturer	Male	Ph.D	108	Yes	Yes	07-07 2009	49-	Other
26	P V Tilavalli	30	Lecturer	Male	MCA	48	Yes	Yes	08 12- 2014		Other
27	Prakash Chanaveer	35	Other	Male	M.C.M.	96	Yes	Yes	06-03- 2013		Other
28	Ramanagoud Patil	24	Lecturer	Male	M.Sc.	24	Yes	Yes	16-07- 2018	777	Other
29	S K Giregol	57	Associate Professor	Male	Ph.D	348	Yes	Yes	16-01 1991		Regulai
30	5 S Umadi	31	Lecturer	Male	MCA	84	Yes	Yes	01 01 2012		Other
31	Siddarud Kolur	34	Other	Male	And the second of the second o	96	Yes	Yes	01-01 2013		Other
32	V J Kadadevarmath	47	Assistant Professor	Male	MBA	108	Yes	Yes	01-09- 2009		Other
33	Vaishali V Dharane	25	Lecturer	Female	M.A	24	Yes	Yes	14-07- 2017	986	Other
34	A S Kandagal	60	Associate Professor	Male	M. Phil	408	Yes	Yes	16-06- 1986		Regular
35	Asha Gudi	26	Lecturer	Female	MSc(Statistics)	36	Yes	Yes	01-09- 2016	312	Other
36	B K Galagali	44	Lecturer	Male	MCA	120	Yes	Yes	01-09 2009		Other
37	D D Sathe	29	Lecturer	Female	M.Sc.	60	Yes	Yes	01.07 2015		Other
38	Dr P D POL	48	Associate Professor	Male	Ph D	204	Yes	Yes	18-02- 2003	140	Regular
39	G G Biradar	33	Lecturer	Male	M.Sc.	48	Yes	Yes	06-09 2016		Other
40	K 5 Patil	59	Associate Professor	Male	м.сом	348	Yes	Yes	24 01 1991		Regular
41	M C Sangannavar	56	Associate Professor	Male	M. Phil	348	Yes	Yes	19-1 <i>2</i> 1991		Regular
42	Meenaxi G Mathapati	40	Lecturer	Female	M.A	48	Yes	Yes	01-07 2015		Other
43	P 5 Hiremath	57	Associate Professor	Male	M, Phil	31.7	Yes	Yes	01-07- 1994		Regular

	11/28/2019			All Rep	port-MHRD, National	Institutional Ra	anking Framew	ork (NIRENS Arts &	Co.		
								JAMKHANI 58730	Schewe C		
4	4 Rachanna KANABUR	29	Lecturer	Male	M.St.	36	Yes	Yes of a	200		Other
4	5 S B Ramoshi	33	Lecturer	Male	M.COM	36	Yes	Yes Yes	01 08 2017		Other
4	6 S S Kattimani	37	Lecturer	Male	M.A	72	Yes	Yes	07-02- 2014		Other
4	7 Shrinivas Savai	36	Other	Male	BBA	96	Yes	Yes	02-11-		Other
4	8 V B Maranur	27	Lecturer	Female	M.Sc.	48	Yes	Yes.	24-08- 2015		Other
4	9 V S Karibhantanal	59	Associate Professor	Male	M.Sc.	357	Yes	Yes	29-01- 1992		Regular
50	A M KANASHETTI	29	Other	Male	B.A	60	Ye5	Yes	01-10- 2014		Other
5	Anand A Uppar	28	Lecturer	Male	M,A	60	Yes	Ves .	01 07 2015		Other
5.	? B l Karlatti	57	Associate Professor	Male	M. Phil	348	Yes	Yes	16-01- 1991		Regular
53	3 C C Gundannavar	29	Lecturer	Male	МВА	96	Yes	Yes	18 07- 2014		Other
5-	1 Dr N M Rolli	55	Associate Professor	Male	Ph.D	300	Yes	Yes	02-07 1996		Regular
55	Dundakka Bane	42	Other	Female	B.A	96	Ye5	Yes	01-01- 2013	365	Other
56	6 K M Shirahatti	33	Lecturer	Male	MP.Ed.	108	Yes	Yes	16 10 2011		Other
57	M C Karabhari	58	Associate Professor	Male	M.A	336	Yes	Yes	01-01 1991		Regular
58	Maruti Bhosale	38	Other	Male	B.A	72	Yes	Yes	11 04 2015		Other
50	P K Appannavar	29	Lecturer	Male	M.A	8-1	Yes	Yes	01-08- 2015		Other
60	R R Chavan	57	Associate Professor	Male	M. Phil	312	Yes	Yes	01-08 1994		Regular
61	5 B KAMATI	44	Assistant Professor	Male	M, Phil	120	Yes	Yes	13-07- 2010		Regular
62	S P Gadyal	37	Lecturer	Male	M.A.	108	Yes	YAS	15-06- 2011		Other
63	Shivanand korishetty	46	Other	Male	B.A	84	Yes	YES	01-01 2013		Other
64	V A Hanagandi	24	Lecturer	Female	M.5¢.	24	Yes	Yes	15 07 2017		Other
65	V N Tubachi	30	Lecturer	Male	MCA	48	Yes	Yes	01-02- 2016		Other
66	Y B Hotu	57	Associate Professor	Male	M. Phil	348	Yes	Yes	23-04 1991		Regular
67	V V Patted	59	Other	Male	B.A	348	Yes	Yes	20-06- 1981		Regular
68	S K Badaradinni	44	Other	Male	ВА	120	Yes	Yes	01-02 2000		Regular
69	Padmanabh D	49	Other	Male	B.A	60	Yes	Yes	07-11- 2015		Regular
70	S N Kundaragi	58	Other	Male	B.A	60	Yes	Yes	15-11- 2015		Regular

								18 587301		
71	§ M Kattimani	43	Other	Male	M.Sc.	24	Yes			Regular
/2	H B Gasti	46	Other	Male	BA	292	Yes	Yes	02 04 2004	Regular
73	S B Bhusagond	48	Other	Male	B.A	60	Yes	Yes	02-09- 2015	Regular
74	Tippeswamy M	33	Lecturer	Male	M.A	6	Yes	Yes	01 07- 2019	Other

Coordinator IQAC

B.L.D.E.Association's Commerce, BHS Arts & TGP Science College, Jamkhandi.

Ph: 08353 - 223344

PRINCIPAL

Com. B.H.S. Arts & T.G.P. Sci. College
JAMKHANDI, Dist. Bagalkot











Est:1963

# NATIONAL INSTITUTIONAL RANKING FRAMEWORK-2020-21

COLLEGE & OVERALL

SUBMITTED TO



Dist.: BAGALKOT

Phone Number: 08353-220183

Fax Number: 08353 220183

NAAC 3<sup>rd</sup> Cycle Accredited with 'A' Grade (CGPA-3.32)

Dr.D.S.Nittur. Nodal Officer



E-MaillD: bldeajkd@yahoo.in

State: KARNATAKA

Prof.B.I.Karalatti

Principal

### National Institutional Ranking Framework

Government of India Welcome to Data Capturing System: COLLEGE

### Submitted Institute Data for NIRF'2021'

Institute Name: BLDEA's Commerce, BHS Arts & TGP Science College [IR-C-C-10028]

### Sanction

Academic Year	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	
UG [3 Years Program(s)]	1500	1500	1500				-
200000000000000000000000000000000000000							
ro [z real riogiam(s)]	22-	110					

## Total Actual Student Strength (Program(s) Offered by Your Institution)

					Name and Address of the Owner, where the Party of the Owner, where the Party of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, wh							
(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [3 Years Program(s)]	2058	1369	3427	3427	0	0	1025	2110	122	0	98	2915
PG [2 Year Program(s)]	68	116	184	184	0	0	20	164	120	0	0	64 PAS Arts

### Placement & Higher Studies

UG [3 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in	No. of stu selected fo Studi
2015-16	1380	985	2017-18	673	54	125000(One lakh twenty five thousand )	310
2016-17	1464	1059	2018-19	636	4	200000(Two lakh)	570
2017-18	1500	1123	2019-20	710	ю	250000(two lakh fifty	273

## PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies	
2016-17	110	102	2017-18	85	0	0(Zero)	10	-
2017-18	110	88	2018-19	74	. 0	0(Zero)	19	-
2018-19	110	102	2019-20	78	0	0(Zero)	11	-

Academic Year	2019-20	2018-19	2017-18
	Utilised Amount	Utilised Amount	Utilised Amount
	Annual Capital Expenditure on Academic Activities	Activities and Resources (excluding expenditure on buildings)	
Library	214446 (Two lakh fourteen thousand four hundred fourty six)	202270 (Two lakh two thousand two hundred seventy)	192036 (One Lakh ninty two thousand eighty six)
New Equipment for Laboratories	9440 (nine thosand four hundred fourty)	0 (Zero)	0 (Zero)
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	425717 (Four Lakh twenty five thousand seven hundred seventeen )	441766 (Four lakh fourty one thousand seven hundred sixty six)	183858 (One Lakh eighty three thousand eught hundred fifty

Academic Year	2019-20	2018-19	2047-48
	A Property Company		
	Orinsed Amount	Utilised Amount	Utilised Amount
	Annual Operal	Annual Operational Expenditure	
Salaries (Teaching and Non Teaching staff)	47039617 (Four Crore seventy lakh thirty nine thousand six hundred seventeen)	50809623 (Five crore Eight lakh nine thousand six hundred twenty three)	68277973 (Six crore eighty two lakh seventy seven thousand nine hundred seventy three)
Maintenance of Academic Infrastructure or consumables and other running expenditures (excluding maintenance of hostels and allied services, rent of the building, depreciation cost, etc.)	1729084 (Seventeen lakh twenty nine thousand eighty four)	450343 (Four lakh fifty thousand three hundred fourty three)	323950 (Three lakh twenty three thousand nine hundred fifty)
Seminars/Conferences/Workshops	71613 (Seventy One thousand six hundred thirteen)	22581 (Twenty two thousand five hundred eighty one)	27605 (twenty seven thousand six hundred five)

Seminars/Conferences/Workshops	71613 (Seventy One thousand six hundred thirteen)	22581 (Twenty two thousand five hundred eighty one)	27605 (twenty seven thousand six hundred five)	
PCS Facilities: Facilities of physically challenged students	ed students			SHS Arts &
1. Do your institution buildings have Lifts/Ramps?		Yes, more than 80% of the buildings		BY CO. SHALLE
2. Do your institution have provision for walking aids, incluid handicapped students?	2. Do your institution have provision for walking aids, includingwheelchairs and transportation from one building to another for handicapped students?	Yes	-	518813
3. Do your institution buildings have specially designed toilets for handicapped students?	ilets for handicapped students?	Yes, less than 40% of the buildings		STORE

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Is Associated Lasf Year	Currently working with institution?	Joining Date	Leaving Date	Association type
	B   Karlatti	58	Dean / Principal / Director / Vice Chancellor	Male	M. Phil	372	Yes	Yes	16-01-1991	ĭ	Regular
	Shrinivas Savai	37	Lecturer	Male	BBA	111	Yes	Yes	02-11-2011	1	Other
	S K Giregol	58	Associate Professor	Male	Ph.D	372	Yes	Yes	16-01-1991	ı	Regular
	M C Karabhari	59	Associate Professor	Male	M.A	360	Yes	Yes	01-01-1991	1	Regular
	R C Sheth	58	Associate Professor	Male	M. Phil	372	Yes	Yes	17-01-1991		Regular
	Y B Hotti	58	Associate Professor	Male	M. Phil	372	Yes	Yes	23-04-1991	1	Regular

		- Regular - Regular							Regular Regular Regular Regular Regular Regular Regular	Regular Regular Regular Regular Regular Regular Regular Regular	Regular	Regular Other	Regular	Regular Other	Regular Other Other	Regular Other Other	Regular Other Other Other	Regular Regular Regular Regular Regular Regular Regular Regular Regular Other Other Other	Regular Regular Regular Regular Regular Regular Regular Regular Regular Other Other Other Other	Regular Other Other Other Other	Regular Regular Regular Regular Regular Regular Regular Regular Regular Other Other Other Other		Regular Regular Regular Regular Regular Regular Regular Regular Regular Other Other Other Other Other Other Other Other	Regular Regular Regular Regular Regular Regular Regular Regular Regular Other	Regular Other	Regular Other
19-12-1991	3803	29-01-1992		1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1 1																			
																									4 4 10 10 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		Yes 01-07-19		Yes 01-08-19																						
Yes		Yes	Yes		Yes	Yes	Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes         Yes           Yes         Yes	Yes         Yes           Yes         Yes	Yes
Yes Yes	× es		Yes		Yes	Yes	Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes           Yes	Yes	Yes           Yes	Yes	Yes         Yes           Yes         Yes	Yes	Yes         Yes	Yes
336	336		336	324		228	228	228 216 180	228 216 180	228 216 180 144	228 216 180 144 96								16 16 18 18 18 18 18 18 18 18 18 18 18 18 18	1	2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 2 2 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4	16 16 17 17 17 17 17 17 17 17 17 17 17 17 17	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	16 16 16 16 16 16 16 16 16 16 16 16 16 1
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					Male Ph.D									· 9								9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9				
					Associate Male Professor	Associate Male Professor		Assistant Male Professor																		
58 58 58 58 58 58 58 58 58 58 58 58 58 5					AS	56 As	53 As		45 As																	
P S Hiremath 58	S Hiremath			Dr N M Rollii 56	Dr P D POL 49	B S DESAI 56	A V Suryavanshi 53		CAMATI	CAMATI Karjun B	CAMATI karjun B S Nittur	CAMATI Rarjun B S Nittur devarmath														math math math math math math math math
m 0	מ		T X	12 Dr	13 Dr	14 B S		15 A1																		

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35	Roshini Vernekar	40	Lecturer	Female	MA	61	Yes	Yes	15-06-2015	-	Olher
36	S P Gadyal	38	Lecturer	Male	M.A	109	Yes	Yes	15-06-2011		Olber
37	S Kokatanur	41	Lecturer	Male	MA	96	Yes	Yes	01-07-2012		Other
38	S S Umadi	32	Lecturer	Male	MCA	102	Yes	Yes	01-01-2012		Other
38	Shivanand korishetty	. 47	Other	Male	B.A	- 06	Yes	Yes	01-01-2013	1	Other
40	S B Ramoshi	34	Lecturer	Male	M.COM	35	Yes	Yes	01-08-2017		C
41	V A Hanagandi	25	Lecturer	Female	M.Sc.	36	Yes	Yes	15-07-2017	1	o c
42	V N Tubachi	31	Lecturer	Male	MCA	53	Yes	Yes	01-02-2016	1	Other
43	Siddarud Kolur	35	Lecturer	Male	MA(MC): M.A.Mass Communication	06	Yes	Yes	01-01-2013	ı	Other
44	Dundakka Bane	43	Other	Female	B.A	06	Yes	Yes	01-01-2013	1	Other
45	Prakash Chanaveer	36	Other	Male	M.C.M.	88	Yes	Yes	06-03-2013	1	51000
46	Sadashiv Suryavanshi	49	Lecturer	Male	MBA	78	Yes	Yes	01-01-2014	1	世二
47	Maruti Bhosale	39	Other	Male	B.A	63	Yes	Yes	11-04-2015	1	
48	Rachanna KANABUR	30	Lecturer	Male	M.Sc.	35	Yes	Yes	01-08-2017	1	
49	Anand A Uppar	29	Lecturer	Male	MA	61	Yes	Yes	01-07-2015	1	Other
50	Suresh I Biradar	35	Lecturer	Male .	MA	96	Yes	Xes.	01-07-2012		Other
51	Triveni Bilagi	35	Lecturer	Female	MBA	13	Yes	Yes	01-07-2019	1	Other
52	Siddram Dhanagar	30	Lecturer	Male	MTE	53	Yes	Yes	01-02-2016	1	Other
53	Rajeshwari Matoli	33	Other	Female	M.LISc	9	Yes	Yes	18-01-2020	1	Other
54	Vittal Tubachi	34	Lecturer	Male	MSc(IT)	53	Yes	Yas	01-02-2016	1	Other
55	S B Shiradoni	25	Lecturer	Female	MTech(Printing Technology)	18	Yes	Yes	08-01-2019	1	Other
56	S S Konnur	24	Lecturer	Female	M.Sc.	Į.	Yes	Yes	03-08-2019	1	Other
22	R S Bagewadi	24	Lecturer	Female	M.Sc.	0	Yes	Yes	07-10-2019	1	Other
58	Mallikarjun Konnur	35	Lecturer	Male	M.COM	39	Yes	Yes	17-07-2014	t	Other
59	R H Shirol	29	Lecturer	Male	M.COM	36	Yes	Yes	17-07-2017	1	Other
09	R T Balnaik or Udapudi	47	Lecturer	Female	M.COM	155	Yes	Yes	18-08-2007	ı	Other
61	D C Talawar	25	Lecturer	Female	M.COM	12	Yes	Yes	01-07-2019	1	Other
62	S M Bhojagar	27	Lecturer	Male	M.A	13	Yes	Yes	01-07-2019	1	Other
63	R F Nagannavar	41	Lecturer	Male	M.A	13	Yes	Yes	10-07-2019	1	Other
. 64	Thippeswami M	34	Lecturer	Male	MA	13	Yes	Yes	01-07-2019	1	Other
						100					

	1 1									,	~
65	T P Dasar	31	Lecturer	Male	M.A. (History)	18	Yes	×1.5	01-01-2019		Olher
99	hruti M Ghatnatti	29	Lecturer	Female	M.A	24	Yes	Yes	25-07-2018	1	Olher
29	Kaveri Dharigon	26	Lecturer	Female	M.Sc.	19	Yes	Yes	17-12-2018		Other
	Bhimappa S Bidarolli	34	Lecturer	Male	M.Sc.	24	Yes	Yes	16-07-2018	ı	Other
69	S B Golashetti	29	Lecturer	Male	M.Sc.	30	×es	× S	01-01-2018		Ç
7.0	S M Mendigeri	27	Lecturer	Male	B.E	18	Yes	) 0 dy	01-01-2019		Other
7.1	B M Rangannavar	26	Lecturer	Male	M.Sc.	5	Yes	Yes	01-07-2019		O. C.
72	Akshata Kudache	24	Lecturer	Female	M.Sc.	12	Yes	Yes	24-07-2019		Other
73	Mamalappa Malaganvi	27	Lecturer	Male	M.Sc.	7	Yes	Yes	16-01-2020	1	The state of the s
74	S M Bijapur	41	Lecturer	Male	Ph.D	105	Yes	Yes	01-10-2011	,	261
75	S I Biradar	35	Lecturer	Male	M.A	96	Yes	Yes	01-07-2012		3 15 gall
92	A J Gudi	27	Lecturer	Female	M.Sc.	46	Yes	Yes	16-09-2016	1	11200
77	V S Kulakarni	40	Lecturer	Male	Ph.D	199	Yes	Yes	01-12-2003	1	7.4
78	S R Gani	31	Lecturer	Female	Ph.D	13	Yes	Yes	01-07-2019	1	
79	S B Mishannavar	29	Lecturer	Male	M.A.(Political Science)	71	Yes	Yes	04-08-2014	ı	Other
80	Jabeena Ladkhan	30	Lecturer	Female	M.Sc.	35	, say	Yes	01-08-2017	1	Other
<u>8</u>	Vidyanand Katlimani		Lecturer	Male	M.Sc.	12	Yes	Yes	05-07-2019	1	Other
82	Jayeedabi Khanbhogi	24	Lecturer	Female	M.Sc.	12	Yes	Yes	05-07-2019		Other
83	Chetana Sufar	23	Lecturer	Female	M.Sc.	12	Yes	Yes	24-07-2019	1	Oither
84	S S Tungal	29	Lecturer	Female	M.Sc.	29	Yes	Yes	18-12-2014	1	Other
85	Ashwini Anantapur	27	Lecturer	Female	M.Sc.	47	Yes	Yes	04-08-2016	1	Other
98	Mallappa Nemagoud	26	Lecturer	Male	M.Sc.	24	×es	Yes	06-07-2018	1	Other
87	V R Hiremath	43	Other	Female	В.СОМ	139	Yes	Yes	01-12-2008	1	Other
88	M C Kamble	35	Other	Male	B.COM	107	Yes	Yes	01-08-2011		Other
89	S S Dodamani	37	Other	Male	MSW	84	Yes	Yes	01-07-2013	1	Other
06	B A Hiremath	31	Other	Male	ВА	69	Yes	Yes	01-10-2014	ī	Other
91	S B Suryavanshi	49	Other	Male	B.A	88	Yes	Yes	06-03-2013	1	Other
92	S S Shelar	31	Other	Male	Diploma in MCM	27	Yes	Yes	18-05-2017	1	Other
93	R D Chanal	30	Other	Male	M.COM	36	Yes	Yes	01-07-2017	1	Other
94	M V Dharwadmath	31	Other	Male	AB	130	Yes	Yes	01-09-2009	1	Other
95	S V Sanadi	35	Other	Male	M.A	131	Yes	Yes	01-08-2009	1	Other

	S M Naragund	35	Other	Male	AB	131	Yes	Yes	01-08-2009	1	Other
	A M Alabal	33	Other	Male	AB	95	Yes	Yes	01-08-2012	1	o o o
	S B Shaha	54	Other	Male	AB	131	Yes	Yes	01-08-2009	,	Other
	S S Hukkeri	33	Other	Male	AB	88	Yes	Yes	23-03-2013		of Park
100	S A Hundekar	35	Other	Male	AB	13	Yes	Yes	15-06-2019	,	Other
101	M R Pore	44	Other	Male	AB	29	Yes	Yes	16-02-2018	,	Other
102	Sandeep Patil	28	Other	Male	AB	13	Yes	Yes	01-08-2019	,	Other
103	SAPatil	26	Other	Male	AB	37	Yes	Yes	09-06-2017	,	Other
104	A L Tuppad	30	Other	Male	AB	49	Yes	Yes	20-06-2016	F	Other
105	R B Hiremath	37	Other	Male	AB	13	Yes	Yes	01-06-2019		Other
106	R J Alagur	27	Other	Male	B.A	38	Yes	Yes	05-04-2017		Other
	S S Jumanal	30	Other	Male	AB	39	Yes	Yes	06-04-2017	3	Other
	R S Pujari	37	Other	Male	AB	63	×es	Yes	01-04-2015	1	Other
	K K Mathapati	43	Other	Female	AB	108	Yes	Yes	20-07-2011	,	- Charles
	B V Upadhye	32	Other	Female	B.A	61	Yes	Yes	01-07-2015		in adic
	M R Kubakaddi	32	Other	Female	AB	48	Yes	Yes	19-07-2016	,	Officer
	Annappa Jagadev	52	Other	Mafe	AB	16	Yes	Yes	18-03-2019	1	Officer
	B C Kadakol	55	Other	. Male	AB	209	Yes	Yes	01-03-2003	1	Other
	S S Nadageri	31	Other	Male	AB.	47	Yes	Yes	01-08-2016	1	Other
	R V Hanchinamani	44	Other	Male	AB	47	Yes	Yes	01-08-2016		Other
	M M Agasimani	38	Other	Male	AB	16	Yes	Yes	01-04-2019	1	Other
	Yallavva Talawar	42	Other	Female	AB	89	Yes	Yes	01-02-2013	1	Other
	Kasturi Dodamani	48	Other	Female	AB	89	Yes	Yes	01-02-2013	1	Other
	S B Talawar	42	Other	Female	AB	53	Voc	700			



BL.D.E. Association's

S.Commerce, BHS Arts & TGP Science Colley

- JAMKHANDI-587301, -

Coordinator
IQAC
B.L.D.E.Association's
Commerce, BHS Arts & TGP Science College, Jankhandi. Ph : 08353 - 223344



### National Institutional Ranking Framework

Ministry of Education Government of India

Welcome to Data Capturing System: OVERALL

stitute Name: BLDEA's Commerce, BHS Arts & TGP Science College [IR-O-C-10028]

ubmitted Institute Data for NIRF'2021'

### inctioned (Approved) Intake

1 1
1500

## ital Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbur sement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
G 13 Years	2058	1360	1000	100								
rogram(s)]		000	1745	3427	0	0	1025	2110	122	0	86	2915
C 50 V 62 C	C											
rogram(s)]	90	116	184	184	0	0	20	164	120	0	. 0	64
												0 CL12 C

### acement & Higher Studies

## 3 [3 Years Program(s)]: Placement & higher studies for previous 3 years

		(0)			.,	-
Median salary of placed graduates (Amount in	KS.)	125000(One lakh	I wenty live diousand)	1412 J T.00000C	ZUCCOU I WO LAKIT	250000(Two lakh fifty
No. of students placed		54		P		3
No. of students graduating in minimum stipulated fime	2	673		636		710
Academic Year		2017-18		2018-19		2019-20
No. of students admitted through Lateral entry		0		0		0
Academic Year		2016-17		2017-18		2018-19
ar No. of first year n the students admitted in the year	200	985		1059	7	1123
No. of first year students intake in the year	6 6 6	1380		1464		1500
Academic Year	u v	01-01-	1	71-017	0	017-10

No. of students selected for High Studies

310

570

## 3 [2 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum Stipulated time	No. of students placed	Median salary of placed graduates (Amount in	No. of students selected for Higher Studies
1						KS.)	
71-91/	110	102	2017-18	85	C	0(7810)	-
1						(0107)0	2
81-71	110	89	2018-19	74	c	0(7am)	0,7
						(0137)0	<u>n</u>
118-19	110	102	2019-20	78		O(Zero)	1.1
						(0.51)	

	Ph.D (Student pursuing doctoral program till 2019-20 Students	Ph.D (Student pursuing doctoral program till 2019-20 Students admitted in the academic year 2020-21 should not be entered here.)	ere.)
		Total	Total Students
ull Time		0	
art Time		0	
	No. of Ph.D students gradi	duated (including Integrated Ph.D)	
	02-6102	2018-19	2017-18
D	0	0	0
art Time	0	0	0
nancial Resources: Utilised Amount for the Capital expenditure for previous 3 years	al expenditure for previous 3 years		
Academic Year	2019-20	2018-19	2017-18
	Utilised Amount	Utilised Amount	Utilised Amount
	Annual Capital Expenditure on Academic Activitie	Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)	
brary	214446 (Two lakh fourteen thousand four hundred forty six)	202270 (Two lakh two thousand two hundred seventy)	192086 (One lakh ninety two thousand eighty eig )
ew Equipment for Laboratories	9440 (Nine thousand four hundred forty)	0 (Zero)	0 (Zero)
ngineering Workshops	0 (Zero)	0 (Zero)	0 (Zero)
ther expenditure on creation of Capital Assets (excluding spenditure on Land and Building)	425717 (Four lakh twenty five thousand seven hundred seventeen)	441766 (Four lakh forty one thousand seven hundred sixty six)	183858 (One lakh eighty three thousand eight hundred fifty eight)
nancial Resources: Utilised Amount for the Operational expenditure for previous 3 years	tional expenditure for previous 3 years		100 100 100 100 100 100 100 100 100 100
Academic Year	2019-20	2018-19	TATA NO.
	Utilised Amount	Utilised Amount	THE STATE OF
	Annual Opera	Annual Operational Expenditure	
alaries (Teaching and Non Teaching staff)	47039617 (Four crore seventy lakh thirty nine thousand six hundred seventeen)	50809623 (Five crore eight lakh nine thousand six hundred twenty three)	68277973 (Six crore eighty two lakh seventy seven thousand nine hundred seventy three)
aintenance of Academic Infrastructure or consumables and the running expenditures(excluding maintenance of hostels and allied services, rent of the building, depreciation cost, etc.)	1729084 (Seventeen lakh twenty nine thousand eighty four sixty six)	450343 (Four lakh fifty thousand three hundred forty three)	323950 (Three lakh twenty three thousand nine hundred fifty)
eminars/Conferences/Workshops	71613 (Seventy one thousand six hundred thirteen)	22581 (Twenty two thousand five hundred eighty one)	27605 (Twenty seven thousand six hundred fiveen)
82			
Calendar year	2019	2018	2017
o. of Patents Published	0	0	
o. of Patents Granted	0	0	0

1.D Student Details

Financial Year	2019-20	2018-19	1	81-7100
otal no. of Sponsored Projects	0	0	c	
otal no. of Funding Agencies	0	0	0 0	
otal Amount Received (Amount in Rupees)	0	0		
mount Received in Words	Zero	Zero	Zero	
onsultancy Project Details				
Financial Year	2019-20	2018-19		2017-18
otal no. of Consultancy Projects	0	0	0	
otal no. of Client Organizations	0	0	0	
otal Amount Received (Amount in Rupees)	0	0	0	
mount Received in Words	Zero	Zero	Zero	
tecutive Development Program/Management Development Programs	ppment Programs			
Financial Year	2019-20	2018-19		2017.18
otal no, of Executive Development Programs/ Management evelopment Programs	0	0	0	
otal no. of Participants	0	0	0	
otal Annual Earnings (Amount in Rupees)(Excluding Lodging Boarding Charges)	0	0	0	
otal Annual Earnings in Words	Zero	Zero	. Zero	Y .
S Facilities: Facilities of physically challenged students	dents			
Do your institution buildings have Lifts/Ramps?		Yes, more than 80% of the buildings		
Do your institution have provision for walking aids, includingwheelchairs and transportation from one building to another for andicapped students?	reelchairs and transportation from one building to another for	Yes		
Do your institution buildings have specially designed toilets for handicapped students?	handicapped students?	Yes, less than 40% of the buildings		CO CONSTRUCTION
creditation				STATE OF LAND TO STATE
3A Accreditation				
Does your institute have a valid NBA Accreditation?		ON		
AAC Accreditation				
Does your institute have a valid NAAC Accreditation?		YES		
Valid from	Valid	Valid upto		CGPA
3-09-2016	15-09-2021	3.32		

OHS 1418 & 7 CHAMMAHO 587301 # BLOCK Association type Othera Regular Regular Regular Other Leaving Date 1 1 1 1 1 1 1 1 1 1 1 1 1 1 Joining Date 16-09-2016 24-07-2019 17-12-2018 01-01-2019 28-06-2012 16-07-2018 20-06-2016 01-08-2012 01-10-2014 01-08-2013 24-07-2019 01-07-2015 25-01-2007 18-03-2019 01-09-2016 04-08-2016 01-10-2014 01-03-2003 29-01-1992 01-07-2019 01-07-2015 01-09-2009 01-07-2019 16-01-1991 27-12-2004 01-07-2015 05-04-2017 Currently working with institution? Yes Is Associated Last Year Yes Experience (In Months) 46 12 19 180 24 13 209 372 16 49 95 69 360 133 83 12 61 16 46 69 47 13 61 12 61 72 Qualification MSc(Statistics) M.A.(History) M.COM M.COM M.Sc. M.Sc. M.Sc. M. Phil M. Phil M.Sc. Ph.D Ph.D M.A M.A MCA M.Sc. M.Sc. Ph.D AB AB B.A AB B.A AB Gender Female Female Female Female Female Male Female Female Female Male Dean / Principal / Director / Vice Chancellor Designation Assistant Professor Associate Professor Associate Professor Lecturer Lecturer Lecturer Lecturer Lecturer Assistant Professor Lecturer Lecturer Lecturer Lecturer Lecturer Lecturer Lecturer Lecturer Other Other Other Lecturer Lecturer Other Other Age 27 34 23 28 31 33 30 33 30 53 39 29 24 52 27 58 55 27 31 58 45 26 56 25 30 44 A M KANASHETTI Ashwini Anantapur Annappa Jagadev Akshata Kudache A V Suryavanshi Kaveri Dharigon B M Rangannavar Chetana Sutar Bhimappa S Bidarolli Anand A Uppar Name Ajeed Mayar B Shiradoni A G Giraddi A L Tuppad B K Galagali B V Upadhye B C Kadakol T P Dasar A M Alabal Dr D S Nittur A J Gudi Asha Gudi B S DESAI B I Karlatti D D Sathe iculty Details

m	Dr N M Rolli	56	Associate Professor	Male	Ph.D	.324	Yes	se.	02-07-1996		Regular
σ.	Dr P D POL	49	Associate Professor	Mate	Ph.D	228	Yes	Yes	18-02-2003	f	Regular
0	Dr R T Pattar	56	Associate Professor	Male	Ph.D	372	Yes	Yes	24-04-1991	ı	Regular
_	Dundakka Bane	43.	Other	Female	B.A	06	Yes	Yes	01-01-2013		Othor
2	G V Joshi	45	Lecturer	Male	M.A	99	Yes	Yes	11-01-2015	1	Other
	hruti M Ghatnatti	29	Lecturer	Female	M.A	24	Yes	Yes	25-07-2018		Other
4	Jabeena Ladkhan	30	Lecturer	Female	M.Sc.	35	Yes	X es	01-08-2017	1 1	Other
10	Jayeedabi Khanbhogi	24	Lecturer	Female	M.Sc.	12	Yes	Yes	05-07-2019	1	Other
6	K K Mathapati	43	Other	Female	AB	108	Yes	Yes	20-07-2011	1	Other
7	Kasturi Dodamani	48	Other	Female	AB	89	Yes	Yes	01-02-2013	1	Other
8	Kiran Gadivaddar	25	Lecturer	Male	M.Sc.	24	Yes	Yes	16-07-2018	1	Other
6	M C Kamble	35	Other	Male	B.COM	107	Yes	Yes	01-08-2011	1	Other
)	M C Karabhari	59	Associate Professor	Male	MA	360	Yes	Yes	01-01-1991	1	Regular, S. Arts & 7
	M C Sangannavar	22	Associate . Professor	Male	M. Phil	372	Yes	Yes	19-12-1991	1	Regular SACHAND
2	M M Agasimani	38	Other	Male	AB	16	Yes	Yes	01-04-2019		356 58730
8	M R Kubakaddi	32	Other	Female	AB	48	Yes	Yes	19-07-2016		
++	M R Pore	44	Other	Male	AB	29	Yes	Yes	16-02-2018	1	
10	M V Dharwadmath	31	Other	Male	AB	130	Yes	Yes	01-09-2009		Other
60	Mallappa Nemagoud	26	Lecturer	Male	M.Sc.	24	Yes	Yes	06-07-2018	1	Other
7	Mallikarjun B	45	Assistant Professor	Male	M. Phil	96	Yes	Yes	25-02-2015	1	Regular
m	Mallikarjun Konnur	35	Lecturer	Male	M.COM	39	Yes	Yes	17-07-2014		Other
σ.	Malaganvi	27	Lecturer	Male	M.Sc.	2	Yes	Yes	16-01-2020	1	Other
0	Maruti Bhosale	39	Other	Male	B.A	63	Yes	Yes	11-04-2015		C
_	Meenaxi G Mathapati	41	Lecturer	Female	M.A	61	Yes	Yes	01-07-2015		Other
2	P V Tilavalli	31	Lecturer	Male	MCA	77	Yes	Yes	08-12-2014		Char
3	P C Surapur	37	Lecturer	Female	M.Sc.	130	Yes	Yes	01-09-2009		Other
<del></del>	P S Hiremath	58	Associate Professor	Mafe	M. Phil	336	Yes	Yes	01-07-1994	1	Regular
2	Prakash Chanaveer	36	Other	Male	M.C.M.	88	Yes	Yes	06-03-2013		Other

		+		Walt	0 4	13	Yes	Yes	01-06-2019	1	Other
	R C Sheth	58	Associate Professor	Malc	M. Phil	372	Yes	Yes	17-01-1991	1	Regular
	R D Chanal	30	Other	Male	M.COM	36	Yes	Yes	01-07-2017	1	Other
	R F Nagannavar	41	Lecturer	Male	MA	13	Yes	Yes	10-07-2019		Other
	R H Shirol	59	Lecturer	Male	M.COM	36	Yes	Yes	17-07-2017	1	Other
	R J Alagur	27	Other	Male	B.A	38	Yes	Yes	05-04-2017	1	Other
	R R Chavan	58	Associate Professor	Male	M. Phil	336	Yes	Yes	01-08-1994	ı	Regular
	R S Bagewadi	24	Lecturer	Female	M.Sc.	6	Yes	Yes	07-10-2019		Carlo
	R S Pujari	37	Other	Male	AB	83	Yes	Yes	01-04-2015	1 1	Officer
	R T Balnaik or Udapudi	47	Lecturer	Female	M.COM	155	Yes	Yes	18-08-2007		Other
	R V Hanchinamani	44	Other	Male	AB	47	Yes	Yes	01-08-2016		OH STORES
	Rachanna KANABUR	30	Lecturer	Male	M.Sc.	35	Yes	Yes	01-08-2017		Others
	Rajeshwari Matoli	33	Other	Female	M.LISc	9	Yes	Yes	18-01-2020	1	Other
	Ramanagoud Patil	25	Lecturer	Male	M.Sc.	24	Yes	Yes	16-07-2018	ı	Other
	Roshini Vernekar	40	Lecturer	Female	MA	61	Yes	Yes	15-06-2015	1	Other
	S A Hundekar	35	Other	Male	AB	13	Yes	Yes	15-06-2019	1	Other
	S A Patil	26	Other	Male	AB	37	Yes	Yes	09-06-2017	1	Other
	S B Golashetti	29	Lecturer	Male	M.Sc.	30	Yes	Yes	01-01-2018	1	Other
	S B KAMATI	45	Assistant Professor	Male	M. Phil	144	Yes	Yes	13-07-2010	1	Regular
	S B Mishannavar	29	Lecturer	Male	M.A.(Political Science)	74	Yes	Yes	04-08-2014	1	Other
	S B Ramoshi	34	Lecturer	Male	M.COM	35	Yes	Yes	01-08-2017		Other
	S B Shaha	54	Other	Male	AB	131	Yes	Yes	01-08-2009	1	Other
	S B Shiradoni	25	Lecturer	Female	MTech(Printing Technology)	18	Yes	Yes	08-01-2019	ı	Other
	S B Suryavanshi	49	Other	Male	B.A	88	Yes	Yes	06-03-2013	1	Other
	S B Talawar	42	Other	Female	AB	53	Yes	Yes	01-02-2016	1	Other
	S I Biradar	35	Lecturer	Male	M.A	96	Yes	Yes	01-07-2012	1	Other
E .	S K Giregol	58	Associate Professor	Male	Ph.D	372	Yes	Yes	16-01-1991	1	Regular
	S Kokatanur	41	Lecturer	Male	M.A	96	Yes	Yes	01-07-2012	1	Other
	S M Bhojagar	27	Lecturer	Male	M.A	13	Yes	Yes	01-07-2019		Other
	S M Bijapur	41	Lecturer	Male	Ph.D	105	Yes	Voo			

60	S M Mendigeri	27	Lecturer	Male	B.E	- 80	Yes	Yes	01-01-2019	-	Other
7	S M Naragund	35	Other	Male	AB	131	Yes	Yes	01-08-2009		Other
m	S P Gadyal	38	Lecturer	Male	M.A	109	Yes	Yes	15-06-2011	1	Other
0	S R Gani	31	Lecturer	Female	Ph.D	13	Yes	Yes	01-07-2019		Other
0	S S Dodamani	37	Other	Male	MSW	84	Yes	Yes	01-07-2013		Other
_	S S Hukkeri	33	Other	Male	AB	88	Yes	Yes	23-03-2013	1	Other
2	S S Jumanal	30	Other	Male	AB	39	Yes	Yes	06-04-2017		Other
3	S S Kattimani	38	Lecturer	Male	M.A.	72	Yes	Yes	07-02-2014	1	Other
	S S Konnur	24	Lecturer	Female	M.Sc.	7	Yes	Yes	03-08-2019		Other
10	S S Nadageri	31	Other	Male	AB	47	Yes	Yes	01-08-2016	1	Other 5 N/15 & 750
10	S S Shelar	31	Other	Male	Diploma in MCM	27	Yes	Yes	18-05-2017	1	A CONTRACTOR OF THE PARTY OF TH
7	SSTungal	29	Lecturer	Female	M.Sc.	29	Yes	Yes	18-12-2014	1	100
e	S S Umadi	32	Lecturer	Male	MCA	102	Yes	Yes	01-01-2012	1	10
6	S V Sanadi	35	Other	Male	M.A	131	Yes	Yes	01-08-2009	1	Other
00	Sadashiv Suryavanshi	49	Lecturer	Male	MBA	78	Yes	Yes	01-01-2014	1	
5	Sandeep Patil	28	Other	Male	AB	13	Yes	Yes	01-08-2019	1	Other
	Shivanand korishetty	47	Other	Male	B.A	06	Yes	Yes	01-01-2013	ı	Other
33	Shrinivas Savai .	37	Lecturer	Male	, BBA	111	Yes	Yes	02-11-2011		Other
34	Siddarud Kolur	35	Lecturer	Male	MA(MC): M.A.Mass Communication	06	Yes	Yes	01-01-2013	1	Other
35	Siddram Dhanagar	30	Lecturer	Male	MTE .	53	Yes	Yes	01-02-2016		Other
36	Suresh I Biradar	35	Lecturer	Male	M.A	96	Yes	Yes	01-07-2012	1	Other
77	Thippeswami M	34	Lecturer	Male	M.A	13	Yes	Yes	01-07-2019		Other
38	Triveni Bilagi	35	Lecturer	Female	MBA	13	Yes	Yes	01-07-2019	1	Other
39	V A Hanagandi	25	Lecturer	Female	M.Sc.	36	Yes	Yes	15-07-2017		Other
10	V J Kadadevarmath	48	Lecturer	Male	MBA	132	Yes	Yes	01-09-2009	1	Other
11	V M Darabi	32	Lecturer	Male	MBA	7.1	Yes	Yes	21-08-2014	1	Other
12	V N Tubachi	31	Lecturer	Male	MCA	53	Yes	Yes	01-02-2016	1	Other
13	V R Hiremath	43.	Other	Female	B.COM	139	Yes	Yes	01-12-2008	1	Other
14	V S Kulakarni	40	Lecturer	Male	Ph.D	199	Yes	Yes	01-12-2003	1	Other
5	Vidyanand Kattimani	23	Lecturer	Male	M.Sc.		Yes	Yes	05-07-2019	1	Other
91	Vittal Tubachi	34	Lecturer	Male	MSc(IT)	53	Yes	Yes	01-02-2016	1	Other

The second secon	0.000000	20 309								
YAPatil	32	Lecturer	Female	M.Sc.	114	Yes	Yes	01-08-2011	1	Other
Y B Hotti	58	Associate Professor	Male	M. Phil	372	Yes	Yes	23-04-1991	1	Regular
										CHARLE STATE STATE
Yallavva Talawar	42	Other	Female	AB	68	Yes	Yes	01-02-2013	1	Other

Commerce, B.H.S. Arts, & T.G.P. Science College, JAMKHANDI-587301 DEPARTMENT OF ECONOMICS

Commerce, BHS Arts & TGP Science College, Jamkhandi B.L.D.E. Association's Ph: 08353 - 223344

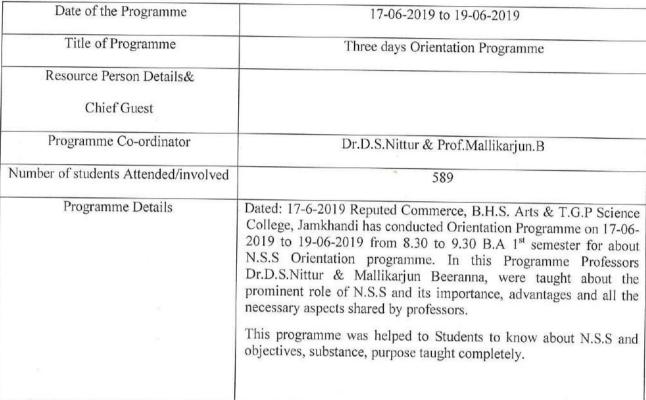
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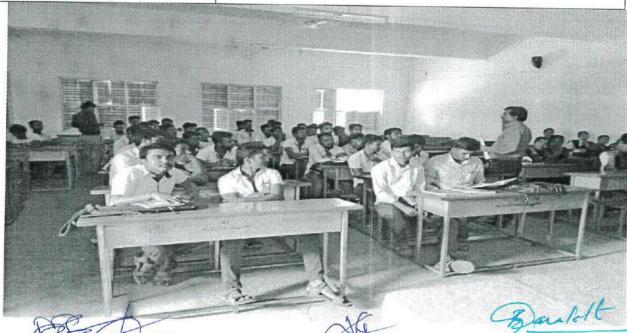
### BLDE ASSOCIATION'S

### COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMAKHANDI

### Internal Quality Assurance NSS UNITS

### ONE DAY ORIENTATION PROGRAMME





NSSChrogranine Officer

National Service Scheme Com. B.H.S. Arts & T.G.P. Sci. College

JAMKHANDI - 587 302

Coordinator I Q A C

BLDE Association's

Com. B.H.S. Arts & T.G.P. Sci. College

JAMKHANDI. Dist. Bagalkot,

RHS Arte & TGP Science College

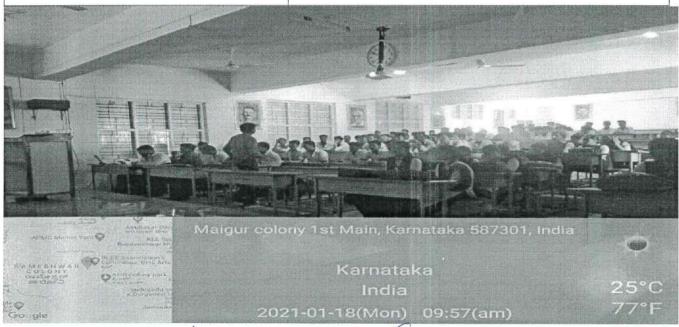
Jamkhandi Ph 08353-223

#### COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMAKHANDI

#### Internal Quality Assurance Cell **NSS UNITS**

#### ONE DAY ORIENTATION PROGRAMME

Date of the Programme	18-01-2021
Title of Programme	One Day Orientation Programme
Resource Person Details&Chief Guest	
Programme Co-ordinator	Dr.D.S.Nittur & Prof.Mallikarjun.B
Number of students Attended/involved	53
Programme Details	Dated: 18-01-2021 reputed Commerce, B.H.S. Arts & T.G.P Science College, Jamkhandi has conducted Orientation Programme on from 8.30 to 9.30 B.A 1 <sup>st</sup> Semester for about N.S.S Orientation programme. In this Programme Professors Mallikarjun Beeranna, Dr.D.S.Nittur were taught about the prominent role of N.S.S and its importance, advantages and all the necessary aspects shared by Professor. This programme was helped to Students to know about N.S.S and objectives, substance, purpose taught completely.



rogamme Officer National Service Scheme Coordinator IQAC

BLDE Association's Com. B.H.S. Arts & T.G.P. Sci. College Com, B.H.S. Arts & T.G.P. Scicoffall

JAMKHANDI - 587 302 Jamkhandi, Ph 08353-223344 Science College,

#### COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMKHANDI

#### **Internal Quality Assurance Cell**

#### **ACADEMIC YEAR 2020-21** ORIENTATION PROGRAMME

	ORIENTATION I ROGRAMME
Date of the Programme	08-02-2021, 05.00 PM
Title of the Programme	Orientation 2
Resource Person Details	NA
Programme Coordinator	Prof. B.K.Galagali, Coordinator, Department of CS & BCA
Number of students attended/involved	Teaching faculty & Students (100 in number)
Programme Details	Department of BCA & CS organized orientation programme for BCA freshers of 2020-21. In the programme, students shared their opinion about the department. Chief guest provided useful information to the students.  Chief Guest - Kiran Shivakumar, Associate director with RDA labs. President - Prof. B.I.Karalatti, Principal, BLDEA's College, Jamkhandi









& TGP Science College, JAMKHANDI-587301

Programme - Coordinator dinator IQAC

BLDE Association's

Jamkhandi, Ph 08353-223344

Back ll-

B.L.D.E. Association's Commerce BHS Arts & TGP Science College, Ommerce, BHS Arts & TGP Science College JAMKHANDI-587301.

#### Commerce, BHS Arts & TGP Science College, Jamkhandi. State: Karnataka Dist.



(NAAC III Cycle Accreditation "A" Grade CGPA 3.32)

(Permanent Affiliated to Rani Channamma University)

Ph.:08353-220003

Fax: 08353-220183

email: bldeajkd@yahoo.in

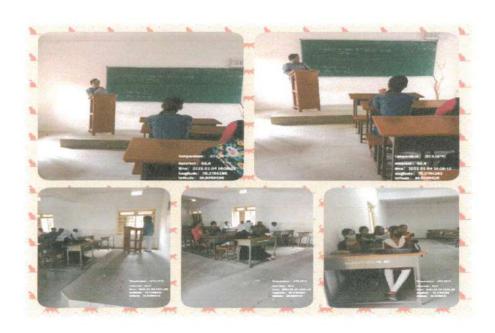
Website:

Date: 04-01 2021

Ref.:

## **Report on Orientation Programme**

On 4th January 2021 an Orientation programme was conducted by the department of Botany for B.Sc I semester students. In this event Dr.N.M.Rolli Associate Professor of Botany department gave an information regarding the CBCS Scheme, syllabus , conduction of offline classes & scope of Botany. During this time all faculties of Botany were also introduced themselves with respect to their handling of the syllabus.



Head of the department

IQAC

**BLDE** Association's Commerce BHS Arts & TGP Science College Jamkhandi, Ph 08353-223344

Hrincipal PAL

B.L.D.E. Association's Commerce, BHS Arts & TGP Science College, JAMKHANDI-587301.

#### COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMAKHANDI

Internal Quality Assurance Department of Economics

#### ONE DAY ORIENTATION PROGRAMME-2021

	3,5,58
Date of the Programme	25-01-2021
Title of the Programme	One Day Orientation Programme
Resource Person details	Prof.Mallikarjun B. and Prof. S.B.Mishennavar
Programme Co-ordinator	Dr.D.S.Nittur
Number of Students Attended / involved	86
Programme details	In renowned Commerce, B.H.S. Arts & T.G.P Science College, Jamkhandi, Department of Economics was conducted orientation programme on 25-01-2021 from 8.30 to 9.30 to 1 <sup>st</sup> semester Economics students. Dr.D.S Nittur, head of the department spoke about all kinds of facilities available in College regarding usage of books at Library, internal marks; number of related things was shared by Professor. In this Programme Prof. Mallikarjun B. has participated as Chief Guest, while Prof. S.B.Misennavar, Prof. Basavaraj.S., all students & faculty were present.  This programme helped students to know about the College and Department of Economics.



G. GOH DEFATTMENT OF ECONO. OLDE Association's ce, B.H.S. Arts, & T.G.P. Science College, JAMKHANDI-587301 Programme Coordinator

IQAC

Commerce BHS Arts & TGP Science College Jamkhandi, Ph 08353-223344

Principal PRINCIPAL Com. B.H.S. Arts & T.G.P. Sci. College

B.L.D.E. Association's



# Commerce, B.H.S. Arts & T.G.P. Science College Jamkhandi -587 301

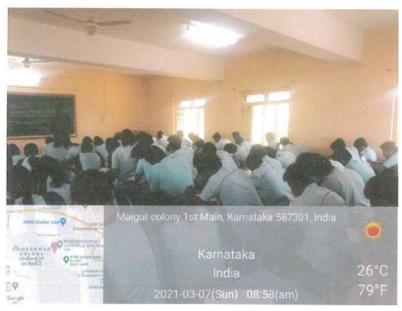
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#### **DEPARTMENT OF KANNADA**

#### Orientation Program for B.Com I Sem students

On 07/03/2021, Prof.S.P.Gadyal, Dept of Kannada, BLDEA's College has organized an 'Orientation Program' for B.Com 1<sup>st</sup> sem freshers in a classroom. Students have been given information about college infrastructure, different courses present, about sports, library and further facilities present in our college and about 100 B.Com 1<sup>st</sup> sem students were present in the discussion.







BLDE Association's Commerce, B.H.S. Arts, & T.G.P. Science College, JAMKHANDI-587301 Coord Ator
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B.L D.E Association's

B.L.D.E. Association's Commerce, BHS Arts & TGP Science College, Jamkhandi. Ph.: 08353 - 223344 PRINCIPAL
Commerce B.H.S. Arts & T.G.P.
Science College, JAMKHANDI.



# Commerce, B.H.S. Arts & T.G.P. Science College Jamkhandi -587 301

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#### DEPARTMENT OF KANNADA

#### Orientation Program for BA I Sem students

On 07/03/2021, Dr.B.B.Shiradoni, Dept of Kannada, BLDEA's College has organized an 'Orientation Program' for BA 1<sup>st</sup> sem freshers in a classroom. Students have been given information about college infrastructure, different courses present, about sports, library and further facilities present in our college and about 162 BA 1<sup>st</sup> sem students were present in the discussion.







H.O.D.

DEPARTMENT OF KANNADA

BLDE Association's

BLDE Association's Commerce, B.H.S. Arts, & T.G.P. Science College, JAMKHANDI-587301 Control IN TO THE ASSOCIATION'S Commerce, BHS Arts & TGP Science College, Jamkhandi.
Ph.: 08053 - 223344

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Commerce B.H.S. Arts & T.G.P.
Science College, JAMKHANDI.

B.L.D.E. Association's



# Commerce, B.H.S. Arts & T.G.P. Science College Jamkhandi -587 301

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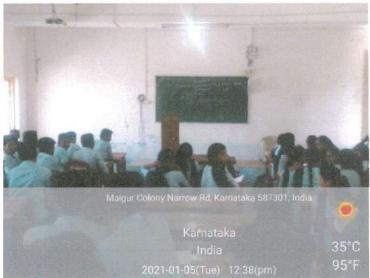
#### DEPARTMENT OF KANNADA

#### Orientation Program for BSc I Sem students

On 01/05/2021, Prof.Mallikarjun Beeranna, Dept of Kannada, BLDEA's College has organized an 'Orientation Program' for BSc 1<sup>st</sup> sem freshers in a classroom. Students have been given information about college infrastructure, different courses present, about sports, library and further facilities present in our college and about 150 BSc 1<sup>st</sup> sem students were present in the discussion.







H.O.D.

DEPARTMENT OF KANNADA

BLDE Association's

Commerce, B.H.S. Arts, & T.G.P.
Science College, JAMKHANDI-587301

B.L.D.E.Association's Commerce, BHS Arts & TGP Science College, Jamkhandi. Ph.: 08353 - 223344 PRINCIPAL
Commerce B.H.S. Arts & T.G.P.
Trience College, JAMKHANDI.

#### COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMKHANDI

# Internal Quality Assurance Cell ORIENTATION PROGRAMME

Date of the Programme	04-01-2021
Title of the Programme	ORIENTATION PROGRAMME FOR B.Sc STUDENTS
Programme coordinator	Prof. R. C. Sheth
Number of students attended/involved	140
Programme Details	On 04-01-2021, in esteemed Commerce BHS Arts and TGP Science College Jamkhandi Department of Chemistry, organized one day orientation programme for B.Sc 1 <sup>st</sup> semester students. In this occasion all the staff members of chemistry department are introduced for the students and explained about the laboratory equipments, Laboratory instructions, syllabus and Marks distribution.  HOD Prof. R.C.Sheth., Prof. M.C.Sangannavar., Prof. P.S.Hiremath., Prof. R.R. Chavan., Dr. P.D.Pol., Prof. R.I.Patil., Prof. M. K. Nemagoud Prof.R.S.Bagewadi., Prof.R.R.Yandolli were present.

Photo of the activity (geo tagged photo):



HEAD

Department of Chemistry

LDEA'S Sci. College, JAMKHAND)

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BLDE Association's
Commerce BHS Arts & TGP Science College,
Jamkhandi, Ph 08353-223344

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Commerce, BHS Arts & TGP Science College,

JAMKHANDI-587301:



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B.L.D.E. Association's

## COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-S87 301.

Dist, Bagalkot

(Permanently affiliated to Rank Channamma University, Belagavi)

Kamataka State

Fax/Tel.:+918353-220183 (Principal) 220003 (Office) email:bldssjkd@yaheo.in Website::http://www.bldeajkd.ac.in

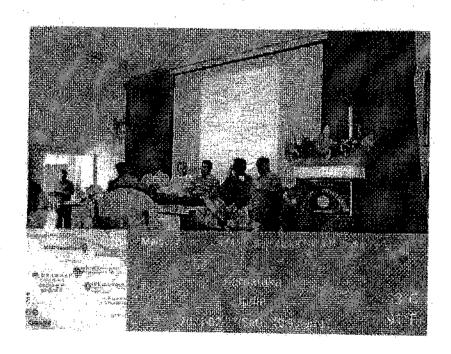
NAAC 3rd Cycle Accredited with A. Grade (CGPA 3.32)

Ref No.;

Date:

BLDEA's Commerce, BHS ARTS & TGP Science College, JamkhandiMOU Activity with UGC-Paramarsh Scheme mentee college, ShriGalavaMaharshi Arts and Commerce College, Galagafi

SL.NO.	Nature Activity	No. of Participants	No. of Resource Person Participated	Date	Venue
	Orientation program on Approaches NAAC Documentation Under MOU	80	1	27 <sup>th</sup> February 2021	LH No1



Coordinator

BLOE Association's
'ammerce BHS Arts & TGP Science Golfens,
Jaminandi, Ph. 08313-220344

PRINCIPAL

B.L.D.E. Association's Commerce, BHS Arts & TGP Science College JAMKHANDI-587301.



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#### **B.L.D.E.Association's**

# COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Dist. Bagalkot

(Permanently affiliated to Rani Channamma University, Belagavi)

Karnataka State

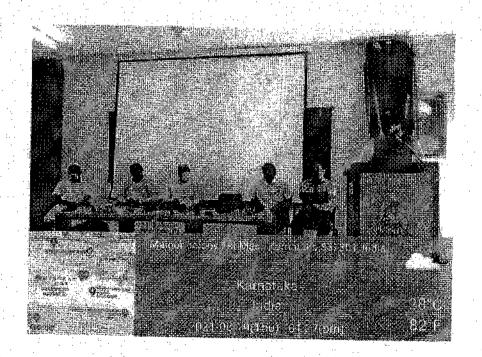
NAAC 3" Cycle Accredited with A Grade (CGPA 3.32)

Ref No.:

Date:

BLDEA's Commerce, BHS ARTS & TGP Science College, JamkhandiMOU Activity with UGC- Paramarsh Scheme mentee college, BLDEA's Law College, Jamkhandi.

SL.NO.	Nature Activity	No. of Participants	No. of Resource Person Participated	Date	Venue
1	Orientation program on	destinate de la	2	18 <sup>th</sup> and 19 <sup>th</sup>	LH No1 Hall
	NAAC RAF- Documentation			August 2021	
Www.moniess.com	Under MOU				





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B.L.D.E. Association's Commerce, RHS Arts & TGP Science College, JAMKHANDI-587301.





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B.L.D.E.Association's

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Dist. Bagalkor

(Permanently affiliated to Rant Channamma University, Belagavi)

Karnataka State

Fax/Tel::+918353-220183 (Principal) 220003 (Office) email:bidealkd@yehoo.in Website:http://www.bidealkd.ac.in

MAAC 3" Cycle Accordited with A Grade (CGPA 3.32)

Ref No.:

Date:

BLDEA's Commerce, BHS ARTS & TGP Science College, JamkhandiMOU Activity with UGC- Paramarsh Scheme mentee college, Dr. C.B Kuligod Degree College, Mugalkhod

SL.NO.	Nature Activity	No. of Participants	No. of Resource Person Participated	Date	Venue
T. Company of the Com	Orientation Program Under MOU	12	3	25 <sup>th</sup> February 2020	Seminar Hall
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BLOE Association's Commerce BHS Arts & TGP Science College, Jamishandi, Ph 08353-223344

B.L.D.E. Association's Commerce, BHS Arts & TGP Science College, JAMKHANDI-587301.

# COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMKHANDI Internal Quality Assurance Cell

Report. on orientation program

8-03-2019
Orientation program
Department faculty members
Prof. S.B. Mishennavar
120
Department of political science have conducted Orientation program for previous students. In this program faculty members have introduced about importance of political science In future, and also told about college facilities. In this program 120 students have participated.

Photo of the activity (geo tagged photo):



Coordinator

IQAC **BLDE** Association's

DEPARTMENT OF POLITICAL SCIENCEmmerce BHS Arts & TGP Science College,

BLDE Association's

Jameliandi, Ph 08353-223344

Com. B.H.S. Arts & T.G.P. Sci. College JAMKHANDI, Dist. Bagalkot.

Commerce, B.H.S. Arts, & T.G.P. Science College, JAMKHANDI-587301

#### COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMAKHANDI

Internal Quality Assurance Department of Economics

#### **ONE DAY ORIENTATION PROGRAMME-2019**



Date of the Programme	08-07-2019
Title of the Programme	One Day Orientation Programme
Resource Person details	Dr. B.B Shiradoni and Dr.A.V.Suryavamshi
Programme Co-ordinator	Dr.D.S.Nittur
Number of Students Attended / involved	77
Programme details	In renowned Commerce, B.H.S. Arts & T.G.P Science College, Jamkhandi, Department of Economics was conducted orientation programme on 18-06-2019 from 8.30 to 9.30 to 1 <sup>st</sup> semester Economics students. Dr.D.S Nittur, head of the department spoke about all kinds of facilities available in College regarding usage of books at Library, internal marks; number of related things was shared by Professor. In this Programme Dr. B.B Shiradoni has participated as Chief Guest, while Dr. A.V Suryavamshi, Prof. Prabhu Appannavar, all students & faculty were present.  This programme helped students to know about the College and Department of Economics.





DEPARTMENT OF ECONOMICS BLDE Association's

rce, B.H.S. Arts. & T.G.P. Lollege, JAMKHANDI-587301

Programme Coordinator Coordinator

IQAC

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PRINCIPAL Com. B.H.S. Arts & T.G.P. Sci. College

JAMKHANDI. Dist. Bagalkot.

### COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMKHANDI

#### **Internal Quality Assurance Cell**

#### Academic Year 2019-20

#### REPORT ON ORIENTATION PROGRAM

Date of the Programme	20/06/2019	
Title of the Programme	ORIENTATION PROGRAM	
Resource Person Details	NA	
Programme coordinator	PROF.K.S.PATIL	
Number of students attended/involved	265	
Programme Details	Orientation program was held by the Department of Commerce Faculties for B.com first year students to introduce program details including list of subjects, program objectives, syllabus and other importance etc. the program was started with welcome speech by Prof. M.S.Konnur, addressed by Prof.K.S.Patil, Vice Principal & HOD of Department of Commerce. Concluded with vote of thanks by Prof.R.S.Udupudi.  Other details of the program: Time 9:30 AM Venue: LH 01	





HOD

Head of Department Commerce & Accountancy B.L.D.E.A's Commerce, B.H.S. Arts & T.G.P. Sci. College, JAMKHANDI. PROGRAMME CO-ORDINATOR

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#### COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMKHANDI

#### **Internal Quality Assurance Cell**

#### Academic Year 2019-20

#### REPORT ON ORIENTATION PROGRAM

21/06/2019
ORIENTATION PROGRAM
NA
PROF.K.S.PATIL, Vice Principal & HOD of Department of Commerce
250
Second day Orientation program was held by the Department of Commerce Faculties for B.com first year students to introduce program details including list of subjects, program objectives, syllabus and other importance etc. the program was started with welcome speech by Prof. A.G.Giraddi, addressed by Prof.K.S.Patil, Vice Principal & HOD of Department of Commerce. Concluded with vote of thanks by Prof.R.S.Udupudi.  Other details of the program: Time 10:30 AM Venue: LH 01





HOD

Head of Department
Commerce & Accountancy
B.L.D.E.A's Commerce, B.H.S. Arts &
T.G.P. Sci. College, JAMKHANDI.

PROGRAMME CO-ORDINATOR

PRINCIPAL

Backt

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Science Degree College, JAMKHANDI

#### COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMKHANDI

#### **Internal Quality Assurance Cell**

#### Academic Year 2019-20

#### REPORT ON ORIENTATION PROGRAM

Date of the Programme	22/06/2019
Title of the Programme	ORIENTATION PROGRAM
Resource Person Details	NA
Programme coordinator	PROF.K.S.PATIL, Vice Principal & HOD of Department of Commerce
Number of students attended/involved	260
Programme Details	Concluding part of orientation program was organized to 1 <sup>st</sup> year students, the college environment along with business environment was explained to students Prof. K. S. Patil, head of the Department and Vice Principle conducted the program. Student benefitted from the orientation program. It made the students to get well versed with the college and its environment.  Other details of the program:  Time 10:30 AM  Venue: LH 01





HOD

Head of Department Commerce & Accountancy B.L.D.E.A's Commerce, B.H.S. Arts & T.G.P. Sci. College, JAMKHANDI. PROGRAMME CO-ORDINATOR

PRINCIPAL

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Science Degree College, JAMKHANDI

#### COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMKHANDI

#### **Internal Quality Assurance Cell**

#### Academic Year 2018-19

#### REPORT ON ORIENTATION PROGRAM

Date of the Programme	18/08/2018	
Title of the Programme	ORIENTATION PROGRAM BY LEAD	
Resource Person Details	Pramod Hukkeri	
Programme coordinator	PROF.K.S.PATIL, Vice Principal & HOD of Department of Commerce	
Number of students attended/involved	260	
Programme Details	One day orientation program was organized for b.com first year students by LEAD by Deshapande Foundation. Pramod Hukkeri conducted the program and oriented our students about social awareness and innovation. The students were beneficiated from the program.  Other details of the program: Time 10:30 AM Venue: LH 01	



Bals-

Head of Department
Commerce & Accountancy
B.L.D.E.A's Commerce, B.H.S. Arts &

T.G.P. Sci. College, JAMKHANDI.

PROGRAMME CO-ORDINATOR

Back

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Commerce B.H.S. Arts & T.G.P.
Science Degree College, JAMKHANDI

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#### BLDE ASSOCIATION'S

#### COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMKHANDI





Date of the Programme	23-07-2018	
Title of the Programme	ORIENTATION PROGRAMME FOR B.Sc STUDENTS	
Programme coordinator	Prof. R. C. Sheth	
Number of students attended/involved	95	
Programme Details	On 73-61-2028, in esteemed Commerce BHS Arts and TGP Science College Jamkhandi Department of Chemistry, organized one day orientation programme for B.Sc 1 <sup>st</sup> semester students. In this occasion all the staff members of chemistry department are introduced for the students and explained about the laboratory equipments, Laboratory instructions, syllabus and Marks distribution.	
`X`	HOD Prof. R.C.Sheth., Prof. M.C.Sangannavar., Prof. P.S.Hiremath., Prof. R.R. Chavan., Dr. P.D.Pol., Prof Umar Mulla, Prof. Miss R.M.Patil., Prof. R.I.Patil., prof. M.K.Nemagoud,, were present.	

Photo of the activity (geo tagged photo):



Coordinator

IQAC

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B.L.D.E. Association's
PRIMMERCE BHS Arts & TGP Science College,
JAMKHANDI-587301,

Department of Chemistry CLDEA's Sci. College, JAMKHANDI

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ಜೆ. ಬಾಗಲಕೋಬ

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#### B.L.D.E.Association's

COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301. Dist. Bagalkot Kamataka State

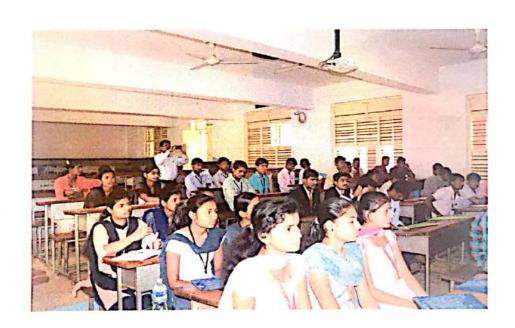
Fax / Tel.: +918353-220183 (Principal), 220003 (Office) email: bideajkd@yahoo.in Website: www.bideajkd.org

NAAC 3" Cycle Accredited with'A' Grade (CGPA -3.32)



#### **Report on Orientation Programme**

On 28th July 2017 an Orientation programme was conducted by the department of English for B.Sc I semester students. In this event Prof.S.B. Kamati Assistant Professor of English department gave an information regarding the syllabus. During this time all faculties of English were also introduced themselves with respect to their handling of the syllabus.



Head of the department Department of English BLDE Association's tatacice BHS Arts & TGP Science College 1AMKHANDI - 587301

IQAC BLDE Association's Commerce BHS Arts & TGP Science College Jamkhandi, Ph 08353-223344



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NAAC III Cycle Accredited 'A' Grade 3.32 UGC Paramarsh Mentor College



# Organised by IQAC and Department of Physics & Electronics

Invite you to Webinar on

# "Recent Trends in Nano Materials"

# **Chief Patrons**



Dr M. B. Patil
President
BLDE Association, Vijayapura

Resource Person



Dr R. V. Kulkarni Administrative Officer BLDE Association, Vijayapura



Shri. S. H. Lagali Administrative Officer BLDE Association, Jamkhandi



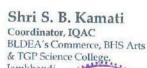
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Dr K. G. Pujari Administrative Officer BLDE Association, Vijayapura

#### Convenors



BLDEA's Commerce, BHS Arts & TGP Science College, Jamkhandi



Jamkhandi 8 Arts 8 Co



Shri B. I. Karalatti
Principal
BLDEA's Commerce, BHS Arts
& TGP Science College, Jamkhandi

Dr. S. R. Matteppanavar Assistant Professor KLE's B. K. College. Chikkodi

"All are cordially invited"





# BLDEA'S COMMERCE, B.H.S. ARTS & T.G.P. SCIENCE COLLEGE, JAMKHANDI

Internal Quality Assurance Cell

#### **Webinar Report**

	Webmar Report		
Date of the Program	29 <sup>th</sup> January 2021, at 10:00 am		
Title of the Program	"Recent Trends in Nano Materials"		
Resource Person	Dr. S. R. Matteappanavar, Asst. Professor KLE's B. K. college Chikkodi		
Program coordinator	BLDEA's Commerce, BHS Arts and TGP Science College, Jamkhandi.  UGC Paramarsh Mentor college, IQAC Initiative organized by  Department of Physics and Electronics.		
Number of participants involved	300		
Program Details	Program Schedule (29 <sup>th</sup> January 2021, Time: 11:00 am)  11:00 am Display of College video		
	<b>11:00</b> am Welcome speech by <b>Shri. S. B. Kamati</b> , Coordinator of IQAC, BLDEA's Commerce, B.H.S. Arts and T.G.P. Science College Jamkhandi.		
	11:15 am Inaugural speech by Prof.Y.B.Hotti Head, Dept of Physics & Electronics		
	<b>11:20</b> am Introductory speech by Dr. R. T. Pattar, Associate Professor Dept of Physics & Electronics		
	11:30 am Session Starts		
	Topic: "Recent Trends in Nano Materials"		
	Resource Person: Dr. S. R. Matteappanavar, Asst. Professor KLE's B. K. college Chikkodi		
	12:30 pm Interaction with participants		
	<b>12:40 pm</b> Vote of thanks by Mr. B. M. Rangannavar, Asst. Professor Dept. of Physics and Electronics.		

Dept. of Physics & Electronics Com.BHS Arts & TGP Science Col. .... JAMKHANDI - 587301

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#### BLDEA's

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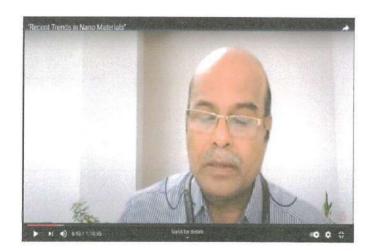
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#### **Webinar Photos:**

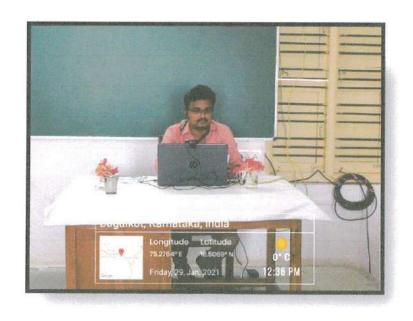








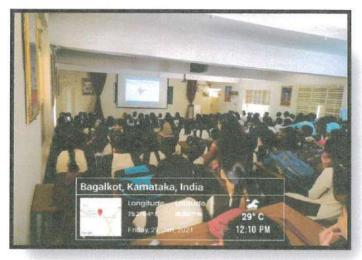




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Coordinator IQAC

BLDE Association's

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Dept. of Physics & Electronics Com, BHS Arts & TGP Science College JAMKHANDI - 587301

#### COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMKHANDI

#### **Internal Quality Assurance Cell**

#### Academic Year 2020-21

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#### REPORT ON WEBINAR

Date of the Programme	26/08/2021	
Title of the Programme	Webinor on Investment awareness	
Resource Person Details	Shri. Suhas	
Programme coordinator	PROF.D. C. TALAWAR	
Number of students attended/involved	97	
Programme Details	Department of Commerce organized webinar on "Investment Awareness Under the Agencies of Unit Trust of India" in PG auditorium hall, PG Block. resource person Shri Suhas spoke on various concepts related to Mutual Funds –Rajput from UTI. Webinar was held in hybrid mode –its types and benefits.  Online and offline around 97 students participated in the programme.	





Programme coordinator

IQAC

HOD
Head of Department
Commerce & Accountancy
..D.E.A's Commerce, B.H.S. Arts

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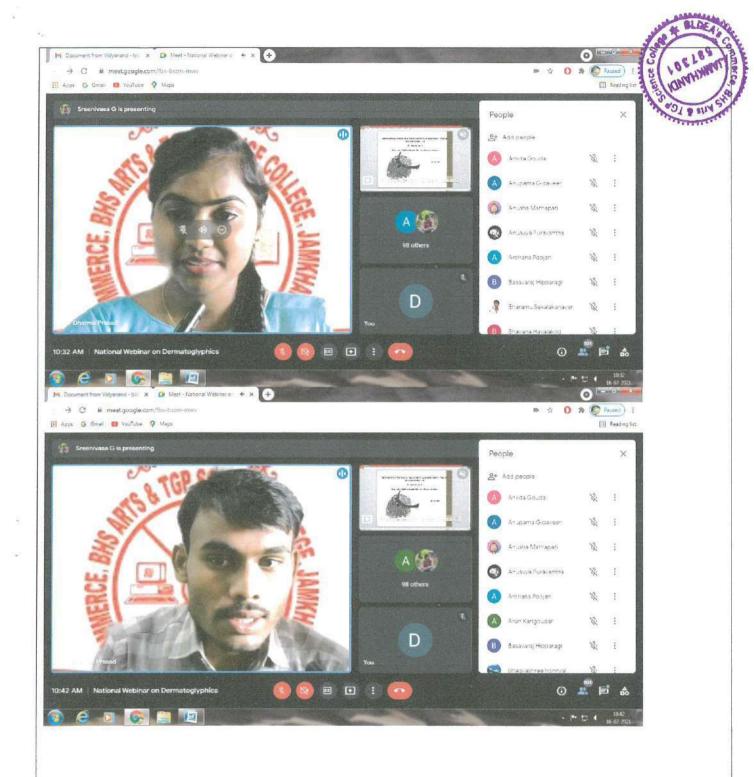
#### **Internal Quality Assurance Cell**

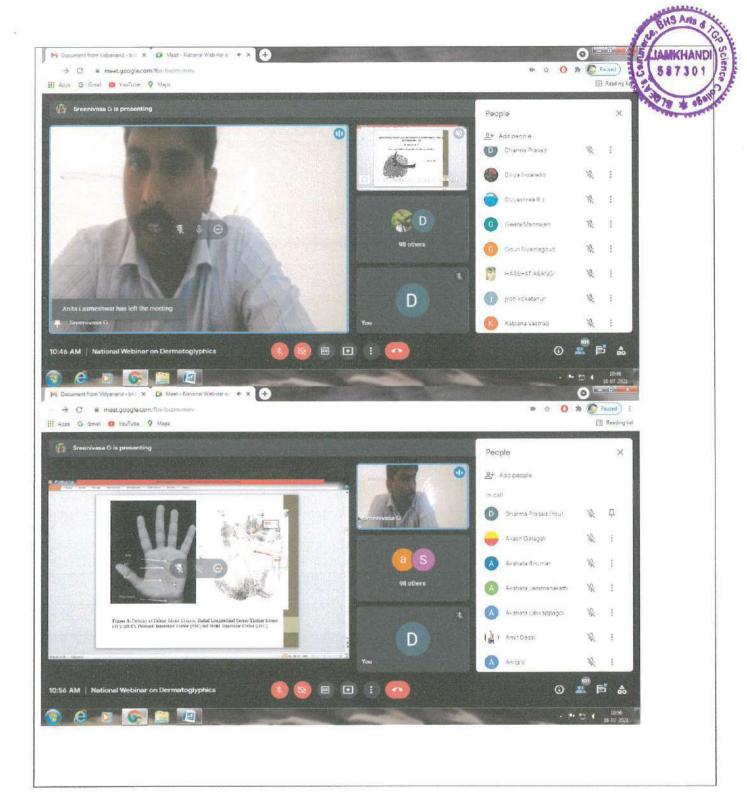
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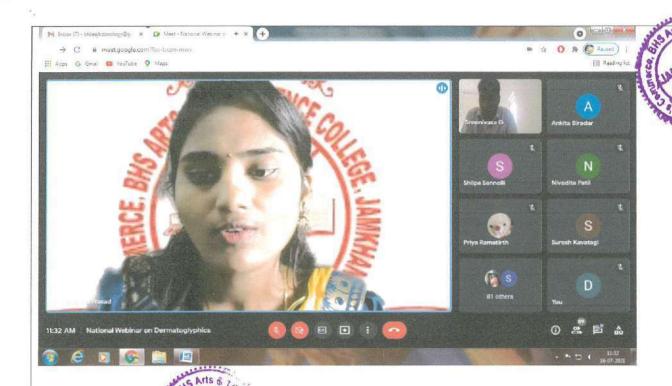
Date of the Programme	July 16 <sup>th</sup> 2021	Time: 10.30.am
Title of the Programme	One Day National Webinar on " DERMATOGLYPHICS AS A DIAGNOSTIC AND RESEARCH TOOL IN HUMAN GENETICS"	
Resource Person Details	<b>Dr.Sreenivasa. G.</b> Assistant Professor, Department of Studies in Zoology, Davangere University, Janagangotri Campus, Chitradurga.	
Programme Coordinator		gy of Commerce, BHS Arts and TGP collabration with Jagadamba Arts and
	Mr. Dharma Guru Prasad M P Secretary & HOD of Zoology. Dr.N.M.Rolli Associate Professor Botany & Biotechnology.	Assistant Professor, Organizing or, Co-Organizing Secretary, HOD of
Number of students attended/involved	245	
Programme Details	Programme Schedule (16 <sup>th</sup> July 2021 Time: 10.30 am)  10.30 am Display of College Video through Projector  10.35am Welcome speech by Dr.N.M. Rolli Associate Professor HOD of Botany & Biotechnology.  10.40 am Inaugural Speech by Prof. B I Karlatti, Principal, BLDEA's Commerce, BHS Arts and TGP Science College Jamkhandi.  10.45 am Introductory Speech of Resource Person Mr. Vidyanand Kattimani Lecturer Department of Zoology.  Resource Person Dr. Sreenivasa.G  Dermatoglyphics as a Diagnostic and Research Tool in Human Genetics.  11.20 am Interaction with the participants  11. 30 am Vote of thanks by Miss Chetana Sutar Lecturer Department of Zoology.	
	Anchoring: Miss.Jayeedabi Kh Zoology.	anbhogi Lecturer Department of



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Head or the Zoology Department

Coordinator
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#### COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMKHANDI

#### **Internal Quality Assurance Cell**

Webinar Report

Date of the Programme	July 19th 2021 Time: 11.30.am		
Title of the Programme	One Day National Webinar on "RESEARCH METHODOLOGY IN RECENT TRENDS"		
Resource Person Details	Dr. Chandrashekhar M.Sc Ph.D Associate Professor, Department of Botany Karnatak Science College, Dharawad.		
Programme Coordinator	Under UGC Paramarsh Scheme, IQAC initiative, Department of Botany, Zoology & Biotechnology of Commerce, BHS Arts and TGP Science College, Jamkhandi in Collaboration with Shri. Galava Maharshi Arts and Commerce Degree College, Galagali		
	<b>Dr. N.M. Rolli,</b> Associate Professor, Organizing Secretary, HOD of Botany & Biotechnology.		
	Mr. Dharma Guru Prasad M P, Assistant Professor, Co-Organizing Secretary & HOD of Zoology.		
Number of students attended/involved	202		
Programme Details	Programme Schedule (19 <sup>th</sup> July 2021 Time: 11.30 am)		
	11.30 am: Display of College Video through Projector.		
	11.35am: Welcome Speech by Prof. B.I Karlatti, Principal, BLDEA's Commerce, BHS Arts and TGP Science College Jamkhandi		
	11.40 am: Inaugural Speech by Prof. S.H Lagali, Administrative Officer, BLDEA's Degree College, Jamakhandi.		
	11.45 am: Introductory Speech of Resource Person Miss. Savita S Konnur, Lecturer Department of Botany.		
	1.15 pm: Interaction with the Participants.		
	1. 30 pm: Vote of thanks by Mrs. Soumya S Tungal, Lecturer Department of Biotechnology.		
	Anchoring: Miss. Jayeedabi R Khanbhogi, Lecturer, Department of Zoology.		

#### Screenshots of Webinar:















Coordinator

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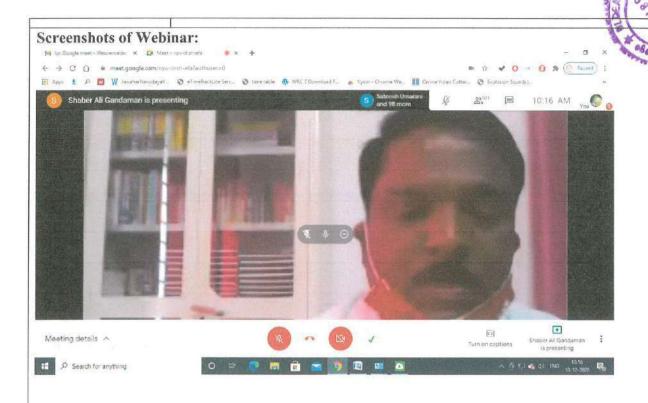
#### COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMKHANDI

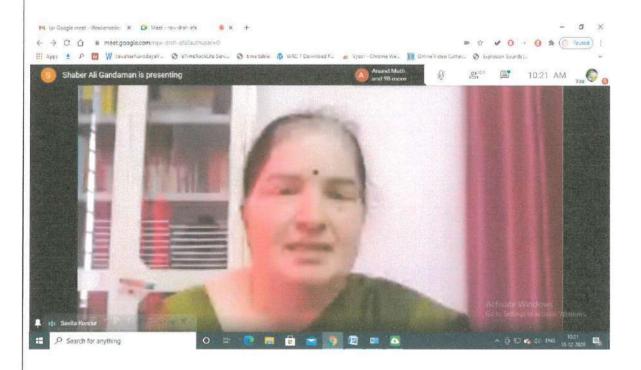
#### **Internal Quality Assurance Cell**

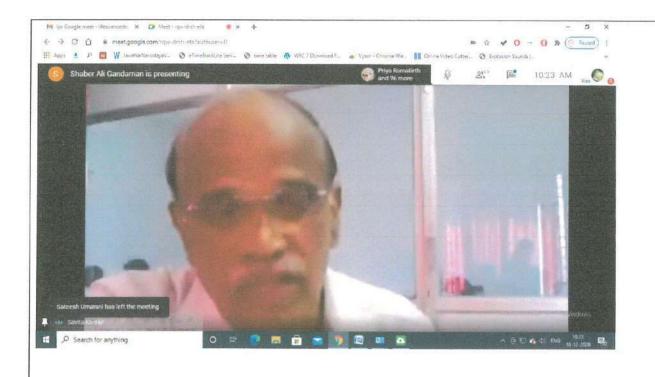
Webinar Report

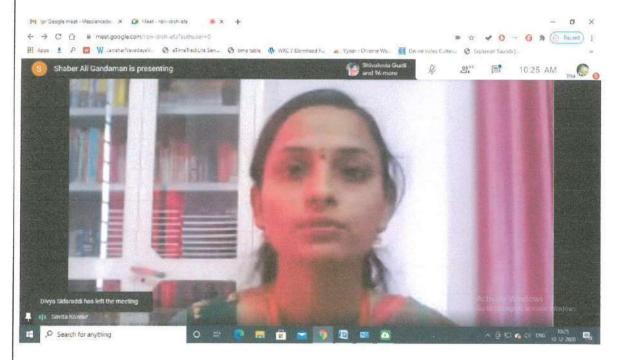
	Webina	ar Report
Date of the Programme	December 10 <sup>th</sup> 2020	Time: 10.00.am
Title of the Programme	One Day National Webina PROPERTY RIGHTS"	r on "RELEVANCE OF INTELLECTUAL
Resource Person Details	<b>Dr.G. Shaber Ali</b> Principal V M Salgaocar Col Miramar - Panjim,	
Programme Coordinator		itiative, IQAC & Department of Life Sciences in Collaboration with of Basic & Applied Sciences, Jamkhandi.
Number of students attended/involved	121	
Programme Details	10.00 am Display of Colle 10.11 am Welcome speech BLDEA's Commerce, BHS 10.16 am Inaugural speech Shri K K Tungal Memorial Prof. S H Lagali, Admin BLDEA's Commerce, BHS 10.20 am Introduction abo Department of Botany.  Resource Person:  11.40 am Interaction with seeding and seeding	by Prof. B I Karlatti, Principal, S Arts and TGP Science College Jamkhandi. by Smt. Dr. Laxmi A Tungal Member Trustee, I Trust, Jamkhandi istrative Officer S Arts and TGP Science College Jamkhandi. ut speaker Miss.A S Anantapur Lecturer  Dr.G. Shaber Ali Principal V M Salgaocar College of Law, Miramar - Panjim, Goa.  the participants y Miss. S S Tungal
	12.00 am Vote of thanks by Lecturer, Department of Bi	[1] [ [ [ 1 1 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2





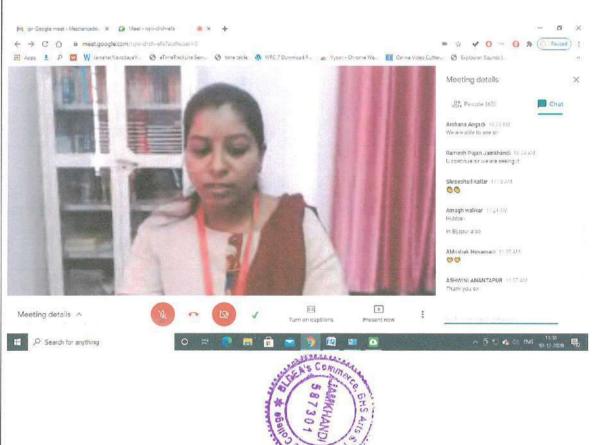












Head of the Botany Department

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## 37 days State Level webinar

Date of the Programme	From Date 15.08.2021 to 21.09.2021 Every Day 06.00pm to 07.00pm	
Title of the Programme	37 days State Level webinar	
Resource Person Details	Inauguration: Date: 15 <sup>th</sup> Agust, 2021., Time: 06.00pm Inaugurated by Dr. S.K. Kalloliker, Professor, Dept of History and Archaeology, Karnatak University dharwad. President: Prof. R. Rajanna, Registrar, KSOU Mysore and President. The Karnataka History Congress, Bangalore Chief Guest: Prof. S.H. Lagali, Administrator, BLDE Association, Jamkhandi Prof. R.M. Shadaksharaiah, Retd Professor, Karnataka Presence:Prof. I.K. Pattar, General Secretary, KHC, Bangalore Prof. B.I. Karalatti, Principal, BLDE Association, Jamkhandi Prof. S.B. Kamati, I.Q.A.C Co-ordinator, BLDE Association, Jamkhandi	
Programme coordinator	All Faculty, Dept of History and Archaeology	
Number of students attended/involved	Daily 80 to 100 students and Delegates attended	
Programme Details	37 days State Level webinar on "Karnataka District Wise Freedom Fighters and ITS Contemporary Developments" held from 15 August 2021 to 21 September 2021, Organized by the The Karnataka History Congress, Bangalore and Kittur Rani Chanamma Research Center, Kittur in Collaboration with the BLDEA'S Commerce, BHS Arts and TGP Science College, Jamkhandi. IQAC and PG Department of History and Archaeology.	

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Coordinator IQAC B.L.D.E.Association's

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On The Occasion of 75" Independence Day

THE KARNATAKA HISTORY CONGRESS, BANGALORE

KITTUR RANI CHANAMMA RESEARCH CENTER, KITTUR IN COLLABORATION WITH B.L.D.E.A's

Commerce, BHS Arts & TGP Science College, Jamkhand NAAC III Cycle Accreditation 'A' Grade CGPA 3.32 /UGC Paramarsh Mentor College

IQAC AND PG DEPARTMENT OF HISTORY AND ARCHAEOLOGY Jointly Organize

STATE LEVEL WEBINAR KA DISTRICT WISE FREEDOM FIGHTERS AND

( From Date 15-08-2021 to 21-09-2021 Every day 06.00 pm to 07.00pm)

Link:-https://meet.google.com/dhq-fhbw-ivf Online platform: Google Meet E-Certificate will be provided to all the participants

-- CORDIALLY INVITES

President The Karnataka History Congress, Barigalore Prof. R. Rajanna Ragistrar, KSOU Mysone

Prof. B. I. Karalatti

Prof. S. B. Kamati

BLDEA'S, College Jamkhandi

BLDEA's, College Jamknandi I Q A C Co-ordinator

The Karnataka History Congress, Bangalore

General Secretary

Prof I. K. Pattar

Programme Loordinators

S. S. Kattimani A. I. Mayar

Dr. Manjunath S. Patil

P G Deal Hattery's Anchaeology BLDEA'S College James and

P.G.Dept.Hatory& Archaeology BLDEA'S College Jamkhandi P G Dept. History & Archaeology BLDEAS College Jamkhands

EXECUTIVE COMMITTEE MEMBERS & ALL MEMBERS
THE KARNATAKA HISTORY CONGRESS, BANGALORE

On The Occasion of 75" Independence Day

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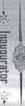
IQAC AND PG DEPARTMENT OF HISTORY AND ARCHAEOLOGY

STATE LEVEL WEBINAR

ATAKA DISTRICT WISE FREEDOM FIGHTERS AND

Date: 15 August, 2021

INAUGURAL FUNCTION Time: 06,00pm



Professor Dept of History and Archaeology Kamatak University Dharwad Prof. S. K. KALLOLIKAR --- Chief Guest O-

Administrative Officer, BLDE Association, Jamkhandi Prof. S. H. LAGALI

Prof. R. M. SHADAKSHARAIAH Rid Professor, Karnatak University Dharwad

· President 分-

Prof. R. RAJANNA

President The Kamataka History Congress, Bangalore

Prof I. K. Pattar Registrar, KSOU Mysore

Prof. S. B. Kamati LOAC Co-ordinator Prof. B. I. Karalatti

KHC Bangalore General Secretary

BLDEA, College Jamknand

BLDES College

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Dist. Bagalkot

Fax: 08353-220183

State: Karnataka

Website: www.bldea.org/jkdcol

(NAAC III Cycle Accreditation "A" Grade CGPA 3.32)

(Permanent Affiliated to Rani Channamma University)

email: bldeajkd@yahoo.in

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#### DEPARTMENT OF CHEMISTRY EVENT REPORT

**EVENT: Webinar for Students** 

DATE: 30-08-2021

Ph:08353-220003

The department of Chemistry organized a webinar for students on "After B.Sc. Opportunities in Pharmaceutical industries" on 30-08-2021. Dr Ramesh. S. Gani. Assistant Professor Department of Industrial Chemistry Mangalore University Mangalagangotri Mangalore was the Resource person.

The first session started from 10.30 am to 11.15 am. Inaugurated with watering the Plant by Prof S. H. Lagali Administrative Officer Jamkhandi BLDE Association Vijaypur. Followed by Inaugural speech, then Presidential remarks by Principal Prof B. I. Karalatti. In the Second Session (11.15 am to 12.30 Pm) Dr. Ramesh. S. Gani. spoke on "After B.Sc. Opportunities in Pharmaceutical industries" and it was very informative and interactive. About 250 participants were attended. Dr. P.D.Pol. Organizing secretary welcome the session and Prof. B.I.Karalatti, Principal presided over the function, Prof R.C.Sheth Convener HOD Department of Chemistry, Prof M.C.Sangannavar, Prof P.S.Hiremath, Prof R.R.Chvan, Dr. Jayant. Gouda, Prof.R.I.Patil, Prof.R.S.Bgewadi, Prof.Priya.Karabhari. Prof.R.R.Yandolli and Prof.S.G.Mathapati. were also present.



HOD
HEAD
Department of Chemistry
\*LDEA's Sci College, JAMKHANDI

Coordinator IQAC
B.L.D.E Association's

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#### COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMKHANDI

#### Two Day's National Seminar

Date of the Programme	19.20 February 2021
Title of the Programme	Two Day's National Seminar
Resource Person Details	Inauguration: Inaugurated by Prof. S. Subbannarai, Register Kannada University Hampi, Key Note Address: Dr. S.K. Kalloliker, Professor, Dept of History and Archaeology, Karnatak University dharwad. President: Prof. S.H. Lagali, Administrator, BLDE Association, Jamkhandi Presence: Prof. B.I. Karalatti, Principal, BLDE Association, Jamkhandi Dr. Ramesh Nayak, HOD, Dept of Ancient History and Archaeology, Kannada University, Hampi Valedictory: Chief Guest: Dr. BalaramLamani Assistant Commissioner, Vijayapur. Guest: 1. Dr. C.S. Vasudevn, Professor, Ancient History and Archaeology, Kannada University, Hampi 2. Dr. C. Mahadev. Professor, Ancient History and Archaeology, Kannada University, HampiPresident: ArunkumarSha, president, CDC BLDE Association, Jamkhandi Presence: Prof. B.I. Karalatti, Principal, BLDE Association, Jamkhandi Dr. Ramesh Nayak, HOD, Dept of Ancient History and Archaeology, Kannada University, Hampi
Programme coordinator	All Faculty, Dept of History and Archaeology
Number of students attended/involved	250Dept of History (UG and PG ) students and Delegates
Programme Details	Two Day's National Seminar On "History and Archaeology of Jamkhandi" and "Contributions of Patavrdhanas of Jamkhandi Princely state towards various aspects of Karnataka cultural" held from 19 and 20 <sup>th</sup> February 2021, Organized by the Department of Studies in Ancient History and Archaeology, Kannada University Hampi. Vidyaranya in association with the BLDEA'S Commerce, BHS Arts and TGP Science College, Jamkhandi.





Coordinator IQAC

B.L.D.E. Association's Commerce, BHS Arts & TEP Science College, Jamkhandi.

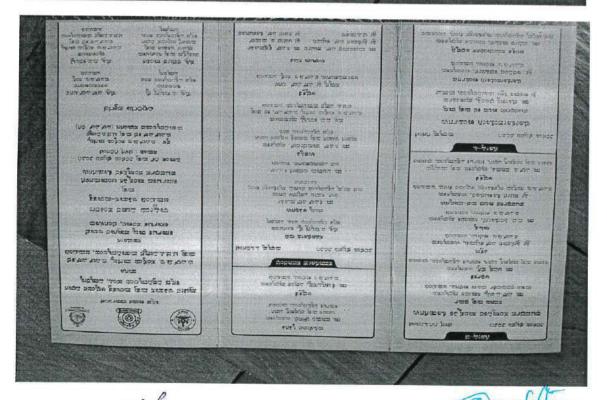
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و و الرام عود الرازوي الرازوي الرازوي بديد بايدا بايد بالروا الرام الرازوي المرزوج الم ומני כע בולעו יכור נמנות ילישונה מכ ש יה קיקטער מומינה אַרמל פינטר ביינטר מיל ייי אָר מפינועישט פינט ndia minute same for the samual ನಾಗ್ಯಾಪರ, ಅವನಾ ಪ್ರಭಾತನ ಪ್ರಾಥ ಕಣ ಪ್ರತಾಮದ್ಯರಾಜ್ಯ ಪ್ರವಾ Corma mapa se ora malaza ligentia por se notice attention actions particularly actions particularly actions and actions are actions and actions and actions are actions are actions are actions and actions are actions and actions are actions actions are actions are actions actions are act שלפסף בסשובה בחשמנו בכשבת פושון PRIMATE DESIGNATION בשורה בשונסלנותי הכול מו בסוושה כת קנולהי זה מיטלינות מו מטעקונה וכתין ביינוסכר אלטי בי קיים עומצו למולונים, שש טמאלם מסע קאום שורוקשום מון מצים בליבולכת בינים בא לאבט בינים בא לאבט בינים בא מונים בא לאבט בינים בא לאבט בינים בא לאבט בינים בא לאבט בינים מון מולים בינים בא לאבט בינים בא לא בינים בא לאבט בינים בא לאבט בינים בא לאבט בינים בא לאבט בינים בא בינים בא לאבט בינים בא לא בינים בא לא בינים בא לא בינים בא ביני COLUMN CONTRACT STREET क्षा केंद्र व्यवस्था कोंद्र अस क्षेत्र के स्थाप के किस्स्त के किस्स् स्थाप के स्थाप के स्थाप के किस्स् dispers modern property of their sectors Répos pubbles proposado con carlo co कारणा प्राप्ति श्रीवा विकास स्था का प्राप्ताच्या DEDE CONTRE TOURS מהסמנה נישוף שונים בימפות n Source or a กำลง print the location of the color manage and a proper of the state and states and בחבלנע בכשלם כש בשבע שה tiror cafe man a-mey \ cod polode mas dra do rem pelos sudantar la entre réculer seus en le constant de la constant de constitution of the forest of the country of the co .... ARTS DO and contemporates and an entire and an entire and and and couples see heard watering trees there we say more some neglect groups of the se-WEST COTOS STOCK programment other man makes to see the second sec son mans sporeto crece tradicio econo spore con Nice se oten ya sa Acres from the contract sibe שי שנים לה הליפונים מור רשופול שי שנים לה הליפונים מור רשופול was underfored a very sorbit being his view us carried to Congressy by an process him



Coordinator IQAC B.L.D.E Association's

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#### **Internal Quality Assurance Cell**

#### ONE WEEK CAREER COUNSELLING WORKSHOP

Date of the Programme	25-1-2021 TO 30-01-2021			
Title of the Programme	One Week Career Counseling Workshop			
Resource Person Details	<ol> <li>Shri. Shivayya Mathad, SBI Mahalingapur</li> <li>Prof. Anand Uppar Dept. of Economics BLDEA's College Jamkhandi</li> <li>Shri. M. S. Bagewadi Assistant Statistical Officer Vijayapura</li> <li>Shri. Gururaj Navi Assistant Statistical Officer ZP Bagalkot</li> <li>Shri. Babagoudra Geedigoudra MDR PU College Bagalkot</li> <li>Mr. Phalgun Balolgidad MS in CS Australia</li> <li>Prof. Basavaraj Rangannavar Dept. of Physics BLDEA's College Jamkhandi</li> <li>Prof. Rachanna Kanabur Dept. of Mathematics BLDEA's College Jamkhandi</li> <li>Prof. DharmaguruPrasad MP Dept. of Zoology BLDEA's College Jamkhandi</li> <li>Mr. Vedant Kalani Auditor Arcesium Newyork</li> <li>Shri. Subhas Sangannavar CA Mudhol</li> <li>Mr. Vrushali Bhutada CA Sollapur</li> <li>Mr. Nandan Bhutada CA Sollapur</li> </ol>			
Programme coordinators	14. Shri. Siddaram Patil Superintendent Sub Jail Jamkhandi  Prof. P. S. Hiremath Dept. of Chemistry & Prof. B. S. Desai Dept. of Sociology			
Number of students	291			

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## ONE WEEK CAREER COUNSELLING WORKSHOP PROGRAMME SCHEDULE

#### DAY - 1 MONDAY 25/1/2021

DA	1 - 1 MONDA1 25/1/202		1:1
Agenda	Speaker	Time	Venue
DAY	Y - 2 TUESDAY 26/1/202	21	
Career Counselling to IBPS Aspirants	Shri. Shivayya Mathad SBI 2018 Batch	10:00 to 11: 30 am	L.H: 1
	BREAK		
Basics of Competitive Exams	Mr. Anand Uppar	12:00 to 1:30 pm	L.H: 1
	BREAK		
Career Counselling to Competitive Exams Aspirants	Shri. M. S. Bagewadi Assistant Statistical Officer	2:30 to 3:00 pm	L.H: 1
Career Counselling to Competitive Exams Aspirants	Shri. Gururaj Navi Assistant Statistical Officer	2:30 to 3:00 pm	L.H: 1
Career Counselling to Competitive Exams Aspirants	Mr. Babagouda Geedigoudra MDR PU College Bagalkot	3:00 to 3:30 pm	L.H: 1
<b>Practical Session</b>	Mr. Anand Uppar	3:30 to 4:00 pm	L.H: 1
DAY -	3 WEDNESDAY 27/1/2	021	
Career Counselling to M.Sc. CS/MCA/MS	Mr. Phalgun Balolgidad MS in CS Australia	11.00 to 12.00 pm	BCA Computer Lab V
Career Counselling to M.A/M.Com Aspirants	Mr. Anand Uppar	11:00 to 12:00 pm	PG Seminar Hall
Career Counselling to M.Sc. Aspirants	Mr. Basavaraj Rangannavar	12.15 to 1.00 pm	PG Seminar Hall
Career After M.Sc. in Research Area	Mr. Rachanna Kanabur	1.15 to 2.00 pm	PG Seminar Hall
Career Counselling to M.Sc. Life Science Aspirants  Coordinator	Mr. DharmaguruPrasad MP	2.30 to 3.30 pm	PG Seminar
	Career Counselling to IBPS Aspirants  Basics of Competitive Exams  Career Counselling to Competitive Exams Aspirants  Career Counselling to Competitive Exams Aspirants  Career Counselling to Competitive Exams Aspirants  Practical Session  DAY —  Career Counselling to M.Sc. CS/MCA/MS  Career Counselling to M.A/M.Com Aspirants  Career Counselling to M.A/M.Com Aspirants  Career Counselling to M.Sc. Aspirants  Career Counselling to M.Sc. Aspirants  Career After M.Sc. in Research Area  Career Counselling to M.Sc. Life Science Aspirants	Agenda Speaker  DAY - 2 TUESDAY 26/1/20/ Career Counselling to IBPS Aspirants  BREAK  Basics of Competitive Exams Aspirants  Career Counselling to Competitive Exams Aspirants  DAY - 3 WEDNESDAY 27/1/2  Career Counselling to Mr. Anand Uppar  DAY - 3 WEDNESDAY 27/1/2  Career Counselling to Mr. Phalgun Balolgidad MS in CS Australia  Career Counselling to M.A/M.Com Aspirants  Career Counselling to M.Sc. Aspirants  Career Counselling to Mr. Anand Uppar  Career Counselling to Mr. DharmaguruPrasad MP	DAY - 2 TUESDAY 26/1/2021  Career Counselling to IBPS Aspirants  BREAK  Basics of Competitive Exams  Aspirants  BREAK  Career Counselling to Competitive Exams Aspirants  Mr. Babagouda Geedigoudra MDR PU College Bagalkot  DAY - 3 WEDNESDAY 27/1/2021  Career Counselling to M.Sc. CS/MCA/MS  Mr. Anand Uppar  Career Counselling to M.A/M.Com Aspirants  Mr. Anand Uppar  11:00 to 12:00 pm  Career Counselling to M.Sc. Aspirants  Mr. Basavaraj Rangannavar  Career After M.Sc. in Research Area  Mr. Rachanna Kanabur  Career Counselling to M.Sc. Life Science Aspirants  Mr. DharmaguruPrasad MP  Career Counselling to M.Sc. Life Science Aspirants  Mr. DharmaguruPrasad MP  Career Counselling to M.Sc. Life Science Aspirants

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9	DAY	– 4 THURSDAY 28/1/2	2021	
12	Various Entrance Exams For MBA (PGCET/CMAT/MAT/CAT/ XAT/CCAT	Mr. Anand Harray 12.00 ( 1.20		PG Seminar Hall
		BREAK		
13	Career Counselling to MBA/PGDM/CFA/FRM Aspirants  Mr. Vedant Kalani Arcesium, New York  2:30 to 3:30 pm		PG Seminar Hall	
	DA	Y – 5 FRIDAY 29/1/202	21	
14	Basics of CA  Shri. Subhas Sangannavar CA  12:00 to 1:30 pm		PG Seminar Hall	
		BREAK		
15	Basics of IBPS Mr. Anand Uppar 2:30 to 3:30 pm		PG Seminar Hall	
	DAY	- 6 SATURDAY 30/1/2	021	
16	Career Counselling to CA Aspirants	Mr. Vrushali Bhutada CA	2:30 to 3:30 pm	PG Seminar Hall
17	Career Counselling to CA Aspirants	Mr. Nandan Butada CA	2:30 to 3:30 pm	PG Seminar Hall
18	VALEDICTORY	Shri. Siddaram Patil Superintendent Sub jail Jamkhandi	11:30 to 12:45 pm	L.H: 1

Coordinator IQAC B.L.D.E Association's

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Scan QR code to join our whatsapp group on Arts & where the link to get certificate will be shared after workshop

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#### COMMERCE, BHS ARTS AND TGP SCIENCE COLLEGE, JAKHANDI

#### **Bachelor of Business Administration**





Date of Programme	14-08-2021	
Title of Programme	Webinar on "Entrepreneurship in present scenario"	
Chief GuestDetails and their topic	<ol> <li>.MDranojPatil, Associate Professor, Department of Economics, VSD university, Bellary – "Identification and selection of Business Opportunities"</li> <li>Mr. ChandrashekharAngadi, Joint Director, CEDOK, Dharwad "Government schemes for self employment"</li> </ol>	
Programme Coordinator	Vinay Kadadevar	
Number of participants	92	
Programme Details	A one-day webinar was organised by BBA department in association with IQAC Paramarsh Scheme initiative in collaboration with GalavaMaharshi Arts & Commerce College, Galagali. The participants had a hands-on opportunity to interact with the experts.	









**BBA Coordinator** Co-ordinator BLDEA'S B,B.A, Department JAMKHANDI

Programme do QrAinator BLDE Association's

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#### COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMKHANDI,

#### **BBA** Department

#### Placement Orientation by Deshpande foundation (MOU)

Date of the Programme	24-08-2021
Title of the Programme	Deshpande Foundations, Hubli
Resource Person Details	Mr.Basavaraj K, Manager Mobilisation, Deshpande skilling Santosh Biradar, Division Head, Bagalkot, Deshpande Skilling UmeshPujar, Senior Executive, Mobilization, Deshpande Skilling
ProgrammeCoordinator	Prof. V J Kadadevar
Number of students attended/involved	40 final semester students from BA and BBA department
Programme Details	One day session on "placement orientation" was organized by BBA and BA department in association with Deshpande Skilling, Hubli as part of MOU arrangements. The session was meant to educate students on present job opportunities after graduation and how our MOU will assist them in getting job opportunities in MNCs







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## Organised by IQAC and Department of Physics & Electronics

Invite you to Webinar on

### "National Education Policy 2020: Higher Education"

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BLDE Association, Vijayapura

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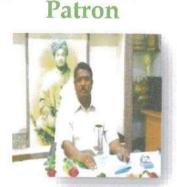
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#### Shri M. C. Karabhari

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Shri B. I. Karalatti
Principal
BLDEA's Commerce, BHS Arts
& TGP Science College, Jamkhandi

#### Dr T.P. Giraddi

Principal
Basavajyothi Science & Com. PU College,
Jamkhandi

"All are cordially invited"





## BLDEA's COMMERCE, B.H.S. ARTS & T.G.P. SCIENCE COLLEGE, JAMKHANDI

Internal Quality Assurance Cell

**Webinar Report** 

	<u>vvebilial Report</u>
Date of the Program	21 <sup>st</sup> September 2020, at 10:00 am
Title of the Program	"National Education Policy 2020: Higher Education"
Resource Person	Dr. T. P. Giraddi Principal Basavajyoti Science and Commerce PU College Jamkhandi
Program coordinator	UGC Paramarsh Initiative, IQAC & Department of Physics and Electronics, Commerce, BHS Arts and TGP Science College, Jamkhandi.
Number of participants involved	260
Program Details	Program Schedule (21st September 2020, Time: 10.00 am)  10.00 am Display of College video  10.11 am Welcome speech by Shri. S. B. Kamati, Coordinator of IQAC, BLDEA's Commerce, B.H.S. Arts and T.G.P. Science College Jamkhandi.  10.15 am Inaugural speech by Shri. B. I. Karalatti, Principal, BLDEA's Commerce, B.H.S. Arts and T.G.P. Science College Jamkhandi.  10.20 am Introductory speech by Shri. Y. B. Hotti, HOD, Department of Physics and Electronics.  10.30 am Session Starts———————————————————————————————————

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#### **UGC Paramarsh Initiative**

IQAC, DEPARTMENT OF COMPUTER SCIENCE & BCA in collaboration with

JAGADAMBA ARTS & SCIENCE COLLEGE, HITTINAHALLI-LT

Organize

AN INTERNATIONAL WEBINAR SERIES ON

DISRUPTIVE TECHNOLOGY &
SOCIAL INNOVATIONS



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ON DECEMBER 12, 2020 AT 8.30 AM IST

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Shri. Devanand Chavan MLA, President Jagadamba Arts & Sci. College, Hittinahalli-Lt



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Prof. S.H. Lagali Administrative Officer BLDE Association, Jamkhandi

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Mr. MALLARI KULKARNI DIRECTOR, DELL TECHNOLOGIES, BENGALURU, INDIA



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> Prof. S.B. Kamati IQAC Co-ordinator

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Prof. B.K. Galagali HOD, Department of CS & BCA

Prof. S.V. Munji IQAC Co-ordinator. Jagadamba Arts & Sci. College, Hittinahalli-Lt

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YOUTUBE LIVE LINK WILL BE SHARED IN THE WHATSAPP GROUP ON THE WEBINAR DAY

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Internal Quality Assurance Cell

#### **ACADEMIC YEAR 2020-21**

## INTERNATIONAL WEBINAR ON DISRUPTIVE TECHNOLOGY & SOCIAL INNOVATIONS ORGANIZED BY COMPUTER SCIENCE & BCA DEPARTMENT

Date of the Programme	12-12-2020, 8.30 AM to 11.00 AM
Title of the Programme	INTERNATIONAL WEBINAR ON DISRUPTIVE TECHNOLOGY & SOCIAL INNOVATIONS
Resource Persons' Details	Mr. Sudheer Mamadapur, Vice president, Credit Suisse, New York, USA Mr. Mallari Kulkarni, Director, Dell technologies, Bengaluru, India
Programme Coordinator	Prof. B.K.Galagali, HOD, Department of CS & BCA, BLDEA's Commerce, BHS Arts & TGP Science College, Jamkhandi
Number of students attended/involved	Students, teaching faculty (100 participants in google meet, 150 in youtube, 40 in person)
Programme Details	Department of BCA & CS organized an international webinar series on disruptive technology & social innovations. Webinar was inclusive of two sessions, first session was covered by Mr. Sudheer Mamadapur sir & second session was covered by Mr. Mallari Kulkarni.









BCA Programme Com., BHS ABUSE Association's

Programme - Coordinator

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& TGP Science Gatheges BHS Arts & TGP Science College,
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#### COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMAKHANDI

#### Internal Quality Assurance

#### Department of Economics



#### ONE-DAY WORKSHOP ON COMPETITIVE EXAMS -2019-20

Date of the Programme	14-01-2020
Title of the Programme	One-day workshop on Competitive Exams on KAS / IAS/Banking.
Resource Person details	Parshwanath. Palabhavi. PACE, Dharwad
Programme Co-ordinator	Dr.D.S.Nittur
Number of Students Attended / involved	125
Programme details	Department of Economics was conducted competitive exams awareness programme in the esteemed Commerce, B.H.S. Arts & T.G.P Science College Jamkhandi. Parshwanath. Palabhavi from PACE, Dharwad has participated as Chief Guest. He spoke about the hurdles, skills, innovative techniques to youth to face competitive exams confidentially particularly at the time of KAS-IAS you need spend your time patiently then success would follow he spoke about different people how they became successful and got Name and fame in our country. In this programme our generous principal of the reputed college has presided as president he shared delightful ideas while spoke about the use of time management. Dr.D.S Nittur, Head of the Department of Econimics present on the occasion he welcomed the gather, Prabhu Appannavar, all students & faculty was also present.





DEPARTMENT OF ECONOMICS

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Principal

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### BLDEA's Commerce, BHS Arts & TGP SCience College Jamkhandi

WEBINAR

## Recent Advances in Graph Theory

Organized By Department Of Mathematics

#### SATURDAY, MAY 30

Session1 10:30AM - 11:30AM Session2 12:00AM - 01:00PM

Register Link https://forms.gle/Zek8HEaTgfJaNa7w8

Feedback Link https://forms.gle/dzoUtbZw27uLPHcj7



#### Resource Person:

Dr. Sunilkumar Hosamani Assistant Professor Department of Mathsmatics RCU Belagavi

#### About Webinar:

- Participant has to register
- Attend the Webinar
- > Submit the Feedback
- Get the E-Certificate

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#### COMMERCE, BHS ARTS AND TGP SCIENCE COLLEGE, JAMKHANDI.

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(Affiliated to Rani Channamma University, Belagavi)

#### **DEPARTMENT OF POLITICAL SCIENCE ORGANISES**

#### AN IQAC INITIATIVE

#### ONE DAY NATIONAL LEVEL WEBINAR ON

"Citizens Responsibility to Eradicate Covid-19 and its future"

Date: 14/05/2020 Thursday

#### Resource Persons

Prof. Kamalaxi Tadasad
Dept of Political Science
RCU, Belagavi

Dr. Ramesh M.N
Assistant Professor
Dept of Political Science
RCU, Belagavi

Technical Session: - I 10.00 am to 10.45am
Technical Session: - II 11.00 am to 11.45am

(Who should attend: Faculty members, Ph.D Scholars, PG Students, Working Professional from different Institutions)

#### Instructions

- Kindly keep your mike muted in the Webinar.
- You will receive a copy to e-certificate to your registered e-mail.
- Link will be generated after the registration.
- Joining time: 09.50am to 10.00am.

FREE REGISTRATION TO THIS LINK:

https://forms.gle/MXbYLBMK4eX8KBAX9

Dr.Shriram M.Bijapur

Organizing Secretary Dept of Poli. Sc Mob.No: 6360677704 Dr. B. M. Nuchhi

Director
P. G. Departments
Jamkhandi

Prof. S. H. Lagali

Administrator BLDEA's Jamkhandi Prof. S. B. Kamati

IQAC, Co-ordinator

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Ref No.:

Brief Report on

Date: 14 05 2020

#### National level webinar on Political Science

On 14th May 2020, The Dept of political Science was organised by one day National level webinar on "Citizens responsibility to Eradicate Covid-19 and its Future" with support of IQAC.

SI No	Sessions	Name of the Resource persons	Place	Title	Time
1	First	Prof. Kamalaxi Tadasad	RCU Belagavi	"Responsibility of Covid-19 warriors"	10:00 am to 10:45 am
2	Second	Dr.Ramesh M.N	RCU Belagavi	"Policy and Rules of Covid-19"	11:00 am to 11:45 am

#### Attached supporting documents.

1. Total number of registered participant's list-241.

2. Total number of registered participant attended through Google Meet.

3. Feedback analysis.

Organising Secretary

Coordinator

B.L.D.E. Association's

Commerce, BHS Arts & TGP Science College, Jamkhandis

Ph: 08353 - 223344

Commerce, BHS Arts & TGP Science College.

JAMKHANDI-587301. -

## BLDEAssociation's Comm., BHS ARTS &TGP Science College, Jamkhandi

241 responses

Publish analytics



241 responses

Suleman M Hattarakihal

appu

Rani Suresh Badakar

Poorva Gulati

Aishwarya khavasi

Shriram M Bijapur

Dr. Prakash Ratanlal Rodiya

rakesh Husanappa jainapur

Ruchika Purushottam Takote

Commerce, BHS Arts & TEP Science College, Jamkhandi.

Ph : 05553 - 223344

PRINCIPAL

Com. B.H.S. Arts & T.G.P. Sci. College

JAMKHANDI, Dist. Bagalkot.

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B.L.D.E.A's

#### COMMERCE, B.H.S ARTS & T.G.P SCIENCE COLLEGE, JAMKHANDI - 587301

NAAC III Cycle Accreditation 'A' Grade - CGPA 3.32



DEPARTMENT OF BIO SCIENCE, CHEMISTRY & IQAC ORGANIZE

#### AN INTERNATIONAL WEBINAR ON **BIO MEDICAL SCIENCE**

Dr. Prakash Doddapattar Department of Internal Medicine The University of lowa, lowa city, lowa, USA

Title: "IMMUNE CELLS AND VASCULAR DISEASES"

Date: Tuesday, June 9th, 2020

Time: 10.00 to 10.45 am IST

**RESOURCE PERSONS** 



Dr. Ramesh Choudhari Texas Tech University Health Sciences Center El Paso, Texas, USA

Title: "GENOME REGULATION IN BREAST CANCER DEVELOPMENT"

Date: Tuesday, June 9th, 2020

Time: 11.00 to 11.45 am IST



Prof. S.H. Lagali Administrator, BLDE Association. Vijayapur (Jamkhandi)

Dr. K.G. Pujari Administrator. BLDE Association. Vijavapur

Dr. R.V. Kulkarni Chief Administrator. BLDE Association. Vijayapur

Dr. S.K. Giregol Principal, BLDE Degree College, Jamkhandi

#### ORGANIZING COMMITTEE

Prof. S.B. Kamati

Dr. N.M. Rolli

Prof. DharmaGuruPrasad MP

Prof. R.C. Sheth

**IQAC** Coordinator

Organizing Secretary

Joint Organizing Secretary

Joint Organizing Secretary

' Free registration

\* Participants will receive e-certificate on submission of feedback after webinar

सिद्धा क्षेत्र विद्या विस्ति



https://forms.gle/h3VramTV3QAG3J457

\* Further information about webinar will be sent through whatsapp or mail Coordinator \* For any queries: lifesciencedept123@gmail.com

B.L.D.E. Association's Commerce, BHS Arts & TGP Science College, Jamkhandi.

PRINCIPAL Com. B.H.S. Arts & T.G.P. Sci. Colleg. JAMKHANDI, Dist. Bagalkot

Ph: 08253 - 223344



B.L.D.E. Association's

## Commerce, BHS Arts & TGP Science College, Jamkhandi.

Dist. Bagalkot

State: Karnataka



(Permanent Affiliated to Rani Channamma University)

Ph.:08353-220003

Fax: 08353-220183

email: bldeajkd@yahoo.in

Website: www.bldea.org/ikdcol

#### DEPARTMENT OF CHEMISTRY EVENT REPORT

**EVENT: National Level Webinar** 

DATE: 29-05-2020

The department of Chemistry and Bio Science jointly organized a National Level webinar on soil Science and Agricultural Chemistry on 29-05-2020. Dr Vidhyvati G. Yadahalli Assistant Professor College of Agricultural sciences Vijayapur was the Resource person.

In the first session started from 10.30 am to 11.15 am she spoke on Soil Science which was very explanatory and informative. In the Second Session (11.30 to 12.05 Pm) she spoke on Agricultural Chemistry and it was also very informative and interactive about 270 participants were registered. Dr. P.D.Pol. Organizing secretary welcome the session and Dr.S.K.Giregol, Principal presided over the function, prof R.C.Sheth HOD Department of Chemistry, Prof M.C.Sangannavar, Prof P.S.Hiremath, Prof R.R.Chvan, Prof V.S.Karibantanal, Dr.N.M. Rolli and Dr. Dharmaguruprasad were present.

HOD

HEAD
Department of Chemistry
PLDEA'S Sci. College, JAMKHANDI

Coordinator IQAC

B.L.D.E.Association's

PRINCIPAL

PRINCIPAL

B.L.D.E. Association's

Commerce, BHS Arts & TGP Science College, Jamkhandi Commerce, BHS Arts & TGP Science College, Ph: 08353 - 223344 JAMKHANDI-587301.

# ABOUT THE B.L. D.E. ASSOCIATION, VIJAYAPUR

acres of land made by Smt. Bangaremma Sajjan to the association period of 26 years from 1943-1969. Timely and liberal donation of 54 Basava Swamiji blessed and graced it to another page of growth for a association from 1915 to 1940, his holiness Sri Bantanal Sangana marked and encouraged it to anchor its foundation yet more firmly Halakatti with its head office at Bijapur. Literary lovers like Sri A. C bold and revolutionary leadership of Vachana Pitamaha Dr. P. G district had a bright ray of hope when the Bijapur Lingayat District Angadi (Advocate) shouldered the developmental responsibility of the Education Association (B.L.D.E.Association) was originated on 23-10-1910 with the sole aim of educating the people of this area under the An educationally backward the then undivided Vijayapur

sacrifice of all the pioneers and torchbearers is written in golden etters to bring it to its zenith in all respects. The dedicated service and of the association Late Sri B. M. Patil. And late Sri B. D. Jatti, Ex Vice in the annals of history of education President of India devoted their entire life to modernise the association The former Minister, pioneer architect and general secretary

rushing forward by leaps and bounds. He has been a main voice in elite and lively leadership, the association as progressively had been have been appreciated and recognise everywhere. Under his charismatic, most dedication, service, enthusiasm and able administration which Sri Dr. M. B. Patil has now been running the association with his tut quality education and regenerating traditional and cultural values of life. education. The association is carrying a great mission of imparting revolutionising and enlightening this backward area on modern lines year, the association is making a steady and sure progress in the field of The present president, former Home Minister Government of Karnataka Despite the fact of drought hitting this area almost every

# COLLEGE AT A GLANCE

day of his regime extended his cooperation and support for spreading education till the last higher secondary level in a giant building in the heart of the town. He great foresight and love for education, started educational Institution at Patawardhan in pre Independence period. Raja Patwardhan who had a lamkhandi has been a historic place once ruled by Raja

pune for continuing their higher education at S. P. College and provided continued his support by inviting outstanding students of this area to the aspirants to pursue higher education. However Raja Patawardhan There were no higher educational institutes in Jamkhandi for

> was not sufficient to cover the people of all the sections of society free boarding and lodging facilities even in post independent days. This

to Rani Channamma University, Belagavi and started Commerce, BHS Arts and TGP Science College in affiliated to the Karnataka University, Dharwad and now switched over Jamkhandi in the year 1963. The College has been permanently In such circumstances, the B.LD.E.Association took up step

and wide places. At Post graduate level. It has now been attracting the students from far M.A. (History), M.A. (Pol. Science) M.Sc. (Mathematics) and M.Com Arts, Commerce, Science, BBA and BCA at under graduate level and college. The college has been imparting education in three faculties Viz. (TGP) paved the way for providing the necessary infrastructure at this Savakar of Bidari (BHS) and Sri Gurusidappagouda Patil of Tungal The liberal donation from Smt. Bhagiratibai Hanamantgouda

## Thrust Areas

- Green Chemistry
- Soil Health and Mitigation
- Climate Smart Agriculture.
- Agronomy.
- Food Science and Technology
- Soil Pollution and its Management
- Environmental Biology
- Climate Change Impacts on agriculture.
- Biodiversity and Conservation

# polpandurang@yahoo.in and drnmrolli@rediffmail.com

The participant should registration using the link

within may-28-2020

## Organising Committee

Prof. M. C. Sangannavar Dr. N. M. Rolli Joint secretary Joint secretary

Prof. P. S. Hiremath Prof. R. R. Chavan Member Member

Dr. P. D. Pol. Organising secretary.

Dr. S. K. Giregol Prof V. S. Karibhantana Prof. R. C. Sheth Principal Convene Convener

Commerce, BHS Arts & TGP Science College, Jamkhandi B.L.D.E. Association's IQAC

Coordinator

Ph: 08353 - 223344

PLDEA'S Sci. College, JAMKHANDJ Department of Chemistry

> CINCHAMENT 58730 45 Arts &



Jointly Organized by Dept of Chemistry and Bioscience

One Day National Webinar

Soil Science and Agricultural Chemistry

Resource Person : Dr. Vidyavati Yadahalli Vijayapur

Date: 29th May 2020

Time: First Session: 10.30 am To 11.15am.

Second Session: 11.30 am To 12.15 pm

All are Cordially Invited B.L.D.E. Association's

Commerce, BHS Arts & TGP Science Colleg-

JAMKHANDI-587301.

B.L.D.E.A's

Commerce, B.H.S Arts & T.G.P Science College, Jamkhandi



NAAC III Cycle Accredited 'A' Grade 3.32 UGC Paramarsh Mentor College



Hindi

## Organised by IQAC and Department of Hindi

Invite you to Webinar on

#### "Nayi Shiksha Neeti 2020 Se Kshatro Ko Labha"

#### **Chief Patrons**



**Dr M. B. Patil President**BLDE Association, Vijayapura



Dr R. V. Kulkarni Administrative Officer BLDE Association, Vijayapura



Shri. S. H. Lagali Administrative Officer BLDE Association, Jamkhandi



Dr K. G. Pujari Administrative Officer BLDE Association, Vijayapura

#### Convenors







Shri B. I. Karalatti
Principal
BLDEA's Commerce, BHS Arts
& TGP Science College, Jamkhandi

#### Resource Person



Dr. RAM BINOD RAY
Assistant professor
Central university, Kasargodu
Kerala

"All are cordially invited"





#### B.L.D.E.A's

#### Commerce, B.H.S Arts & T.G.P Science College, Jamkhand



NAAC III Cycle Accredited 'A' Grade 3.32 UGC Paramarsh Mentor College









Dr. B. M. Patil



## Organised by IQAC & Department of Hindi

Mahaswamiji

Invite you to Webinar on

## "Nayi Shiksha Neeti 2020 Se Kshatro Ko Labha" "All are cordially invited"

#### **Organising Secretary**



Dr A. V. Suryavanshi Head of the Department Hindi BLDEA's Commerce, BHS Arts & TGP Science College, Jamkhandi

#### **Organising Member**



Dr. G. M. Mallikarjunayya
Professor in Hindi
BLDEA's Commerce, BHS Arts & TGP Science Coll
Jamkhandi

Registration Link: https://forms.gle/Y1T2rf98sFxdGbM27

WhatsUp Group Link: shorturl.at/aehAF

## E -Certificates will be issued to the Registered participants

#### **Contact:**

#### Free Registratio





1. Dr. A. V. Suryavanshi

9741713700

2. Dr. G. M. Mallikarjunayya 9741629510

#### BLDEA's

#### COMMERCE, B.H.S. ARTS & T.G.P. SCIENCE COLLEGE, JAMKHANDI

Internal Quality Assurance Cell

#### **Webinar Report**

Date of the Program	20 <sup>st</sup> October 2020, at 10:00 am
Title of the Program	"Nayi Shiksha Neeti 2020 Se Chhatron Ko Labh"
Resource Person	Dr. Ram Binod Ray Assistant Professor Central University Kerala
Program coordinator	UGC Paramarsh Initiative, IQAC & Department of Hindi Commerce, BHS Arts and TGP Science College, Jamkhandi.
Number of participants involved	457
Program Details	Program Schedule (21st September 2020, Time: 10.00 am)  10.00 am Display of College video  10.11 am Welcome speech by Dr. S. S. Desai, Assistant Professor Sangameshwar Arts, Commerce & Science College Chadachan  10.15 am Inaugural speech by Prof. S. H. Lagali, Administrative officer, BLDE Associations Vijaypur, Jamkhandi  10.20 am Introductory speech by Dr. A. V. Suryavanshi, HOD, Department of Hindi.  10.30 am Session Starts

HODARTMENT OF HINDI BLDE Association's G. 123 B.H.S. Arts, & T.G.P. Calence College, JAMKHANDI-587301

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Commerce, BHS Arts & TGP Science College, Jamkhandi.
Ph. 08353 - 223344

Principal
PRINCIPAL
Commerce B.H.S. Arts & T.G.P.
Science College, JAMKHANDL

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#### BLDEA's

#### COMMERCE, B.H.S. ARTS & T.G.P. SCIENCE COLLEGE, JAMKHANDI

Internal Quality Assurance Cell

#### Webinar screenshots







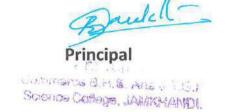








Coordinator
IQAC
B.L.D.E.Association's
Commerce, BHS Arts & TGP Science College, Jamkhandi.
Ph: 08353 - 223344



# THE INSTITUTE OF CHARTERED ACCOUNTANTS OF INDIA BELAGAVI BRANCH OF SIRC OF ICAL



CAREER COUNSELLING

ON
CAREER OPPORTUNITIES IN
CA PROFESSION



COMMERCE, B.H.S ARTS & T.G.P SCIENCE COLLEGE, JAMKHANDI – 587301

NAAC III Cycle Accreditation 'A' Grade - CGPA 3.32



DATE: 23 SEPTEMBER 2020

DAY : WEDNESDAY

TIME : 11 A.M TO 12 A.M

VENUE

LINK WILL BE SHARED BY THE COLLEGE

SPEAKER



CA VEERANNA M. MURGOD BELAGAVI

Prof. S.H. Lagali Administrator. BLDE Association, Vijayapur (Jamkhandi) Dr. K.G. Pujari Administrator, BLDE Association, Vijayapur Dr. R.V. Kulkarni Chief Administrator, BLDE Association, Vijayapur

Dr. S.K. Giregol Principal, BLDE Degree College Jamkhandi

ORGANIZING COMMITTEE

PROF. S.B.KAMATI

IQAC.COORDINATOR

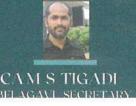
PROF. D. C. TALWAR ORGANIZING SECRETARY

PROF. A. G. GIR ADDI JOINT - ORGANIZING SECRETARY PROF. M.S. KONNUR JOINT- ORGANIZING SECRETARY

CONVENER CAM S TIGADI



PRINCIPAL PROF.BIKARLATTI



#### COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMKHANDI

#### **Internal Quality Assurance Cell**

#### Academic Year 2020-21

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#### REPORT ON WEBINAR

Date of the Programme	23/09/2020
Title of the Programme	Career Opportunities in CA Profession
Resource Person Details	CA Veerann M Murgod, ICAI Belagavi.
Programme coordinator	PROF.D. C TALAWAR
Number of students attended/involved	100
Programme Details	"CAREER OPPORTUNITIES IN CA PROFESSION" webinar was held for Commerce students scheduled on 23/09/2020 at Computer Lab No: 04 in the college campus. The program started with welcome speech by CA SATISH MEHATA, ICAI Belagavi, brief introduction about the college by Prof. B I. Karalatti, Principal BLDEA'S College, Jamkhandi and addressed by CA Veerann M. Murgod, ICAI Belagavi.  Concluded with vote of thanks by Prof.M. S. Konnur.





oordinator Halaster

BLDE Association's erce BHS Arts & TGP Science College, Jamkhandi, Ph 08353-223344 HOD
Head of Department
Commerce & Accountancy
B.L.D.E.A's Commerce, B.H.S. Arts &
T.G.P. Sci. College, JAMKHANDI,

PR Principal

B.L.D.E. Association's

Commerce, BHS Arts & TGP Science College

JAMKHANDI-587301.

#### COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMKHANDI



#### **Internal Quality Assurance Cell**

Webinar I	Report	
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	Webinar Report
Date of the Programme	September 3 <sup>rd</sup> 2020 Time: 10.00.am
Title of the Programme	One day webinar on "RESEARCH TOOLS AND TECHNIQUES FOR BEGINNERS"
Resource Person Details	<ol> <li>Dr.Nagaraj Holeyannavvar\</li> <li>60.0         Associate Professor, Department of English, Horticulture University, Bagalkot.     </li> <li>Topic: "Effective research writings for the beginners"</li> <li>Dr. Girish Ganjihal         Librarian, Horticulture University, Bagalkot.     </li> <li>Topic: "Research Matrics: Impact factor, h-index and Altmetrics"</li> </ol>
Programme Coordinator	UGC Paramarsh Initiative, IQAC, Life Science & Research cell, Commerce, BHS Arts and TGP Science College, Jamkhandi.
Number of students attended/involved	394
Programme Details	Programme Schedule (3 <sup>rd</sup> September. 2020 Time: 10.00 am)  10.00 am Display of College video through Projector  10.11 am Welcome speech by Prof. M C Karbhari, NAAC steering committee Co-ordinator.  10.16 am Inaugural speech by Prof. B I Karlatti, Principal, BLDEA's Commerce, BHS Arts and TGP Science College Jamkhandi.  10.20 am Introduction about First speaker Miss. Soumya Tungal, Lecturer Department of Biotechnology.  1. Resource Person: Dr.Nagaraj Holeyannavvar. Associate Professor, department of English, Hortculture University
	Bagalkot.

11.10 am Introduction about Second speaker Mrs. Jabeena Ladkhan, Lecturer Department of Zoology.

#### 2. Dr. Girish Ganjihal

Librarian Horticulture university Bagalkot.

Topic: "Research Matrics:Impact factor,h-index and Almetrics"

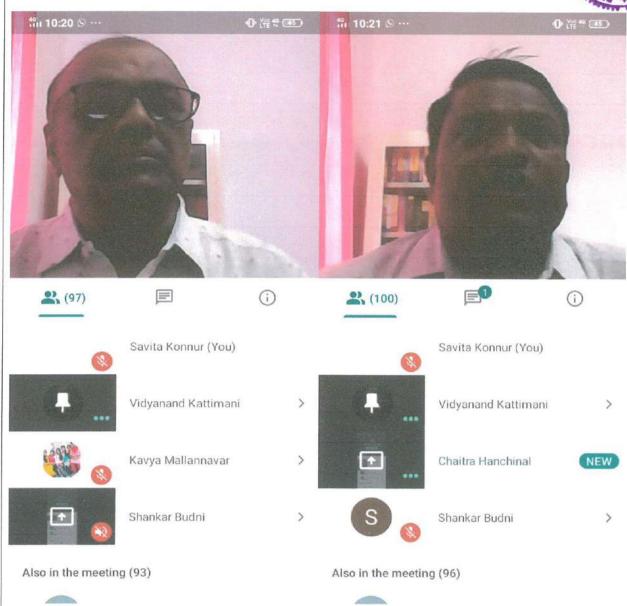
11.30 am Interaction with the participants

**12.00 am** Vote of thanks by Mr. Dharma Guru Prasad M P Assistant Professor of Zoology



#### Screenshots of Webinar:



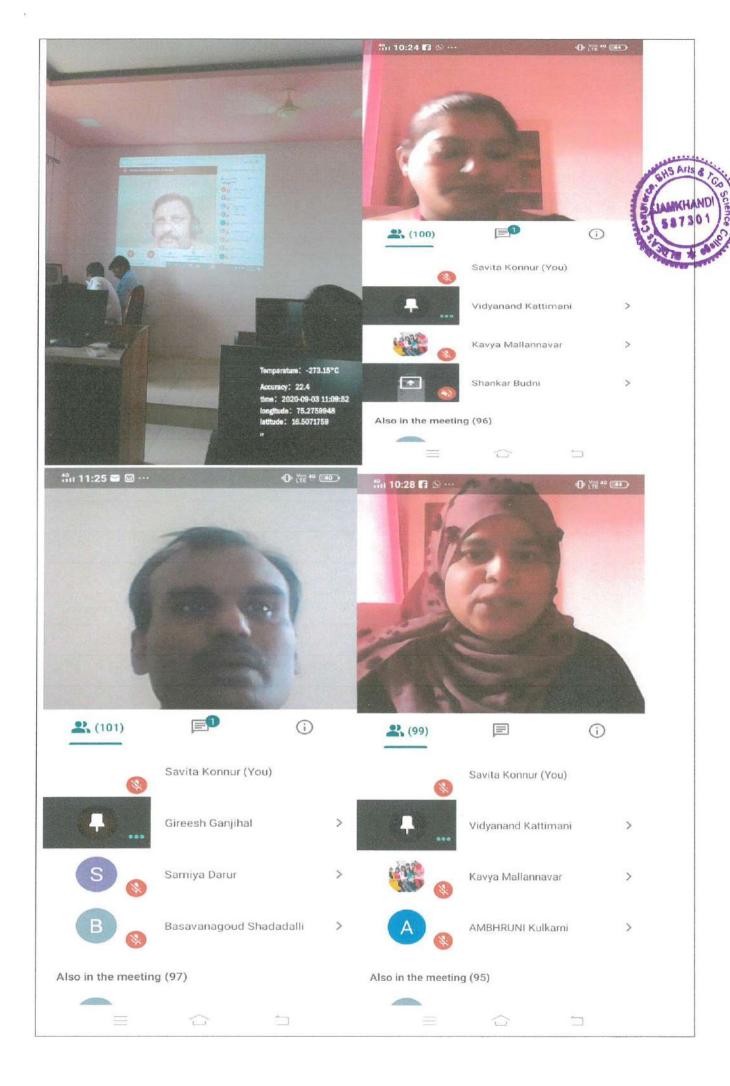
















Head of the Botany Department

Coordinator
IQAC
B.L.D.E.Association's

Ph: 08353 - 223344

Boulet PRINCIPAL

B.L.D.E. Association's Commerce, BHS Arts & TGP Science College, Jamkhandi. JAMKHANDI-587



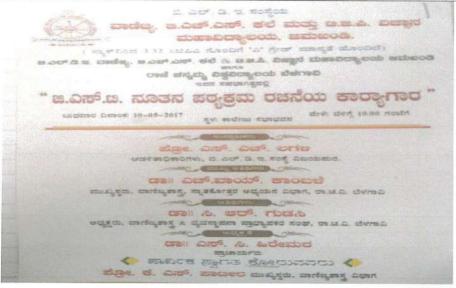
#### COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMKHANDI

#### **Internal Quality Assurance Cell**

#### Academic Year 2017-2018

REPORT ON "BOS Workshop on Goods and Service Tax".

Date of the Programme	10/05/2017
Title of the Programme	BOS Workshop on Goods and Service Tax
Resource Person Details	Dr. C. R. Gudasi
Programme coordinator	Prof. M. S. Konnur
Number of students attended/involved	B.com final year students
Programme Details	On 10/05/2017 BOS workshop on Goods and Service tax was held in our college in association with Rani Channamma University Belagavi. The workshop was inaugurated by Shri S. H. Lagali Administrative officer BLDEA's Vijaypur, Chief guest address Dr. H. Y. Kamble entitled the importance of goods and service tax in present scenario. Dr. C.R.Gudasi gave introduction to the subject. Learned faculty from various colleges of Rani Channamma university, Belagavi attended the workshop and graced the discussion.



AMME CO-ORDINATOR

BLDE Association's mmerce BHS Arts & TGP Science Callege. Jamkhandi, Ph 08353-223344

Head of Hobartment Commerce & Accountancy B.L.D.E.A's Commerce, B.H.S. Arts & Commerce, BHS Arts & TGP Science College T.G.P. Sci. College, JAMKHANDI.

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#### B. L. D. E. ASSOCIATION'S

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DIST: BAGALKOT, KARNATAKA

(NAAC III CYCLE ACCREDITATION "A" GRADE (CGPA-3.32)

Phone/Fax: 08353-220183 email: bldeajkd@yahoo.in

Website: www.bldeajkd.ac.in



## REPORT ON

# ONE WEEK FACULTY DEVELOPMENT PROGRAMME

ON

"SKILLS FOR TRNSFORMING LIBRARIES
FOR PROVIDING RESERCH SUPPORT
SERVICES"

2 AUGUST- 7 AUGUST, 2021



#### ಬಿ.ಎಲ್.ಡಿ.ಇ. ಸಂಸ್ಥೆಯ

## ವಾಣಿಜ್ಯ, ಜ. ಎಚ್. ಎನ್. ಕಲೆ ಮತ್ತು ಟ. ಜಿ. ಪಿ. ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ, ಜಮಖಂಡಿ-587 301

Estd: 1963

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(ರಾಣಿ ಚನ್ನಮ್ನ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಶಾಶ್ವತ ಸಂಯೋಜನೆ ಹೊಂದಿದೆ)

B.L.D.E.Association's

#### COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Dist. Bagalkot

(Permanently affiliated to Rani Channamma University, Belagavi)

Karnataka State

Fax / Tel.:+918353-220183 (Principal) 220003 (Office) email:bldeajkd@yahoo.in Website:http://www.bldeajkd.ac.in

NAAC 3rd Cycle Accredited with 'A' Grade (CGPA 3.32)

Ref No.:

Date:

# REPORT ON ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON

RESEARCH SUPPORT SERVICES"

ON "SKILLS FOR TRANSFORMING LIBRARIES FOR PROVIDING





2 AUGUST-7 AUGUST,2021





#### Message from Chief Administrative Officer

It is quite gratifying to note that the central library of our college is hosting its Faculty Development Programme "Skills for Transforming Libraries for Providing Research Support Services" under UGC Paramarsh Scheme, IQAC and Central Library in association with central library committee, vijayapur from 02<sup>nd</sup> August to 07<sup>th</sup> August 2021.

Organizing such an event at this point of time reinforces our objective of developing an environment for the exchange of idea. I wish the faculty development programme would be able to deliberate on current issues of national and international relevance. I am sure that this occasion will provide an affable environment for the librarians, researchers and academicians to freely exchange the views and ideas with others. I convey my warm greetings and felicitations to the organizing committee and the participants and extend my best wishes for the success of the programme.

Dr. R.V. Kulkarni, Chief Administrative Officer, BLDEA's Vijayapur

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#### Message from Administrative Officer

The world is slowly returning to the new normal after the pandemic with all measures. The education sector is also sustaining the noble cause of imparting knowledge to the young budding citizens amidst the pandemic. As such, our institution has also been adopting many digital tools in the teaching learning process to sustain the academic activities of the institution. The department of library of our college is hosting its Faculty Development Programme "Skills for Transforming Libraries for Providing Research Support Services" under UGC Paramarsh Scheme, IQAC and Central Library in association with central library committee, vijayapur from 02<sup>nd</sup> August to 07<sup>th</sup> August 2021 on hybrid mode- online and offline to excel the librarians, academicians and researchers in the field of technological development particularly in research. I extend Best Wishes in the success of the programme.

Prof. S.H.Lagali Administrative Officer, BLDEA's Jamkhandi



#### Message from Administrative Officer

I am extremely delighted to note that the department of Central library of our college is hosting its Faculty Development Programme on "Skills for Transforming Libraries for Providing Research Support Services" under UGC Paramarsh Scheme, IQAC and Central Library in association with central library committee, vijayapur from 02nd August to 07th August 2021.

In this connection I convey my best wishes to the team for their laudable effort and also wish them grand success in conducting the event. I congratulate the entire team for the hard work they have put forth to give this Faculty Development Programme its much needed color and vigor.

Dr. K.G.Pujari Administrative Officer, BLDEA's Vijayapur



#### Message from the Principal

It is with much delight that I pen down a few words for the conference souvenir which is a tremendous effort of the Central Library. The Faculty Development Programme on Skills for Transforming Libraries for Providing Research Support Services is being organized keeping in mind the latest innovations and developments and I am sure it would provide participants with minute details much relevant for present day survival.

I wish them great success for the successful conduct of the entire event and hope this mission will be carried out with even more dynamism in the years ahead.

Prof. B.I.Karalatti Principal BLDEA's Commerce BHS Arts and TGP Science College, Jamkhandi



B.L.D.F.A's

# Commerce. BHS Arts & TGP Science College, Jamkhandi.



NAAC III Cycle Accreditation 'A' Grade CGPA 3.32 **UGC Paramarsh Scheme Initiative** 

# **IQAC & CENTRAL LIBRARY**

In association with

CENTRAL LIBRARY COMMITTEE, VIJAYAPUR Organise

**One Week Faculty Development Programme** 

On



# "Skills for Transforming Libraries for Providing **Research Support Services**"

Date: 02nd August, 2021

Time: 09-45 am

Venue: P G Building Seminar Hall

# **INAUGURAL FUNCTION**



Dr. K. G. Pujari

Administrative Officer, BLDE Association, Vijayapur



Prof. S. H. Lagali

Administrative Officer, BLDE Association, Jamkhandi



Chairman of CDC, Jamkhandi

Miss. M. R. Nyamagoudar Prof. S. B. Kamati

Organising Secretary

I Q A C Co-ordinator

B. I. Karalatti

Principal





#### B.L.D.E.A'S

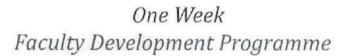
#### COMMERCE, B. H. S. ARTS AND T. G. P. SCIENCE COLLEGE, JAMKHANDI

NAAC III Cycle Accreditation 'A' Grade CGPA 3.32, UGC Paramarsh Mentor College

Under UGC Paramarsh Scheme IQAC and Central Library in association with

CENTRAL LIBRARY COMMITTEE, VIJAYAPUR

Organizes



on

"Skills for Transforming Libraries for Providing Research Support Services" 2nd August - 7th August, 2021

Inaugurator

Dr. K. G. Pujari

Administrative Officer BLDEA's Vijayapur **Chief Guest** 

Prof. S. H. Lagali

Administrative Officer BLDEA's Jamkhandi

President

Shri.Arunkumar Shah

Chairman, CDC BLDEA's College, Jamkhandi

ALL ARE CORDIALLY INVITED

Miss. M. R. Nyamagoudar Organizing Secretary Prof. S. B. Kamati IQAC Co-ordinator Prof. B. I. Karalatti
Principal



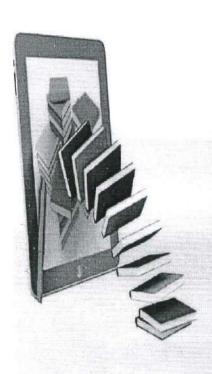
#### ABOUT THE INSTITUTE

The B.L.D.E. Association took up step and started Commerce, B.H.S. Arts and T.G.P. Science College in Jamkhandi in the year 1963. It is housed in the beautiful palatial buildings situated on the hillocks of Jamkhandi. The College has been permanently affiliated to the Karnatak University, Dharwad and now switched over to Rani channamma University, Belagavi.

The liberal donation from Smt Bhagirathibai Hanumantagouda Savakar of Bidari (B.H.S.) and Sri Gurusiddappagouda Patil of Tungal (T.G.P.) paved the way for providing the necessary infrastructure to this college. It made its humble beginning with a meager number of just 200 students and the strength has now crossed more than 4300.

The college has been imparting education in Arts, Science, Commerce, BCA and BBA at the under graduate level and M.A (History), M.A (Pol.Science), M.Com and M.Sc. in Mathematics at the post graduate level. The college has celebrated Silver Jubilee during the academic year 1990-91 and Golden Jubilee in 2013-14.

The college Library is housed in B.L.D.E. Association's Centenary Memorial Building which was constructed during the academic year 2010-11 at the cost of Rs. 1.14 crore and was inaugurated at the holy hands of Poojya Sri Shiddeshwar Swamiji of Jnan Yogashram, Bijapur. Swimming Pool, Ladies hostel, Gents hostel, Health Fitness Centre, Historic Polo ground, Botanical garden with a special and very rare species, and a campus with 54 acres 31 Guntas of open land are the special features of this college.





The college has been recognized by the University Grants Commission and included in the list of 2(f) and 12(B) of the UGC Act, 1956. The college has been accredited by the National Assessment and Accreditation Council (NAAC) with B+ grade in 2004 and re-accredited by NAAC with 'A' Grade during the academic year 2010-11. Third cycle re-accredited by NAAC with 'A' Grade CGPA 3.32 during the academic year 2016-17. The College Development Committee has been guiding, supervising and facilitating to improve the campus activities qualitatively.

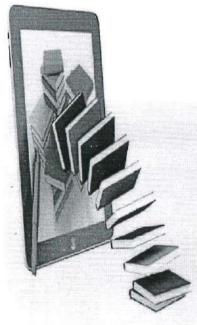
#### ABOUT THE FDP

A one-week Faculty Development Programme on 'Skills for Transforming Libraries for Providing Research Support Services' is being organized by Central Library of BLDEA's Commerce, BHS Arts and TGP Science College, Jamkhandi under UGC Paramarsha initiative in association with BLDEA's Central Library Committee, Vijayapur during 2<sup>nd</sup> Aug - 7<sup>th</sup> Aug, 2021.

The FDP will be conducted in a hybrid mode - online and offline. Some of the sessions are useful for faculty members and research scholars. All lectures will be in webinar mode on Zoom Platform with parallel live-streaming on YouTube. Interested faculty and research scholars are welcome to register and attend the lectures. But practical sessions are conducted in the computer lab to benefit of only library staff of BLDE institutions and UGC Paramarsh Institutes. The meeting link and program schedule will be notified through your registered email ID.

#### FDP Objectives:

- · Understanding and Importance of Information in Research
- · Understanding the importance of research support services by the libraries
- · Understanding of the information, resources and services related to research support
- · Understanding of research methodology for research support services
- · Understanding the interpersonal skills to handle daily life events in the libraries
- · Understanding the library administration and management to handle the routine works.





#### ADVISORY COMMITTEE

CHIEF PATRON



Dr. M. B. Patil (Chairman, BLDE Association, Viijayapur)

#### **PATRONS**



Shri. S H Lagali Administrative Officer BLDE Association , Jamkhandi



Dr K G Pujari Administrative Officer BLDE Association, Viijayapur





Dr R V Kulkarni Chief Administrative Officer BLDE Association, Vijaypur



Miss. M. R. Nyamagoudar Organizing Secretary



Prof. S. B. Kamati Co-ordinator IQAC

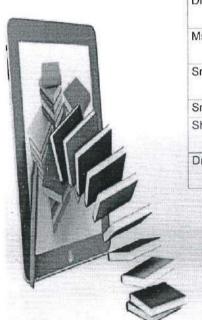


Prof. B. I. Karalatti Principal

FDP Official Email . Bld will all digram will



#### CENTRAL LIBRARY COMMITTEE



NAME	COLLEGE/INSTITUTION	DESIGNATION	
Dr. K.G.Pujari	Dr. K.G.Pujari Administrator, BLDE Association		
Dr.Prasanna Kumar B.M	Chief Librarian BLDE (Deemed to be University)	External Expert	
Ms. M.R.Nyamagoudar	Librarian, BLDEA's Law College, Jamakhandi	Member	
Smt. Savitha Kanakaraddi	Librarian, BLDEA's S.B.Arts &KCP Science , Vijayapur	Member	
Smt. Rajeshwari Patil Librarian, BLDEA's Polytechnic , Vijayapur Shri. Kiran Tigadi IT Head, BLDE Association		Member	
		Co-opted Member	
Dr. M.M.Bachalapaur	Librarian, BLDEA's V P Dr. P.G.Halakatti College of Engineering, Vijayapur	Executive Member	

#### **ORGANISING COMMITTEE**

CONVENORS
Prof. R. C. Shet
Prof. P.S. Hiremath
Prof. Y. B. Hotti
Prof. B. S. Desai
Dr. N. M. Rolli
Dr. P. D. Pol
Dr. D. S. Nittur
Shri. B. K. Galagali
Shri. V. J. Kadadevar
Dr. V. S. Kulkarni
Miss. Deepa Talawar

CO-CONVENORS
Shri. Anand Uppar
Dr. Rachanna Kanabur
Shri. Shivaraj Golashetti
Shri Shital Hireppagol
Dr. Rajeshwari Matoli
Shri. Sangamesh Bhadrannavar
Shri. S. B. Suryavanshi
Miss. Asha Gudi
Shri. S. S. Kattimani
Dr. Aravind Amalazeri
Ms.S.B.Shiradoni



### FACULTY DEVELOPMENT PROGRAMME - DAY WISE SCHEDULE

Date Tim	е	Resource Person	Topic		
Registration	09.00 am to 09.45 am				
Inauguration	09.45 am to 10.45 am				
Tea Break	10.45 am to 11.00 am				
Day-01		Technical session-i			
	11.00 am to 12.30 pm	Dr. I.R.N.Goudar, Former Head, ICAST, NAL, Bangalore	N-List e-Resources for excellence in academics and research (Webinar Mode)		
DAY 1	12.30 pm to.1.45 pm	Dr.Suresh Jange University Librarian, GUK	Preparing library and information services for NAAC (Webinar Mode)		
Monday, 2 <sup>nd</sup> August		LUNCH BREAK 1.45			
	2.30 pm to 5.00 pm	Dr.Prasanna Kumar B.M BLDE (DU), Vijayapur	Google application for use in libraries and Writing Assistive Tool- Grammarly (Webinar Mode)		
Day-02		Technical session-			
	10.30 pm to 11.45 am	Dr. H.S.Siddamallalah, Former Librarian NIMHANS, Bangalore	Health Information Sources and Services (Webinar Mode)		
*	TEA BREAK 11,45 AM TO 12,00 NOON				
DAY 2 Tuesday, 3 <sup>rd</sup> August	12.00 pm to 01.15 pm	Dr.M.M.Bachalapur Librarian, BLDEACET	Essentials skills for Library administration		
24 24 25	LUNCH BREAK 1,30 PM TO 2,30 PM				
	2.30 pm to 5.00 pm	Dr.Prasanna Kumar B.M BLDE (DU)	Hands on Session Reference Management tools- Mendley, Zotero		
Day-03		Technical session	-111		
	10.30 pm to 11.45 am	Dr.Chidanand G. Byahatti Asst.Prof, ASPCC, Vijayapur	Institutional Repository using Dspace- Introduction		
		TEA BREAK 11.45 AM	ro 12.00 Noon		
DAY 3	12.00 pm to 1.15 pm	Dr.Chidanand G. Byahatti Asst.Prof, ASPCC, Vijayapur	Hands on session Setting up Institutional Repository using Dspace- Introduction		
Wednesday, 4th August		LUNCH BREAK 1.30 P	2000 - 200 II Dec 200 -		
	2.30 pm to 5.00 pm	Dr.Chidanand G. Byahatti Asst.Prof, ASPCC, Vijayapur	Hands on session-Continued Setting up Institutional Repository using		



Day-04		Technical session-IV			
DAY 4	10.30 am to 11.45 am	Dr.M.M.Bachalapur Librarian, BLDEACET, Vijayapur	Avoiding plagiarism and similarity checking tools- Turnitin, (Webinar Mode)		
Thursday, 5th August			12,00 Noon		
	12.00 pm to 1.15 pm	Dr.Gavisiddappa Anandalli KSWU, Vijayapura	Bibliometric Analysis using Scopus/WoS (Webinar Mode)		
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	2.30 pm to 5.00 pm	Dr.Gavisiddappa Anandhalli KSWU	Hands on Session Research Data Analysis by using SPSS		
Day-05	L	Technical session-V			
	10.30 am to 11.45 am	Shri. S.B.Kamati Co-ordinator of IQAC, BLDEA's Commerce, BHS Arts and TGF Science College, Jamkhandi			
	TEA BREAK 11.45 AM TO 12.00 NOON				
DAY 5 Friday, 6th August	12.00 pm to 1.15 pm	Dr.Shrikant G.Karkun Librarian, and Mr Subhas C Mahendrakar, Asst.Librarian BEC, Bagalkot	RFID security management system Hands on Session Setting up KOHA-ILMS		
E .	LUNCH BREAK 1,30 PM TO 2,30 PM				
	2.30 pm to 5.00 pm	Dr.Shrikant G.Karkun Librarian, and Mr Subhas C Mahendrakar, Asst.Librarian BEC, Bagalkot	Hands on Session Continued Setting up KOHA-ILMS		
Day-06		Technical session-VI			
DAY 6	10.30 am to 11.45 am	Dr.T.S.Kumbar, IIT Gandhinagar, Gujart	Enhancing Research Visibility: Tools and Techniques (Webinar Mode)		
Saturday, 7th August		TEA BREAK 11.45 AM TO			
	12.00 pm to 1.15 pm	Ms. M.R.Nyamagoudar Librarian, BLDEA's Commerece, BHS Arts and TGP Science College, Jamkhandi			



#### **REGISTRATION DETAILS**

Last Date of Registration: August 1st, 2021

Registration link: https://forms.gle/s3gB57AMocBFs6Hb9

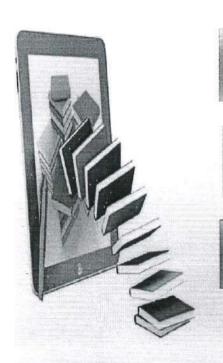
Note: This link is only for In-house library professionals and UGC Paramarsh colleges.

Registration link: https://forms.gle/ZbzxaNpn4hYdLLAh7

Note: This link is for interested faculties, Research Scholars, Students and others.(Webinar Mode)

YouTube Live Link: https://www.youtube.com/channel/UCnoP8PvVtPvju5ZyZ3gOUA

ALL ARE CORDIALLY INVITED



#### One Week Faculty Development Programme On



"Skills for Transforming Libraries for Providing Research Support Services"

One week faculty development programme on "Skills for Transforming Libraries for Providing Research Support Services" Under UGC Paramarsh Scheme *IQAC and Central Library in association with* central library committee, Vijayapur was held at the PG Block, BLDEA's Commerce BHS Arts and TGP Science College, Jamkhandifrom 02<sup>nd</sup> August to 07<sup>th</sup> August,2021. The FDP was conducted in a hybrid mode - online and offline. All the lectures were in webinar mode on Zoom Platform with parallel live-streaming on YouTube. And practical sessions were conducted in the computer lab to benefit only library staff of BLDEA's institutions and UGC Paramarsh Institutes. The FDP aims to provide opportunities to librarians, academicians and research scholars to enrich their knowledge on the Information in Research. The Programme also intends to develop the knowledge of participants for simulation with advanced software in the relevant field. The FDP was attended by 412 participants (41 offline and 371 online) from faculty members of BLDEA's college and UGC Paramarsh mentee colleges and by research scholars.

#### INAUGURAL SESSION:

The esteemed personalities present on the inauguration of the programme:

Dr. K.G.Pujari, Administrative Officer, BLDE Association, Vijayapur

Prof. S.H.Lagali, Administrative Officer, BLDE Association, Jamkhandi

Shri. Arunkumar Shah, Chairman of CDC, Jamkhandi

Prof. B.I.Karalatti, Principal, BLDEA's Commerce BHS Arts and TGP Science College, Jamkhandi

Prof. S.B.Kamati, IQAC Co-ordinator BLDEA's Commerce BHS Arts and TGP Science College, Jamkhandi

Miss M. R.Nyamagoudar, Librarian, BLDEA's Commerce BHS Arts and TGP Science College, Jamkhandi

Prof.B.I.Karalatti, Principal of BLDEA's Degree College, Jamkhandi welcomed all the respected dignitaries and participants. Dr. K.G.Pujari appreciated the program organized by Central Library in his speech. Prof. K.G.Pujari and other dignitaries inaugurated the program by watering the plant. Prof. S.H.Lagali addressed on Significance of Research. Vote of Thanks was given by Prof. D.C.Talawar.



#### Technical Session I: 1st Day (02/08/21)

**Session I:** Dr.R.N .Goudar, Former Head, ICAST, NALBangalore delivered keynote address on 'N-Liste-Resourcesforexcellence in academics and research'. In this session participants learnt how to use N-list and other e-resources for research purpose.



**Session II:**Dr.SureshJange, University Librarian, Gulbarga University Kalaburgi delivered an interactive lecture on Preparing Library and Information Service for NAAC. In this session participants learnt how to prepare Library for NAAC Inspection.

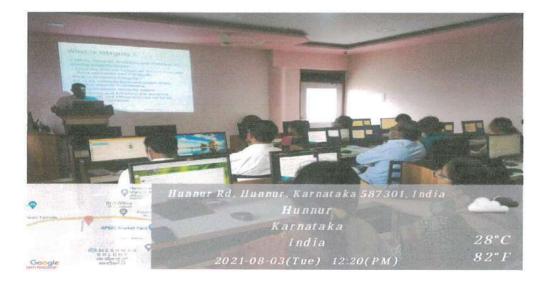


Session III:Dr.Prasanna Kumar B.M, Librarian of medical college, BLDE (DU), Vijayapur conducted Hands on Session on Google application for use in libraries and Writing Assistive Tool- Grammarly. The Resources person trained on Google applications viz Sites, Forms, Slides, Docs, Sheets, Google Drive, Google Voice, How to create Feedback form and Drafting of reports.

#### Technical Session II: 2nd Day (03/08/2021)

**Session I:** Dr. H.S.Siddamallaiah former Librarian NIMHANS, Bangalore presented on HealthInformation Sources and Services. Participants were taught - Library is no more a Collection Centric but libraries are to provide personalized services and also emphasized on open text book library.

**Session II:** Dr.M.M.Bachalapur Librarian, BLDEA CET, Vijayapur delivered a lecture on Avoiding plagiarism and similarity checking tools Turnitin. Participants learnt ethical issues involving researchers, why students or researchers plagiarise, types of plagiarism, how to avoid plagiarism and the software Turnitin.



**Session III:**Dr.Prasanna Kumar B.M, Librarian BLDE (DU), Vijayapur conducted Hands on Session on Reference Management tools- Mendley, Zotero. The participants were taught the use and application of Mendley and Zotero.



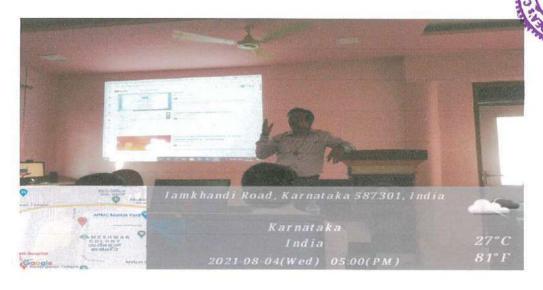
#### Technical Session III: 3rd Day (04/08/2021)

**Session I:**Dr.Chidanand G. Byahatti Asst.Prof, ASPCC, Vijayapur delivered a lecture on Institution Repository using Dspace-Introduction.



**Session II:** Dr.Chidanand G. Byahatti Asst. Prof, ASPCC, Vijayapur conducted Hands on Session on Setting up Institutional Repository using Dspace. The Participants understood the installation process of Digital Management Software- Dspace.

**Session III:** The Session was continued by Dr.Chidanand G. Byahatti Asst. Prof, ASPCC, Vijayapur on Setting up Institutional Repository using Digital Management Software-Dspace.



BHS Arts

#### Technical Session IV: 4th Day (05/08/2021)

Session I: Dr.M.M.Bachalapur Librarian, BLDEA CET, Vijayapur delivered an informative lecture on Essentials skills for Library administration

Session II: Dr.Gavisiddappa Anandalli KSAWU, Vijayapur delivered an interactive session on Bibliometric Analysis using Scopus/WoS. Participants learnt Scientometrics, Research metrics, Impact factors, CITESCORE, Eigen Factor, hi-index, g-index,SCImago Journal Rank, Google Scholar Citations, Altmetrics and SNIP.



**Session III:**Dr.Gavisiddappa Anandalli KSAWU, Vijayapur conducted Hands on Session on Research Data Analysis by using SPSS. Participants learnt its use and applications.

#### Technical Session V: 5th Day (06/08/2021)

**Session I:**Shri. S.B.Kamati, Co-ordinator of IQAC, BLDEA's Commerce, BHS Arts and TGP Science College, Jamkhandi enlightened on Functioning of Library through NAAC perspective. The participants learnt the seven criteria to serve a basis for assessment of HEIs, DVV process and NAAC parameters for library and information centres.



Session II: Dr.ShrikantG.Karkun Librarian, and Mr Subhas C Mahendrakar, Asst.Librarian BEC, Bagalkot delivered a lecture on RFID security management system and continued with Hands on Session with Setting up KOHA-ILMS. Participants were taught about Radio Frequency Identification Architecture and its key components – Reader, Self check Out/In, Inventory Reader, Book Drop Reader, Middleware (PC), Security Gate and Label.



Session III: Hands on Session was continued by Dr.Shrikant G.Karkun Librarian, and Mr Subhas C Mahendrakar, Asst. Librarian BEC, Bagalkot on Setting up KOHA-ILMS.



#### Technical Session VI: 6th Day (07/08/2021)

Session I: Dr.T.S.Kumbar, IIT Gandhinagar, Gujart delivered an informative talk on Enhancing Research Visibility: Tools and Techniques.

BHS Aris



**Session II:**Ms. M.R.Nyamgoudar Librarian, BLDEA's Commerce, BHS Arts and TGP Science College, Jamkhandi delivered an interactive session on Library Best practices — the session was carried out by an interaction with participants where in 10 minutes was given to every participants to explore their talents regarding Best Practices to be followed in library.





#### VALEDICTORY SESSION:

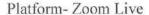
The honorable personalities present in this occasion were Chief Guest Dr. B.M. Nuchhi, Director, BLDEA'S PG Centre, Jamkhandi, Guest of Honour Dr. Hussenmiya D.H. Syndicate member of Rani Channamma University, Belagavi, Principal, BLDEA's College of Education (B.Ed) Jamkhandi, Presidents of the function Prof. B.I.Karalatti, Principal, BLDEA's Commerce BHS Arts and TGP Science College, Jamkhandi, IQAC Co-ordinator Prof. S.B.Kamati and Prof. M.R.Nyamagoudar Librarian BLDEA's Degree College Central Library. All the personalities appreciated the department for organizing the FDP. The program ended with vote of thanks by Prof. S.B.Kamati, IQAC Co-ordinator.



#### **OUTCOME:**

All the sessions were very much informative. The discussed areas are of great benefit for the participants as the topics match with the current working domain. Participants were enlightened with the most widely used advance technologies in this domain. This in turn will help in research activity.







COVID-19 pandemic is like blessing in disguise because if the same workshop was conducted before it would be chargeable to few thousands but covid made it for free without any restriction and also not restricted to four walls and many learnt from their desk. It was useful for the attendees across the Nation. I am very happy I learnt lot of things during a weeklong FDP.

Manjunatha K S
Assistant Librarian
Acharya Institute of Management and
Sciences, Banglore

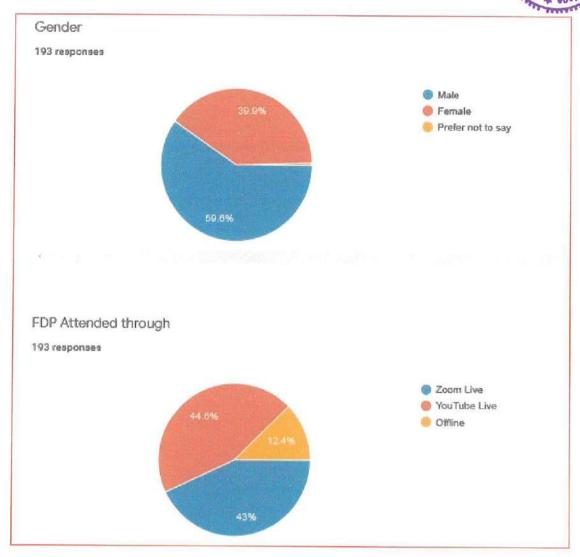
#### Feedback from offline participants

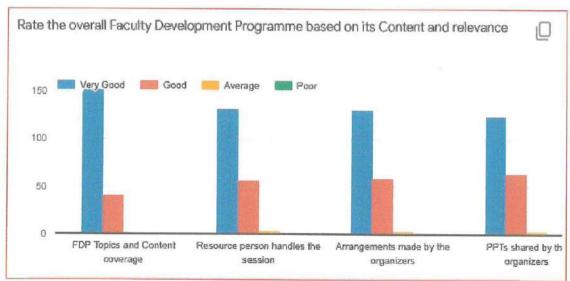
The programme was very well organized with lot of information and Hands on Sessions. As a participant we got to learn the technologies that are used in libraries. Looking forward for such programmes in future.

Raju N Malapur Librarian Tungal School of Basic and Applied Sciences, Jamakhandi.



## Feedback Analysis







#### B.L.D.E.A's

# Commerce, BHS Arts & TGP Science College, Jamkhandi.



NAAC III Cycle Accreditation 'A' Grade CGPA 3.32
UGC Paramarsh Scheme Initiative

# **IQAC & CENTRAL LIBRARY**

In association with

CENTRAL LIBRARY COMMITTEE, VIJAYAPUR

Organise

One Week Faculty Development Programme

On



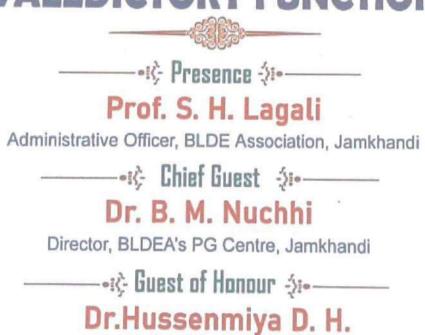
# "Skills for Transforming Libraries for Providing Research Support Services"

Date: 07th August, 2021

Time: 01-30 pm

Venue: P G Building Seminar Hall

# **VALEDICTORY FUNCTION**



Syndicate Mamber, Rani Channamma University, Belagavi. Principal, BLDEA's College of Education, (B.Ed) Jamkhandi

Prof. B. I. Karalatti

Principal, BLDEA's Commerce BHS Arts & TGP Science College, Jamkhandi

Miss. M. R. Nyamagoudar
Organising Secretary

rioi.

Prof. S. B. Kamati

I.Q.A.C. Co-ordinator

BLDEA's Commerce, BHS Arts and TGP Science College, Jamkhandi
UGC Paramarsh intative IQAC and Central Library One Week Faculty Development Programme on JAMKHAND
"ONLY" for Transforming Libraries for Providing Research Support Services" 587301

Registration details of Central Library One Week FDP from 04-08-2021 to 07-08-2021

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31	library@saiacs.org	Dr. Yesan Sellan	South Asia Institute of Advanced	Chief Librarian
32	anita9sharma@gmail.com	Anita Sharma	MGCUB	Research Scholar
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38	harish.snp@gmail.com	Harish S N	A N Varadarajulu First Grade	Librarian
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40	arkmanju@gmail.com	Dr. Manjunatha K	Government First Grade College	Selection Grade Librarian
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	subhashreddy2005@gmail.com	Dr. Subhash Reddy B	PES University	Library Professional Librarian
	shivulis82@gmail.com	Dr. SHIVAKUMAR T C	St. Joseph's College	Chief Librarian
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	manjax4u@gmail.com	P. S. MANJUNATHA	SDM College of Medical Sciences	Chief Librarian
3.5		O. MICHOUNATEIA	B.N.M. Institute of Technology	Librarian

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#### ಬಿ.ಎಲ್.ಡಿ.ಇ. ಸಂಸ್ಥೆಯ

#### ವಾಣಿಜ್ಯ, ಜ. ಎಜ್. ಎಸ್. ಕಲೆ ಮತ್ತು ಬ. ಜ. ಪಿ. ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ, ಬಮಬಂಡಿ-587 301



(ರಾಣಿ ಚನ್ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಶಾಶ್ವತ ಸಂಯೋಜನೆ ಹೊಂದಿದೆ)

**B.L.D.E.Association's** 

## COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Dist. Bagalkot

(Permanently affiliated to Rani Channamma University, Belagavi)

Karnataka State

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NAAC 3<sup>rd</sup> Cycle Accredited with'A' Grade (CGPA 3.32)

Ref No.: 918/ 2017

Date: 23 9 2017

Date of the Programme	23-09-2017 FLANKHAND		
Title of the Programme	A day Workshop on "ENGLISH FOR EMPOWERMENT"		
Programme coordinator Prof. S.B Kamati			
Number of students/Faculty attended/involved	250		
Programme Details	On 23-09-2017 BLDEA's Commerce BHS Arts and TGP Science College Jamkhandi. Department of English & IQAC organized A day Workshop on "ENGLISH FOR EMPOWERMENT".  Inaugural Inaugural Address:Prof. S H LAGALI, Administrator-Degree Colleges, BLDE Association, Vijayapur Key Note Address: Prof. R H BIDRI,H.o.D., Department of English and Coordinator, PG Studies in English SB Arts & KCP Science College, Vijayapur  TECHNICAL SESSION I -10.30 am to 11.45 am  Topic: "English for Employability".  Speaker: Prof. VidyaPatil, H.O.D. Dept of PG Studies in English S B Arts & KCP Science College Vijayapur  TECHNICAL SESSION II -12.00 pm to 1.15 pm  Topic: "English for Bright Life." Speaker: Prof. ASHOKA K. S., H.O.D. Dept of English KLE's SCP Arts & DDS Commerce College, Mahalingpur		

Photo of the activity:



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# BLDE ASSOCIATION'S COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMKHANDI

# Internal Quality Assurance Cell

Department of Economics

One Day Workshop on CAREER OPPORTUNITIES FOR ECONOMICS GRADUATES STUDENTS

Date of the Programme	06-03-2018
Title of the Programme	Career Opportunities for Economics Graduates Students
Resource Person Details	Dr. S.T. Bagalkoti. Professor Dept. of Economics, Karnataka University, Dharwad.
Programme coordinator	Prof. Anand. Uppar.
Number of students attended/involved	256
Programme Details	The Department of Economics organized One Day Workshop on Career Opportunities for Economics Graduates Students. In this special lecture <b>Dr. S.T. Bagalkoti. Professor Dept. Of Economics, Karnataka University, Dharwad</b> has delivered a resourceful lecture on theme. Introductory speech Dr. D. S. Nittur. Head of the Dept. of Economics. 256 Students were present in this function. Dr. S.C. Hiremath Principal gives presidential remark. Dr. K.Channabasappa, vice principal. For Arts section, Prof. K.S.Patil vice Principal for Commerce section, Prof. M.S. Bagewadi, Prof. A.A.Uppar, Prof. Prabhu. Appannavar, faculty members and Students were also present.







DEPARTMENT OF ECONOMICS

BLDE Association's Commerce, B.H.S. Aits, & T.G.P. Science College, JAMKHANDI-887301 **Programme Coordinator** 

Coordinator

BLDE Association's Commerce BHS Arts & TGP Science College, Jamkhandi, Ph 08353-223344 Principal PRINCIPAL

B.L.D.E. Association's Commerce, BHS Arts & TGP Science Callage, JAMKHANDI-587301,

# **ENERGY AUDIT REPORT**

**FOR THE YEAR 2019-20** 



BLDEA's Comm, BHS ARTS & TGP Science College, Jamakhandi

KARNATAKA

**BASED ON BEST ENERGY PRACTICES.** 

CONSERVATION OVER EFFICIENCY: EDUCATE, PRACTICE, ADVOCATE & MANAGE.

# **EXECUTIVE SUMMURY.**

Sr No	Obse- rvation*	Problems *	Resulting losses*			Projected savings*	Cate gory 7
1	Solar Power	Stagered standalon e street light.	Working efficiency @ 30%	Centralised solar system	To be worked based on energy demand.	Net zero energy dependent	7.1.
2	Battery placeme nt	Battery shell in conducto r loop	Low performa nce & self- discharge	Design the stacking arrangemen ts.	In house resources	25% of the cost of the batteries.	7.1.2 7.1.6
3	Battery regenerat ion.	Short life span	300% of the cost of the battery.	Subject all batteries to regeneration made.	Rs.20.00 Lacs or as per user agreeme nt	300 %	7.1.2 7.1.6
4	Electrical	Old tube lights	High energy consumer s	LED lights of appropriate ratings.	Rs.80/- to Rs.250/- per unit	Rs.175/- per tube per annum. ROI of 1 years.	7.1.6
5	Natural Lighting	Un cleaned windows and ventilator s, forced switching on of tube lights	High energy bills	Clean the windowpan es and allow maximum natural light penetration.	Nil, part of routine, In house manpow er.	Substantial cost of energy bills on lighting.	7.1.2 7.1.6

Sr No	Obse- rvation*	Problems *	Resulting losses*	Remedial measures*	Capital*	Projected savings*	Cate gory 7			
6	Natural Ventilati on	Permane ntly closed ventilator s.	Creation of hot air pockets below the ceiling.	Open the Ventilators for easy exit of hot/warm air from the rooms.	Nil, In house manpow er.	Eliminates use of Electrical Fans and Substantial cost of energy bills	7.1.2 7.1.6			
7	Placeme nt of projector	Informati on not visible/hig h brightness	No objective s are delivered	Re align.	Nil,	Good deliverable s.				
8	Fuel leakage and safety	Poor pipe quality	Fuel loss and possible life loss	Replace with standard specified pipes.	Rs.200 per pipe	Lefe safety				
	* For details please follow the discussions in the report.									

#### **ACKNOWLEDGEMENT:**

SUNSHUBH RENEWABLES & RESEARCH CENTRE is pleased to express its sincere gratitude to the management of BLDEA's Comm., BHS ARTS & TGP Science college, Jamakhandi KARNATAKA,

for entrusting SUNSHUBH RENEWABLES &RESEARCH CENTRE with the assignment on Green Earth practices based on Educate, Practice, Advocate & Manage the resources in their educational organization.

We acknowledge the assignment allocation sent by Email on 19<sup>th</sup> Oct 2019.

We also wish to thank Prof B I Karalatti Principal, and Prof M C Karbhari, NAAC Audit Co-Ordinator, who have been constantly following with the Carbon Handprint initiatives and developments in the college. It was on their instance that we got to evaluate the initiatives undertaken.

The officials and the maintenance staff for the help rendered during the energy flow study.

We would fail if we neglect to appreciate the sincere efforts put in by the Faculty Members,

- o Dr. N M Rolli, HOD Botony
- Prof R C Shet, HOD Chemistry.
- o Dr. (Prof) V S Kulkarni, HOD Statistics
- o Prof S B Kamati, IQAC Coordinator
- Prof Y B Hotti, Dept. of Physics
- Asst Prof Anand Uppar Audit Co-ordinator
- The Students who against all odds have kept the college premises clean to the possible limits.

Without the crucial and significant support from the fellow teaching team the potential energy saving options and carbon footprint reduction would not be a reality.

With the motivational support of the management, ground realistic support from teaching team and sincere efforts of the students in incorporating the change (habits) and instructions, the college could effectively declare the reduction in Carbon footprint and optimize the waste reductions.

# **ENERGY AUDIT COMPLETION CERTIFICATE**

Credentials attached 7.1.6

I, Mallikarjun A. Kambalyal endorse and confirm that This Energy Audit has been carried out on 12<sup>th</sup> June 2020 under the instructions of Prof B I Karalatti Principal.

This report is generated based on the site visits and evidence collected from the site.

All attempts have been made to evaluate the scope for development and inculcate green practices in the campus and extended throughout the campus. The focus is also laid to make positive impact on the society for a better living.

I also confirm and sign this certificate, in case the institution needs demonstration, my team of professionals shall be happy to do so.

We present this report to fulfill the citizens moral responsibilities much more than the legal or mandatory compliances. This report is tabled in two parts. The first forms the core discussions which are general in nature. The second section is subject specific under the statutory requirements of the NAAC accreditation norms. They are Audit reports on, Green aspects, Energy aspects, Environment aspects, Health aspects and the discussions on net CARBON FOOTPRINT & the CARBON HANDPRINT initiatives.

Any modifications, changes, omissions after the site visit shall be exclusive.

**Authorised Auditor.** 

Mallikarjun A. Kambalyal B.E (E&C)

Certified Energy Auditors EA-3485& ISO 50001:2011 & ISO14001:2015 Lead Auditor.



#### **BUREAU OF ENERGY EFFICIENCY**

Examination Registration No. : EA-3485 Serial Number 2838

Certificate Registration No. : 2838



# Certificate For Certified Energy Manager

This is to certify that Mr./Mrs./Ms. Mallikarjun A Kambalyal

Son/Daughter of Mr./Mrs. Andanappa V Kambalyal who has passed the National Examination for certification of energy manager held in the month of April 2006 is qualified as certified energy manager subject to the provisions of Bureau of Energy Efficiency (Certification Procedures for Energy Managers) Regulations, 2010.

This certificate shall be valid for five years with effect from the date of award of this certificate and shall be renewable subject to attending the prescribed refresher training course once in every five years.

His /Her name has been entered in the Register of certified energy manager at Serial Number ....... being maintained by the Bureau of Energy Efficiency under the aforesaid regulations.

Mr/Mrs./Ms. Mallikarjun A Kambalyal is deemed to have qualified for appointment or designation as energy manager under clause (1) of Section 14 of the Energy Conservation Act, 2001 (Act No.52 of 2001).

Sky.

Bureau of Energy Efficiency New Delhi

Dates of attending the refresher course	Secretary's Signature	Dates of attending the refresher course	Secretary's Signature
28.01.2020	Qu-		

**Bureau of energy Efficiency Egd No: EA3485** 



**ISO Certified Lead Auditor. Certificate No: 47730** 



ISO Certified Lead Auditor. Certificate No: ENR-00253448

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# Carbon Footprint audit objectives.

# Know

- Why?
- Where?,
- What?,
- When?,
- How?,

# about this Audit and the objectives .....

Carbon Footprint Audit was initiated in the beginning of 1970's, with the motive of inspecting the work executed within an organization, whose exercises could cause risk to the health of inhabitants and the environment. It exposes the genuineness of the proclamation made by the organisation with the concern on health issues. As a consequence of their operations with respect to environmental pollution it is the duty of the organisation to carry out the Carbon Footprint audit of the ongoing processes for various reasons, such as,

- To make sure whether one is performing in accordance with the relevant rules and regulations,
- To improve the procedures and aptness of material in use,
- To analyse the potential duties and to determine a way which can lower the cost and to the revenue outflow.

Through Carbon Footprint Audit one gets adoration as to how to improve the condition of the environment. There are various factors that were forced upon and determine the growth of/or conduct of Carbon Footprint audit. Incidents like,

- Decades old Bhopal gas tragedy, that has left its residual effect which still haunts us.
- Our buildings catching fire due to various reasons,
- Industries blowing off taking valuable human lives etc,
- People going sick, feeling tired, after long hours of operations in the organization,

• Increased demand of generators due to inconsistent power supply, which has resulted or lead into recent floods and droughts,

are some of the situations to ponder about.

To address various issues in context with human health, energy audit is assigned to "Criteria 7" of NAAC (National assessment and accreditation council) accreditation. NAAC is a self-governing organization in India that declares the institutions as Grade "A", Grade "A+", or Grade "A++"..., according to the scores assigned at the time of accreditation.

The other intention of organising Carbon Footprint audit is to update the environment conditions in and around the institutions ie., within the compound and outside the compound. It is carried out with the aid of performing certain tasks like waste management, energy consumed, diesel burnt it performing the objective of the organization. Lastly to self-assess the net carbon footprint of the conduct of process in the organization.

# The goals of Carbon Footprint audit

- The purpose of carrying out Carbon Footprint audit is securing the environment and cut down the threat posed to human health.
- To Make sure that rules and regulations are complied with.
- To avoid the environmental interruptions that are more difficult to handle and their corrections call for high cost.
- To suggest the best protocol for adding to sustainable development.
- To execute the process of the organisations utilising minimum natural resources and efficient use of those resources contributing to minimum waste generation.

# How is is the Carbon Footprint audit conducted

#### Pre-audit

- Planning
- selecting the team of auditors both internal and external
- schedule the audit facility
- acquire the background information
- visit areas under audit

# On site conditions:

- Understand the scope of audit
- Analyse the strengths and weaknesses of the internal controls
- Conduct audit with end user comfort focused and making it easy to perform.
- Collect necessary evidence so that the stakeholders stand to understand how and where they are going wrong in the process of their conduct.
- Post audit draw the report based on the data collected.
- On confirmation of the preliminary report, draw a final report of the observations and inference with accuracy more near to implementable way.
- Discuss various remedial measures for alternatives if required.
- Prepare an action plan to overcome the shortcomings with continual observation on the action plan initiated.

# Steps under Carbon Footprint audit

Water audit: Water is one of the cheapest commodities next to the Air we breathe. Although we Indians, use less water in comparison to western countries. However, the extent of pollutants that we leave behind has polluted all the resources including the deep well.

Rainwater harvesting is one of the best techniques that can be adopted by harvesting the rainwater and using it at the time of scarcity. the audit team to observe and investigate the relevant methods that can be adopted and implemented and draw the balance of use of water.

**Waste management audit:** The point of generation of waste, the type of waste generated, ie hazardous, recyclable and organically compostable wastes and segregating method at the point of generation for easy and best way to handle the same. Evaluating such methods to minimise the use of resources in the process of their management.

**Energy audit:** It deals with use of energy in the conduct of the process. The priority is topmost for conservation over efficiency; hence, energy audit or should always consider not to use the energy if necessary. At best it can be used judiciously.

**Environmental quality audit:** It analyses air quality, noise level and the programs undertaken by the institution for plantation creating awareness

of trees around us and how nature provides us with remedial measures within its framework.

**Health audit:** In the process of use of resources and conduct of the activities, they can develop impact on human health, that might be off minutely harmful, cause permanent disorder or may even cause death. Occupational health hazards are discussed in detail and the stakeholders are informed of the same and required necessary remedial measures indicated.

**Renewable energy:** To make in organisation net zero net zero carbon emission use of renewable resources including energy such as solar wind biogas geothermal energies are put into ooh utilisation.

Carbon handprint: The net impact All the above components of Carbon Footprint Audits are to make an organisation contribute zero emissions which are called bye bhai use of water generation of waste use of energy e environmental damage health damage and finally to explore if the campus or direction can go in in contributing to third-party emissions minimising

Benefits of Carbon Footprint audit: To draw home the benefits, the system has been separated out into various audits as listed above. In doing so, and if audit findings are effectively implemented there are many advantages that can be practiced in the process

- Recognise the cost saving methods through waste minimising and managing technologies.
- Point out the prevailing and forth coming complications.
- Authenticate conformity with the legal requirements.
- Empower the organisation to frame a better environmental performance.
- Portray a good image of the institution which helps build better relationships with the groups organisations, stakeholders in and around its operations
- Enhance the alertness for environmental guidelines duties and conduct of preparedness for any eventualities due to environmental disasters.

#### DAY'S CARBON HANDPRINT PLEDGE

#### DAY'S CARBON HANDPRINT PLEDGE (proposed)

(indicative templet for display at all prominent areas, classrooms, waiting rooms, canteen, library, relaxing areas in the campus.)

We, The Principal, staff and students, adopt responsible practices in our daily activities with due regard to the environment. We set and continually review objectives and targets for achieving our goal to protect our entire college premises from all pollutions primarily.

We seek to compile with safety and environmental regulations to implement inhouse standards to improve our environmental performance.

We commit ourselves to the safe operation of all our working habits, be it in classrooms, library, canteen, on road, off road, in-campus out-campus as well as at our place of stay.

We adhere to reduce environmental load by efficiently using resources, saving energy, reducing waste, encouraging material recycle, with special emphasize to minimising emissions of greenhouse gases, ozone depleting substance and particle matter. we endure to minimise environmental loads and adopt environmentally friendly technologies when ordering and purchasing necessary products and resources.

We endure to attend educational programs and promulgate our close friends and colleagues to follow suite

We endure to ensure that we recognize the essence of this Energy policy by actively and aggressively conducting workshops and training to all in environmental concepts.

We make wide ranging social contribution to close association with the students, teaching staff, administrative staff, housekeeping staff by disclosing environmental information and supporting environmental consumption.

Principal

#### **Vision Statement of the institute**

#### Core Values of the Institution

#### Overview of the institution.

#### Vision

To empower our students with modern education based on indian culture and heritage to transform their potentialities into realities

#### Mission

To empower our students with modern education based on indian culture and heritage to transform their potentialities into **realities** 

#### Goal

To see the overall developments of the students physically, mentally, culturally and spiritually sound and convince to withstand challenges in the age of information and technology

#### Objectives

- To facilitate learners to acquire knowledge.
- To sensitize on Environment, Ecology and Heritage.
- To promote a sense of National integration.
- To facilitate career guidance and counseling.
- To make the students physically fit, mentally sound, emotionally balanced and socially admirable.

#### Affiliation

Affiliated to Rani Channamma University, Belagavi

The upkeep of the campus speaks for their concern to the environment.
With few corrective measures the college can consider to move towards
being CARBON NEUTRAL

#### **DAY'S ENERGY USE PLEDGE**

#### DAY'S CARBON HANDPRINT PLEDGE (proposed)

(indicative templet for display at all prominent areas, classrooms, waiting rooms, canteen, library, relaxing areas in the campus.)

We, The Principal, staff and students, adopt responsible practices in our days energy use with due regard to the environment. We pledge to avoid using electrical power where not needed. We also pledge to use judiciously the electrical power by using Energy efficient products.

We shall practice to switch off all appliances when not in use.

#### **PURPOSE:**

To realistically and comprehensively reduce energy consumption, assure acceptable indoor air quality, and improve energy efficiency on campus through methods that are consistent with a safe, secure, and inviting campus community. As outlined in this policy, energy conservation will be accomplished by developing a proactive and progressive approach to providing energy efficient, responsible, and cost effective operations on campus. This policy will be reviewed and updated periodically as public awareness, management techniques, and technologies change.

**APPLIES TO:** Faculty, staff, students, and visitors.

CAMPUS: BLDEA's Comm., BHS ARTS & TGP Science college, Jamakhandi KARNATAKA

We pledge to speak in open forums for the energy conservation first, Energy Efficiency next and eliminating of High Energy use appliances for better or low energy use one's.

We commit ourselves to the safe operation of all our needs, be it in classrooms, library, canteen, on road, off road, in-campus out-campus as well as at our place of stay.

We adhere to reduce environmental load by efficiently using resources, saving energy, reducing waste, encouraging material recycle, with special emphasize to minimising emissions of greenhouse gases, ozone depleting substance and particle matter. we endure to minimise environmental loads and adopt environmentally friendly technologies when ordering and purchasing necessary products and resources.

We endure to attend educational programs and promulgate our close friends and colleagues to follow suite.

We endure to ensure that we recognize the essence of this Energy use policy by actively and aggressively conducting workshops and training to all in environmental concepts.

We make wide ranging social contribution to close association with the students, teaching staff, administrative staff, housekeeping staff by disclosing Energy use (Star rating appliances) information and supporting minimized consumption of Energy.

Principal

#### **FACTORS CONSIDERED.**

#### Sourse:

https://en.wikipedia.org /wiki/Bagalkot district

Keeping civilized and self-sustainable growth contribution, all discussions in the report are based on the factors driving the civilization of the city and the nearby areas and their work culture.

All the discussions in the report evolve around the social existence of the citizens, the economic contribution factors, The industrial establishment and opportunities for entrepreneurship.

**Jamkhandi** has been a historic place once ruled by Raja Patwardhan of Poona in pre-independence period. Raja Patwardhan, who had a great foresight and love for education, started educational institution at higher secondary level in a giant building in the heart of the town. He extended his co-operation and support for spreading education till the last day of his regime.

There were no higher educational institutes in Jamkhandi for the aspirants to pursue higher education. However, Raja Patwardhan continued his support by inviting outstanding students of this area to Poona for continuing their higher education at S. P. College and provided free board and lodging facilities even in post-independence days. This was not sufficient to cover people of all the sections of society.

In such circumstances, the B.L.D.E. Association took up step and started Commerce, B.H.S. Arts and T.G.P. Science College in Jamkhandi in the year 1963. It is housed in the beautiful palatial buildings situated on the hillocks of Jamkhandi. The College has been permanently affiliated to the Karnatak University, Dharwad and now switched over to Rani channamma University, Belagavi.

The liberal donation from Smt Bhagirathibai Hanumantagouda Savakar of Bidari (B.H.S.) and Sri Gurusiddappagouda Patil of Tungal (T.G.P.) paved the way for providing the necessary infrastructure to this college. The college was named after the donors to commemorate their contribution. It made its humble beginning with a meager number of just 200 students and the strength has now crossed more than 4300. By envisioning the instinctive talents of this semi-urban area, this college has been adding

knowledge and experience to the students of KrishnaRiver belt in its own unique way.

The college has been imparting education in 3 faculties viz., Arts, Science, Commerce, BCA and BBA at the under graduate level and M.A.History), M.A (Pol.Science) and M.Com. at the post graduate level. M.Sc. in Mathematics course will be started from the academic year 2015-16. It has now been attracting the students from far and wide places. The college has celebrated Silver Jubilee during the academic year 1990-91 and heading towards Golden Jubilee. Earlier the college was a composite degree college covering both the PUC and the Degree programmes. In 2002 bifurcated the it was UniversityCollege and DegreeCollege. Since then both sections are functioning independently. Over the period of five decades, the college has also recorded its name in producing graduates who have now been serving in national and international sceneries. The trained and well qualified teaching and non-teaching staff of the college is doing its best to the expected level. To add academic flavour to it, the college includes 14 Ph.D. and 11 M.Phil laureates to its privilege.

N.C.C., N.S.S. and S.W.O. wings of the college have been functioning to fulfill the aims and objectives satisfactorily, for which they have been formed. There are well-equipped laboratories and library with a large number of books including volumes of recent editions and publications. The Computer Science, Physics and Electronics department have also been shaping the students to fit them for technical jobs. Well-furnished sports department has been training the students to the standards of University blues in various games every year. The college has national and international level sportsmen to its reputation. Since the inception of the college, it is known for its mode of conduct of examination and is a model in the entire area coming under the jurisdiction of the Karnatak University and Rani Channamma University. 53 students of our college have secured ranks at the University level till this academic.

The college Library is housed in B.L.D.E. Association's Centenary Memorial Building which was constructed during the academic year 2010-11 at the cost of Rs. 1.14 crore and was inaugurated at the holy hands of Poojya Sri Shiddeshwar Swamiji of Jnan Yogashram, Bijapur. Swimming Pool, Ladies hostel, Gents hostel, Health Fitness Centre, Historic Polo ground, Botanical garden with a special and very rare species, and a campus with 54 acres 31 Guntas of open land are the special features of this college.

The college has been recognized by the University Grants Commission and included in the list of 2(f) and 12(B) of the UGC Act, 1956. The college has been accredited by the National Assessment and Accreditation Council (NAAC) with B+ grade in 2004 and has been re-accredited by NAAC with 'A' Grade during the academic year 2010-11. The College has been awarded Research Project worth Rs.60 lakh from Vision Group of Science & Technology Department, Government of Karnataka last year. The College Development Committee has been guiding, supervising and facilitating to improve the campus activities qualitatively.

**Jamakhandi** is a city in the state of <u>Karnataka</u>, India, which is also the industrial hub of <u>Bagalkot district</u>. It is situated on branch of River krishna about 481 km (299 mi) northwest of state capital <u>Bangalore</u>, 410 km (255 mi) southwest of <u>Hyderabad</u>, and about 570 km (354 mi) southeast of <u>Mumbai</u>. The population of the urban agglomeration was 111,933 according to the provisional results of 2011 national census of India, and the city is spread over an area of 49.06 square kilometres (18.94 sq mi)<sup>[2]</sup> with an average elevation of 532 m (1,745 ft) above MSL.

#### **Education.**

Bagalkot district has a number of educational institutions, including Basaveshwara Vidya Vardhaka Sangha, KLE's, BLDE's and Sakri Sangha. A number of colleges are affiliated with Rani Channamma University, Belgaum, Visvesvaraya Technological University, Rajiv Gandhi University of Health Sciences, Ramanagara. Basaveshvara Engineering College (BEC) was established in 1963. S Nijalingappa Medical College, HSK (Hanagal Shree Kumareshwar) Hospital and Research Centre, Bagalkote is affiliated with Rajiv Gandhi University of Health Sciences.

<u>The University of Horticultural Sciences (UHS)</u> is headquartered in Navanagar, Bagalkote with its constituent colleges spread across the state.

# **Economy.**

Agriculture is the largest employer in Bagalkot, with over 65% of the working population engaged in it; approximately 80% of female workers in Bagalkot are engaged in agriculture. Like most of north Karnataka, Bagalkot is very rich in black soil which is conducive to the cultivation of cotton. Bagalkot's <a href="economy">economy</a> was valued at US\$5.6 billion, making it the 12th largest economy in Karnataka. The approximate per capital income

is US\$360. The chief crops cultivated are rabi and jowar, as well as groundnut, cotton, maize, bajra, wheat, sugarcane and tobacco. Jowar is largely cultivated because it can be grown during rainy seasons as well as during the winters. The crop also is the chief supply of food for the people. Pulses are also grown in the region, primarily tuvar daal, gram, kulith and mūng daal. Castor oil, linseed and sesamum are also grown in Bagalkot. Water supply for irrigation includes reservoirs such as the Kendur reservoir, which is six miles from Badami and the Muchkundi reservoir, which is 4 miles from Bagalkot. Famine due to lack of adequate rains is quite common in Bagalkot. A famine that struck the region in 1901 inflicted considerable financial loss to the agricultural industry in Bagalkot. district has the fifth highest farmer suicide Karnataka. [18] Efficient water management techniques and government sops have only marginally mitigated the repercussions the drought stricken district.

A sizable proportion of the population also consists of <u>weavers</u>. The chief manufactures are cotton and <u>silk</u> cloths. Large quantities of <u>cotton</u> <u>yarn</u> are also <u>dyed</u> and exported to other parts of the state and country. Most of the immigrants in the district are either <u>money lenders</u> or cloth merchants.

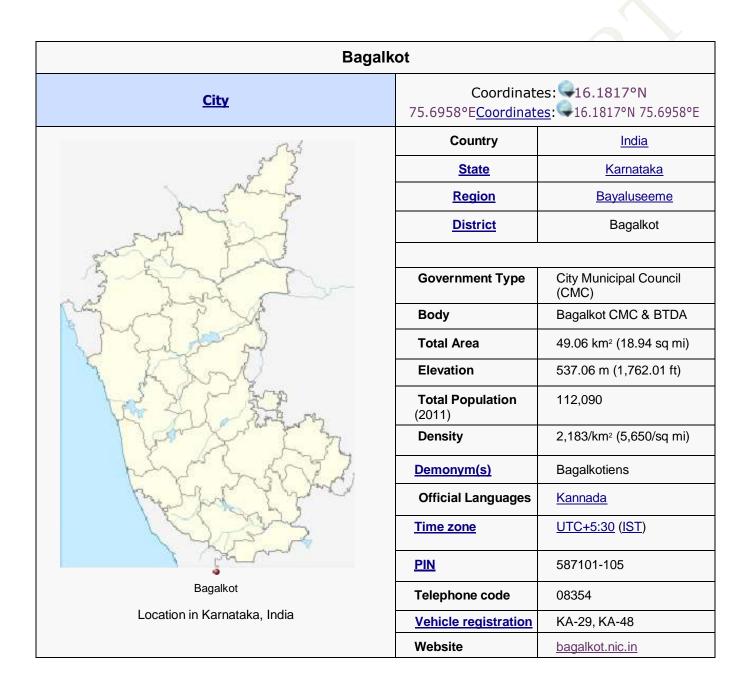
#### Industries.

The focus sectors include <u>agriculture</u>, <u>cement</u>, <u>sugar-based</u> <u>industries</u>, <u>silk</u> and handloom industries.

It is one of the two handloom units (other is Dharwad) in India from where woven khadi is obtained and transported to Karnataka Khadi Gramodyoga Samyukta Sangha based in Hubli (which is the only licensed flag production and supply unit in India).

Many new industries are planning to begin in <u>Bagalkot</u>. New cement industries have been registered and are waiting for the permission to begin. There are other small-scale industries like Cement Pipe Industry which produce cement pipes, Bangle Industries which produce bangles, Match Stick Industries, Agarbatti Industries, Plastic Bag Industries etc. in Bagalkot. At the outskirts of Bagalkot city there are many small-scale industries set up. These come under the Vidyagiri area of Bagalkot city, which is the latest extension of the city. Small-scale industries like Ceramic Tile Industry, tyre industry, Stone Cutting And polishing Industry,

milk Dairy etc. are running successfully. At Gaddanakeri there are many limestone industries and brick industries. The limestone industries produce lime for whitewash and painting. The brick industries produce bricks required for the construction of houses. There are local oil industries and oil refineries which produce oil from groundnuts, sunflower, sesamum orientale, cotton etc.



# BAGALKOT WEATHER BY MONTH // WEATHER AVERAGES

	January	February	March	April	May	June	July	August	September	October	November	December
Avg. Temperature (°C)	23.5	25.4	28	29.4	29.3	26.4	24.9	24.9	25.2	25.4	23.9	22.7
Min. Temperature (°C)	16.8	18.3	20.8	22.7	23	22	21.5	21.3	21	20.6	18.4	16.5
Max. Temperature (°C)	30.2	32.5	35.2	36.2	35.7	30.9	28.3	28.5	29.4	30.3	29.5	29
Precipitation / Rainfall (mm)	0	Е	5	30	99	80	113	87	145	124	24	9

Data: 1982 - 2012

The difference in precipitation between the driest month and the wettest month is 145 mm | 6 inch. The variation in temperatures throughout the year is 6.7 °C | 44.1 °F.

Source: https://en.climate-data.org/asia/india/karnataka/bagalkot-51062/

Average annual rainfall recorded is around 683mm.

# **LIST OF INSTRUMENTS:**

During the process of the Audit, the following lists of instruments were (considered for) use (wherever applicable).

Sr No.	INSTRUMENT	MAKE	APPLICATION
1	Digital Power Analyser(PC Interfaced)	SCHIVAN ARNOX	Electrical Machinery.
2	Accessories -3000 Amps	ARNOX	Higher load UPTO 3000 Amps,
3	Accessories -200 Amps	ARNOX	UPTO 200 Amps,
4	Thermal Imager	FLIR	Identify loose contacts and bearing losses
5	Power Analyser (Manual)	MECO	Electrical Machinery.
6	Infrared Thermometer	METRAVI	Thermal (Fuel) Energy.
7	Digital (Contact) Temperature & Humidity Meter.	METRAVI	Electrical Machinery. (A/C's And Cooling Towers)
8	Digital Tachometer	METRAVI	Electrical Machinery.(A/C's And Cooling Towers)
9	Lux Meter	METRAVI	General & Task Lighting.
10	Sound Level Meter	METRAVI	Electrical Machinery. Generator Sound Proofing
11	Digital Anemometer	METRAVI	Electrical Machinery.(A/C's And Cooling Towers)
12	Digital KW Meter	METRAVI	Electrical Machinery.
13	Digital Power Factor Meter	METRAVI	Electrical Machinery.

Sr No.	INSTRUMENT	MAKE	APPLICATION
14	Lap Top Computer	НР	To Interface The Instruments For More Accurate -Sophisticated Readings In Sensitive Equipments.
15	Ultrasonic flow meter		Measure liquid flow.
16	Portable Vibration Meter.	METRAVI	Structural Stability
17	Live cable detector probe	-	Detect hidden cables for safety audit.
18	Power Analyser – EMM 5	Beluk	For remote communication and detailed audit.
19	Power Analyser – ELITE PRO	Beluk	Power Analyser.
20	PT's for Transformer audits.	KALPA	On field auditing of transformer loading and imbalance evaluation.

Only appropriate instruments were used wherever necessary.

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## **ABOUT ENERGY AUDIT:**

BLDEA's Comm., BHS ARTS & TGP Science college, Jamakhandi KARNATAKA has asked SUNSHUBH RENEWABLES & RESEARCH CENTRE, Hubli., to conduct the Energy Audit for their Institution.

In this context, the management of the Institute represented by Prof B I Karalatti Principal, entrusted us the task of conducting the feasibility study to reduce energy consumption and adopt green habits.

SUNSHUBH RENEWABLES & RESEARCH CENTRE represented by Mr. Mallikarjun A. Kambalyal made a detailed study and readings of various appliances were taken and carried out the Energy audit along with the safety parameters.

We hope the points presented will be self-explanatory, if there is need for any clarification, we are open for discussions.

#### **EXECUTIVE SUMMURY.**

We are not in a position to compute the carbon footprint at this point of time as the basic information from each of the students is yet to be collected; however, we will discuss the Carbon Foot print in the follow up compliance report.

Wishing the team a great success, we deeply express our gratitude and heartfelt "THANKYOU" for allowing us to assess the energy flow scenario there by the GREEN STATUS.

Mallikarjun A. Kambalyal. B.E.(E&C).
Certified Energy Auditors (EA-3485)
SUNSHUBH RENEWABLES & RESEARCH CENTRE

#### **LIMITATIONS:**

Our recommendations are in the interest of conservation of Electrical Energy and Green Culture i.e. the reduction in CARBON FOOTPRINT. The compliance to the recommendations will be subjected to meeting the safety and Environmental rules and guidelines.

# **AUTHENTICATION & DATE OF ENERGY AUDIT:**

This Energy Audit has been carried out on 12<sup>th</sup> June 2020 under the instructions of Prof B I Karalatti Principal, and Prof. M C Karabavi, Audit Co-Ordinator

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#### **ONGOING STATUS:**

It's an optimistic & highly dedicated team effort lead by the Principal & the senior staff who have dedicated all their wits & free time to initiate Green Carpet the entire college premises. It is also a fact that there do exist, few short comings which however is unintentional & on being trained & educated the campus should look for continued minimized waste generation. With all due appreciation to the management, staff involved &cooperation by the students, we have made few suggestions which on implementation, will reduce, demand for water & electrical power. It will also reduce the existing level of pollution to bear minimum.

There is high potential among the students to be educated and spread the knowledge of going ZERO waste generation in their respective colonies and society they dwell in, contributing positively to the cause of

**NO WASTE - NO POLLUTION - NO HEALTH HAZARD.** 

# **DISCUSSIONS ON EXECUTIVE SUMMARY:**

# **Energy Audit.**

Aerial View of the College Campus.



The campus is spread over scenic, elevated terrain. The Rocky structure makes things great for beatification with local flora and fauna. The campus has good opportunity to nurture the knowledge among the students from Biology, Physics and Geology.

We have discussed one such opportunity for the students and team of faculty from Physics department.





Walk through the campus gives an indication for gravity flow of water flow. The management can explore free flow water supply to all the usage points in the campus.



As seen from the top floor.

The water reservoir is located at an elevation of 579 Mtrs. The Highest point ie., the overhead water tank is placed at an elevation of 572 Mtrs, ie for the girls hostel. The other overhead tanks are at much lower heights.

Looking at the contours, we have a clear height of 7 Mtrs ie around 23 Feet. This is a good elevation to fill the topmost overhead tank by gravity. With autostop valve settings, the overhead tanks can always be kept filled without consuming any energy to pump.





The use of pumps to fill the overhead tanks and use of sump may be avoided if the gravitational energy is put to good use. On the contrary, the students of Physics department may be asked to study the Hydal energy potential and measure the torque, design a turbine that can be used to charge the batteries. These charged batteries can be used to energise the energy needs.

This concept can be utilized for the downflow of water from the overhead tanks as well.

The system is feasible under the PICO Hydro system.

Pico hydro is a term used for <u>hydroelectric power</u>, generation of under 25 <u>kW</u>. It is useful in small, remote communities that require only a small amount of electricity. For example, to power one or two homes. Even smaller turbines of 200-300W may power a single home in a developing country with a drop of only 1 m (3 ft). A Pico-hydro setup is typically <u>run-of-the-river</u>, meaning that dams are not used, but rather pipes divert some of the flow, drop this down a gradient, and through the turbine before returning it to the stream.

## Calculating available power

Main article: Hydropower

A simple formula for approximating electric power production at a hydroelectric station is:

$$P = -\eta \left(\dot{m}g \, \Delta h 
ight) = -\eta \left( \left( 
ho \dot{V} 
ight) g \, \Delta h 
ight)$$

where

- P is power (in watts)
- η (eta) is the coefficient of efficiency (a unitless, scalar coefficient, ranging from 0 for completely inefficient to 1 for completely efficient).
- $\rho$  (rho) is the density of water (~1000 kg/m<sup>3</sup>)
- $\dot{V}$  is the volumetric flow rate (in m<sup>3</sup>/s)
- m is the mass flow rate (in kg/s)
- $\Delta h$  (Delta h) is the change in height (in meters)
- g is acceleration due to gravity (9.8 m/s<sup>2</sup>)

Efficiency is often higher (that is, closer to 1) with larger and more modern turbines. Annual electric energy production depends on the available water supply. In some installations, the water flow rate can vary by a factor of 10:1 over the course of a year.

Considering the head, the potential can be explored. This initiative may not be able to meet the complete requirement of the building, however the benefits are,

- Need for energy to pump water is eliminated. Cumbersome water pipe lines can be avoided.
- The hydel power plant gives on field knowledge sharing venture.
- The students can perform the required experiments and also kindly the creativity among the children.
- MOST IMPORTANT, THE COLLEGE CAN CONSIDER TO BOOST GOING GREEN AND PROJECT REDUCED CARBON FOOTPRINT.

#### **Green Power**

The Institute has Installed 10Kwp Solar Power working online. The billing is seen to be on Net metering.

As per the bills made available, We find that the energy generation is varying between 0 KWh to 580 KWh.

For 10 Kwp, under normal conditions, it is expected to generate minimum 4KWh per KWp installed. So per day energy generation should be around 40 Units. Ie over 30 Days, the energy generation should be around 1200KWh (units).

## Category 7.1.2



#### Analysis statement:

Billing period	Energy Import	Energy Export	Energy Billed + is receivable - Is payable	
July 2020	58	0	- 522	
Dec 2019	2229	515	- 1714	
Feb 2020	2015	581	- 1434	

In the present conditions and energy bills, analysis indicates variation between 0 to 580 Units (KWh) which is much less than 1200 Units for each billing cycle of the rated capacity. Ie., bellow 50%. At times it is 0% as indicated in the July 2020 energy bill made available

(Billing period is not properly recorded as the same are believed to be not received.)

It is advised to seek expert help to reconfigure the installation and gain more control over energy generation.



This will help the organization meet all the energy needs and can export the excess. More importantly, the college can happily and prodly declare that the college is on net zero energy use Institute. It is advised to seek expert help to reconfigure the installation and gain more control over energy generation.

While we suggest centralized solar power generation, we suggest the college meet all the energy needs during the working needs. On holidays, the energy can be exported, more importantly, the college can happily and proudly declare that the college is an net zero energy use Institute.



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6	TOTAL		1356							
•	Assistant Accounts Officer						Asst Exe Engli	neer(Ele)		

## **Placing of Batteries**

#### **BATTERY PLACEMENT:**

The batteries should be placed on an

- 1. insulated platform not touching any of the metal frames.
- 2. Need cross ventilation for favorable breathing.
- 3. Provision for periodical checking and maintenance should be made possible without major obstacles.

In absence of the above placement conditions,

- 1. The batteries will discharge faster.
- 2. The charging time and current will increase as there is the return path for self discharge.

3.

A well maintained battery is known to serve for more than 7 years.

## Category 7.1.1, 7.1.2, 7.1.3 and 7.1.5



The presence of oxidation marks at the point of contact should not develop over the time.

We strongly advice for regenerating the batteries once every 3 to 4 years so that they serve over 15 years in liew of 5 years under present conditions.

A well maintained battery will draw less charging power, ie saves on energy consumption, delivers more energy per charge thus resulting in better serviced life.

For more information on battery Contact Sunshubh renewables & research centre, Hubli

ceo@sunshubhrenewables.com



Batteries stacked without ventilation.

## Electrical Power Usage:

It is important to understand the significance of the Energy use implication. The use of electrical power has been observed to be unnecessary. The administration should initiate to keep all unwanted and unused appliances switched off.

It is observed that the lights are left switched ON at majority of places and thus causing financial losses to the management and energy loss to the country.



Light Intensity & Occupancy sensor



#### **Solution:**

It is therefore required to install <u>Light</u> Intensity Sensors in all the rooms.

Lighting improvements should be carried out by using T5/LED or The Induction Light systems in lieu of normal tube lights. If the finance department permits, it is advised to install 40W Induction lamps in all classrooms.

Sourse: Can be locally procured, However the load based selection is key aspect in its installation. To set the visibility, the intensisity of natural light is much stronger and hence LUX based setting doesn't work. Hence the technical supervision is key aspect.

We suggest to allocate this to the Physics stream of students to understand the science and application of technology.



It is important to discuss some more on the below clipping. This was picked up from the College website.

## **Light Intensity Sensor requirement.**

It may be seen that the illuminated. Light is it However, has not made any significant presence on the visibility. The shadow indicates natural light coming from the windows is brighter.



Natural light is more predominant than the tube light. Hence tubelight being switched off has no adverse effect. However, it would save on the energy consumption and contribute to green practices.

## **NATURAL LIGHTING:**

7.1.5

It is found that the windows have been blocked and also at some areas need to be maintained clean, if not it calls for switching on internal lights. If the windows are cleaned at regular intervals, it will help in increasing the illumination level in the room. Thus preventing switching on lights during day light.

Cupboards blocking natural day light should be avoided at all places in the campus.

Category 7.1.1, 7.1.2, 7.1.3 and

It is also important that in no room the stacking of either the material or the placement of rooms should be allowed.

## **Projector placing.**

Placing the projector near the entry door diverts the attention of the students and also the faculty.

The bright light camouflages the screen.

It may also be noted that the visibility of the presentation is lost due to high illumination and contrast. poor Hence all the projectors in the class room and meeting hall should be area with moved to a less interference and good contrast features. The image below, illustrates the hardship in reading the projected matter.

# Category 7.1.1, 7.1.2, 7.1.3 and 7.1.5





## **Windows**:

## Key observations and requirements on designing the windows.

Windows are necessary for natural lighting and for cross flow of air. However, In educational institutions, the point of concern is that, the distraction of attention.

It is seen that the windows are fitted with transparent glass. The glass should be translucent up to minimum of 4.5 feet. This is necessary to avoid distraction of attention of the students from external movements and happenings around.

The windows, if required to be kept open should be done keeping the distraction factor in view.

It has also been observed that the top part of the window, which is supposed to be the ventilator, has been permanently closed. It is necessary o open this part for indoor exhaust. In present situation, the warm air vented out by human breath gets trapped in the top layer and has no escape path.

As the room temperature rises, the ceiling fans, turned on, churns in the same warm air in the room creating feel of heaviness.

The college buildings is well engineered to allow the natural breeze to flow & maintain comfortable room temperature. However, it is barred by wrong design and placement of windows.

Hence, we strongly advise to keep all the ventilators' clean & open. If possible, work with wall mounted Fans to act in line with natural theory of science.





## Well designed windows results into

## reduction of energy demand by 70%

Stacking of racks in front of the window, prevents natural illumination. This calls for forced lighting. The air vents are totally blocked and results into Ivery poor air circulation.

It is important to understand the impact of such conditions. Off late people have been complaining about dullness/weekness/vagueness and similar sense of health condition. It is important to understand the basic cause.

For all such situations, it is observed and is natural practice to go out for few minutes and start all over again. This is the situation commonly termed as SICK BUILDING SYNDROME. The effects of sick building syndrome are well discussed and the management should consider these aspects when utilizing the space.

WE strongly suggest to seek opinion of the subject expert and relay the stacking arrangement and sitting/reading/studying tables.

In the present situations COVID 19 pandamic its very significant.



## Few illustrations and remedial measures.

Open the top part of the high-rise windows for natural ventilation.

Newly made aluminum windows should be placed such that the opening is provided at the upper part and the lower portion with translucent panels.



## Fuel leakage & Safety:

The regulators when not connected to the cylinder bank should be placed in proper order. This avoids possible damage.

## Category 7.1.1, 7.1.2, 7.1.3 and 7.1.5





The beautiful structures planed by the administrators and built by the management clearly indicate that they are concerned about the environment and are committed to deliver good sense of civic discipline and knowingly or unknowingly are exhaling the process of heading towards **ZERO CARBON FOOTPRINT.** 

When the infrastructure is in place, the staff are inclined to perform there is nothing that can stop from achieving the required. What is required is the orientation and awareness sessions on the right use.

The designated staff be trained in understanding the needs and allowed to test their innovative skills to move towards Green practices will accelerate the process of green revolution.

## **ACTION PLAN SUMMARY:**

- Earmark the action plan.
- Invite subject experts for Tec talks,
- Organize in person panel discussions and interaction to propagate the knowledge and mitigate the problems in practicing the same.
- Prioritize the initiatives and execute.
- Observe the benefits and shortcomings.
- Workout further improvement by involving the staff and students.

## **MODE OF ACTION:**

- The process of ENERGY AUDIT & ENERGY CONSERVATION should be carried out in three steps.
- Good housekeeping practices using available manpower.
- Minor alterations using in house work culture with minimum investments on accessories as discussed.
- Capital investments, which may be required for installation of new methodologies may be taken up on phased manner.

We will be happy to assist you for any further advice/consultancy if required either on Rainwater management or on any of the measures discussed in the report.

We hope the measures are implemented in good spirit and to human convenience and comfort.

For SUNSHUBH RENEWABLES & RESEARCH CENTRE

Mallikarjun A. Kambalyal. B.E. (E&C) Certified Energy Auditors EA-3485 Note Sheet: Note Sheet:

SUNSHUBH RENEWABLES &	RESEARCH	CENTRE
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Note Sheet:

## **ENVIRONMENT AUDIT REPORT**

## **FOR THE YEAR 2019-20**



BLDEA's Comm, BHS ARTS & TGP Science College, Jamakhandi

**KARNATAKA** 

BASED ON BEST PRACTICES.

CONSERVATION OVER EFFICIENCY: EDUCATE,
PRACTICE, ADVOCATE & MANAGE.

## **EXECUTIVE SUMMURY.**

SrNo	Obse- rvation*	Problems*	Resulting losses*	Remedial measures*	Capital*	Projected savings*	Cate gory
1	Rainwater Manage- ment	No serious water problem seen but anticipate d.	Need quality water for social existence.	Structured approach to retain the rainwater within the campus.	Yes, Capital intensive	Improved quality of water and high yield. Calls for reduced pumping hours and eliminate or reduce need for water conditioners.	7.1.4
2	Surface water	Runoff to drain	Wastage of precious pure water	Divert to specified point near to borewell.	Rs. 50000/-		
3	Water manage ment	Flooding bottle watering			Nil, use of used water bottles	Minimized wate manpower spillage.	er use, and
4	Solid Waste Manage ment	Spillage of waste	Dirty used packages in and around the college	Awareness to place the waste in right place.	Already in place, however , needs to be refined.	Reduced cleaning hours and good hygienic conditions.	7.1.3
5	Personal Health	Used Sanitary pads dispensing unit is not in place.	Open area disposal	ncinerator to be placed at convenient point and proper training is	Nil	Clean and safe health.	7.1.3

Sr No	Obse- rvation*	Problems*	Resulting losses*	Remedial measures*	Capital*	Projected savings*	Cate gory
				given to the students to make use of it.			
6	Used Battery disposal	Environmen	tal hazard.	Regenerativ e approach.			7.1.3
7	Work culture	Paperless of	fice, as discus	sed in detail.			
8	Cumutati on and safe distancin g	Parking	High energy consumers	LED lights of appropriate ratings.	Rs.80/- to Rs.250/- per unit	Rs.175/- per tube per annum. ROI of 1 years.	7.1.6
9	Natural Lighting	Un cleaned windows and ventilators, forced switching on of tube lights	High energy bills	Clean the windowpane s and allow maximum natural light penetration.	Nil, part of routine, In house manpo wer.	Substantial cost of energy bills on lighting.	7.1.2 7.1.6
10	Natural Ventilatio n	Permanen tly closed ventilators.	Creation of hot air pockets below the ceiling.	Open the Ventilators for easy exit of hot/warm air from the rooms.	Nil, In house manpo wer.	Eliminates use of Electrical Fans and Substantial cost of energy bills	7.1.2 7.1.6
		* For details	please follow	the discussions	in the repo	ort.	

### **ACKNOWLEDGEMENT:**

SUNSHUBH RENEWABLES & RESEARCH CENTRE is pleased to express its sincere gratitude to the management of BLDEA's Comm., BHS ARTS & TGP Science college, Jamakhandi KARNATAKA,

for entrusting SUNSHUBH RENEWABLES &RESEARCH CENTRE with the assignment on Green Earth practices based on Educate, Practice, Advocate & Manage the resources in their educational organization.

We acknowledge the assignment allocation sent by Email on 19<sup>th</sup> Oct 2019.

We also wish to thank Prof B I Karalatti Principal, and Prof M C Karbhari, NAAC Audit Co-Ordinator, who have been constantly following with the Carbon Handprint initiatives and developments in the college. It was on their instance that we got to evaluate the initiatives undertaken.

The officials and the maintenance staff for the help rendered during the energy flow study.

We would fail if we neglect to appreciate the sincere efforts put in by the Faculty Members,

- o Dr. N M Rolli, HOD Botony
- Prof R C Shet, HOD Chemistry.
- o Dr. (Prof) V S Kulkarni, HOD Statistics
- o Prof S B Kamati, IQAC Coordinator
- Prof Y B Hotti, Dept. of Physics
- Asst Prof Anand Uppar Audit Co-ordinator
- The Students who against all odds have kept the college premises clean to the possible limits.

Without the crucial and significant support from the fellow teaching team the potential energy saving options and carbon footprint reduction would not be a reality.

With the motivational support of the management, ground realistic support from teaching team and sincere efforts of the students in incorporating the change (habits) and instructions, the college could effectively declare the reduction in Carbon footprint and optimize the waste reductions.

## **ENVIRONMENT AUDIT COMPLETION CERTIFICATE**

Credentials attached 7.1.6

I, Mallikarjun A. Kambalyal endorse and confirm that This ENVIRONMENT Audit has been carried out on 12th June 2020 under the instructions of Prof B I Karalatti Principal.

This report is generated based on the site visits and evidence collected from the site.

All attempts have been made to evaluate the scope for development and inculcate green practices in the campus and extended throughout the campus. The focus is also laid to make positive impact on the society for a better living.

I also confirm and sign this certificate, in case the institution needs demonstration, my team of professionals shall be happy to do so.

We present this report to fulfill the citizens moral responsibilities much more than the legal or mandatory compliances. This report is tabled in two parts. The first forms the core discussions which are general in nature. The second section is subject specific under the statutory requirements of the NAAC accreditation norms. They are Audit reports on, Green aspects, Energy aspects, Environment aspects, Health aspects and the discussions on net CARBON FOOTPRINT & the CARBON HANDPRINT initiatives.

Any modifications, changes, omissions after the site visit shall be exclusive.

#### **Authorised Auditor.**

Mallikarjun A. Kambalyal B.E (E&C)

Certified Energy Auditors EA-3485& ISO 50001:2011 & ISO14001:2015 Lead Auditor.



#### **BUREAU OF ENERGY EFFICIENCY**

Examination Registration No. : EA-3485 Serial Number. 2838

Certificate Registration No. : 2838



## Certificate For Certified Energy Manager

This is to certify that Mr./Mrs./Ms. Mallikarjun A Kambalyal

Son/Daughter of Mr./Mrs. Andanappa V Kambalyal who has passed the National Examination for certification of energy manager held in the month of April 2006 is qualified as certified energy manager subject to the provisions of Bureau of Energy Efficiency (Certification Procedures for Energy Managers) Regulations, 2010.

This certificate shall be valid for five years with effect from the date of award of this certificate and shall be renewable subject to attending the prescribed refresher training course once in every five years.

His /Her name has been entered in the Register of certified energy manager at Serial Number .2838 being maintained by the Bureau of Energy Efficiency under the aforesaid regulations.

Mr/Mrs./Ms. Mallikarjun A Kambalyal is deemed to have qualified for appointment or designation as energy manager under clause (1) of Section 14 of the Energy Conservation Act, 2001 (Act No.52 of 2001).

> Secretary Bureau of Energy Efficiency New Delhi

Dates of attending the refresher course	Secretary's Signature	Dates of attending the refresher course	Secretary's Signature
28.01.2020	Que-		

**Bureau of Energy Efficiency Egd No: EA3485** 



**ISO Certified Lead Auditor. Certificate No: 47730** 



ISO Certified Lead Auditor. Certificate No: ENR-00253448

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- 7. Executive Summary
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- 10. Authentication & Date Of Environment Audit
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- 12. Environment Audit Perspective.
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- 14. Discussions On Executive Summary
- 15. Exhibit Green Habits
- 16. Action Plan Summary
- 17. Mode Of Action
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## Carbon Footprint audit objectives.

## Know

- Why?
- Where?,
- What?,
- When?,
- How?.

## about this Audit and the objectives .....

Carbon Footprint Audit was initiated in the beginning of 1970's, with the motive of inspecting the work executed within an organization, whose exercises could cause risk to the health of inhabitants and the environment. It exposes the genuineness of the proclamation made by the organisation with the concern on health issues. As a consequence of their operations with respect to environmental pollution it is the duty of the organisation to carry out the Carbon Footprint audit of the ongoing processes for various reasons, such as,

- To make sure whether one is performing in accordance with the relevant rules and regulations,
- To improve the procedures and aptness of material in use,
- To analyse the potential duties and to determine a way which can lower the cost and to the revenue outflow.

Through Carbon Footprint Audit one gets adoration as to how to improve the condition of the environment. There are various factors that were forced upon and determine the growth of/or conduct of Carbon Footprint audit. Incidents like,

- Decades old Bhopal gas tragedy, that has left its residual effect which still haunts us.
- Our buildings catching fire due to various reasons,
- Industries blowing off taking valuable human lives etc,
- People going sick, feeling tired, after long hours of operations in the organization,
- Increased demand of generators due to inconsistent power supply, which has resulted or lead into recent floods and droughts,

are some of the situations to ponder about.

To address various issues in context with human health, Environment audit is assigned to "Criteria 7" of NAAC (National assessment and accreditation council) accreditation. NAAC is a self-governing organization in India that declares the institutions as Grade "A", Grade "A+", or Grade "A++"..., according to the scores assigned at the time of accreditation.

The other intention of organising Carbon Footprint audit is to update the environment conditions in and around the institutions ie., within the compound and outside the compound. It is carried out with the aid of performing certain tasks like waste management, energy consumed, diesel burnt it performing the objective of the organization. Lastly to self-assess the net carbon footprint of the conduct of process in the organization.

## The goals of Carbon Footprint audit

- The purpose of carrying out Carbon Footprint audit is securing the environment and cut down the threat posed to human health.
- To Make sure that rules and regulations are complied with.
- To avoid the environmental interruptions that are more difficult to handle and their corrections call for high cost.
- To suggest the best protocol for adding to sustainable development.
- To execute the process of the organisations utilising minimum natural resources and efficient use of those resources contributing to minimum waste generation.

## How is is the Carbon Footprint audit conducted

#### Pre-audit

- Planning
- selecting the team of auditors both internal and external
- schedule the audit facility
- acquire the background information
- visit areas under audit

## On site conditions:

• Understand the scope of audit

- Analyse the strengths and weaknesses of the internal controls
- Conduct audit with end user comfort focused and making it easy to perform.
- Collect necessary evidence so that the stakeholders stand to understand how and where they are going wrong in the process of their conduct.
- Post audit draw the report based on the data collected.
- On confirmation of the preliminary report, draw a final report of the observations and inference with accuracy more near to implementable way.
- Discuss various remedial measures for alternatives if required.
- Prepare an action plan to overcome the shortcomings with continual observation on the action plan initiated.

## Steps under Carbon Footprint audit

Water audit: Water is one of the cheapest commodities next to the Air we breathe. Although we Indians, use less water in comparison to western countries. However, the extent of pollutants that we leave behind has polluted all the resources including the deep well.

Rainwater harvesting is one of the best techniques that can be adopted by harvesting the rainwater and using it at the time of scarcity. the audit team to observe and investigate the relevant methods that can be adopted and implemented and draw the balance of use of water.

Waste management audit: The point of generation of waste, the type of waste generated, ie hazardous, recyclable and organically compostable wastes and segregating method at the point of generation for easy and best way to handle the same. Evaluating such methods to minimise the use of resources in the process of their management.

Energy audit: It deals with use of energy in the conduct of the process. The priority is topmost for conservation over efficiency; hence, energy audit or should always consider not to use the energy if necessary. At best it can be used judiciously.

**Environmental quality audit:** It analyses air quality, noise level and the programs undertaken by the institution for plantation creating awareness of trees around us and how nature provides us with remedial measures within its framework.

Health audit: In the process of use of resources and conduct of the activities, they can develop impact on human health, that might be off minutely harmful, cause permanent disorder or may even cause death. Occupational health hazards are discussed in detail and the stakeholders are informed of the same and required necessary remedial measures indicated.

Renewable energy: To make in organisation net zero net zero carbon emission use of renewable resources including energy such as solar wind biogas geothermal energies are put into ooh utilisation.

Carbon handprint: The net impact All the above components of Carbon Footprint Audits are to make an organisation contribute zero emissions which are called bye bhai use of water generation of waste use of energy environmental damage health damage and finally to explore if the campus or direction can go in in contributing to third-party emissions minimising

Benefits of Carbon Footprint audit: To draw home the benefits, the system has been separated out into various audits as listed above. In doing so, and if audit findings are effectively implemented there are many advantages that can be practiced in the process

- Recognise the cost saving methods through waste minimising and managing technologies.
- Point out the prevailing and forth coming complications.
- Authenticate conformity with the legal requirements.
- Empower the organisation to frame a better environmental performance.
- Portray a good image of the institution which helps build better relationships with the groups organisations, stakeholders in and around its operations

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• Enhance the alertness for environmental guidelines duties and conduct of preparedness for any eventualities due to environmental disasters.

#### DAY'S CARBON HANDPRINT PLEDGE

#### DAY'S CARBON HANDPRINT PLEDGE (proposed)

(indicative templet for display at all prominent areas, classrooms, waiting rooms, canteen, library, relaxing areas in the campus.)

We, The Principal, staff and students, adopt responsible practices in our daily activities with due regard to the environment. We set and continually review objectives and targets for achieving our goal to protect our entire college premises from all pollutions primarily.

We seek to compile with safety and environmental regulations to implement inhouse standards to improve our environmental performance.

We commit ourselves to the safe operation of all our working habits, be it in classrooms, library, canteen, on road, off road, in-campus out-campus as well as at our place of stay.

We adhere to reduce environmental load by efficiently using resources, saving energy, reducing waste, encouraging material recycle, with special emphasize to minimising emissions of greenhouse gases, ozone depleting substance and particle matter. we endure to minimise environmental loads and adopt environmentally friendly technologies when ordering and purchasing necessary products and resources.

We endure to attend educational programs and promulgate our close friends and colleagues to follow suite

We endure to ensure that we recognize the essence of this Environment policy by actively and aggressively conducting workshops and training to all in environmental concepts.

We make wide ranging social contribution to close association with the students, teaching staff, administrative staff, housekeeping staff by disclosing environmental information and supporting environmental consumption.

Principal

## **Vision Statement of the institute**

## Core Values of the Institution

#### Overview of the institution.

## Vision

To empower our students with modern education based on indian culture and heritage to transform their potentialities into realities

### Mission

To empower our students with modern education based on indian culture and heritage to transform their potentialities into **realities** 

## Goal

To see the overall developments of the students physically, mentally, culturally and spiritually sound and convince to withstand challenges in the age of information and technology

## Objectives

- To facilitate learners to acquire knowledge.
- To sensitize on Environment, Ecology and Heritage.
- To promote a sense of National integration.
- To facilitate career guidance and counseling.
- To make the students physically fit, mentally sound, emotionally balanced and socially admirable.

#### Affiliation

Affiliated to Rani Channamma University, Belagavi

The upkeep of the campus speaks for their concern to the environment. With few corrective measures the college can consider to move towards being CARBON NEUTRAL

#### **DAY'S ENVIRONMENT USE PLEDGE**

### DAY'S CARBON HANDPRINT PLEDGE (proposed)

(indicative templet for display at all prominent areas, classrooms, waiting rooms, canteen, library, relaxing areas in the campus.)

We, The Principal, staff and students, adopt responsible practices in our days Environment use with due regard to the environment. We pledge to avoid using electrical power where not needed. We also pledge to use judiciously the electrical power by using Energy efficient products.

We shall practice to switch off all appliances when not in use.

#### **PURPOSE:**

To realistically and comprehensively reduce energy consumption, assure acceptable indoor air quality, and improve energy efficiency on campus through methods that are consistent with a safe, secure, and inviting campus community. As outlined in this policy, energy conservation will be accomplished by developing a proactive and progressive approach to providing energy efficient, responsible, and cost effective operations on campus. This policy will be reviewed and updated periodically as public awareness, management techniques, and technologies change.

**APPLIES TO:** Faculty, staff, students, and visitors.

## CAMPUS: BLDEA's Comm., BHS ARTS & TGP Science college, Jamakhandi KARNATAKA

We pledge to speak in open forums for the energy conservation first, Energy Efficiency next and eliminating of High Energy use appliances for better or low energy use one's. We commit ourselves to the safe operation of all our needs, be it in classrooms, library, canteen, on road, off road, in-campus out-campus as well as at our place of stay. We adhere to reduce environmental load by efficiently using resources, saving energy, reducing waste, encouraging material recycle, with special emphasize to minimising emissions of greenhouse gases, ozone depleting substance and particle matter. we endure to minimise environmental loads and adopt environmentally friendly technologies when ordering and purchasing necessary products and resources. We endure to attend educational programs and promulgate our close friends and

We endure to attend educational programs and promulgate our close friends and colleagues to follow suite.

We endure to ensure that we recognize the essence of this Energy use policy by actively and aggressively conducting workshops and training to all in environmental concepts. We make wide ranging social contribution to close association with the students, teaching staff, administrative staff, housekeeping staff by disclosing Energy use (Star rating appliances) information and supporting minimized consumption of Energy.

Principal

## **FACTORS CONSIDERED.**

Sourse:

https://en.wikipedia.org /wiki/Bagalkot district

Keeping civilized and self-sustainable growth contribution, all discussions in the report are based on the factors driving the civilization of the city and the nearby areas and their work culture.

All the discussions in the report evolve around the social existence of the citizens, the economic contribution factors, The industrial establishment and opportunities for entrepreneurship.

**Jamkhandi** has been a historic place once ruled by Raja Patwardhan of Poona in pre-independence period. Raja Patwardhan, who had a great foresight and love for education, started educational institution at higher secondary level in a giant building in the heart of the town. He extended his co-operation and support for spreading education till the last day of his regime.

There were no higher educational institutes in Jamkhandi for the aspirants to pursue higher education. However, Raja Patwardhan continued his support by inviting outstanding students of this area to Poona for continuing their higher education at S. P. College and provided free board and lodging facilities even in post-independence days. This was not sufficient to cover people of all the sections of society.

In such circumstances, the B.L.D.E. Association took up step and started Commerce, B.H.S. Arts and T.G.P. Science College in Jamkhandi in the year 1963. It is housed in the beautiful palatial buildings situated on the hillocks of Jamkhandi. The College has been permanently affiliated to the Karnatak University, Dharwad and now switched over to Rani channamma University, Belagavi.

The liberal donation from Smt Bhagirathibai Hanumantagouda Savakar of Bidari (B.H.S.) and Sri Gurusiddappagouda Patil of Tungal (T.G.P.) paved the way for providing the necessary infrastructure to this college. The college was named after the donors to commemorate

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their contribution. It made its humble beginning with a meager number of just 200 students and the strength has now crossed more than 4300. By envisioning the instinctive talents of this semi-urban area, this college has been adding knowledge and experience to the students of KrishnaRiver belt in its own unique way.

The college has been imparting education in 3 faculties viz., Arts, Science, Commerce, BCA and BBA at the under graduate level and M.A.History), M.A (Pol.Science) and M.Com. at the post graduate level. M.Sc. in Mathematics course will be started from the academic year 2015-16. It has now been attracting the students from far and wide places. The college has celebrated Silver Jubilee during the academic year 1990-91 and heading towards Golden Jubilee. Earlier the college was a composite degree college covering both the PUC and the Degree programmes. In the year 2002 it was bifurcated into Pre-UniversityCollege and DegreeCollege. Since then sections are functioning independently. Over the period of five decades, the college has also recorded its name in producing graduates who have now been serving in national and international sceneries. The trained and well qualified teaching and non-teaching staff of the college is doing its best to the expected level. To add academic flavour to it, the college includes 14 Ph.D. and 11 M.Phil laureates to its privilege.

N.C.C., N.S.S. and S.W.O. wings of the college have been functioning to fulfill the aims and objectives satisfactorily, for which they have been formed. There are well-equipped laboratories and library with a large number of books including volumes of recent editions and publications. The Computer Science, Physics and Electronics department have also been shaping the students to fit them for technical jobs. Well-furnished sports department has been training the students to the standards of University blues in various games every year. The college has national and international level sportsmen to its reputation. Since the inception of the college, it is known for its mode of conduct of examination and is a model in the entire area coming under the jurisdiction of the Karnatak University and Rani Channamma University. 53 students of our college have secured ranks at the University level till this academic.

The college Library is housed in B.L.D.E. Association's Centenary Memorial Building which was constructed during the academic year 2010-11 at the cost of Rs. 1.14 crore and was inaugurated at the holy hands of Poojya Sri Shiddeshwar Swamiji of Jnan Yogashram, Bijapur. Swimming Pool, Ladies hostel, Gents hostel, Health Fitness Centre, Historic Polo ground, Botanical garden with a special and very rare species, and a campus with 54 acres 31 Guntas of open land are the special features of this college.

The college has been recognized by the University Grants Commission and included in the list of 2(f) and 12(B) of the UGC Act, 1956. The college has been accredited by the National Assessment and Accreditation Council (NAAC) with B+ grade in 2004 and has been reaccredited by NAAC with 'A' Grade during the academic year 2010-11. The College has been awarded Research Project worth Rs.60 lakh from Vision Group of Science & Technology Department, Government of Karnataka last year. The College Development Committee has been guiding, supervising and facilitating to improve the campus activities qualitatively.

**Jamakhandi** is a city in the state of <u>Karnataka</u>, India, which is also the industrial hub of <u>Bagalkot district</u>. It is situated on branch of River krishna about 481 km (299 mi) northwest of state capital <u>Bangalore</u>, 410 km (255 mi) southwest of <u>Hyderabad</u>, and about 570 km (354 mi) southeast of <u>Mumbai</u>. The population of the urban agglomeration was 111,933 according to the provisional results of 2011 national census of India, and the city is spread over an area of 49.06 square kilometres (18.94 sq mi)<sup>[2]</sup> with an average elevation of 532 m (1,745 ft) above MSL.

## **Education.**

Bagalkot district has a number of educational institutions, including Basaveshwara Vidya Vardhaka Sangha, KLE's, BLDE's and Sakri Sangha. A number of colleges are affiliated with Rani Channamma University, Belgaum, Visvesvaraya Technological University, Rajiv Gandhi University of Health Sciences, Ramanagara. Basaveshvara

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<u>Engineering College</u> (BEC) was established in 1963. <u>S Nijalingappa Medical College, HSK (Hanagal Shree Kumareshwar) Hospital and Research Centre</u>, Bagalkote is affiliated with <u>Rajiv Gandhi University of Health Sciences</u>.

<u>The University of Horticultural Sciences (UHS)</u> is headquartered in Navanagar, Bagalkote with its constituent colleges spread across the state.

## **Economy.**

Agriculture is the largest employer in Bagalkot, with over 65% of the working population engaged in it; approximately 80% of female workers in Bagalkot are engaged in agriculture. Like most of north Karnataka, Bagalkot is very rich in black soil which is conducive to the cultivation of cotton. Bagalkot's economy was valued at US\$5.6 billion, making it the 12th largest economy in Karnataka. The approximate per capital income is US\$360. The chief crops cultivated are rabi and jowar, as well as groundnut, cotton, maize, bajra, wheat, sugarcane and tobacco. Jowar is largely cultivated because it can be grown during rainy seasons as well as during the winters. The crop also is the chief supply of food for the people. Pulses are also grown in the region, primarily tuvar daal, gram, kulith and mūng daal. Castor oil, linseed and sesamum are also grown in Bagalkot. Water supply for irrigation includes reservoirs such as the Kendur reservoir, which is six miles from Badami and the Muchkundi reservoir, which is 4 miles from Bagalkot. Famine due to lack of adequate rains is quite common in Bagalkot. A famine that struck the region in 1901 inflicted considerable financial loss to the agricultural industry in Bagalkot. The district has the fifth highest farmer suicide rate in Karnataka.[18] Efficient water management techniques and government sops have only marginally mitigated the repercussions of the <u>drought</u> stricken district.

A sizable proportion of the population also consists of <u>weavers</u>. The chief manufactures are cotton and <u>silk</u> cloths. Large quantities of <u>cotton yarn</u> are also <u>dyed</u> and exported to other parts of the state and country. Most of the immigrants in the district are either <u>money lenders</u> or cloth merchants.

### Industries.

The focus sectors include <u>agriculture</u>, <u>cement</u>, <u>sugar-based</u> <u>industries</u>, <u>silk</u> and handloom industries.

It is one of the two handloom units (other is Dharwad) in India from where woven khadi is obtained and transported to Karnataka Khadi Gramodyoga Samyukta Sangha based in Hubli (which is the only licensed flag production and supply unit in India).

Many new industries are planning to begin in <u>Bagalkot</u>. New cement industries have been registered and are waiting for the permission to begin. There are other small-scale industries like Cement Pipe Industry which produce cement pipes, Bangle Industries which produce bangles, Match Stick Industries, Agarbatti Industries, Plastic Bag Industries etc. in Bagalkot. At the outskirts of Bagalkot city there are many small-scale industries set up. These come under the Vidyagiri area of Bagalkot city, which is the latest extension of the city. Small-scale industries like Ceramic Tile Industry, tyre industry, Stone Cutting And polishing Industry, milk Dairy etc. are running successfully. At Gaddanakeri there are many limestone industries and brick industries. The limestone industries produce lime for whitewash and painting. The brick industries produce bricks required for the construction of houses. There are local oil industries and oil refineries which produce oil from groundnuts, sunflower, sesamum orientale, cotton etc.

# BAGALKOT WEATHER BY MONTH // WEATHER AVERAGES

Bagall	Bagalkot						
City	Coordinates: 16.1817°N 75.6958°ECoordinates: 16.1817°N 75.6958°E						
	Country	<u>India</u>					
	<u>State</u>	<u>Karnataka</u>					
	<u>Region</u>	<u>Bayaluseeme</u>					
	<u>District</u>	Bagalkot					
	Government Type	City Municipal Council (CMC)					
	Body	Bagalkot CMC & BTDA					
	Total Area	49.06 km² (18.94 sq mi)					
	Elevation	537.06 m (1,762.01 ft)					
	Total Population (2011)	112,090					
	Density	2,183/km² (5,650/sq mi)					
	Demonym(s)	Bagalkotiens					
	Official Languages	<u>Kannada</u>					
	Time zone	<u>UTC+5:30</u> ( <u>IST</u> )					
	PIN	587101-105					
Bagalkot	Telephone code	08354					
Location in Karnataka, India	Vehicle registration	KA-29, KA-48					
	Website	bagalkot.nic.in					

	January	February	March	April	May	June	July	August	September	October	November	December
Avg. Temperature (°C)	23.5	25.4	28	29.4	29.3	26.4	24.9	24.9	25.2	25.4	23.9	22.7
Min. Temperature (°C)	16.8	18.3	20.8	22.7	23	22	21.5	21.3	21	20.6	18.4	16.5
Max. Temperature (°C)	30.2	32.5	35.2	36.2	35.7	30.9	28.3	28.5	29.4	30.3	29.5	29
Precipitation / Rainfall (mm)	0	3	5	30	99	80	113	87	145	124	24	9

Data: 1982 - 2012

The difference in precipitation between the driest month and the wettest month is 145 mm | 6 inch. The variation in temperatures throughout the year is 6.7 °C | 44.1 °F.

Source: https://en.climate-data.org/asia/india/karnataka/bagalkot-51062/

Average annual rainfall recorded is around 683mm.

#### **LIST OF INSTRUMENTS:**

During the process of the Audit, the following lists of instruments were (considered for) use (wherever applicable).

Sr No.	INSTRUMENT	MAKE	APPLICATION
1	Digital Power Analyser(PC Interfaced)	SCHIVAN ARNOX	Electrical Machinery.
2	Accessories -3000 Amps	ARNOX	Higher load UPTO 3000 Amps,
3	Accessories -200 Amps	ARNOX	UPTO 200 Amps,
4	Thermal Imager	FLIR	Identify loose contacts and bearing losses
5	Power Analyser (Manual)	MECO	Electrical Machinery.
6	Infrared Thermometer	METRAVI	Thermal (Fuel) Energy.
7	Digital (Contact) Temperature & Humidity Meter.	METRAVI	Electrical Machinery. (A/C's And Cooling Towers)
8	Digital Tachometer	METRAVI	Electrical Machinery.(A/C's And Cooling Towers)
9	Lux Meter	METRAVI	General & Task Lighting.
10	Sound Level Meter	METRAVI	Electrical Machinery. Generator Sound Proofing
11	Digital Anemometer	METRAVI	Electrical Machinery.(A/C's And Cooling Towers)
12	Digital KW Meter	METRAVI	Electrical Machinery.
13	Digital Power Factor Meter	METRAVI	Electrical Machinery.

Sr No.	INSTRUMENT	MAKE	APPLICATION
14	Lap Top Computer	НР	To Interface The Instruments For More Accurate -Sophisticated Readings In Sensitive Equipments.
15	Ultrasonic flow meter		Measure liquid flow.
16	Portable Vibration Meter.	METRAVI	Structural Stability
17	Live cable detector probe	-	Detect hidden cables for safety audit.
18	Power Analyser – EMM 5	Beluk	For remote communication and detailed audit.
19	Power Analyser – ELITE PRO	Beluk	Power Analyser.
20	PT's for Transformer audits.	KALPA	On field auditing of transformer loading and imbalance evaluation.

Only appropriate instruments were used wherever necessary.

#### **ABOUT ENVIRONMENT AUDIT:**

BLDEA's Comm., BHS ARTS & TGP Science college, Jamakhandi KARNATAKA has asked SUNSHUBH RENEWABLES & RESEARCH CENTRE, Hubli., to conduct the Environment Audit for their Institution.

In this context, the management of the Institute represented by Prof B I Karalatti Principal, entrusted us the task of conducting the feasibility study to reduce energy consumption and adopt green habits.

SUNSHUBH RENEWABLES & RESEARCH CENTRE represented by Mr. Mallikarjun A. Kambalyal made a detailed study and readings of various appliances were taken and carried out the Environment audit along with the safety parameters.

We hope the points presented will be self-explanatory, if there is need for any clarification, we are open for discussions.

#### **EXECUTIVE SUMMURY.**

We are not in a position to compute the carbon footprint at this point of time as the basic information from each of the students is yet to be collected; however, we will discuss the Carbon Foot print in the follow up compliance report.

Wishing the team a great success, we deeply express our gratitude and heartfelt "THANKYOU" for allowing us to assess the energy flow scenario there by the GREEN STATUS.

Mallikarjun A. Kambalyal. B.E.(E&C).

Certified Energy Auditors (EA-3485)

SUNSHUBH RENEWABLES & RESEARCH CENTRE

#### **LIMITATIONS:**

Our recommendations are in the interest of conservation of Electrical Energy and Green Culture i.e. the reduction in CARBON FOOTPRINT. The compliance to the recommendations will be subjected to meeting the safety and Environmental rules and guidelines.

#### **AUTHENTICATION & DATE OF ENVIRONMENT AUDIT:**

This Environment Audit has been carried out on 12<sup>th</sup> June 2020 under the instructions of Prof B I Karalatti Principal, and Prof. M C Karabavi, Audit Co-Ordinator

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#### **ONGOING STATUS:**

It's an optimistic & highly dedicated team effort lead by the Principal & the senior staff who have dedicated all their wits & free time to initiate Green Carpet the entire college premises. It is also a fact that there do exist, few short comings which however is unintentional & on being trained & educated the campus should look for continued minimized waste generation. With all due appreciation to the management, staff involved &cooperation by the students, we have made few suggestions which on implementation, will reduce, demand for water & electrical power. It will also reduce the existing level of pollution to bear minimum.

There is high potential among the students to be educated and spread the knowledge of going ZERO waste generation in their respective colonies and society they dwell in, contributing positively to the cause of

NO WASTE - NO POLLUTION - NO HEALTH HAZARD.

#### **DISCUSSIONS ON EXECUTIVE SUMMARY:**

#### **Environment Audit.**

Aerial View of the College Campus.

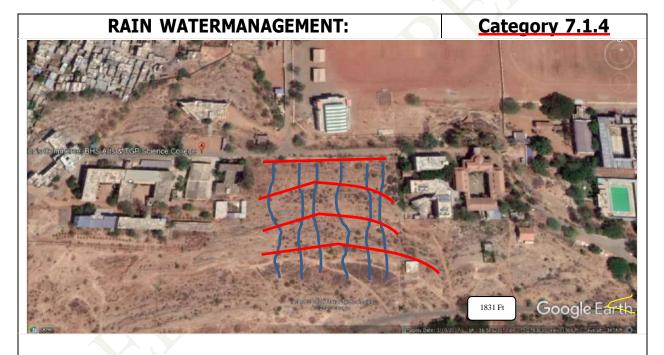


The campus is spread over scenic, elevated terrain. The Rocky structure makes things great for beatification with local flora and fauna. The campus has good opportunity to nurture the knowledge among the students from Biology, Physics and Geology.

We have discussed one such opportunity for the students and team of faculty from Physics department. **<u>Primary Considerations:</u>** Conservation practices that can be brought about in the campus contributing to use of natural resources.

Water is the primary source of energy and motivation factor for all good things that can happen in the world.

The gradient indicates that the complete campus rainwater can be pooled at a Point near the gotanical gargen and the same can be put to use at a later days.



These (blue) lines indicate gradient and the red lines illustrate the contour lines. The points on iso-contour lines may be linked and the trenches made.

This provides sufficient room and time for water percolation. Precaution: The terrain is rocky. It is important that the width of atleast 1000mm and depth of around 1500mm be provided.

#### FRONT GARDEN:

The college has a creatively used the center space for the amphitheatre. However, the rainwater if used to recharge the subsoil, the perennial plants down the slope would thrive with green cover during summer days when watering through pumping system. The terrace water in the campus, flows along random, there is a need for planed exit points channelized to manageable area to avoid flooding at the low-lying areas. We suggest that the college discuss with the colleges in the campus and collectively take-up RAINWATER management project.

What is visible is that the college is fully covered under the structured roof. And channelizing the roof water to a area near the borewell in front of the college. it should increase the quality of the water and more near to sweetness and less TDS count.

# SURFACE WATER Category 7.1.4 The water that hits the road may be channelized to the lowest point (Point A) along at random, there are no specified exit points provided & hence would flood the low lying areas. The fact that Water & Tar (Bitumen) do not go hand in gloves, the road should be made in such a way that the rainwater does not over stay. The road should be such that the water flows off across the Illustrative road and at no stage the water should be allowed to flow along the road. Although the roads are lai, in future, It is advised to consider the use of perforated pavers as shown in the subsequent discussions. The runoff water can prove to be very resourceful if harvested judiciously. **CONCRETE PAVERS:** It is observed that the part of the open area in the college has been left open. The Rain water will runoff into adjoining areas. Hence, acting against the interest of water conservation & measures

### SUNSHUBH RENEWABLES & RESEARCH CENTRE

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decorated flooring

depriving the perennial plants around it from natural watering system.

It would be appreciated if the perforated pavers are used in lieu of the present system. This will help in increasing the greenery in addition to managing the Rainwater & preventing possible flooding.

#### **SOLUTION:**

Guide the terrace Rainwater to flow through the pipe. This helps to avoid dampening the walls and prevent defacing the inside part.

It also prevents down flow of rainwater at random.

#### **WATER MANAGEMENT:**

Watering the plants in excess or not watering them hampers the healthy growth, it also result into wastage of water & increase manpower.

#### **SOLUTION:**

#### Category 7.1.4



Water management is advised as shown in the illustration here, using the waste plastic pet bottles. This will help in surface evaporation loss. For larger plants it is advised to incorporate mulching & using organic waste & with cover newspaper/wastepaper. The significance newspaper to cover the mulched area draws the attention of the students & the visitors. Thus creating a platform for education & knowledge sharing.

#### SOLID WASTE MANAGEMENT

It is highly appreciated & worth noticing the level of awareness of spillage. It was noticed that the college management is focusing to maintain cleanliness & spitting Gutka is banned. To keep the good going, it is important that we facilitate the provision for waste disposal. Hence, it is advised to place waste segregation bins. There is an urgent need for placing waste bins at regular distances. Ideally for every room there should be two bins placed in front of the class room .

#### Category 7.1.3



One in Yellow/Red and the other in Green in color.

It is necessary to educate the inmates to use to place degradable waste like food, paper and other vegetable waste in GREEN colored bin.

The plastic and other metal waste, should be placed in red/yellow colored bin.

This method imparts the sense of segregating waste at sourse and makes the task of handling waste simple.

It also makes room for revenue generation as the plastic and metal waste can be sold at a later date.

#### **SOLUTION:**

A very innovative concept of waste collection system has been introduced by the college near by @ Ilkal. A little change can be followed ie, coluor the baskets and display its objective.

The green is to be used for organic waste and paper.

The yellow for Plastic and Metal waste.

Illustrative Corrective measures

#### **Plastic Bins**

#### **Metal Bins**

#### **Local Biodegradable**

The red should be used for chemical, hygienic waste like medicinal packings, pads etc.,

Ease of approach should make the clean & green practices self sustainable.

By incorporating the segregation of the solid waste at the point of its source will make the task of handling it at the Vermicomposting pit easy and time saving.



#### **ORGANIC WASTE MANAGEMENT:**

The organic waste management system should be built and information on the befits should be prominantly displayed.

It would be highly appreciated if it is on one side and in front of the college. The information displyaed would educate the pupil of other institutes as well.



Burning of Solid waste.

Use of Paper and waste management. The college need to work out a policy for paperless communication and record maintenance. The college within its purview can consider going paperless. To draw home the possibilities, We are presenting a technical article in reference to various areas it is made possible.

The copy can be downloaded using the link

https://www.ijeat.org/wpcontent/uploads/papers/ v8i4/D6268048419.pdf

#### **HEALTH HAZARD:**

It is seen that the lady's room and the girl's room have been provided with the Sanitary Pad incinerator. However, the pads are not being fed to the incinerator or they are either left unattended or are disposed off in open area, this causes unhealthy leaving conditions and at times an embarrassment too.

Hence it is necessary that the issue is addressed with top priority.

Proper usage training is necessary for the inmates of the Hostel and to all the girls.

Use of appropriate dispensing system will avoid water contamination in the days to follow.

#### **Indicative model**

## **Disposal of used Batteries**

#### **BATTERY PLACEMENT:**

The batteries disposal is a environment threat. The lead which is a major component has serious adverse effects. The acidic fumes damage the electronic components and when disposed environment through uncertified local ragpickers either as scrap or buyback option, The institute stands to be morally responsible environmental to such pollution.

Hence the disposal of the batteries should be prolonged. This is possible by putting into use the Battery regenerative system

However, much before the renegeneration It is good practice to make room for cross ventilation for the batteries to be placed in cool place.

The benefits include -

- In normal operating mode, the batteries are known to last for 5 to 6 years.
- With good working practice, they would last for almost three times the life.
- Prolonged life of the Batteries.
- Avoids acid fumes accumulation on the Batteries.
- Increased life of all electronic gadgets around the Battery bank.
- Delayed discarding of the Batteries avoids environment pollution and Revenue outflow for the organisation.

WE suggest to regenerate the batteries once every 3 years, so that the sulfur lining is minimized. If the regeneration is executed once every three years, we can regain the working performance to 95 to 98% of its original status.

However this needs to be backedup with necessary periodical check with the density of the battery solution.

# Batteries stacked for disposal

#### **WORK CULTURE:**

Placement of footwear: Our work culture is depicted in the way we behave and exhibit.

Value for all commodities is important to conserve the mother earth. Hence the placement of material of use/substance/importance should find appropriate placing. The passage should be clear from all obstacles weather small or large. Here the placement of footwear is only an example. One needs to practice and exhibit in all sectors, be it waste or unused materials or the vehicles parked in wrong place.

This image is just for illustration and is not from the college

#### **Electrical Power Usage:**

Tt important to understand the significance of the Energy use implication. The use of electrical power has been observed The to be unnecessary. administration should initiate to keep all unwanted and unused appliances switched off.

It is observed that the lights are left switched ON at majority of places and thus causing huge financial losses to the management and energy loss to the country.



It is therefore required to install <u>Light</u> <u>Intensity Sensors</u> in all the rooms.

Lighting improvements should be carried out by using T5/LED or The Induction Light systems in lieu of normal tube lights. If the finance department permits, it is advised to install 40W Induction lamps in all classrooms.





Light Intensity & Occupancy sensor



#### In compliance with

Category 7.1.1, 7.1.2, 7.1.3 and 7.1.5

#### **BATTERY PLACEMENT:**

The batteries breath acid fumes. It is good practice to make room for cross ventilation for the batteries to be placed in cool place.

The benefits include -

- Prolonged life of the Batteries.
- Avoids acid fumes accumulation on the Batteries.
- Increased life of all electronic gadgets around the Battery bank.
- Delayed discarding of the Batteries avoids environment pollution and Revenue outflow for the organisation.



**SOLUTION:** The placement of batteries needs to be at the place very close to cross ventilation, if possible in open but shaded place. The following clippings are explained.

#### **SAFETY:**

The large storage containers of Chemicals when placed open to easy access may lead to health hazards and also spillage.

The access to chemicals required for the days or two should be placed with easy access and the rest may be placed in separate room which is available at present.

The water taps are seen to be leaking all day. This will lead to exhaustion of the water required for normal activities and also for washing off the excess chemicals or skin contact.

The LPG pipeline is open and remains unpainted. It is important to avoid direct exposure to AIR and water to avoid pipe rusting and there by the possible leakage. It also helps to prolong the life of the PIPELINES.

The beautiful structures planed by the administrators and built by the management clearly indicate that they are concerned about the environment and are committed to deliver good sense of civic discipline and knowingly or unknowingly are exhaling the process of heading towards **ZERO CARBON FOOTPRINT.** 

When the infrastructure is in place, the staff are inclined to perform there is nothing that can stop from achieving the required. The designated staff be trained in understanding the needs and allowed to test their innovative skills to move towards green practices will accelerate the process of green revolution.

#### **EXHIBIT GREEN HABITS:**

**The college administration,** should engage its resources in exhibiting Green Habits as discussed.

#### **ACTION PLAN SUMMARY:**

- Earmark the action plan.
- Prioritize the initiatives and execute.
- Observe the benefits and shortcomings.
- Workout further improvement by involving the staff and students.

#### **MODE OF ACTION:**

- The process of ENVIRONMENT AUDIT & ENERGY CONSERVATION should be carried out in three steps.
- Good housekeeping practices using available manpower.
- Minor alterations using in house work culture with minimum investments on accessories as discussed.
- Capital investments, which may be required for installation of new methodologies may be taken up on phased manner.

We will be happy to assist you for any further advice/consultancy if required either on Rainwater management or on any of the measures discussed in the report.

We hope the measures are implemented in good spirit and to human convenience and comfort.

For SUNSHUBH RENEWABLES & RESEARCH CENTRE

Mallikarjun A. Kambalyal. B.E. (E&C) Certified Energy Auditors EA-3485

Note Sheet:

Note Sheet:

SUNSHUBH RENEWABLES	& RESEARCH	CENTRE
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Note Sheet:

# **GREEN AUDIT REPORT**

#### **FOR THE YEAR 2019-20**



BLDEA's Comm, BHS ARTS & TGP Science College, Jamakhandi

KARNATAKA

BASED ON BEST PRACTICES.

CONSERVATION OVER EFFICIENCY: EDUCATE,
PRACTICE, ADVOCATE & MANAGE.

#### **EXECUTIVE SUMMURY.**

Sr No	Obse-	Proble	Resulting	Remedial	Capital*	Projected	Cate
	rvation*	ms*	losses*	measures*	-	savings*	gory
1	Rainwater Manage ment	No seriou s water proble m seen but antici pated	Need quality water for social existence	Structured approach to retain the rainwater within the campus.	Yes, Capital intensive , approxi mately 25 to 39 Thousan d.	Improved quality of water and high yield. Calls for reduced pumping hours and eliminate or reduce need for water conditioners.	7.1.4
2	Surface water	Runoff to drain	Wastage of precious pure water	Divert to specified point near to borewell.	Rs. 50000/-		7.1.4
3	Water manage ment	Floodin waterin	_		Nil	Reuse of disposable water bottles.	7.1.4
4	Solid Waste Manage ment	Spillag e of waste	Dirty used package s in and around the college	Awareness to place the waste in right place.	Already in place, however , needs to be refined.	Reduced cleaning hours and good hygienic conditions.	7.1.3
5	Personal Health	Used Sanita ry pads dispe nsing unit is not in place.	Open area disposal	Incinerator to be placed at convenient point and proper training is given to the students to make use of it.	Nil	Clean and safe health.	7.1.3

Sr No	Obse-	Proble	Resulting	Remedial	Capital*	Projected	Cate
	rvation*	ms*	losses*	measures*	-	savings*	gory
6	Used Battery disposal	Environmental hazard and violation of Pollution control Board directives.		Regenerate the used batteries for the second and third life cycle.	Rs. 18.00 Lacs for the society.	No need to buy new batteries for the next 10 years in the society.	7.1.3
7	Work culture	Ease of appro ach.	Self discipline training.	Provide basic needs to follow and comply to the requirements.	Rs.5000.0 0	Responsibility to social needs.	
8	Cumutat ion and safe distancin g	Parkin g	High energy consume rs	LED lights of appropriate ratings.	Rs.80/- to Rs.250/- per unit	Rs.175/- per tube per annum. ROI of 1 years.	7.1.6
9	Natural Lighting	Un clean ed windo ws and ventil ators, force d switch ing on of tube lights	High energy bills	Clean the windowpanes and allow maximum natural light penetration.	Nil, part of routine, In house manpo wer.	Substantial cost of energy bills on lighting.	7.1.2 7.1.6
10	Natural Ventilati on	Perma nently close d ventil ators.	Creation of hot air pockets below the ceiling.	Open the Ventilators for easy exit of hot/warm air from the rooms.	Nil, In house manpo wer.	Eliminates use of Electrical Fans and Substantial cost of energy bills	7.1.2 7.1.6
	k	For deta	ails please fo	llow the discussion	ons in the r	eport.	

#### **ACKNOWLEDGEMENT:**

SUNSHUBH RENEWABLES & RESEARCH CENTRE is pleased to express its sincere gratitude to the management of BLDEA's Comm., BHS ARTS & TGP Science college, Jamakhandi KARNATAKA,

for entrusting SUNSHUBH RENEWABLES &RESEARCH CENTRE with the assignment on Green Earth practices based on Educate, Practice, Advocate & Manage the resources in their educational organization.

We acknowledge the assignment allocation sent by Email on 19<sup>th</sup> Oct 2019.

We also wish to thank Prof B I Karalatti Principal, and Prof M C Karbhari, NAAC Audit Co-Ordinator, who have been constantly following with the Carbon Handprint initiatives and developments in the college. It was on their instance that we got to evaluate the initiatives undertaken.

The officials and the maintenance staff for the help rendered during the energy flow study.

We would fail if we neglect to appreciate the sincere efforts put in by the Faculty Members,

- o Dr. N M Rolli, HOD Botony
- o Prof R C Shet, HOD Chemistry.
- o Dr. (Prof) V S Kulkarni, HOD Statistics
- o Prof S B Kamati, IQAC Coordinator
- Prof Y B Hotti, Dept. of Physics
- o Asst Prof Anand Uppar Audit Co-ordinator
- The Students who against all odds have kept the college premises clean to the possible limits.

Without the crucial and significant support from the fellow teaching team the potential energy saving options and carbon footprint reduction would not be a reality.

With the motivational support of the management, ground realistic support from teaching team and sincere efforts of the students in incorporating the change (habits) and instructions, the college could effectively declare the reduction in Carbon footprint and optimize the waste reductions.

#### **GREEN AUDIT COMPLETION CERTIFICATE**

Credentials attached 7.1.6

I, Mallikarjun A. Kambalyal endorse and confirm that This GREEN Audit has been carried out on 12<sup>th</sup> June 2020 under the instructions of Prof B I Karalatti Principal.

This report is generated based on the site visits and evidence collected from the site.

All attempts have been made to evaluate the scope for development and inculcate green practices in the campus and extended throughout the campus. The focus is also laid to make positive impact on the society for a better living.

I also confirm and sign this certificate, in case the institution needs demonstration, my team of professionals shall be happy to do so. We present this report to fulfill the citizens moral responsibilities much more than the legal or mandatory compliances. This report is tabled in two parts. The first forms the core discussions which are general in nature. The second section is subject specific under the statutory requirements of the NAAC accreditation norms. They are Audit reports on, Green aspects, Energy aspects, Environment aspects, Health aspects and the discussions on net CARBON FOOTPRINT & the CARBON HANDPRINT initiatives.

Any modifications, changes, omissions after the site visit shall be exclusive.

Authorised Auditor.

Mallikarjun A. Kambalyal B.E (E&C)

Certified Energy Auditors EA-3485& ISO 50001:2011 & ISO14001:2015 Lead Auditor.

#### SUNSHUBH RENEWABLES & RESEARCH CENTRE

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THOUGHT FOR EVERY MOMENT

There are about 19,00,00,000 students in INDIA. If every student saves one sheet per day, 19,00,00,000 sheets of paper meaning 988 tonnes of paper will be saved every day. This is equivalent to saving 2748-54 tennes of wood a day. This will lead to saving about 33,00,678 trees per year. SO LET US ALL USE BOTH SIDES OF THE SHEET even better adopt E-CORRESPONDENCE.

Scanned with CamScanner



#### BUREAU OF ENERGY EFFICIENCY

Examination Registration No.: EA-3485 Serial Number. 2838

Certificate Registration No.: 2838



# Certificate For Certified Energy Manager

This is to certify that Mr./Mrs./Ms. Mallikarjun A Kambalyal

Son/Daughter of Mr./Mrs. Andanappa V Kambalyal who has passed the National Examination for certification of energy manager held in the month of April 2006 is qualified as certified energy manager subject to the provisions of Bureau of Energy Efficiency (Certification Procedures for Energy Managers) Regulations, 2010.

This certificate shall be valid for five years with effect from the date of award of this certificate and shall be renewable subject to attending the prescribed refresher training course once in every five years.

His /Her name has been entered in the Register of certified energy manager at Serial Number .2838 being maintained by the Bureau of Energy Efficiency under the aforesaid regulations.

Mr/Mrs./Ms. Mallikarjun A Kambalyal is deemed to have qualified for appointment or designation as energy manager under clause (1) of Section 14 of the Energy Conservation Act, 2001 (Act No.52 of 2001).

> Secretary Bureau of Energy Efficiency New Delhi

Dates of attending the refresher course	Secretary's Signature	Dates of attending the refresher course	Secretary's Signature
28.01.2020	(De-		
			-

**Bureau of Energy Efficiency Egd No: EA3485** 



**ISO Certified Lead Auditor. Certificate No: 47730** 



ISO Certified Lead Auditor. Certificate No: ENR-00253448

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### Carbon Footprint audit objectives.

# Know

- Why?
- Where?,
- What?,
- When?,
- How?.

# about this Audit and the objectives .....

Carbon Footprint Audit was initiated in the beginning of 1970's, with the motive of inspecting the work executed within an organization, whose exercises could cause risk to the health of inhabitants and the environment. It exposes the genuineness of the proclamation made by the organisation with the concern on health issues. As a consequence of their operations with respect to environmental pollution it is the duty of the organisation to carry out the Carbon Footprint audit of the ongoing processes for various reasons, such as,

- To make sure whether one is performing in accordance with the relevant rules and regulations,
- To improve the procedures and aptness of material in use,
- To analyse the potential duties and to determine a way which can lower the cost and to the revenue outflow.

Through Carbon Footprint Audit one gets adoration as to how to improve the condition of the environment. There are various factors that were forced upon and determine the growth of/or conduct of Carbon Footprint audit. Incidents like,

- Decades old Bhopal gas tragedy, that has left its residual effect which still haunts us.
- Our buildings catching fire due to various reasons,
- Industries blowing off taking valuable human lives etc,
- People going sick, feeling tired, after long hours of operations in the organization,
- Increased demand of generators due to inconsistent power supply, which has resulted or lead into recent floods and droughts,

are some of the situations to ponder about.

To address various issues in context with human health, GREEN audit is assigned to "Criteria 7" of NAAC (National assessment and accreditation council) accreditation. NAAC is a self-governing organization in India that declares the institutions as Grade "A", Grade "A+", or Grade "A++"..., according to the scores assigned at the time of accreditation.

The other intention of organising Carbon Footprint audit is to update the environment conditions in and around the institutions ie., within the compound and outside the compound. It is carried out with the aid of performing certain tasks like waste management, energy consumed, diesel burnt it performing the objective of the organization. Lastly to self-assess the net carbon footprint of the conduct of process in the organization.

### The goals of Carbon Footprint audit

- The purpose of carrying out Carbon Footprint audit is securing the environment and cut down the threat posed to human health.
- To Make sure that rules and regulations are complied with.
- To avoid the environmental interruptions that are more difficult to handle and their corrections call for high cost.
- To suggest the best protocol for adding to sustainable development.
- To execute the process of the organisations utilising minimum natural resources and efficient use of those resources contributing to minimum waste generation.

# How is is the Carbon Footprint audit conducted

#### Pre-audit

- Planning
- selecting the team of auditors both internal and external
- schedule the audit facility
- acquire the background information
- visit areas under audit

#### On site conditions:

Understand the scope of audit

- Analyse the strengths and weaknesses of the internal controls
- Conduct audit with end user comfort focused and making it easy to perform.
- Collect necessary evidence so that the stakeholders stand to understand how and where they are going wrong in the process of their conduct.
- Post audit draw the report based on the data collected.
- On confirmation of the preliminary report, draw a final report of the observations and inference with accuracy more near to implementable way.
- Discuss various remedial measures for alternatives if required.
- Prepare an action plan to overcome the shortcomings with continual observation on the action plan initiated.

#### Steps under Carbon Footprint audit

Water audit: Water is one of the cheapest commodities next to the Air we breathe. Although we Indians, use less water in comparison to western countries. However, the extent of pollutants that we leave behind has polluted all the resources including the deep well.

Rainwater harvesting is one of the best techniques that can be adopted by harvesting the rainwater and using it at the time of scarcity. the audit team to observe and investigate the relevant methods that can be adopted and implemented and draw the balance of use of water.

Waste management audit: The point of generation of waste, the type of waste generated, ie hazardous, recyclable and organically compostable wastes and segregating method at the point of generation for easy and best way to handle the same. Evaluating such methods to minimise the use of resources in the process of their management.

**Energy audit:** It deals with use of energy in the conduct of the process. The priority is topmost for conservation over efficiency; hence, energy audit or should always consider not to use the energy if necessary. At best it can be used judiciously.

**Environmental quality audit:** It analyses air quality, noise level and the programs undertaken by the institution for plantation creating awareness of trees around us and how nature provides us with remedial measures within its framework.

Health audit: In the process of use of resources and conduct of the activities, they can develop impact on human health, that might be off minutely harmful, cause permanent disorder or may even cause death. Occupational health hazards are discussed in detail and the stakeholders are informed of the same and required necessary remedial measures indicated.

Renewable energy: To make in organisation net zero net zero carbon emission use of renewable resources including energy such as solar wind biogas geothermal energies are put into ooh utilisation.

Carbon handprint: The net impact All the above components of Carbon Footprint Audits are to make an organisation contribute zero emissions which are called bye bhai use of water generation of waste use of energy environmental damage health damage and finally to explore if the campus or direction can go in in contributing to third-party emissions minimising

Benefits of Carbon Footprint audit: To draw home the benefits, the system has been separated out into various audits as listed above. In doing so, and if audit findings are effectively implemented there are many advantages that can be practiced in the process

- Recognise the cost saving methods through waste minimising and managing technologies.
- Point out the prevailing and forth coming complications.
- Authenticate conformity with the legal requirements.
- Empower the organisation to frame a better environmental performance.
- Portray a good image of the institution which helps build better relationships with the groups organisations, stakeholders in and around its operations

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• Enhance the alertness for environmental guidelines duties and conduct of preparedness for any eventualities due to environmental disasters.

#### DAY'S CARBON HANDPRINT PLEDGE

#### DAY'S CARBON HANDPRINT PLEDGE (proposed)

(indicative templet for display at all prominent areas, classrooms, waiting rooms, canteen, library, relaxing areas in the campus.)

We, The Principal, staff and students, adopt responsible practices in our daily activities with due regard to the environment. We set and continually review objectives and targets for achieving our goal to protect our entire college premises from all pollutions primarily.

We seek to compile with safety and environmental regulations to implement inhouse standards to improve our environmental performance.

We commit ourselves to the safe operation of all our working habits, be it in classrooms, library, canteen, on road, off road, in-campus out-campus as well as at our place of stay.

We adhere to reduce environmental load by efficiently using resources, saving energy, reducing waste, encouraging material recycle, with special emphasize to minimising emissions of greenhouse gases, ozone depleting substance and particle matter. we endure to minimise environmental loads and adopt environmental friendly technologies when ordering and purchasing necessary products and resources.

We endure to attend educational programs and promulgate our close friends and colleagues to follow suite

We endure to ensure that we recognize the essence of this GREEN policy by actively and aggressively conducting workshops and training to all in environmental concepts.

We make wide ranging social contribution to close association with the students, teaching staff, administrative staff, housekeeping staff by disclosing environmental information and supporting environmental consumption.

Principal

#### **Vision Statement of the institute**

#### **Core Values of the Institution**

#### Overview of the institution.

#### Vision

To empower our students with modern education based on indian culture and heritage to transform their potentialities into realities

#### Mission

To empower our students with modern education based on indian culture and heritage to transform their potentialities into **realities** 

#### Goal

To see the overall developments of the students physically, mentally, culturally and spiritually sound and convince to withstand challenges in the age of information and technology

#### Objectives

- To facilitate learners to acquire knowledge.
- To sensitize on Environment, Ecology and Heritage.
- To promote a sense of National integration.
- To facilitate career guidance and counseling.
- To make the students physically fit, mentally sound, emotionally balanced and socially admirable.

#### Affiliation

Affiliated to Rani Channamma University, Belagavi

The upkeep of the campus speaks for their concern to the environment. With few corrective measures the college can consider to move towards being CARBON NEUTRAL

#### **DAY'S ENVIRONMENT USE PLEDGE**

#### DAY'S CARBON HANDPRINT PLEDGE (proposed)

(indicative templet for display at all prominent areas, classrooms, waiting rooms, canteen, library, relaxing areas in the campus.)

We, The Principal, staff and students, adopt responsible practices in our days Environment use with due regard to the environment. We pledge to avoid using electrical power where not needed. We also pledge to use judiciously the electrical power by using Energy efficient products.

We shall practice to switch off all appliances when not in use.

#### **PURPOSE:**

To realistically and comprehensively reduce energy consumption, assure acceptable indoor air quality, and improve energy efficiency on campus through methods that are consistent with a safe, secure, and inviting campus community. As outlined in this policy, energy conservation will be accomplished by developing a proactive and progressive approach to providing energy efficient, responsible, and cost effective operations on campus. This policy will be reviewed and updated periodically as public awareness, management techniques, and technologies change.

**APPLIES TO:** Faculty, staff, students, and visitors.

# CAMPUS: BLDEA's Comm., BHS ARTS & TGP Science college, Jamakhandi KARNATAKA

We pledge to speak in open forums for the energy conservation first, Energy Efficiency next and eliminating of High Energy use appliances for better or low energy use one's. We commit ourselves to the safe operation of all our needs, be it in classrooms, library, canteen, on road, off road, in-campus out-campus as well as at our place of stay. We adhere to reduce environmental load by efficiently using resources, saving energy, reducing waste, encouraging material recycle, with special emphasize to minimising emissions of greenhouse gases, ozone depleting substance and particle matter. we endure to minimise environmental loads and adopt environment friendly technologies when ordering and purchasing necessary products and resources.

We endure to attend educational programs and promulgate our close friends and colleagues to follow suite.

We endure to ensure that we recognize the essence of this Energy use policy by actively and aggressively conducting workshops and training to all in environmental concepts. We make wide ranging social contribution to close association with the students, teaching staff, administrative staff, housekeeping staff by disclosing Energy use (Star rating appliances) information and supporting minimized consumption of Energy.

Principal

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#### **FACTORS CONSIDERED.**

Sourse:

https://en.wikipedia.org /wiki/Bagalkot district

Keeping civilized and self-sustainable growth contribution, all discussions in the report are based on the factors driving the civilization of the city and the nearby areas and their work culture.

All the discussions in the report evolve around the social existence of the citizens, the economic contribution factors, The industrial establishment and opportunities for entrepreneurship.

**Jamkhandi** has been a historic place once ruled by Raja Patwardhan of Poona in pre-independence period. Raja Patwardhan, who had a great foresight and love for education, started educational institution at higher secondary level in a giant building in the heart of the town. He extended his co-operation and support for spreading education till the last day of his regime.

There were no higher educational institutes in Jamkhandi for the aspirants to pursue higher education. However, Raja Patwardhan continued his support by inviting outstanding students of this area to Poona for continuing their higher education at S. P. College and provided free board and lodging facilities even in post-independence days. This was not sufficient to cover people of all the sections of society.

In such circumstances, the B.L.D.E. Association took up step and started Commerce, B.H.S. Arts and T.G.P. Science College in Jamkhandi in the year 1963. It is housed in the beautiful palatial buildings situated on the hillocks of Jamkhandi. The College has been permanently affiliated to the Karnatak University, Dharwad and now switched over to Rani channamma University, Belagavi.

The liberal donation from Smt Bhagirathibai Hanumantagouda Savakar of Bidari (B.H.S.) and Sri Gurusiddappagouda Patil of Tungal (T.G.P.) paved the way for providing the necessary infrastructure to this college. The college was named after the donors to commemorate

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their contribution. It made its humble beginning with a meager number of just 200 students and the strength has now crossed more than 4300. By envisioning the instinctive talents of this semi-urban area, this college has been adding knowledge and experience to the students of KrishnaRiver belt in its own unique way.

The college has been imparting education in 3 faculties viz., Arts, Science, Commerce, BCA and BBA at the under graduate level and M.A.History), M.A (Pol.Science) and M.Com. at the post graduate level. M.Sc. in Mathematics course will be started from the academic year 2015-16. It has now been attracting the students from far and wide places. The college has celebrated Silver Jubilee during the academic year 1990-91 and heading towards Golden Jubilee. Earlier the college was a composite degree college covering both the PUC and the Degree programmes. In the year 2002 it was bifurcated into Pre-UniversityCollege and DegreeCollege. Since then sections are functioning independently. Over the period of five decades, the college has also recorded its name in producing graduates who have now been serving in national and international sceneries. The trained and well qualified teaching and non-teaching staff of the college is doing its best to the expected level. To add academic flavour to it, the college includes 14 Ph.D. and 11 M.Phil laureates to its privilege.

N.C.C., N.S.S. and S.W.O. wings of the college have been functioning to fulfill the aims and objectives satisfactorily, for which they have been formed. There are well-equipped laboratories and library with a large number of books including volumes of recent editions and publications. The Computer Science, Physics and Electronics department have also been shaping the students to fit them for technical jobs. Well-furnished sports department has been training the students to the standards of University blues in various games every year. The college has national and international level sportsmen to its reputation. Since the inception of the college, it is known for its mode of conduct of examination and is a model in the entire area coming under the jurisdiction of the Karnatak University and Rani Channamma University. 53 students of our college have secured ranks at the University level till this academic.

The college Library is housed in B.L.D.E. Association's Centenary Memorial Building which was constructed during the academic year 2010-11 at the cost of Rs. 1.14 crore and was inaugurated at the holy hands of Poojya Sri Shiddeshwar Swamiji of Jnan Yogashram, Bijapur. Swimming Pool, Ladies hostel, Gents hostel, Health Fitness Centre, Historic Polo ground, Botanical garden with a special and very rare species, and a campus with 54 acres 31 Guntas of open land are the special features of this college.

The college has been recognized by the University Grants Commission and included in the list of 2(f) and 12(B) of the UGC Act, 1956. The college has been accredited by the National Assessment and Accreditation Council (NAAC) with B+ grade in 2004 and has been reaccredited by NAAC with 'A' Grade during the academic year 2010-11. The College has been awarded Research Project worth Rs.60 lakh from Vision Group of Science & Technology Department, Government of Karnataka last year. The College Development Committee has been guiding, supervising and facilitating to improve the campus activities qualitatively.

**Jamakhandi** is a city in the state of <u>Karnataka</u>, India, which is also the industrial hub of <u>Bagalkot district</u>. It is situated on branch of River krishna about 481 km (299 mi) northwest of state capital <u>Bangalore</u>, 410 km (255 mi) southwest of <u>Hyderabad</u>, and about 570 km (354 mi) southeast of <u>Mumbai</u>. The population of the urban agglomeration was 111,933 according to the provisional results of 2011 national census of India, and the city is spread over an area of 49.06 square kilometres (18.94 sq mi)<sup>[2]</sup> with an average elevation of 532 m (1,745 ft) above MSL.

#### **Education.**

Bagalkot district has a number of educational institutions, including Basaveshwara Vidya Vardhaka Sangha, KLE's, BLDE's and Sakri Sangha. A number of colleges are affiliated with Rani Channamma University, Belgaum, Visvesvaraya Technological University, Rajiv Gandhi University of Health Sciences, Ramanagara. Basaveshvara

<u>Engineering College</u> (BEC) was established in 1963. <u>S Nijalingappa Medical College, HSK (Hanagal Shree Kumareshwar) Hospital and Research Centre</u>, Bagalkote is affiliated with <u>Rajiv Gandhi University of Health Sciences</u>.

<u>The University of Horticultural Sciences (UHS)</u> is headquartered in Navanagar, Bagalkote with its constituent colleges spread across the state.

#### **Economy.**

Agriculture is the largest employer in Bagalkot, with over 65% of the working population engaged in it; approximately 80% of female workers in Bagalkot are engaged in agriculture. Like most of north Karnataka, Bagalkot is very rich in black soil which is conducive to the cultivation of cotton. Bagalkot's economy was valued at US\$5.6 billion, making it the 12th largest economy in Karnataka. The approximate per capital income is US\$360. The chief crops cultivated are rabi and jowar, as well as groundnut, cotton, maize, bajra, wheat, sugarcane and tobacco. Jowar is largely cultivated because it can be grown during <u>rainy seasons</u> as well as during the winters. The crop also is the chief supply of food for the people. Pulses are also grown in the region, primarily tuvar daal, gram, kulith and mūng daal. Castor oil, linseed and sesamum are also grown in Bagalkot. Water supply for irrigation includes reservoirs such as the Kendur reservoir, which is six miles from Badami and the Muchkundi reservoir, which is 4 miles from Bagalkot. Famine due to lack of adequate rains is quite common in Bagalkot. A famine that struck the region in 1901 inflicted considerable financial loss to the agricultural industry in Bagalkot. The district has the fifth highest farmer suicide rate in Karnataka.[18] Efficient water management techniques and government sops have only marginally mitigated the repercussions of the <u>drought</u> stricken district.

A sizable proportion of the population also consists of <u>weavers</u>. The chief manufactures are cotton and <u>silk</u> cloths. Large quantities of <u>cotton yarn</u> are also <u>dyed</u> and exported to other parts of the state and country. Most of the immigrants in the district are either <u>money lenders</u> or cloth merchants.

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#### Industries.

The focus sectors include <u>agriculture</u>, <u>cement</u>, <u>sugar-based</u> <u>industries</u>, <u>silk</u> and handloom industries.

It is one of the two handloom units (other is Dharwad) in India from where woven khadi is obtained and transported to Karnataka Khadi Gramodyoga Samyukta Sangha based in Hubli (which is the only licensed flag production and supply unit in India).

Many new industries are planning to begin in <u>Bagalkot</u>. New cement industries have been registered and are waiting for the permission to begin. There are other small-scale industries like Cement Pipe Industry which produce cement pipes, Bangle Industries which produce bangles, Match Stick Industries, Agarbatti Industries, Plastic Bag Industries etc. in Bagalkot. At the outskirts of Bagalkot city there are many small-scale industries set up. These come under the Vidyagiri area of Bagalkot city, which is the latest extension of the city. Small-scale industries like Ceramic Tile Industry, tyre industry, Stone Cutting And polishing Industry, milk Dairy etc. are running successfully. At Gaddanakeri there are many limestone industries and brick industries. The limestone industries produce lime for whitewash and painting. The brick industries produce bricks required for the construction of houses. There are local oil industries and oil refineries which produce oil from groundnuts, sunflower, sesamum orientale, cotton etc.

# BAGALKOT WEATHER BY MONTH // WEATHER AVERAGES

Bagalkot					
<u>City</u>	Coordinates: 16.1817°N 75.6958°E <u>Coordinates</u> : 16.1817°N 75.6958°E				
	Country	<u>India</u>			
	<u>State</u>	<u>Karnataka</u>			
	<u>Region</u>	<u>Bayaluseeme</u>			
	<u>District</u>	Bagalkot			
	Government Type	City Municipal Council (CMC)			
	Body	Bagalkot CMC & BTDA			
	Total Area	49.06 km² (18.94 sq mi)			
	Elevation	537.06 m (1,762.01 ft)			
	Total Population (2011)	112,090			
	Density	2,183/km² (5,650/sq mi)			
	Demonym(s)	Bagalkotiens			
	Official Languages	<u>Kannada</u>			
	Time zone	<u>UTC+5:30</u> ( <u>IST</u> )			
	PIN	587101-105			
Bagalkot	Telephone code	08354			
Location in Karnataka, India	Vehicle registration	KA-29, KA-48			
	Website	bagalkot.nic.in			

	January	February	March	April	May	June	July	August	September	October	November	December
Avg. Temperature (°C)	23.5	25.4	28	29.4	29.3	26.4	24.9	24.9	25.2	25.4	23.9	22.7
Min. Temperature (°C)	16.8	18.3	20.8	22.7	23	22	21.5	21.3	21	20.6	18.4	16.5
Max. Temperature (°C)	30.2	32.5	35.2	36.2	35.7	30.9	28.3	28.5	29.4	30.3	29.5	29
Precipitation / Rainfall (mm)	0	8	5	30	99	80	113	87	145	124	24	9

Data: 1982 - 2012

The difference in precipitation between the driest month and the wettest month is 145 mm | 6 inch. The variation in temperatures throughout the year is 6.7 °C | 44.1 °F.

Average annual rainfall recorded is around 683mm.

### **LIST OF INSTRUMENTS:**

During the process of the Audit, the following lists of instruments were (considered for) use (wherever applicable).

Sr No.	INSTRUMENT	MAKE	APPLICATION
1	Digital Power Analyser(PC Interfaced)	SCHIVAN ARNOX	Electrical Machinery.
2	Accessories -3000 Amps	ARNOX	Higher load UPTO 3000 Amps,
3	Accessories -200 Amps	ARNOX	UPTO 200 Amps,
4	Thermal Imager	FLIR	Identify loose contacts and bearing losses
5	Power Analyser (Manual)	MECO	Electrical Machinery.
6	Infrared Thermometer	METRAVI	Thermal (Fuel) Energy.
7	Digital (Contact) Temperature & Humidity Meter.	METRAVI	Electrical Machinery. (A/C's And Cooling Towers)
8	Digital Tachometer	METRAVI	Electrical Machinery.(A/C's And Cooling Towers)
9	Lux Meter	METRAVI	General & Task Lighting.
10	Sound Level Meter	METRAVI	Electrical Machinery. Generator Sound Proofing
11	Digital Anemometer	METRAVI	Electrical Machinery.(A/C's And Cooling Towers)
12	Digital KW Meter	METRAVI	Electrical Machinery.
13	Digital Power Factor Meter	METRAVI	Electrical Machinery.

Sr No.	INSTRUMENT	MAKE	APPLICATION
14	Lap Top Computer	НР	To Interface The Instruments For More Accurate -Sophisticated Readings In Sensitive Equipments.
15	Ultrasonic flow meter		Measure liquid flow.
16	Portable Vibration Meter.	METRAVI	Structural Stability
17	Live cable detector probe	-	Detect hidden cables for safety audit.
18	Power Analyser – EMM 5	Beluk	For remote communication and detailed audit.
19	Power Analyser – ELITE PRO	Beluk	Power Analyser.
20	PT's for Transformer audits.	KALPA	On field auditing of transformer loading and imbalance evaluation.

Only appropriate instruments were used wherever necessary.

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#### **ABOUT GREEN AUDIT:**

BLDEA's Comm., BHS ARTS & TGP Science college, Jamakhandi KARNATAKA has asked SUNSHUBH RENEWABLES & RESEARCH CENTRE, Hubli., to conduct the GREEN Audit for their Institution.

In this context, the management of the Institute represented by Prof B I Karalatti Principal, entrusted us the task of conducting the feasibility study to reduce energy consumption and adopt green habits.

SUNSHUBH RENEWABLES & RESEARCH CENTRE represented by Mr. Mallikarjun A. Kambalyal made a detailed study and readings of various appliances were taken and carried out the GREEN audit along with the safety parameters.

We hope the points presented will be self-explanatory, if there is need for any clarification, we are open for discussions.

### **EXECUTIVE SUMMURY.**

We are not in a position to compute the carbon footprint at this point of time as the basic information from each of the students is yet to be collected; however, we will discuss the Carbon Foot print in the follow up compliance report.

Wishing the team a great success, we deeply express our gratitude and heartfelt "THANKYOU" for allowing us to assess the energy flow scenario there by the GREEN STATUS.

Mallikarjun A. Kambalyal. B.E.(E&C).
Certified Energy Auditors (EA-3485)
SUNSHUBH RENEWABLES & RESEARCH CENTRE

Page No. 29 of 69

#### **LIMITATIONS:**

Our recommendations are in the interest of conservation of Electrical Energy and Green Culture i.e. the reduction in CARBON FOOTPRINT. The compliance to the recommendations will be subjected to meeting the safety and Environmental rules and guidelines.

#### **AUTHENTICATION & DATE OF GREEN AUDIT:**

This GREEN Audit has been carried out on 12<sup>th</sup> June 2020 under the instructions of Prof B I Karalatti Principal, and Prof. M C Karabavi, Audit Co-Ordinator

#### **ONGOING STATUS:**

It's an optimistic & highly dedicated team effort lead by the Principal & the senior staff who have dedicated all their wits & free time to initiate Green Carpet the entire college premises. It is also a fact that there do exist, few short comings which however is unintentional & on being trained & educated the campus should look for continued minimized waste generation. With all due appreciation to the management, staff involved &cooperation by the students, we have made few suggestions which on implementation, will reduce, demand for water & electrical power. It will also reduce the existing level of pollution to bear minimum.

There is high potential among the students to be educated and spread the knowledge of going ZERO waste generation in their respective colonies and society they dwell in, contributing positively to the cause of

# NO WASTE - NO POLLUTION - NO HEALTH HAZARD.

#### **DISCUSSIONS ON EXECUTIVE SUMMARY:**

#### **GREEN Audit.**

Aerial View of the College Campus.



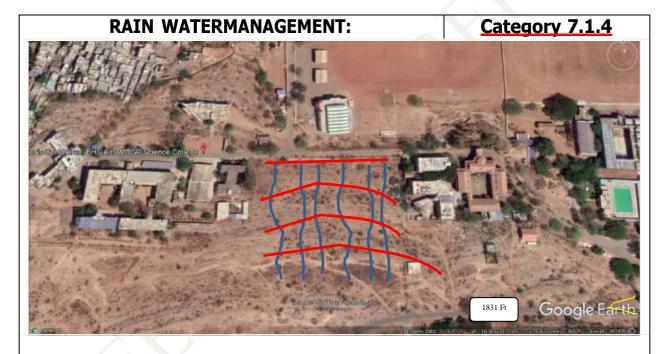
The campus is spread over scenic, elevated terrain. The Rocky structure makes things great for beatification with local flora and fauna. The campus has good opportunity to nurture the knowledge among the students from Biology, Physics and Geology.

We have discussed one such opportunity for the students and team of faculty from Physics department.

**<u>Primary Considerations:</u>** Conservation practices that can be brought about in the campus contributing to use of natural resources.

Water is the primary source of energy and motivation factor for all good things that can happen in the world.

The gradient indicates that the complete campus rainwater can be pooled at a Point near the gotanical gargen and the same can be put to use at a later days.



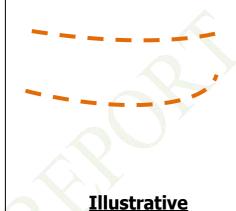
These (blue) lines indicate gradient and the red lines illustrate the contour lines. The points on iso-contour lines may be linked and the trenches made.

This provides sufficient room and time for water percolation. Precaution: The terrain is rocky. It is important that the width of atleast 1000mm and depth of around 1500mm be provided.

# Category 7.1.4 **SURFACE WATER** The college has a creatively used the center space for the amphitheatre. However, the rainwater if used to recharge the subsoil, the perennial plants down the slope would thrive with green cover during summer days when watering is through pumping system. The terrace water in the campus, flows along at random, there is a need for planed exit points & channelized to manageable area to avoid flooding at the low-lying areas. We suggest that the college discuss with the colleges in the campus and take-up RAINWATER collectively management project. What is visible is that the college is fully covered under the structured roof. And channelizing the roof water to a area near the borewell in front of the college. it should increase the quality of the water and more near to sweetness and less TDS count.

The water that hits the road may be channelized to the lowest point (Point A) along at random, there are no specified exit points provided & hence would flood the low lying areas.

The fact that Water & Tar (Bitumen) do not go hand in gloves, the road should be made in such a way that the rainwater does not over stay. The road should be such that the water flows off across the road and at no stage the water should be allowed to flow along the road. Although the roads are lai, in future, It is advised to consider the use of perforated pavers as shown in the subsequent discussions. The runoff water can prove to be very resourceful if harvested judiciously.

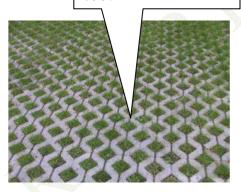


#### **CONCRETE PAVERS:**

It is observed that the part of the open area in the college has been left open. The Rain water will runoff into adjoining areas. Hence, acting against the interest of water conservation measures & depriving the perennial plants around it from natural watering system.

It would be appreciated if the perforated pavers are used in lieu of the present system. This will help in increasing the greenery in addition to managing the Rainwater & preventing possible flooding.

Perforated pavers, increase water percolation, prevent flooding and gives decorated flooring too.



#### **SOLUTION:**

Guide the terrace Rainwater to flow through the pipe. This helps to avoid dampening the walls and prevent defacing the inside part.

It also prevents down flow of rainwater at random.

#### **BENEFITS:**

The rainwater is pure distilled water before it touches the earth surface.

- The clean terrace will help in collecting the rainwater and bottled for later use in all laboratory requirements.
- Topping the batteries as and when required.
- When directed to the borewell, the quality of borewell water improves by diluting the dissolved solids making it good for consumption.

PRECAURIONS, when charging the borewell, the suface water should be directed through proper filter pipe carbon treatment facility.

Contact Green Earth Initiatives, Hubli for further details. Contact number 9482633505.

# Category 7.1.4 **WATER MANAGEMENT:** Watering the plants in excess or not watering them hampers the healthy growth, it also results into wastage of water & increase manpower. **SOLUTION:** Water management is advised as shown in the illustration here, using the waste plastic pet bottles. This will help in surface evaporation loss. For larger plants it is advised to incorporate mulching & using organic waste & cover with newspaper/wastepaper. The significance of newspaper to cover the mulched area draws the attention of the students & the visitors. Thus creating a platform for education & knowledge sharing. **BENEFITS:** Minimsed disposal of plastic, Reduced Waste segregation efforts. Multiple use awareness using plastic bottles. Plastic bottles can be used for road marking & demarcation.

SOLID WASTE MANAGEMENT	Category 7.1.3
It is highly appreciated & worth noticing the level of awareness of spillage. It was noticed that the college management is focusing to maintain cleanliness & spitting Gutka is banned. To keep the good going, it is important that we facilitate the provision for waste disposal. Hence, it is advised to place waste segregation bins. There is an urgent need for placing waste bins at regular distances. Ideally for every room there should be two bins placed in front of the class room .  One in Yellow/Red and the other in Green in color.	
It is necessary to educate the inmates to use to place degradable waste like food, paper and other vegetable waste in GREEN colored bin.  The plastic and other metal waste, should be placed in red/yellow colored bin.  This method imparts the sense of	Illustrative Corrective measures
segregating waste at sourse and makes the task of handling waste simple.	

It also makes room for revenue generation | **Metal Bins** as the plastic and metal waste can be sold at a later date.

### **SOLUTION:**

A very innovative concept of waste collection system has been introduced by the college near by @ Ilkal. A little change can be followed ie, coluor the baskets and display its objective.

The green is to be used for organic waste and paper.

The yellow for Plastic and Metal waste.

The red should be used for chemical, hygienic waste like medicinal packings, pads etc.,

Ease of approach should make the clean & green practices self sustainable.

By incorporating the segregation of the solid waste at the point of its source will make the task of handling it at the Vermicomposting pit easy and time saving.

# **Local Biodegradable**



#### **ORGANIC WASTE MANAGEMENT:**

The organic waste management system should be built and information on the befits should be prominantly displayed.

It would be highly appreciated if it is on one side and in front of the college. The information displyaed would educate the pupil of other institutes as well.



Burning of Solid waste.

Use of Paper and waste management. The college need to work out a policy for paperless communication and record maintenance. The college within its purview can consider going paperless. To draw home the possibilities, We are presenting a technical article in reference to various areas it is made possible.

The copy can be downloaded using the link

https://www.ijeat.org/wpcontent/uploads/papers/ v8i4/D6268048419.pdf

#### **HEALTH HAZARD:**

It is seen that the lady's room and the girl's room have been provided with the Sanitary Pad incinerator. However, the pads are not being fed to the incinerator or they are either left unattended or are disposed off in open area, this causes unhealthy leaving conditions and at times an embarrassment too.

Hence it is necessary that the issue is addressed with top priority.

Proper usage training is necessary for the inmates of the Hostel and to all the girls.

Use of appropriate dispensing system will avoid water contamination in the days to follow.

### **Indicative model**

#### **Disposal of used Batteries**

#### In compliance with

Category 7.1.1, 7.1.2, 7.1.3 and 7.1.5



Batteries stacked for disposal

#### **BATTERY PLACEMENT:**

The batteries disposal is a environment threat. The lead which is a major component has serious adverse effects. The acidic fumes damage the electronic components and when disposed to environment through uncertified local ragpickers either as scrap or buyback option, The institute stands to be morally responsible to such environmental pollution.

Hence the disposal of the batteries should be prolonged. This is possible by putting into use the Battery regenerative system

However, much before the renegeneration It is good practice to make room for cross ventilation for the batteries to be placed in cool place.

The benefits include -

- In normal operating mode, the batteries are known to last for 5 to 6 years.
- With good working practice, they would last for almost three times the life.
- Prolonged life of the Batteries.
- Avoids acid fumes accumulation on the Batteries.
- Increased life of all electronic gadgets around the Battery bank.
- Delayed discarding of the Batteries avoids environment pollution and Revenue outflow for the organisation.

WE suggest to regenerate the batteries once every 3 years, so that the sulfur lining is minimized. If the regeneration is executed once every three years, we can regain the working performance to 95 to 98% of its original status.

However this needs to be backedup with necessary periodical check with the density of the battery solution.

#### **BATTERY MANAGEMENT:**

The batteries breath acid fumes. It is good practice to make room for cross ventilation for the batteries to be placed in cool place.

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All batteries should be placed in well ventilated area. As battery disposal is turning out to be a serious issue, ways to prolong the life of the batteries is very important from the environmental point and also from the Financial implications.

We will discuss the regenerative system of used and week batteries to enhance the life. It is important to know few points on handling of batteries.

**BU-703: Health Concerns with Batteries** 

#### Become familiar with the do's and don'ts when handling batteries.

Batteries are safe, but caution is necessary when touching damaged cells and when handling lead acid systems that have access to lead and sulfuric acid. Several countries label lead acid as hazardous material, and rightly so. Lead can be a health hazard if not properly handled.

#### Lead

Lead is a toxic metal that can enter the body by inhalation of lead dust or ingestion when touching the mouth with lead-contaminated hands. If leaked onto the ground, acid and lead particles contaminate the soil and become airborne when dry. Children and foetuses of pregnant women are most vulnerable to lead exposure because their bodies are developing. Excessive levels of lead can affect a child's growth, cause brain damage, harm kidneys, impair hearing and induce behavioural problems. In adults, lead can cause memory loss and lower the ability to concentrate, as well as harm the reproductive system. Lead is also known to cause high blood pressure, nerve disorders, and muscle and joint pain. Researchers speculate that Ludwig van Beethoven became ill and died because of lead poisoning.

By 2017, members of the International Lead Association (ILA) want to keep the lead blood level of workers in mining, smelting, refining and recycling below 30 micrograms per decilitre ( $30\mu g/dl$ ). In 2014, the average participating employee checked in at 15.6 $\mu g/dl$ , but 4.8 percent were above  $30\mu g/dl$ . (Source Batteries & Energy Storage Technology, Summer 2015.)

In 2019, the University of Southern California published the detection of lead in teeth of children living near the Exide Technologies battery recycling plant in Vernon, California.

Lead occurs naturally in soil at 15–40mg/kg level. This level can increase multi-fold near lead battery manufacturing and recycling plants. Soil levels in developing countries, including on the continent of Africa, recorded lead contamination levels of 40–140,000mg/kg. (See <u>BU-705</u>: How to Recycle Batteries.)

**Sulfuric Acid** The sulfuric acid in a lead acid battery is highly corrosive and is more harmful than acids used in most other battery systems. Contact with eye can cause permanent blindness; swallowing damages internal organs that can lead to death. First aid treatment calls for flushing the skin for 10–15 minutes with large amounts of water to cool the affected tissue and to prevent secondary damage. Immediately remove contaminated clothing and thoroughly wash the underlying skin. Always wear protective equipment when handling sulfuric acid.

#### **Cadmium**

Cadmium used in nickel-cadmium batteries is considered more harmful than lead if ingested. Workers at NiCd manufacturing plants in Japan have been experiencing health problems from prolonged exposure to the metal, and governments have banned disposal of nickel-cadmium batteries in landfills. The soft, whitish metal that occurs naturally in the soil can damage kidneys. Cadmium can be absorbed through the skin by touching a spilled battery. Since most NiCd batteries are sealed, there are no health risks in handling intact cells; caution is required when working with an open battery. Nickel-metal-hydride is considered non-toxic and the only concern is the electrolyte. Although toxic to plants, nickel is not harmful to humans.

Lithium-ion is also benign — the battery contains little toxic material. Nevertheless, caution is required when working with a damaged battery. When handling a spilled battery, do not touch your mouth, nose or eyes. Wash your hands thoroughly.

Keep small batteries out of children's reach. Children younger than four are the most likely to swallow batteries, and the most common types that are ingested are button cells. Each year in the United States alone, more than 2,800 children are treated in emergency rooms for swallowing button batteries. According to a 2015 report, serious injuries and deaths from swallowing batteries have increased nine-fold in the last

The battery often gets stuck in the oesophagus (the tube that passes food). Water or saliva creates an electrical current that can trigger a chemical reaction producing hydroxide, a caustic ion that causes serious burns to the surrounding tissue. Doctors often misdiagnose the

symptoms, which can reveal themselves as fever, vomiting, poor appetite and weariness. Batteries that make it through the oesophagus often move through the digestive tract with little or no lasting damage. The advice to a parent is to choose safe toys and to keep small batteries away from young children.

#### **Safety Tips**

- Keep button batteries out of sight and reach of children. Remote controls, singing greeting cards, watches, hearing aids, thermometers, toys and electric keys may contain these batteries.
- Similar to pharmaceutical products, keep loose batteries locked away to prevent access by small children.
- Communicate the danger of swallowing button batteries with your children, as well as caregivers, friends, family members and babysitters.
- If you suspect your child has ingested a battery, go to the hospital immediately. Wait for a medical assessment before allowing the child to eat and drink.

#### Ventilation.

Charging batteries in living quarters should be safe, and this also applies to lead acid. Ventilate the area regularly as you would a kitchen when cooking. Lead acid produces some hydrogen gas but the amount is minimal when charged correctly. Hydrogen gas becomes explosive at a concentration of 4 percent. This would only be achieved if large lead acid batteries were charged in a sealed room.

Over-charging a lead acid battery can produce hydrogen sulphide. The gas is colourless, very poisonous, flammable and has the odour of rotten eggs. Hydrogen sulphide also occurs naturally during the breakdown of organic matter in swamps and sewers; it is present in volcanic gases, natural gas and some well waters. Being heavier than air, the gas accumulates at the bottom of poorly ventilated spaces. Although noticeable at first, the sense of smell deadens the sensation with time and potential victims may be unaware of its presence.

As a simple guideline, hydrogen sulphide becomes harmful to human life if the odour is noticeable. Turn off the charger, vent the facility and

stay outside until the odour disappears. Other gases that can develop during charging and the operations of lead acid batteries are arsine (arsenic hydride, AsH<sub>3</sub>) and (antimony hydride, SbH<sub>3</sub>). Although the levels of these metal hydrides stay well below the occupational exposure limits, they are a reminder to provide adequate ventilation.

# Regeneration of week batteries for the Second/Third lease of life. Significance...

- The early regeneration results into second tenure of the batteries i.e. another term of 3 to 5 years as per Battery specifications.
- Optimised energy consumption. Thus, reduced cost of operation.
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Reduced impact on CARBON FOOTPRINTBATTERY MANAGEMENT:

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**SOLUTION:** The placement of batteries needs to be at the place very close to cross ventilation, if possible in open but shaded place. The following clippings are explained.

#### **WORK CULTURE:**

Placement of footwear: Our work culture is depicted in the way we behave and exhibit.

Value for all commodities is important to conserve the mother earth. Hence the placement of material of use/substance/importance should find appropriate placing. The passage should be clear from all obstacles weather small or large. Here the placement of footwear is only an example. One needs to practice and exhibit in all sectors, be it waste or unused materials or the vehicles parked in wrong place.



Electrical room should be provided with ventilation and free from all possible dumps.



This image is just for illustration and is not from the college

## Electrical Power Usage:

It is important to understand the significance of the Energy use implication. The use of electrical power has been observed to be unnecessary. The administration should initiate to keep all unwanted and unused appliances switched off.

It is observed that the lights are left switched ON at majority of places and thus causing huge financial losses to the management and energy loss to the country.



It is therefore required to install <u>Light</u> <u>Intensity Sensors</u> in all the rooms.

Lighting improvements should be carried out by using T5/LED or The Induction Light systems in lieu of normal tube lights. If the finance department permits, it is advised to install 40W Induction lamps in all classrooms.





Light Intensity & Occupancy sensor



#### **SAFETY:**



The large storage containers of Chemicals when placed open to easy access may lead to health hazards and also spillage.

The access to chemicals required for the days or two should be placed with easy access and the rest may be placed in separate room which is available at present.

The water taps are seen to be leaking all day. This will lead to exhaustion of the water required for normal activities and also for washing off the excess chemicals or skin contact.

The LPG pipeline is open and remains unpainted. It is important to avoid direct exposure to AIR and water to avoid pipe rusting and there by the possible leakage. It also helps to prolong the life of the PIPELINES.

Page No. 53 of 69

**PAPERLESS OFFICE:** In the present working conditions, transmission of infection has become vital and to address the issue, we can consider to accept digital documentation process. It has also been now legalized in accepting all such documents and a step towards paperless office is the next office administration process. We have discussed few aspects in the article presented below. For more details, the link provided at the end may be browsed.

# With due credit to the authors This article can be downloaded using the link

https://www.ijeat.org/wp-content/uploads/papers/v8i4/D6268048419.pdf

International Journal of Engineering and Advanced Technology (LJEAT) ISSN: 2249 – 8958, Volume-8 Issue-4, April 2019

## Paperless Administration in Indian Higher Education

Srimathi H, Krishnamoorthy A

Abstract: The Higher Education sector in India is witnessing massive and exponential growth in terms of number of students and institutions. The procedures associated with the academic processes such as admission, teaching, examination and support services have also grown manifold. Institutions, irrespective of the size and scale, can practice better paperless administration using content ecosystem and digital tools. Both government and institutions make use of digital communication and customized applications. However, the over-dependence on paper in data processing is still a continued practice which necessitates the maintenance of volumes of physical documents by the administrative and academic departments that many times leads to delays in responses. The ideal scenario of a paperless learning environment may not be feasible in reality but the extents of paper usages can be brought down drastically to minimum levels with proper knowledge of information life cycle. The digitization with complete e-governance ensures paperless administration process. The institutions are having improbable idea to process automation and reducing paper consumption. This paper analyses the practices and methods in vogue that minimize usage of paper - based system and explores the feasibilities of interdependent work flow automation to make it better.

Index Terms: Admission, Paperless, Digital India Initiative, ECM, ERP

#### I. INTRODUCTION

Though computers are extensively used in universities, the administration process is paper based. The digitization of information content is easy, but there is no clue to proceed further with respect to application integration, control over scattered electronic documents, smooth information flow between departments, consistency and de-duplication, where the Enterprise Content Management (ECM) system provides solution to this. According to (Gartner, 2003), ECM refers all type of enterprise content and a bundle of software products which manage the entire content life cycle. (AIIM, 2010a) further extends ECM definition as "the strategies, methods and tools used to capture, manage, store, preserve and deliver content and documents related to organizational processes including unstructured information". ECM reduces burden of toggle between different Enterprise Resource Planning (ERP) applications, Customer Relationship Management (CRM), Learning Management System (LMS) and physical documents for decision support. The main challenge is in

#### Revised Manuscript Received on April 10 ,2019

Srimathi H. Assistant Director, Directorate of Admissions, SRM Institute of Science & Technology, Chennai, India.

Krishnamoorthy A, Associate Dean - EIE, SEEE, SASTRA Deemed University, Thanjavur, India...

Retrieval Number D6268048419/19CBEIESP

creating well-defined document flow since the process deals both structured and unstructured data formats as the activities are interlinked in nature as given in Figure 1. The research is motivated by the growing amount of Government initiatives with Digital India movement and technological implementation in higher education institutions to serve students of digital era. The study examines and evaluates the existing paper processes and workflow which will result in the implementation of electronic solutions. The need of best practices in information exchange, system complying with recordkeeping laws and information security managements is also highlighted.

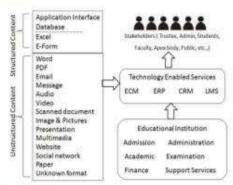


Figure 1. Educational Technology services deal with different content format

#### II. GOVERNMENT INITIATIVES

Department of Electronics and Information Technology (DeitY), Government of India is taking significant steps towards Digital India program and the same is supported and extended by Ministry of Human Resource Development (MHRD), Accreditation bodies and higher education councils. The announcements, notices, circulars and other communications from apex bodies to respective institutions are shared via email and hosted in website for quick reference. All India Council for Technical Education (AICTE) insists institutions to upload the approval documents of technical and management programme. University Grants Commission (UGC) accepts online submission for course approvals and institute affiliations in Distance Education, where it continues the hard copy submission for other programmes and

affiliations. The online submission and electronic form (E-form) upload can be

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#### Paperless Administration in Indian Higher Education

extended and practiced by UGC and all other statutory professional councils. The E-Form is used in self-study report of accreditation bodies such as National Assessment and Accreditation Council (NAAC) and National Board of Accreditation (NBA). The supporting documents are also to be submitted in the form of scanned digital documents.

The digital submission and facility of system decision support system on various parameters helps the accreditation bodies to scale up their reach and serve as pre-qualifier to plan evaluation. (MHRD, 2017) MHRD has adopted digital technology for information transmission under National Mission on Education through Information Communication Technology (NMEICT):

- · Know your college portal for students
- National Program on Technology Enabled Learning (NPTEL). Indian Institute of Technology has promoted Massive Open Online Courses (MOOC) with edX platform (a digital initiative of MIT and Harvard University) to offer quality education from the best teachers to Indian students and ensure the improvement of individual academic performance.
- · Educational satellite (EDUSAT) to home platforms
- · A-View as multimedia platform for video delivery
- Virtual Labs helps in establishing remote access of lab experiments in various disciplines of science and engineering.
- E-Yantra (next generation embedded system), Talk to teachers, Spoken tutorial and free open source software to be used for academic purpose
- Data collection in data capture format (DCF) in annual All India survey on Higher Education (AISHE) and National Institute Ranking Framework (NIRF). The structured DCF used in data collection fasten the computation of Gross Enrollment ratio (GER) of higher education and useful to other statistical analysis.
- Library Resources: As a part of Universal Digital Library Initiative, the digital library India has scanned books written on English and Indian language. (Balakrishnan et al, 2006) The project fosters several research activities such as language technologies in text summarization, machine translation, hand writing recognition, optical character recognition etc.,
- DigiLocker facility: There are several school boards made their board result certificates digital and this enable the institutions to verify the scores. This will ease the merit list preparation of educational institutions in admission process, when the service is utilized by all boards of school education. As admission application went online, the digital verification of certificates minimizes the submission of hard copy submission of grade sheets and time taken for manual certificate verification as happened in case of Tamil Nadu Engineering Counseling 2018.

(UGC, 2017) UGC has also taken significant digital initiatives at its end and also through Information Library Network (INFLIBNET) as listed in Table 1.

#### III. AT INSTITUTION LEVEL

Apart from Government directives, institutions realized that the millennial students are technology oriented and demanding quick response on rendered services. The computerized business systems improve administrative efficiency and reduce a toll on management and faculty to process paper documents on students, courses and exams.

Table 1. List of digital initiatives of UGC and INFLIBNET

e-Office implementation
e-Governance
Describeneff transfer
Regional office website
Academic job yortal
USC NET online
Public give ance yortal
e-scholanship award & portal
Austragging mobile App
Uniportal database of universities
SWAYAMPARA DTR channel

Public finance management oystem.
Univenity activity monitoting partal.
Wild connectivity to 40 central univenities.
Integrated points for planning finance, coordination.
National academic depository (NAD) exam certificates.
Ordine courses SWAXAM (Active learning platform).
EVG pathibalia (Post graduate porgamme).
Shadhajiang cligital sepository of dissertation).
+Shadhajiang cligital sepository of dissertation).
+Shadhajiang cligital sepository of dissertation.
Indicas (online union catalog of bibliographic data).
Soad (State of an integrated Library Management).
IEINS (Walt Research Management System).

Universities incorporated electronic communication process for any kind of communication, upload the same on website and sends individual institution approval letter through email. (VTU, 2018) One of the universities hopes to gradually move towards a less paper and paperless office, since it serves digital communication to more than 200 affiliated colleges under its control.

(ePravesh, 2015) Considering the Indian youth population who aspires to tertiary education, the 'go online' in admission process reduces the paper usage. In addition, it helps to minimize problems related to overlapping counseling dates and in turn reduce physical / mental / financial burden of candidates due to multiplicity and transportation. The counseling process of engineering, medical and other professional courses are carried out online. Most of the entrance examination, application submissions and counseling are made online. As the medical entrance is mandate for admission throughout India, the strength of students who appear for medical entrance is increased and council planned to conduct medical entrance through online from year 2019.

(SRM, 2016) One of the biggest private institutions made its student course registration and support services as online for its fully flexible credit system, where the students have the liberty to choose course of study and select faculty members. Students receive individualized time table upon completion of registration. The students are serviced with quick response on cloud and eliminated to shuttle from one office to another for processing paper documents..

(Mindlogix, 2016) There are quite a few universities adopted paperless exam and digital evaluation system. The first initiative was sending question paper online through a digital secure network and affiliated colleges download the same, take sufficient printout and distribute. In the next level, the answer scripts are scanned and sent to examiners for evaluation. In the paperless exam, the students will get

question paper on their computer screens, which avoid question paper leak and

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printing & dispatch of answer scripts. The technological advancement in digital exams permit candidates to write exam on flexible Tab devices, automatic dummy number allocation, quick process of multiple and re-evaluation processes, simplify the review of evaluated answer scripts and result processing with dashboard analytics.

(Kaushik, 2015) The university libraries are extended to do innovative e-resource services using technology such as OPAC search facility for both print and e-books of different publishers with links to full texts, digital scanning facility, host vide lectures and archive, online question bank, coordinate with MOOC initiatives, online reservation and renewal of books, indexing & abstracting services usage of Web 2.0 tools to disseminate new arrivals, maintain e-dissertations and subscribe e-journals. The digital libraries also face few challenges like archival of resource, longevity of storage media, removal of obsolete information to speed up the search process, deal copyright issues and intellectual property of resources and Universal access to knowledge and maintenance.

(NDTV, 2017) In accomplishing the government's challenging task of shifting India from cash dependent to a less cash-reliant economy, UGC issued an advisory to adopt online payment methods for tuition fees, exam fees, vendor payments, salary, wages and other campus services. All shops and vendors in institution premises including photocopier services, canteen and cooperative shops have adopted different mode of cashless transactions. In addition, all these shops come equipped with point of sale machines. One of the institutions has introduced smart cards to the students to buy food from canteen and shops in campus premises. The money is deposited by the parents online.

(Chronicle, 2018) Despite the digital initiatives of apex body in central and state governments and higher educational institutions own mission on implementing automation, there are institutions who could not achieve desired result in paperless office. The simple conversion of paper based activities to e-form will not be sufficient. The strong domain expertise with business process workflow, interconnectivity of data must be required. This necessitated knowledge on both ECM guidelines and Higher education administration.

#### IV. CHALLENGES IN ACHIEVING PAPERLESS

(LaMonte, 2016) indicates that the paper process still dominate in the office administration and increased the challenge on digital transformation. The mere implementation of ECM tools may not be sufficient, the performance to be measured for removing paper from operational processes in terms of response time, collaboration, back-office cost and compliance regulation to be focused as ECM is a process defined & utilized by stakeholder,. (Larrivee et al., 2016) survey reveals organization perception (P1 to P5), operation (O1 to O5) and need (N1 to N5) on ECM implementation as shown in the Figure 2.

The initial budget on technology investment may be high in paperless, but the paper based operations are costly in terms of back-office operation with duplication and siloed information. The main difficulties of ECM implementation are listed in the order as follows: re-orienting staff, integration with existing system, define process with clarity and making a business case, convincing legal compliance and dealing exceptions. (Genesis et al., 2018) The paperless higher education mission is affected by organizational cultural change, re-orienting staff, integration with existing system, verbatim implementation of traditional workflow, lack of network connectivity & power supply in rural area and overdependence on consultants. (Isaeva et al., 2016) The goal of developing ECM is to overcome the listed challenges and to make the system more transparent with efficient service integration.

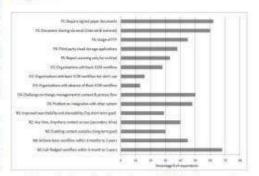


Figure 2. Organization view on ECM implementation (Source: Larrivee et al., 2016)

#### V. ECM GUIDELINES

(SUMS, 2017) As it is easy to create and repurpose digital documents over paper documents, a number of questions need to be answered prior to implementation.

- (SoftCo, 2016) storing as document as opposed to store as data
- (AIIM,2010b)Assess the functional gap in content management, integration of business application & link to database and document system with its affordability
- (Hullavarad et al., 2015) Version control to avoid duplication and inconsistency especially in concurrent access
- (Katuu, 2012, eGOV-PID, 2013) Fully automated retention rules of those records & documents, Compliance with Institutional governance & Record and Document retention policies
- (eSAFE,2010) Security impact & third party access requirements
- (Nordheim et al., 2004) Balancing user expectations and policies of information governance in customization
- (Cognizant, 2014) Technical viability of current/future content tools with ECM architecture.

(DTCA, 2014) The ECM reference architecture framework given in Figure 3 answers all the listed questions and provides services beyond the expectations. Apart from content capture & delivery of both human created and application created information, ECM is designed to

manage document, web content, forms, records, digital assets of

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rich media content, multi-format content repositories, business flow, preservation policies and development tools of workflow, taxonomy, forms template and content authoring. The core content services include indexing, searching, digital rights, security, collaboration, approvals, digital signature and etc, (Alawan et al., 2014) Thus the properly implemented influences on speed of problem ECM positively identification and decision quality. In addition, it ensures centralized control with local flexibility that helps higher educational institutions to provide better services.

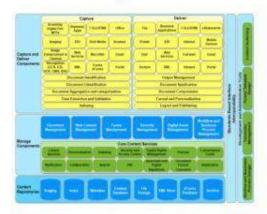


Figure 3. ECM Reference Architecture Framework (Source: DTCA, 2014)

#### VI. AREAS TO GO PAPERLESS

(AACRAO, 2016) Education sector is one of the important industries which not only creates and maintains large amount of information but also in the need of secured storage access and efficient business process. The functions of higher education system are segmented based on the nature of information impact, stakeholder's presence and kind of ECM implementation. The high impact business information which involves strategic decision on approvals and permanent preservation are grouped and listed in Table 2. The lack on preserving high impact strategic documents creates sever administration issues. The process flow of admission with both paperless and paper-based options is listed in Table 3, where the technology usage in every stage improves response in admission process.

The online admission process will enable the distributed target audience across the country and attract International students. The required ECM guidelines on academic, accounts and support services are briefed in Figure 4. Effective university websites speak clearly, even to yet-to-be students, and make it understandable by all. Table 4 provides guidelines on web content creation / maintenance.

Table 2. ECM guidelines for high impact Enterprise Content

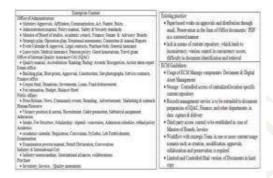


Table 3. Admission

Administra Stages	Paperless Service	Paper boosed survice
Manusing	Website, CRM, Digital Marketing (man), SMS, Websites, Social Media, pay per dick, Tearle Englar optimization, Chather, etc.) & Lead intervenies from info season & career galance websites.	News Paper advertisement. Senners, Hourdings, Roschure, & Prosperma tange in Open Louis and Info sentin.
Application	Osline	Download Form, Optical Mick Recognition (OMB)
Europece Exper	Otline	Paper-Denck
Hall Ticker	Dovideed	Through Courier / Postal survice (such practice is stopped)
Certificate varification	Osias & DigLodon	Manual verification
Moit for & Councing schedule	Online	Through Couries: Formal meroles (such peterios in stopped)
Counciling	Online	On-ranges
Patronet	Ouline	Dressed draft
Eurobout	College for data cognues	On-compass for student ID, document estimates
Housel landing	Outlies	Ourseque



Figure 4. ECM guidelines in Academic, Accounts and support services

Table 3. ECM / Web guidelines & Best practices on Web Content

- Enablish Web Governance Based to set the direction and politics, where the process than
  should clearly mention the centest type and responsibility of considerer, appearer and
- publisher.

  Apply Web Accessibility Standard Guidelines to optimize the legact of institution web
- Ensure all content of university page is published within the university domain (to external website for any reason).

  Gene the custom to target audience with quick som suther than reading (prospective midens), parents, custom readens), facility, staff, alound, prospective engaloyer, press and

- general public).
  Do not upload video content as primary sensor of information.
  Page should contain some useful information, prior to lighting.
  Emphasitive strengths in Placements, Student achievements, Cureer giddance, Student achievements, Cureer giddance, Student arkins, Campan 15c, International alliances de Senseiter abroad programme, Industry internalings, Faculty & infrastructure facilities, Administra procedure and reandate
- Utilize contest management tool for web publishing (especially pages with frequ
- Audit web content prior to publishing. Perform unability testing to improve

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#### VII. CONCLUSION

(AISHE, 2018) In India, there are 903 universities, 9050 college and 10011 stand alone institutions as on date with cumulative enrollment of 36.6 million. Implementing paperless in simple office communication itself makes great change in cost cutting on paper usage and move towards green imitative. The research covered the government initiatives on digitization and the prospects of paperless in higher education academic, administration, research and support services. The present disintegrated / stand alone applications / paper based services to be integrated using ECM reference architecture with reference to capture / storage / security / access & deliver The institutions need to understand the compliance. importance of managing content life cycle from creation to final disposition. The study recommends the institution to investigate their present operation, future need, scale up with short /mid / long term plan of action in ECM implementation in turn make the administration go paperless. This helps in enhancing the communication, student experience, student support services and creating a campus with technology excellence.

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#### AUTHORS PROFILE



Prof. H. Srimathi has two decades of experience in higher education and services. She is employed at SRM Institute of Science and Technology since 1999 and served in various domains such as academics and administration, She is passionate about the studies on higher education systems, qualification framework, and academic mobility.



Prof. A. Krishnamoorthy has three decades of experience in engineering education. He is currently employed at SASTRA Deemed University. He is passionate about the studies on optimization techniques, machine design, renewable energy sources and higher education systems.

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## INDOOR AIR QUALITY IMPORTANCE AND PURIFICATION AWARENESS::

In present day situations, The dust particulate count is nearing danger level. The critical PM2.5 is measured at the border level. In medical college, the Laboratory test conditions may have to be reviewed for effective study.

If the windows are closed to prevent the Dust PPM level, the Concentration of CO2 shoots. For fully focussed and relaxed learning, it is important to maintain CO2 level between 400 and 600 PPM.





**Indoor air quality** (**IAQ**) is the air quality within and around buildings and structures. IAQ is known to affect the health, comfort and wellbeing of building occupants. Poor indoor air quality has been linked to sick building syndrome, reduced productivity and impaired learning in schools. More details on IAQ can be explored and evaluated from health point.

This is normally discussed under the Sick Building Syndrome. The table below summarises in brief.

		SUNSHUBH RENEWABLES & RESEARCH CENTRE
	P	ES & RESEAR
	Page No. 61 of 69	CH CENTRE

RISK FACTORS OF SBS i.e. the SICK BUILDING SYNDROME

Environmental parameters of thermal comfort. Parameters related to building ventilation. Noise vibrations. Daylight. Electromagnetic fields Ions Ergonomy Universal design.	Physical
Constructional and household products. Formaldehyde Phthalates Manmade mineral fibres Volatile organic compounds Odours Environmental tobacco smoke Other indoor air pollutants	Chemical
Moulds Bacteria Microbes volatile organic compounds Room dust	Biological
Occupational stress Social status Loneliness, helplessness Work organisation Communication Supervision	Psychosocial
Gender Individual characteristics, Health status	Personal
Location, Geopatogenic zones building characteristics Building characteristics Ownership Presence of insects, rodents, use of disinfection, deratization, disinfection products.	Others

#### FIRE PREVENTION & SAFETY:





The fire extinguishers should be placed at the entrance of the room housing dangerous devices. So that, they are handy when need to be used.

The detailed information chart on fire extinguishers is to be prominently displayed and all staff should be educated and trained.



It is also important that the handling instructions are Predominantly displayed. The sample poster is reproduced for replication.

	CLASS A	CLASS B	CLASS C	CLASS D	Electrical	CLASS F	
Type Lit.	Combustible materials (e.g. paper & wood)	Flammable liquids (e.g. paint & petrol)	Flammable gases (e.g. butane and methane)	Flammable metals (e.g. lithium & potassium)	Electrical equipment (e.g. computers & generators)	Deep fat fryers (e.g. chip pans)	Comments
Water	<b>\</b>	×	×	×	×	×	Do not use on liquid or electric fires
Foam	>	~	×	×	×	×	Not suited to domestic use
Dry Powder	>	~	~	~	~	×	Can be used safely up to 1000 volts
CO2	×	~	×	×	~	×	Safe on both hig and low voltage
Wet Chemical	>	×	×	×	×	<b>✓</b>	Use on extremely high temperatures



In case of fire, the appropriate Fire extinguishers should be placed at the entrance but outside the room. The details of such classified Extinguishers are indicated for reference.

#### **Culture**

It is important to consider the factors that can disturb others behaviour.

Few factors the college can consider to bring in change in are

PARKING:

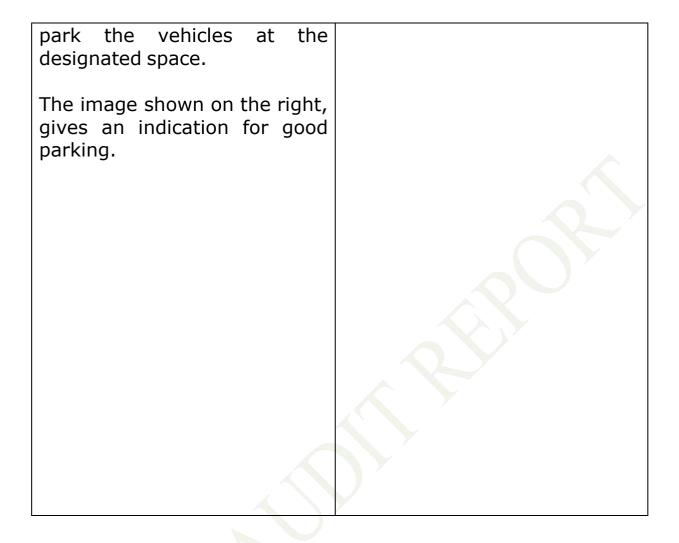
Random parking, be it twowheeler or the four/six wheelers. We often see randomly parked. It is important that all the vehicles are parked in specified areas in such a way that one need not struggle to move out of the place.

Educational institutes should inculcate these basic best practices so that the three to five years of their college days, the student learn the sense of social responsibility. There behavioural culture makes a positive change when they walk out and behave responsibly. It is a matter of pride for the college too, to speak and practice best practices.

**SUGGESTION:** 

We suggest that the parking space be marked with borders so that the staff and students The images shown below are for illustration only and are not captured in the campus. (Kindly see the gallery for campus related photos)

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The beautiful structures planed by the administrators and built by the management clearly indicate that they are concerned about the environment and are committed to deliver good sense of civic discipline and knowingly or unknowingly are exhaling the process of heading towards **ZERO CARBON FOOTPRINT.** 



With the infrastructure is in place, the staff are inclined to perform, there is nothing that can stop from achieving the required.

The designated staff be trained in understanding the needs and allowed to test their innovative skills to move towards green practices will accelerate the process of green revolution.

#### **EXHIBIT GREEN HABITS:**

**The college administration,** should engage its resources in exhibiting Green Habits as discussed.

#### **ACTION PLAN SUMMARY:**

- Earmark the action plan.
- Prioritize the initiatives and execute.
- Observe the benefits and shortcomings.
- Workout further improvement by involving the staff and students.

#### **MODE OF ACTION:**

- The process of GREEN AUDIT & ENERGY CONSERVATION should be carried out in three steps.
- Good housekeeping practices using available manpower.
- Minor alterations using in house work culture with minimum investments on accessories as discussed.
- Capital investments, which may be required for installation of new methodologies may be taken up on phased manner.

We will be happy to assist you for any further advice/consultancy if required either on Rainwater management or on any of the measures discussed in the report.

We hope the measures are implemented in good spirit and to human convenience and comfort.

For SUNSHUBH RENEWABLES & RESEARCH CENTRE

Mallikarjun A. Kambalyal. B.E. (E&C) Certified Energy Auditors EA-3485

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Note Sheet:

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Note Sheet:

## Peer Team Report On Institutional Assessment and

Re-accreditation of

Commerce, B.H.S. Arts and T.G.P. Science College, Jamkhandi, Bagalkot Dist, Karnataka – 567 301

**Dates of Visit** 

29th - 31st August, 2016

**Submitted** 

To

National Assessment and Accreditation Council Nagarbhavi, Bangalore-560 072, Karnataka

Section – 1: GENERAL	Information
1.1 Name & Address of the Institution:	Commerce, B.H.S. Arts and T.G.P.Science College, Jamkhandi, Bagalkot Dist. Karnataka – 567 301
1.2 Year of Establishment:	1963
1.3 Current Academic Activities at the Institution (Numbers):	
Faculties/ Schools:	Arts, Science and Commerce
Departments/ Centres:	Science – 9, Arts – 8, Commerce – 1, BCA - 1, BBA – 1
Programmes/ Courses offered:	U.G-5, P.G-4
Permanent Faculty Members:	32 filled out of 59 approved posts
Permanent Support Staff:	66
• Students:	UG-3091, PG-180
1.4 Three major features in the institutional Context (As perceived by the Peer Team):	<ul> <li>Grant-in-aid co-educational and semi-urban college affiliated to Rani Channamma University, Belagavi</li> <li>Managed by a leading Educational association of the region</li> <li>Vast sprawling campus with adequate infrastructure.</li> </ul>
1.5 Dates of visit of the Peer Team (A detailed visit schedule attached):	29 <sup>th</sup> -31 <sup>st</sup> August, 2016
1.6 Composition of the Peer Team which undertook the on- site visit:	
Chairperson	Prof. Dahiya L. N.
Member Coordinator	Prof. A. V. Prasada Rao
Member	Dr. Madhavi S. Pethe
NAAC Officer	Dr. M.S. Shyamsundar

Commerce, B.H.S. Arts and T.G.P. Science college

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Section II: CRITERION WISE ANALYSIS	Observations (Strengths and/or Weaknesses) on Key-Aspects (Please limit to three major ones for each and use telegraphic language)
2.1 Curricular Aspects:	iciegrupiia uniguagej
2.1.1 Curricular Planning and Implementation	<ul> <li>College follows curriculum prescribed by the affiliating University.</li> <li>College ensures effective curriculum transaction through work diaries.</li> <li>The syllabi of COPs designed by the faculty.</li> </ul>
2.1.2 Academic Flexibility:	<ul> <li>Offers 12 subject combinations in Arts, 9 in Science and 1 in Commerce under regular stream; B.B.A and B.C.A under self-financed streams as U.G programs.</li> <li>4 P.G programs offered under self-financed stream.</li> <li>All programs run under semester mode.</li> <li>Medium of instruction is bi-lingual -English and Kannada.</li> </ul>
2.1.3 Curriculum Enrichment	<ul> <li>Curriculum review and revision done by the affiliating University.</li> <li>3 Diploma and 2 Certificate courses offered as add-on courses; 1 U.G and 4 P.G courses introduced in the last four years.</li> <li>Two teachers as B.O.S. chairmen and six members in B.O.S. of different subjects contributed to curriculum development process undertaken by the University.</li> </ul>
2.1.4 Feedback System	<ul> <li>Feedback collected from students and suggestions communicated to University for curriculum update.</li> <li>Structured feedback analysis mechanism yet to be implemented.</li> <li>Feedback system from Alumni and industries needs to be strengthened.</li> </ul>

Commerce, B.H.S. Arts and T.G.P. Science college

2.2 Teaching-Learning & Evaluation:	
2.2.1 Student Enrolment and Profile	Admissions processed on merit cum reservation basis as per University norms and State Govt. rules.
	Admission notification widely publicized in regional newspapers, local T.V and college web site.
	• Student profile for 2015 - 2016 intake indicates 69% O.B.C, 9.5%, S.C, 1.5% S.T and 20% of general category of which 35% are girls.
	• 50% of P.G. seats filled by the University and remaining 50% by the college management.
2.2.2 Catering to the Student Diversity:	Learning levels of admitted students assessed through performance in qualifying examination.
	UGC sponsored remedial classes conducted for slow learners.
•	Structured programs for advanced learners is not in evidence.
	Ramps and other facilities provided for differently abled.
2.2.3 Teaching-Learning Process:	Mostly lecture method followed and supplemented by seminars, field trips and projects in some departments.
	ICT enabled teaching is being initiated.
	Mentor- mentee system for academic and personal needs of students exists.
	Academic calendar strictly followed.

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Commerce, B.H.S. Arts and T.G.P. Science college

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2.2.4 Teacher Quality:	<ul> <li>Out of 32 permanent teachers 18 are Ph.D. holders.</li> <li>29 of 59 sanctioned faculty positions yet to be filled.</li> <li>Substitute teaching arrangements met with temporary appointments by management conforming to state Govt. rules.</li> </ul>
2.2.5 Evaluation Process and Reforms:	<ul> <li>Evaluation process is continuous and transparent.</li> <li>20% internal evaluation and 80% central evaluation by University followed in each subject.</li> <li>Effective mechanism for redressal of examination related grievances exists.</li> </ul>
2.2.6 Student Performance and Learning Outcomes	<ul> <li>Pass percentage is very good in all subjects.</li> <li>A good number of students secured ranks and gold medals at university level.</li> <li>A formal mechanism to assess learning outcomes needs to be evolved.</li> </ul>
2.3 Research, Consultancy & Extension:	
2.3.1 Promotion of Research:	<ul> <li>Research Committee is in place.</li> <li>Faculty is encouraged to undertake research projects.</li> <li>Conferences / Seminars / workshops are</li> </ul>
2.3.2 Resource Mobilization for Research	<ul> <li>organized to enhance research culture.</li> <li>2% of total budget earmarked for research.</li> <li>One ongoing major research project (from VGST), 29 completed UGC minor research projects and five ongoing minor research projects (4 UGC and 1 ICHR) during the present assessment period.</li> <li>Financial provision made for supporting a few students' projects.</li> </ul>

Commerce, B.H.S. Arts and T.G.P. Science college

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2.3.3 Research Facilities	<ul> <li>Research facilities enhanced through UGC special grants and research projects.</li> <li>College has no recognised research centers and recognized research guides. However, 5 Faculty members recognized as research guides by other universities.</li> </ul>
2.3.4 Research Publications and Awards:	<ul> <li>Faculty members published 129 research papers in different National and International journals during last five years.</li> <li>No National / State level research awards and recognitions received by faculty members. However, one faculty member is a editor for International journal of Theoretical and experimental Biology published in India.</li> <li>Publications need to be encouraged in reputed refereed journals.</li> </ul>
2.3.5 Consultancy:	<ul> <li>College has no official policy for structured consultancy.</li> <li>Informal consultancy done by some faculty members at departmental level.</li> <li>No resource generation through consultancy.</li> </ul>
2.3.5 Extension Activities and Institutional Social Responsibility:	<ul> <li>2 NSS units, 1 NCC wing, Scouts &amp; Guides and YRC units involved in societal useful extension activities.</li> <li>Partnership with some NGOs for extension activities established.</li> <li>8 teachers received (2 National level, 4 State level and 2 District level) awards for extension activities and community development programs.</li> </ul>

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2.3.7. Collaborations:	<ul> <li>Departments of Chemistry, Botany and Zoology have some formal tie-ups with some local and nearby organizations for use of their equipment by students.</li> <li>No linkages or collaborations with institutes of national repute for student placement and faculty exchange.</li> </ul>
2.4 Infrastructure and Learning Resources:	
2.4.1 Physical Facilities:	<ul> <li>College located in a campus area of 54.1 acres and with built up area 12,177.4 Sq.Mts housing 40 classrooms, 21 laboratories, Auditorium, Seminar hall, Botanical garden, Fernery, Museum, library and administrative office.</li> </ul>
	<ul> <li>Other facilities include Guest House, staff quarters, hostel accommodation for boys and girls, play ground of 10 acres, multi gym, indoor stadium, swimming pool, parking area, drinking water facility and cafeteria.</li> <li>Two new hostels one each for boys and girls and PG block are under construction.</li> </ul>
2.4.2 Library as a Learning Resource:	<ul> <li>Library housed in 1066 Sq Mts, with seating capacity of 225 having 62,022 books, 40 journals &amp; magazines is completely automated with NEWGENLIB software.</li> <li>RFID yet to be installed.</li> </ul>
	OPAC, INFLIBNET, Reprographic facility and 12 nodes with 2MBPS internet bandwidth available.
	Permanent Librarian needs to be appointed for proper usage and growth of library.
2.4.3 IT Infrastructure :	• College has a total number of 201 desk top computers, 12 laptops, 12 LCD projectors and 4 smart boards.

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	<ul> <li>Central computer laboratory is equipped with 139 computers, Broad band internet facility, LAN facility and NME-ICT.</li> <li>Two e-zones (one each in library and BBA department) are available in campus.</li> <li>College management has tie-up with Microsoft Company for using all its products.</li> </ul>
	•
2.4.4 Maintenance of Campus Facilities	<ul> <li>Separate budgetary provision exists for maintenance and upkeep of facilities.</li> <li>Construction cell of BLDE association and Building committee of the college take care of maintenance of buildings.</li> </ul>
	AMC for UPS, R.O. water purifier, solar heater and maintenance of solar lights.
	No AMC for computers.
2.5 Student Support and Progression:	
2.5.1 Student Mentoring and Support:	Cells for Placement and guidance, Student welfare, Grievance redressal and Prevention of sexual harassment exist.
	<ul> <li>English language laboratory and 35 endowment cash prizes for meritorious students available.</li> </ul>
	About 80% of admitted students receive financial assistance either from State or Central Govt.
2.5.2 Student Progression:	About 18% of U.G students go for higher studies and 30 % of students from commerce stream get employed.
İ	• 7 – 8% dropout ratio in both U.G and P.G.
	<ul> <li>Pass percentage for all U.G and P.G. courses is above 90% except for Commerce which is 75%.</li> </ul>

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2.5.3 Student Participation and Activities	<ul> <li>Nominated Students Union operative. Students' representation in different academic and administrative bodies.</li> <li>Students bagged several awards in sports activities at University level (12 students in National level and 3 students in International level events).</li> <li>College hosted eight University level tournaments during 2010 to 2015.</li> <li>College publishes annual magazine regularly.</li> <li>Registered Alumni association contributed Rs. 3,07,000/- towards corpus fund for college development.</li> </ul>
2.6 Governance and Leadership:	
2.6.1 Institutional Vision and Leadership:	<ul> <li>Vision and Mission are in tune with the objectives of higher education policies.</li> <li>College is run by the Governing Body of Management and College Development Cell constituted by B.L.D.E. Association.</li> <li>Decentralization and participative management practiced.</li> </ul>
2.6.2 Strategy Development and Deployment:	<ul> <li>College has a good organizational structure for all its major activities.</li> <li>Several committees constituted for discharge of different activities.</li> <li>Feedback from different stakeholders collected through periodic meetings for formulating policies.</li> </ul>
2.6.3 Faculty Empowerment Strategies:	<ul> <li>Self-appraisal reports used for reviewing teachers' performance and for their career advancement.</li> <li>Employees' co-operative credit society exists.</li> <li>Students' feedback on teachers collected and evaluated.</li> </ul>

Commerce, B.H.S. Aris and T.G.P. Science college

2.6.4 Financial Management and Resource Mobilization	<ul> <li>College receives annual budgetary grant from state Govt. and development grant from UGC besides fee collected from students.</li> <li>Regular internal and external audit in place.</li> <li>Fully computerized accounts section operative.</li> <li>Office administration automated.</li> </ul>
2.6.5 Internal Quality Assurance System:	<ul> <li>Functional IQAC with participation of two external members.</li> <li>IQAC needs to be more vibrant towards academic audit, planning &amp; monitoring, and structured feedback analysis.</li> </ul>
2.7 Innovations and Best Practices:	
2.7.1 Environment Consciousness:	<ul> <li>NSS volunteers plant saplings every year. There are about 2000 big-sized green trees in the campus for carbon neutrality.</li> <li>Green audit conducted recently.</li> <li>Power consumption regulated through replacement of all bulbs with LEDs and use of solar energy.</li> <li>Water shed practices exist in the hilly portion of campus area.</li> <li>Waste collected in campus converted into vermi compost through vermi culture.</li> </ul>
2.7.2 Innovations:	<ul> <li>Resource mobilization through selling of solar energy generated with 10 KWP solar system installed in campus area to Hubli Electricity Supply Company (HESCOM).</li> </ul>
J.	All teachers voluntarily contributed one month salary which amounted to Rs. 1 crore, utilized towards construction of new Library building.

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2.7.3	Best	Practices:
2.7.3	best	Practices:

- Institution of good number of endowment cash prizes for meritorious students.
- Teachers contributing Rs 500/- every month towards poor students aid fund.
- Formation of quality circles for students' mentoring.
- Adoption of poor and meritorious students by Alumni association for higher studies.
- Installation of three incinerators in ladies hostel for hygiene.

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Section III: OVERALL ANALYSIS	Observations (Please limit to five major ones for each and use telegraphic language) (It is not necessary to denote all the five bullets for each)
3.1 Institutional strengths	<ul> <li>Ample land for future academic activities.</li> <li>Wide range of options in UG program.</li> <li>Good social perception of all stake holders.</li> <li>Philanthropic, financially sound and Proactive management.</li> <li>Excellent infrastructural facilities.</li> </ul>
3.2 Institutional Weaknesses:	<ul> <li>Several permanent teaching and non-teaching positions including that of librarian and physical director lying vacant.</li> <li>No long range perspective plan document.</li> <li>Lack of regionally relevant agriculture based courses.</li> <li>No recognised research guides.</li> <li>Lack of options in P.G science stream.</li> </ul>
3.3 Institutional Opportunities:	<ul> <li>To strive for autonomous status.</li> <li>Improvement in placement record.</li> <li>More functional MOUs for students training and placement.</li> <li>Apply for more funded projects.</li> <li>Initiate entrepreneurship and skill-based programs for self-employment.</li> </ul>
3.4 Institutional challenges	<ul> <li>To institutionalize consultancy.</li> <li>To acquire CPE status from UGC.</li> <li>To get research center status for some departments.</li> <li>To develop Industry-Institute Interface.</li> <li>To offer Choice Based Credit System in its true spirit.</li> </ul>

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## Section IV: Recommendations for Quality Enhancement of the Institution

- Formulate a long range perspective plan document with phase wise targets to be achieved.
- Immediate steps be taken to fill all vacant faculty and non-teaching positions on priority basis.
- Start one or two P.G courses in science stream and some regionally relevant short term diploma courses.
- Strengthen placement cell by imparting training in soft skills and communication skills.
- Provide additional space and infrastructural facilities for research.
- · Motivate all faculty members to apply for more minor and major research projects
- Acquire a women's study centre to empower women.
- Conduct structured coaching classes to impart training for all competitive. examinations through UGC sponsored coaching centre.
- Strengthen cultural activities and enhance on campus medical facilities.
- Initiate an incubation center to induce entrepreneurship among students.
- Enhance ICT facilities to reduce student to computer ratio.
- IQAC needs to be focused in pursuance of NAAC core values.

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I agree with the Observations of the Peer Team as mentioned in this report.

Signature of the Head of the Institution

Com., B.H.S. Arts & T.G.P. Sci. College

Signatures of the Peer Team Membe AMKHANDI. Dist. Bagalkot. Name and Designation Signature with date Prof. Dahiya L.N. Former Pro Vice-Chancellor. Maharshi Dayanand University Chairperson No. 1129, Sector - 3, Near Community Center, Rohtak – 124 001, Haryana Prof. A. V. Prasada Rao (Former Rector, Andhra University) Member Price Apartments, Kirlampudi Layout, Coordinator Visakhapatanam-530 017, A.P. Dr. Madhavi S. Pethe Principal Member M.L. Dahanukar college of commerce Dixit Road, Vile Parle(East) Mumbai - 400 057, Maharashtra NAAC Officer's Name Advisor Dr. M. S. Shyamsundar

Date- 31st August, 2016.

Place- Jamkhandi

#### MEMORANDUM OF UNDERSTANDING (MoU)

#### BETWEEN

ACADEMIC INSTITUTE OF COMPUTER EDUCATION SOCIETY, VIJAYAPURA, KARNATAKA, INDIA

&

B.L.D.E.A'S COMMERCE BHS ARTS AND TGP SCIENCE DEGREE COLLEGE, JAMAKHANDI, KARNATAKA, INDIA

FOR

SKILL DEVELOPMENT FOR ASPIRING JOB SEEKING YOUTH, OUTCOME BASED TRAININGS & PLACEMENT RELATED SERVICES

ADEMIC INSTITUTE OF COMPUTER EDUCATION SOCIETY, gathan Building, Near Carporation Bank, BIJAPUR-586101.

PRINCIPAL
Commerce B H S Arts & T.G P
Autence College, JAMKHANDI

#### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into onthis the 12<sup>th</sup> day April 2021 by and between

B.L.D.E.A'S COMMERCE BHS ARTS & TGP SCIENCE DEGREE COLLEGE, JAMAKHANDI, KARNATAKA, INDIA, THE SECOND PARTY, and represented herein by its Principal, (hereinafter referred to as "First Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

#### AND

ACADEMIC INSTITUTE OF COMPUTER EDUCATION SOCIETY, VIJAYAPURA, KARNATAKA, INDIA, THE FIRST PARTY represented herein by its President, Mr. Santhoshkumar Patil (hereinafter referred as 'Second Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

#### WHEREAS:

- A) Second Party is a Higher vocational Skill development institution named ACADEMIC INSTITUTE OF COMPUTER EDUCATION SOCIETY, VIJAYAPURA, KARNATAKA, INDIA
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities and ultimately serve the student community to be better prepared and explore suitable career opportunities within society.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.

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Science College, JAMKHANDI

- KARNATAKA, INDIA, the first Party is engaged in Educational Services.
- F) The First Party is part of and promoted by BLDE Association.
- G) At present the BLDE Association has honed and nurtured more 75 educational institutions ranging from High Schools to Professional Colleges which include Medical College under BLDE University, Engineering, Business Management, Fine Arts, Law, Education, Pharmacy etc. Today BLDE Association glows as one of the leading educational associations of Karnataka, conceived with a framework under the dynamic President and well known versatile visionary Shri M.B. Patil, Ex-Cabinet Minister, Govt. of Karnataka.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTHIN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

#### CLAUSE 1 CO-PERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the Institution and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable coaching programs that are conducted by First Party.
- 1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU

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Science College, JAMKHAND

shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

#### CLAUSE 2 SCOPE OF THE MoU

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between both would be of major benefit to the student community to enhance their skills and knowledge. The education societies imparting higher education strongly feel that one of their responsibilities is to organize skill development training for Graduate and under graduate students by the experts for their career development and bright future. Most of the students are from rural areas where there are limited sources of getting skilled and specific trainings. If these students are given in-depth skill training after understanding their talents, they can achieve bright goals.
- 2.2 Curriculum Design: First Party could give valuable inputs to the second Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully for any future trainings/programs.
- 2.3 Research and Development: Both Parties have agreed to carry out the joint research activities as per the Vision statement of the BLDE Association which is "EMPOWERING THE RURAL YOUTH FOR FACING THE CHALLENGES OF THE WORLD". Following are some tasks intended to be undertaken under the R&D Activity to ensure situation based trainings.
  - a) To identify the factors influencing career development and asses students interest, abilities, preference and abilities, strength.
  - To locate resources for career information based on localized needs.
  - To facilitate resources to achieve their goals.

d) To give the knowledge and skills they need to make future carrier

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Science College, JAMKHANDI

- 2.4 Second Party Minimum Tasks: Shall conduct the following to further accelerate the achievements,
  - Conduct career counseling program and explain about skill development program in the college premises.
  - b) Selecting the students who are interested in skill training.
  - c) After selection start the training at college premises only.
  - d) Setup Labs as per requirements at college premises.
  - e) While training provide the course materials and handbooks.
  - f) After completion of the training provide the certificates and place interested students in respective places.
- 2.5 First Party Minimum Tasks: Shall conduct the following to support the effort in benefit of the student community,
  - a. Make all required provisions to setup 3 rooms to setup Labs and 3 classrooms for conducting the training as per the requirement. Minimum 2000 sq feet area is expected which shall include an office room and a reception area.
  - Depute a person to coordinate with AICE Society. This person shall act as a single point of contact and co-ordinate day to day activities if any.
  - c. As both the parties share a common vision towards the student community it is expected that under this MoU First Party shall provide arrangements as mentioned in section 2.5 a towards second party without any or very minimal financial implications. Thus any facilities to run the trainings like training rooms, nominal electricity charges etc. are expected to be accommodated or agreed by second party accordingly.
- 2.6 Skill Development Programs: Second Party to train the passed out and final year students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready. This shall be majorly achieved by training as per guidelines set up by chief minister koushalya karnataka yojane (CMKKY).
- 2.7 Placement of Trained Students: Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs; and will facilitate placements for at least 70% of the students

as per CMKTEK.

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Science College, JAMKHAND

2.8 Both Parties to obtain all internal approvals, consents, permissions, and licensesof whatsoever nature required for offering the Programmes on the terms specified herein

## CLAUSE 3 INTELLECTUAL PROPERTY

3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, manuals, training materials, presentations, inventions, patents, copy rights and designs) of the other Party.

## CLAUSE 4 VALIDITY

- 4.1 This Agreement shall be valid for a duration of 11 months or until it is expressly terminated by either Party on mutually agreed terms. The First Party, as the case may be, will take effective steps for implementation of this MOU. Any termination of this Agreement shall only be conducted by way of communication, correspondence etc. Post 11 months this MOU stands null and void and shall not be construed as an extension of this MOU.
- 4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations. (if any)

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BIJAPUR-586101

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Science College, JAMKHANDI

## CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that **First Party** and **Second Party** are acting under this MOU as independent contractors, and the relationship established under this MOUshall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party'scredit, or to extend credit on behalf of the other Party.

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by mutual consultation only and an amicable agreement shall be derived.

#### AGREED:

For, AICE Society, Vijayapura, Karnataka, INDIA

For, B.L.D.E.A's Commerce, BHS Arts And TGP Science College, Jamakhandi, Karnataka INDIA

EDUCATION SOCIETY,
lagathan Building, Near Carporation Bank,
BIJAPUR-586101

Witness 1: B. K. Galazali

Authorized Signatory
PRINCIPAL
Commerce B H S Arts & T.G P

Science College, JAMKHANDI.

Witness 2: Javi C Pyjavi'

Witness 3:

Witness 4:

## MEMORANDUM OF AGREEMENT FOR ACADEMIC COLLABORATION

Between

B V V Sangha's Basaveshwar Science College, Bagalkot 587101 Karnataka

And

#### B L D E A's Commerce, B H S Arts and TGP Science College, Jamakhandi 587301

Whereas the above named institutions recognize that academic collaboration would be of mutual benefit and would provide strengths in research and education and their mutual interest in engaging themselves in academic cooperation with B V V Sangha's Basaveshwar Science College, Bagalkot 587101 Karnataka and B L D E A's Commerce, B H S Arts and TGP Science College, Jamakhandi, it is agreed that:

Both institution are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the Institution and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.

#### Faculty

Both institution will promote the exchange of faculty for teaching.

#### Research:

Both institution will collaborative research activities.

Guest Lectures: Both institution will extend the necessary support to deliver guest lecturers to the students on the technology trends and in house requirements.

#### Term

This Memorandum of Agreement will become effective on the final date of signing and will have duration of five years.

This Memorandum of Agreement may be terminated by either institution by providing 180 days written notice to the Coordinators listed below.

There is no financial commitment between both the institutions.

### Designation of Coordinators

Each party designates the following officials to serve as Coordinators under this Memorandum of Agreement. Individuals designated as Coordinators may be revised by either party by providing written notice to the current Coordinators.

Dr Prabhudv I Mandi Coordinator IQAC Basaveshwar Science College, Bagalkot. 587101 Mob.No: 8884989688

Dr. N. M Rolli Associate Professor Department of Botany Commerce, B H S Arts and TGP Science College, Jamakhandi 587301

#### General

The B V V Sangha's Basaveshwar Science College, Bagalkot and the B L D E A's Commerce, B H S Arts and TGP Science College, Jamakhandi may work to develop a viable and sustainable model for the collaboration. With approval of the appropriate administrative officials of the cout this collaboration.

All activities conducted under this Memorandum of Agreement will be in accordance with all applicable rules and regulations of both the institutions.

#### AGREED:

For

Name of Institution

B V V Sangha's

Basaveshwar Science College,

Bagalkot 587101

For

Name of Institution

BLDEA's

Commerce, BHS Arts and TGP Science College,

Jamakhandi 587301

PRINCIPAL, Basaveshwar Scrence College

BAGALKOT.

PRINCIPAL

Com. B.H.S. Arts & T.G.P. Sci. College,

JAMKHANDI. Dist. Bagalkot

Name of Institution	Name of Institution		
B V V Sangha's	BLDEA's		
Basaveshwar Science College,	Commerce, B H S Arts and TGP Science		
Bagalkot	College, Jamakhandi		
Mob.No: 888496988	Mob.No: 9448896839		
Email: bscbgk.yahoo.com	Email: bldeajkd@vahoo.in		
Website: bscbgk.org Date: 30-01-20	0/9 Website: www.bldeajkd.ac.in		

Witness1: S.M. Gavokar

Witness2:

M.K. Ganachase

Witness 1

Witness4

R.C. Eleth)



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DOI: 10.24327/IJRSR

## Research Article

## PHYTOTOOL TO MONITOR HEAVY METAL POLLUTION IN ROADSIDE SOIL, GRASS, FICUS AND SOME ECONOMICALLY IMPORTANT CROPS

<sup>1</sup>Rolli, N.M., <sup>2</sup>M.K. Ganachari., <sup>1</sup>P.D.Pol., <sup>1</sup>A.S.Anantpur and <sup>1</sup>R.T. Pattar

<sup>1</sup>BLDEA's Degree College, Jamkhandi (587 301), Karnataka, India <sup>2</sup>Basaveshwar Science College, Bagalkot, Karnataka, India

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Xenobiotics, Ficus, Crops, Grass, Accumulation, Bioindicators, Health

#### ABSTRACT

Heavy metals are important environmental pollutants and their toxicity in human, plants and onimals has been received much more attention. A study was conducted to investigate the heavy metal pollution roadside soil, grass, ficus species and also sonte economically important crops along National highway No.4 with heavy traffic load passing along the sides from Jamkhandi to Mudhol (India). The highest levels of metal concentration of lead, cadmium, manganese, zinc, chromium and Nickel were found in the samples from very traffic congestion and were determined by using Atomie Absorption Spectrophotometer (AAS). The soil samples at a depth (0-20 cm) gross, ficus and some economically important erop leaves (wheat, maize, sugarcane) were taken from different sapling sites viz, S1, S3, S4 and S3 on state highway with high traffic road passing from Jamkhandi to Mudhol and were determined by AAS. The results showed that soil, grass, ficus and erops also contains elevated levels of metal. It was found that the primary source of the contamination occurs mainly by the vehicular exhausts. The increased circulation of toxic metals in soil, grass, ficus and crop results in the inevitable build up of xenibiotics in the food chain. The variation in heavy metal concentration is due to the changes in traffic density and anthropogenic activities. From the results it is concluded that the grass, ficus, crop plants and soil samples were used as bioindicators of metal pollution.

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#### INTRODUCTION

Toxic level of heavy metals can cause damage to the ecology environmental nutritional and evolutionary characteristic of polluted area and consequently human residing along these areas is constantly exposed health risk (Yuan et al., 2015; Kumar et al., 2017; Zheng, 2017). Soil-plant systems to make able human productivity but suffer from pollution damage caused by human activities (Assirey and El-Shahawi, 2015; Rolli et al., 2015; Wang et al., 2017) and with the rapid development of National ecology and the subsequently traffic pollution, negative environment effect are becoming increasing apparent especially roadside plant system soil (Seedi et al., 2009; Galal and Shehata, 2015; Yang et al., 2015). Vehicular emission considered as main source of heavy metals such as Pb, Cd, Ni, Fe and Cu (Radziemska and Fronczyk, 2015; Alfavwaz and Al-Khazaleh, 2017). The high concentration of heavy metals in urban roadside and plant samples influenced by ecological conditions like wind, rainfull, land and traffic densities (Sheikh, et al., 2016). The level of heavy metal in soil and plant inversely related with increase of distance from road edge (Kumar and Kumar, 2017). Accumulation of heavy

metals in roadside soil can alter biological activities in soil and affect the enzymatic activity of microorganisms such as urease and phosphate (Flughes et al., 1980; Kumar and Kumar, 2017). Heavy metals have complex relation with plant. Histidine, citric acid, malic acid and oxalle acid present in the plant form complexes with heavy metals and convert the metals into nontoxic form (McGrah, 1994; Agarwal et al., 2007). Consumption of such contaminated crops may pose a health risk to human beings as metals form complexes with -COOH, -NII2, -SII, > NII groups present in protein to catalyse the function of enzyme (Kumar and Kumar, 2017). The new biological complexes thus formed lose their function which result in breakdown and even damage to cell also (Pirsaheb et al., 2013; Kumar and Kumar, 2017). Due to non-biodegradable and persistent nature of heavy metal, they easily accumulated in soft tissue of human being and can cause disturbance of biological process and can cause cardiovascular, kidney, liver and bone diseases (Momodu and Anyakosa, 2010; Kumar and Kumar, 2015). Information on accumulation of heavy metal on roadside soil of this study area is due to highway traffic and vehicles (Pirsaheb et al., 2013). This could be a new threat for

<sup>\*</sup>Corresponding author: Rolll, N.M.

BLDEA's Degree College, Janukhandi (587 301), Karnataka, India



#### ಬಿ.ಎಲ್.ಡಿ.ಇ. ಸಂಸ್ಥೆಯ

#### ವಾಣಿಜ್ಯ, ಜ. ಎಚ್. ಎನ್. ಕಲೆ ಮತ್ತು ಟ. ಜ. ಪಿ. ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ, ಜಮಬಂಡಿ-587 301

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ಕರ್ನಾಟಕ ರಾಜ್ಯ

#### B.L.D.E.Association's

#### COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Dist. Bagalkot

(Permanently affiliated to Rani Channamma University, Belagavi)

Karnataka State

Fax / Tel.: +918353-220183 (Principal) 220003 (Office) email: bldeajkd@yahoo.in Website: http://www.bldeajkd.ac.in

NAAC 3rd Cycle Accredited with'A' Grade (CGPA 3.32)

Ref No.:

Date:

BLDEA's Commerce, BHS ARTS & TGP Science College, JamkhandiMOU Activity with UGC- Paramarsh Scheme mentee college, BLDEA's Law college, Jamkhandi

SL.NO.	Nature Activity	No. of Participants	No. of Resource Person Participated	Date	Venue
1	Principal, IQAC Coordinator and Staff members visit to mentor college Under MOU	10	3	01 <sup>st</sup> December 2020	IQAC Room





BLDE Association's commerce BHS Arts & TGP Science College, Jamichandi, Ph. 08353-223344 PRINCIPAL

B.L.D.E. Association's

Commerce, BHS Arts & TGP Science College,

JAMKHANDI-587301.



ಜಿ. ಬಾಗಲಕೋಟ

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SL.NO.	Nature Activity	No. of Participants	No. of Resource Person Participated	Date	Venue
1	Orientation program on NAAC RAF- Documentation Under MOU	75	1	18 <sup>th</sup> January 2020	LH No1 Hall





IQAC

BLDE Association's Commerce BHS Arts & TGP Science College, Jamkhandi, Ph. 08353-223344 PRINCIPAL

S.L.D.E. Association's

Jammerce, BHS Arts & TGP Science College,

JAMKHANDI-587301.



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Estd : 1963 ಕರ್ನಾಟಕ ರಾಜ್ಯ

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Date:

BLDEA's Commerce, BHS ARTS & TGP Science College, JamkhandiMOU Activity with UGC- Paramarsh Scheme mentee college, BLDEA's Law college, Jamkhandi

SL.NO.	Nature Activity	No. of Participants	No. of Resource Person Participated	Date	Venue
1	UGC-Paramarsh team visit to mentee college Under MOU	5	3	17 <sup>th</sup> December 2020	Principal Chamber

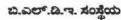




BLDE Association's Commerce BHS Arts & TGP Science College, Jamkhandi, Ph 08353-223344



B.L.D.E. Association's
Commerce, BHS Arts & TGP Science College
JAMKHANDI-587301.





#### ಪಾಣಿಜ್ಯ ಜ. ಎಚ್. ಎಸ್. ಕಲೆ ಮತ್ತು ಟ. ಜಿ. ಪಿ. ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ ಜಮಬಂಡಿ-587 301

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Date:

BLDEA's Commerce, BHS ARTS & TGP Science College, JamkhandiMOU Activity with UGC- Paramarsh Scheme mentee college, BLDEA's Law College, Jamkhandi.

SL.NO.	Nature Activity	No. of Participants	No. of Resource Person Participated	Date	Venue
1	Orientation program on NAAC RAF- Documentation Under MOU	75	2	18 <sup>th</sup> and 19 <sup>th</sup> August 2021	LH No1 Hall





BLDE Association's commerce BHS Arts & TGP Science College, Jamkhandi, Ph. 08353-223344 B.L.D.E. Association's
Commerce, BHS Arts & TGP Science College,
JAMKHANDI-587301.

# MEMORANDUM OF UNDERSTANDING

#### Between

1. BLDEA'S COMMERCE BHS ARTS & TGP SCIENCE COLLEGE JAMKHANDI-587301

AND

2. BLDE Association's Law College Jamkhandi-587301

ON

## "PARAMARSH"

UGC Scheme for Mentoring NAAC Accreditation Aspirant Institutions to promote Quality Assurance in Higher Education



ज्ञान-विज्ञान विमुक्तये

## UNIVERSITY GRANTS COMMISSION

Bahadur Shah Zafar Marg

New Delhi-110002

## Memorandum of Understanding

This memorandum of Understanding is made on this day, 19/09/2019 between Commerce, B.H.S. Arts & T.G.P. Science College, Jamkhandi, herein after referred to as Mentor Institute having its office at JAMKHANDI DIST:BAGALKOT PIN-587301, KARNATAKA which expression shall include authorized representative of First Party,

BLDE Association's Law College Jamkhandi-587301 herein after referred to as Mentee Institute and represented by its Principal as the Second Party.

The expression shall include authorized representatives of the first party as well as the second party.

#### **OBJECTIVES:**

The main objective of the MoU is to enhance the overall quality of the mentee institutions and Mentoring the Non-Accredited Higher Education Institutions to enable them to get accredited.

The MoU will be operationalized through a "Hub & Spoke" (H&S Model) where in the Mentor Institution, called the "hub" is centralized and will have the responsibility of guiding the Mentee institution through the secondary branches, the "spoke" which are the additional services provided to the mentee for self improvement. This allows a centralized control over operational efficiency, resource utilization to attain overall development of the mentee institution.

Mentee should adhere to the procedural system destroy data the mentor

Breach of Agreement

Mentor Institute shall have the right to terminate the agreement with the Mentge institute without giving any advance notice, in case mentee in titute either fails to provide the service successfully as mentioned in the agreement, or violates any of the clause mentioned in the MoU, or misuses the partnership with Mentor institute in any war.

Period of Validity

Unless the agreement is withdrawn by Mentor institute, this agreement shall be initially valid for one year from date of signing the agreement and to be renewed subsequently by mutual consent of both the parties.

Mentag Institute

(Dr. M. B. Mulimani) PRINCIPAL

Com. B H S Arts & T G.P. Sci. College

JAMKHANDI, Dist. Bagalkot.

Mentee Institute

PRINCIPAL

(Prof. Raghuveer Kulkarni)

PRINCIPAL

Cuttoria Law College, 18 All Allar Co Dist. Cogalkot



#### ಬಿ.ಎಲ್.ಡಿ.ಇ. ಸಂಸ್ಥೆಯ

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Estd : 1963 ಕರ್ನಾಟಕ ರಾಜ್ನ



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Dist. Bagalkot

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Karnataka State

Fax / Tel.: +918353-220183 (Principal) 220003 (Office) email: bldeajkd@yahoo.in Website: http://www.bldeajkd.ac.in

NAAC 3<sup>rd</sup> Cycle Accredited with'A' Grade (CGPA 3.32)

Ref No.:

Date:

BLDEA's Commerce, BHS ARTS & TGP Science College, JamkhandiMOU Activity with UGC- Paramarsh Scheme mentee college, BLDEA's Law college, Jamkhandi

SL.NO.	Nature Activity	No. of Participants	No. of Resource Person Participated	Date	Venue
1	UGC-Paramarsh team visit to mentee college Under MOU	5	4	9 <sup>th</sup> December 2020	Principal Chamber



Coordinator I Q A C

BLDE Association's emmerce BHS Arts & TGP Science College, Jamkhandi, Ph 08353-223344 B.L.D.E. Association's
Commerce, BHS Arts & TGP Science College,
JAMKHANDI-587301.

#### B.L.D.E. Association's

#### Commerce, BHS Arts & TGP Science College, State: Dist.

Jamkhandi.



Ph.:08353-220003

(NAAC III Cycle Accreditation "A" Grade CGPA 3.32)

Fax: 08353-220183

(Permanent Affiliated to Rani Channamma University)

email: bldeajkd@yahoo.in

Website:

BLDEA's Commerce, BHS Arts and TGP Science college, Jamakhandi Department of Bio science MoU activity with Dempo dairy (Asangi)

SL. No	Nature Activity	No. of. Students Participated	No. of. Faculty Participated	Date	Venue
01	Training related to dairy and its by products and other disciplines	116	03	03-03-2020	Asangi



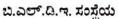


HEAD OF THE BOTANY DEPARTMENT

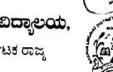
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Faculat-Com. B.H.S. Art s & T.G.P. Sa. College LAMMHANDI Diet Provident





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## COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Dist. Bagalkot

Karnataka State

Fax / Tel.: +918353-220183 (Principal), 220003 (Office) email: bldeajkd@yahoo.in Website: www.bldeajkd.org

NAAC 3rd Cycle Accredited with'A' Grade (CGPA -3.32)

Ref No.:

Date: 101-06-2020

# Memorandum of Understanding for Academic Cooperation Between

B.L.D.E.A's Commerce, BHS Arts & TGP Science College Jamkhandi
(Department of Bio Science)

And

Dempo-Dairy (Asangi)

B.L.D.E.A's Commerce, BHS Arts & TGP Science College Jamkhandi, Department of Bioscience and Dempo-Dairy (Asangi) wish to initiate collaboration in training related to dairy & its by-products and other disciplines.

The main objective is to foster collaboration, exchange of information on learning materials and other information relevant to the educational programmes.

For Dempo Dairy Industries Light

Managing Director
Dempo-Dairy

BOTANY DEPARTMENT

Principaly
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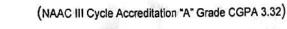
#### B.L.D.E. Association's

## Commerce, BHS Arts & TGP Science College,

Dist. Bagalkot

Jamkhandi.

State: Karnataka



(Permanent Affiliated to Rani Channamma University)

Ph.:08353-220003

Fax: 08353-220183

email: bldeajkd@yahoo.in

Website: www.bldeajkd.ac.in

Ref.:

Date: 28-02-2020

To, Managing Director, Dempodairy Industry Limited, Asangi. Tq-Rabakavi Banahatti, Dist-Bagalkot

Sub-Permission to visit Dempodairy Industry.

Sir,

With reference to the above subject here with we are visiting to your well established Dempodairy Plant. It is a part of curriculum for B.Sc VI Sem students. So, kindly provide permission on 03/03/2020. Please consider & oblige.

Number of staff: 03

Number of student: 116

Thank you.

Principal

PRINCIPAL
Com. B.H.S. Arts & T.G.P. Sci. College,
JAMKHANDI, Dist. Bagalkot.

#### B.L.D.E. Association's

#### Commerce, BHS Arts & TGP Science College, State: Dist.

Jamkhandi.



Ph.:08353-220003

(NAAC III Cycle Accreditation "A" Grade CGPA 3.32)

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Website:

BLDEA's Commerce, BHS Arts and TGP Science college, Jamakhandi Department of Bio science MoU activity with Dempo dairy (Asangi)

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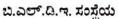


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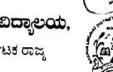
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## COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Dist. Bagalkot

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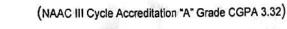
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ಜಿ. ಬಾಗಲಕೋಟ (ರಾಣಿ ಚನ್ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಶಾಶ್ವತ ಸಂಯೋಜನೆ ಹೊಂದಿದೆ)

ಕರ್ನಾಟಕ ರಾಜ್ನ

#### B.L.D.E.Association's

### COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Dist. Bagalkot

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NAAC 3rd Cycle Accredited with A' Grade (CGPA 3.32)

Ref No.:

/2020-21

Date:

#### **Department of Commerce**

#### MOU activity with

#### Deshapande Educational Trust, Hubli

SI. No.	Nature of Activity	No. of Students Participated	No. of Faculties Participated	Date	Venue
01	Placement Orientation and Career Guidance	200	10	23-08-2021	BLDEA's Commerce, BHS Arts and TGP Science College, Jamkhandi





587301

NAAC Criterion - III
Research, Innovations & Extension
BLDEAssociations

B.L.D.E. Association's
Commerce, BIIS Arts & TGP Science College, JAMKHANDI

Coordinator IQAC B.L D.E.Association's

Commerce, BHS Arts & TGP Science College, Jamkhandi.

Ph: 08353 - 223344

PRINCIPAL

Percel.

B.L.D.E. Association's ommerce, BHS Arts & TGP Science College.

JAMKHANDI-587301.







# UBER COLLEGE MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING ('MOU') is made at Hubli, Karnataka, India on this 16<sup>th</sup> day of October 2020 by and between:

Deshpande Educational Trust, a charitable trust incorporated under the Indian Trusts Act 1882, and having its principal office at Airport Road, Hubballi, Karnataka 580030 India, (hereinafter "Deshpande Skilling") duly represented by its Chief Operating Officer, Mr. P.N. Nayak which expression shall, unless it be repugnant to the meaning or context thereof be deemed to mean and include its successors and assigns

#### AND:

"BLDEA's Commerce, BHS Arts & TGP Science College "Jamkhandi" having its presence in District Bagalkot, Pin code - 587301 offering technical diploma / under graduation courses for B.Com, BA, B.Sc., B.Ed., BBA, Diploma represented by its Prof. B I Karalatti (hereinafter referred to as "Partner College", which expression shall, unless repugnant to the meaning or context thereof, be deemed to mean and include its successors and permitted assigns)

#### AND

DESHPANDE SKILLING and The PARTNER COLLEGE are hereinafter collectively referred to as 'Parties' and individually as a 'Party'.

#### WHEREAS:

1. DESHPANDE SKILLING a "not for profit" trust, an impact unit of Deshpande Foundation, India, and a training partner of National Skill Development corporation (NSDC), involved in the activity of conducting residential employability skills training programs for graduates of rural and semi urban colleges at its skilling campus in Hubballi, and providing placement assistance to its students. Deshpande Skilling is desirous to bring about rural transformation by building employability skills among graduate youth from rural and semi urban colleges and assist them earn their first employment in the formal sector. Deshpande Skilling wishes to admit job seeking students who pass out of college, but have failed to acquire the required skills to earn employment to its skilling program.

- 2. DESHPANDE SKILLING collects a fee from the students enrolling for the residential skilling program with the objective of ensuring ownership of the student in the exercise. The quantum of fees forms only part of the cost of the activity. DESHPANDE SKILLING neither earns nor is desirous of any profit from the activity of skilling.
- The PARTNER COLLEGE is desirous to see more of its students succeed to earn their employment in reputed organizations and also enhance its own placement record.
- 4. The two parties, DESHPANDE SKILLING and The PARTNER COLLEGE seek to partner with each other, to achieve the common goal of skilling graduate pass outs, and thereby succeed in starting their working career.
- The principal and staff of the PARTNER COLLEGE will identify and recommend to DESHPANDE SKILLING names of final year students of the college who and inclined to join a job after graduating but are lacking in skills critical to earn their placement.
- The principal and staff of the PARTNER COLLEGE will also identify deserving students
  who are financially challenged for concession in fees, and recommend same to
  DESHPANDE SKILLING.
- DESHPANDE SKILLING will select students from the list recommended by the PARTNER COLLEGE and offers to admit, train and provide placement assistance to students who join the various programs.
- 8. DESHPANDE SKILLING offers skill training and placement assistance to students of many colleges and will form training cohorts of students from multiple colleges. Students of the PARTNER COLLEGE will be provided with common facilities and training services as all other students in training.
- 9. DESHPANDE FOUNDATION will offer concessional fee structure to the financially challenged students as per recommendation of the PARTNER COLLEGE principal. The total concession amount available to the students of the PARTNER COLLEGE will depend on the number of admissions, and will be mutually decided by the two parties.
- 10. The Parties recognize the capabilities and resources that each party brings, and agrees to use their best efforts to bring together those capabilities and resources to collaborate for the purpose of supporting skill-based training with DESHPANDE SKILLING. The PARTNER COLLEGE will support by identifying and counselling job seeking students to take benefit best from the skilling program. DESHPANDE FOUNDATION will support by skilling and placing students of the PARTNER COLLEGE and enhance its placement rate.

- 11. DESHPANDE SKILLING will work with the PARTNER COLLEGE to build a mindset of preparing early to earn a placement and start career among select students of the partner college. The 2 parties will agree on an annual activity calendar that could include group counselling and Q&A session, interaction with Alumni of the college who have been successful, remote classes for students, and any other activities that could give students awareness and exposure.
- 12. DESHPANDE FOUNDATION will also extend invitation to staff of the PARTNER COLLEGE to attend trainings and workshops that it will conduct on Skills Development for employability and other such areas that can contribute to enhancing placement record of the PARTNER COLLEGE.

The Parties are therefore entering into this MOU to record the terms and conditions of this collaboration. DESHPANDE SKILLING and THE PARTNER COLLEGE have agreed to enter into this MOU to record their present state of agreement in principle in respect of the UBER College Partnership Program.

## NOW IT IS HEREBY MUTUALLY AGREED BY AND BETWEEN THE PARTIES AS FOLLOWS:

This collaboration between DESHPANDE SKILLING and THE PARTNER COLLEGE will be to impart skill training and provide placement assistance to select students of "THE PARTNER COLLEGE" to be able earn their first employment. The objective of this partnership is to facilitate rural transformation by getting rural youth into productive employment, and to enhance the placement record of the partner college.

### Roles & Responsibilities of PARTNER COLLEGE:

- Party would enter in MOU for the DESHPANDE SKILLING's "UBER College Partnership Program" for Skill development Training for interested students of The PARTNER COLLEGE.
- PARTNER COLLEGE will support the program by recommending about 30 most suitable students of the college each year for the residential skilling program for graduate students conducted by DESHPANDE SKILLING at its Skilling campus.
- 3. PARTNER COLLEGE will recommend students from BA / B.Com/B.Sc. / BBA / BCA / B.Ed. /Technical Diploma / ITI streams only.
- 4. PARTNER COLLEGE will apply adequate justification for recommendation of each student for admission. The recommendation will be an informed decision that the student would benefit from the skilling program and the student and his/her family has a high "need for job".

- PARTNER COLLEGE will avoid recommending candidates who already possess good employability skills, or candidates who are extremely low on employability skills or candidates who are not keen to start their working career immediately.
- PARTNER COLLEGE will permit and facilitate representatives of DESHPANDE FOUNDATION to interact with the recommended students and their parents at the college for counselling before admission to the program.
- The PARTNER COLLEGE will not have objection to DESHPANDE SKILLING
  collecting a part of the cost of skilling each student, in the form of fellowship fees from
  the students.
- 8. The PARTNER COLLEGE will identify and recommend reduction fellowship fees for selected candidates from the list of recommended candidates based on family of the specific candidate. The maximum recommendation for reduction in fellowship fees for any candidate will not exceed 50 % pf the fees. The cumulative discount amount recommended by the Partner colleges for the year will not exceed the limit mutually agreed between DESHPANDE SKILLING and the PARTNER COLLEGE.
- The PARTNER COLLEGE will permit DESHPANDE SKILLING to list the PARTNER COLLEGE as its partner on its Web Site and other communication channels.

## Roles & Responsibilities of DESHPANDE SKILLING:

- DESHPANDE SKILLING will enter into MOU with the PARTNER COLLEGE and work closely with the college to develop student mindset for "preparing for placement" early and to enhance placement record of the Partner College by skilling select students at its residential skilling center and provide them placement assistance to earn their job offer.
- 2. DESHPANDE SKILLING will develop a calendar of interactions with select students of the partner college to develop awareness of job roles, competencies for job roles and a mindset for preparing for job roles right from their first year in college.
- 3. DESHPANDE SKILLING will counsel students recommended by the college and assess their trainability and need for job before admitting the students for the residential skilling program.
- DESHPANDE SKILLING will provide the skill training to students of the partner college at its residential skilling facility as per academic plan of the specific program into which they are admitted.

- DESHPANDE SKILLING will offer placement assistance to students of the Partner College admitted to its skilling program. Every student will be provided with multiple opportunities for placement process of different companies.
- DESHPANDE SKILLING will with employer organizations to understand current and future skill requirements of employers and also to invite employers to provide opportunity to fellows of the skilling program for openings in their organizations.
- THE PARTNER COLLEGE will be branded in DESHPANDE SKILLING's program
  website and other relevant platforms which are viewed by community of employers.
- DESHPANDE SKILLING will provide updates about the progress of students of the
  partner college to the placement officer and principal of the partner college. The partner
  college will also be updated about the job offers received by its students.
- 9. DESHPANDE SKILLING retains its right to charge the students skill trainings.
- 10. DESHPANDE SKILLING will communicate that the partner college can extend to its financially challenged students during the first week of January each year.
- DESHPANDE SKILLING will provide training completion certificates to all such students who have successfully completed the training. The certificate will bear the logo of NSDC and DESHPANDE SKILLING.
- 12. DESHPANDE SKILLING will provide placement assistance to students of the program thru its in-house Placement Assistance Cell or its placement partners.

#### **Training Details:**

S.No.	Program Name	Industry Sector	Eligibility Qualification	Duration (weeks)
1	Deshpande Koutilya Fellowship Program	BFSI	B.Com, BBA,BBM	16 to 20
2	Deshpande Susandhi Fellowship Program	IT/ITES	BA,B,Sc; B.Com,BBA,BBM	12 to 16
3	Deshpande Akanksha Fellowship Program	Teacher	B.Ed. D.Ed.	12 to 16
4	Deshpande IT Program	Hardware & Networking	Diploma CS, ITI CS; BCA; BCM	12 to 16
5	Deshpande Susandhi Electrician Program	Electrical Maintenance	Diploma E&E / E&C ; ITI electrician	8 to 12
6	Deshpande CNC Pro	Manufacturing	Diploma Mech; ITI Mech	8 to 12

#### Joint contributions:

 DESHPANDE SKILLING and "BLDE'S Commerce, BHS Arts & TGP Science College, Jamkhandi" shall collaborate in order to identify training at various places for participation in the programs conducted under this partnership.

#### Notices

Any notice, or other communication under this MoU shall be in writing and shall be deemed to have been effectively served if sent by personal delivery or courier or by registered prepaid mail and addressed to the Parties at their respective addresses set forth hereinbefore (or at such other address as a Party may specify by notice to the other).

#### Miscellaneous

Entire Agreement: The Parties have read and understood this MoU, along any document referred to in this MoU and annexure constitute the complete and exclusive statement of MoU between them with respect to the subject matter hereof and supersedes all proposals, representations, understandings including any prior agreement whether oral or written and all other communications between them relating thereto.

<u>Heading:</u> The headings of terms and conditions herein contained are inserted for convenience of reference only and are not intended to be a part of or to affect the meaning or interpretation of any of the terms and conditions of this MoU.

<u>Severability</u>: In the event that any of these terms, conditions or provisions shall be determined invalid, unlawful or unenforceable, to such an extent, such terms, conditions or provisions shall be severed from the remaining terms, conditions and provisions and such remaining terms, conditions and provisions shall continue to be valid to the fullest extent permitted by law, provided however if such invalid, unlawful or unenforceable terms, conditions or provisions may be made legal, valid and enforceable by limitation or modification thereof, then the term, condition or provision shall be revised and reformed to make it legal, valid and enforceable to the maximum extent provided by law.

<u>Waiver:</u> The failure of either Party hereto at any time to enforce performance by the other Party of any provision of this MoU shall in no way affect such Party's rights thereafter to enforce the same, nor shall the waiver by either Party of any breach of any provision hereof be deemed to be a waiver by such Party of any other breach of the same or any other provision hereof.

<u>Variation:</u> No variation or amendments shall be effective unless the same is in writing signed by the Parties or their authorized representatives.

<u>Counter Parts:</u> This MoU may be signed in any number of counterparts, each of which when so executed and delivered shall be an original, but all of which taken together shall constitute one and the same instrument.

IN WITNESS WHEREOF the Parties hereto have duly executed this MOU as on date above written.

 DESHPANDE SKILLING and "BLDE'S Commerce, BHS Arts & TGP Science College, Jamkhandi" will jointly promote skill development and other events organized under this partnership.

#### **Engagement Team:**

DESHPANDE SKILLING engagement team will comprise of the following point of contacts:

NAME: Basavaraj K, Manager-Deshpande Skilling

Email:basavaraj.dfp@dfmail.org

"V.J.Kadadevar" engagement team will comprise of the following point of contacts:

Email: bldeabbajkd@gmail.com

#### Term, Termination and Effect of Termination

This MOU will commence on the date written herein below ("the Effective Date") and shall be valid ("the Term"). Each Party shall, at any time during the Term, be entitled to immediately terminate this MOU by giving written notice to the other party. If such other Party materially breaches this MOU or if such other Party or its representatives engage in activities that non-defaulting Party reasonably believes pose a risk to its reputation or goodwill, terminates above mentioned MOU

#### Confidentiality

The Parties acknowledge that, in the course of their negotiations under this MOU, it may be necessary for one Party to provide documentation, technical and business information and/or intellectual property, in whatever form recorded (collectively, "Confidential Information"), to the other Party. All Confidential Information provided or disclosed by either Party hereunder shall remain the property of the furnishing party, and shall be held in strict confidence by the receiving Party, unless the furnishing Party otherwise consents in writing or unless disclosure of such Confidential Information is required by the applicable laws.

Any disputes or differences which may arise between the Parties out of, in relation to or in connection with this MoU, or for the breach thereof shall be settled by arbitration. Each Party hereto shall be entitled to appoint 1 (one) arbitrator and the 2 (two) arbitrators so appointed shall appoint the presiding arbitrator. The Arbitration and Conciliation Act 1996 or any statutory modifications shall govern the arbitration thereof. The venue of arbitration shall be at Hubballi, India and language of arbitration shall be English language.

#### Applicable Law & Jurisdiction

Any action/dispute/claim arising out of or related to this MoU shall be governed by the laws of India and the courts at Hubballi shall have exclusive jurisdiction in respect of all such actions/disputes/claims arising out of this MoU.







# ಸರಕಾರಿ ಪ್ರಥಮ ದರ್ಜೆ ಕಾಲೇಜು, ರಬಕವಿ–ಬನಹಟ್ಟಿ

## Government First Grade College, Rabakavi-Banahatti

ಹನುಮಾನ ದೇವಸ್ಥಾನದ ಹತ್ತಿರ, ಮದನಮಟ್ಟ ಮು,ಪೋ:ಹಳಿಂಗಳಿ-587315 ತಾ:ರಬಕವಿ-ಬನಹಟ್ಟಿ ಜಿ:ಬಾಗಲಕೋಟ ಮೊ:9535656501/9731291128 ವೆಬಸೈಟ್:http://gfgc.kar.nic.in/rabakavibanahatti/

Ref. GFGCRB/MOU/2020-21

Date: 10/04/2021

# Memorandum of Understanding for Academic Co-operation Between

# Government First Grade College, Rabakavi-Banahatti and

## BLDEA's Degree College Jamakhandi (Dept.of Botany)

Principal, Government First Grade College, Rabakavi-Banahatti and Dr. N. M. Rolli Associate professor of Botany BLDEA's Degree College Jamakhandi wish to initiate collaboration in research and other disciplines.

The main Objective is to foster collaboration, exchange of information on research learning materials and other literature relevant to the educational and research programmes

Dr.N M Rolli

Dept. of Botany

BLDEA's

Degree college Jamakhandi

GOVERNMENT FIRST GRADE
COLLEGE RABAKAVI-BANAHATT

Prof Shankar L Araballi Principal

GFGC Rabakavi-Banahatti

BRINCPAIL ON BAS. ATS. R.T. G.F. SCI. CARS.

#### Commerce, BHS Arts & TGP Science College, Jamkhandi. State: Dist.



(NAAC III Cycle Accreditation "A" Grade CGPA 3.32)

(Permanent Affiliated to Rani Channamma University)

Ph::08353-220003

Fax: 08353-220183

email: bldeajkd@yahoo.in

Website:

## BLDEA's Commerce, BHS Arts and TGP Science college, Jamakhandi

### Department of Botany

#### MoU activity with

## Jamkhandi Sugars Limited, Hirepdasalagi (Jamkhandi)

SL. No	Nature Activity	No. of. Students Participated	No. of. Faculty Participated	Date	Venue
01	Foster Collaboration Exchange of information on learning materials and other information relevant to the educational programmes.	120	03		Hirepdasalagi





HEAD OF THE BOTANY DEPARTMENT Coordinator IQAC

B.L D E Association's Commerce, BHS Arts & TGP Science College, Jamkhandi.

Ph: 08353 - 223344

Baull

Com. B.H.S. Art s & T.G.P. Sa. College JAMKHANDI, Dist Ragalkot

#### ಬಿ.ಎಲ್.ಡಿ.ಇ. ಸಂಸೆಯ



### ವಾಣಿಣ್ಯ, ಜ. ಎಜ್. ಎಸ್. ಕಲೆ ಮನ್ತು ಬ. ಜ. ಪಿ. ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ, ಬಮಬಂಡಿ-587 301



ಜಿ. ಬಾಗಲಕೋಟ

(ರಾಣಿ ಚನ್ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಶಾಶ್ವತ ಸಂಯೋಜನೆ ಹೊಂದಿದೆ)

ಕರ್ನಾಟಕ ರಾಜ್ಯ

B.L.D.E.Association's

## COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Dist. Bagalkot

(Permanently affiliated to Rani Channamma University, Belagavi)

Karnataka State

Fax / Tel.: +918353-220183 (Principal) 220003 (Office) email: bldeajkd@yahoo.in Website: http://www.bldeajkd.ac.in

NAAC 3<sup>rd</sup> Cycle Accredited with'A' Grade (CGPA 3.32)

Ref No.:

Date:

Memorandum of Understanding for Academic Cooperation

Between

B.L.D.E.A's Commerce, B.H.S Arts & T.G.P Science College, Jamakhandi

(Department of Botany)

And

Jamakhandi Sugar's Limited, Hirepadasalagi (Jamakhandi)

B.L.D.E.A's Commerce, B.H.S Arts & T.G.P Science College Jamakhandi, Department of Botany and Jamakhandi Sugar's Limited (Hirepadasalagi) wish to initiate collaboration 'To study recycling of sewage water & other disciplines'.

The main objective is to foster collaboration, exchange of information on learning materials and other information relevant to the educational programmes.

For, JAMKHAND! SUGARS LTD.

Jamakhandi Sugars MANAGING DIRECTOR

Head of the Department HEAD OF THE BOTANY DEPARTMENT

Com. B.H.S. Arts & T.G.P. Sci. College JAMKHANDI. Dist. Bagalkol.

PERMICIPAL

### B.L.D.E. Association's



# Commerce, BHS Arts & TGP Science College,

(NAAC III Cycle Accreditation "A" Grade CGPA 3.32)

Jamkhandi. Dt. Bagalkot

State: Karnataka



Ph 08353-220003

Fax 08353-220183

email: bldeaikd@vahoo.in

Website www bldeaikd org

#### Department of Statistics

#### MoU activity with

### Student and Faculty Exchange Program

Sr. No	Nature Activity	No.of. Students Participated	No.of. Faculty Participated	Date	Venue
01	Student Exchange Program	30	02	04-03-2020	Karnatak Arts College Dharwad
02	Faculty Exchange Resource person Dr. C.M .Math P.C Jabin Science college Hubali	30	03	11-12-2020	Department of Statistics
03	Faculty Exchange Resource person Dr. S.R.Gani Karnatak Arts College Dharwad	30	03	10-2-2020	of Statistics

Head of the Department

HEAD Department of Statistics Head of the Department/ (DIRECTOR)

Principal

Bouchell-

semmerce B.H.S. Arts & T.G.P. Science College. JAMKHANDI Dt. Bagalkot

#### B.L.D.E. Association's



## Commerce, BHS Arts & TGP Science College,

Dt. Bagalkot

Jamkhandi.

State: Karnataka



(NAAC III Cycle Accreditation "A" Grade CGPA 3 32)

Ph 08353-220003

Fax. 08353-220183

email bldeaikd@yahoo.in

Website www bldeaikd org

#### Department of Statistics

#### MoU activity with

#### Elveety Industries PVT.LTD(Parle-G Company)

Sr. No	Nature Activity	No.of. Students Participated	No.of. Faculty Participated	Date	Venue
01	Industrial Visit	30	02	8-03-2020	Elveety Industries PVT.LTD Gokul Road Hubali
02	Industrial Visit	30	02	8-02-2019	Elveety Industries PVT.LTD Gokul Road Hubali

Head of the Department HEAD

Department of Statistics

Breakell. Head of the Department/ (DIRECTOR)

Principal

Semmerce B,H,S, Arts & T.G.P, Science College. JAMKHANDI Dt. Bagalkot



This MOU is entered into on 5<sup>th</sup> December 2020 by and between KLEs PC jabin College, Hubli and Department of Statistics, B.L.D.E.A's Commerce BHS, Arts and TGP Science College, Jamakhandi

The aforesaid institutions are hereinaster referred to individually as institute and collectively as institutes

#### OBJECTIVE:

This Memorandum of Undertaking (hereinafter referred to as the MOU) intends to set out the general principles of mutual cooperation in the field of teaching & Research, according to which the sides may jointly indentify areas of mutual interest and carry out cooperative activities on the basis of reciprocity and mutual benefit. The specific objectives of the MOU are

- 1. To promote and enhance academic interest.
- 2. To provide quality education.
- 3. To promote research/continuing education activities.
- To exchange services of expert faculties.
- 5. To organize joint conferences/seminars and symposia on matters of mutual interest.

## AREA OF COLLABORATION:

- 1. A Continuing improvement programme to enhance quality of teaching staff.
- 2. Provide academic interaction by delivering special lecture on topics of relevance.
- Provide necessary help in organizing workshops/Conferences /Seminars and personality
  Development programmes for enhancements of skills in respect of faculties, Staff and
  students of both the Colleges.

## PROPOSED MODE OF COLLABORATION:

P.C.Jabin College Hubli and Department of Statistics B.L.D.E.A's Commerce BHS, Arts and TGP Science College Jamakhandi proposed to collaborate through the following:

- 1. Cooperation and promotion of education and training in areas of mutual interest
- Any other appropriate mode of interaction agreed between P.C.Jabin College Hubli & Department of Statistics B.L.D.E.A's Commerce BHS, Arts and TGP Science College Jamakhandi

#### CONFIDENTIALITY:

The Department of Statistics, P.C.Jabin College Hubli and Deaprtment of Statistics B.L.D.E.A's Commerce BHS, Arts and TGP Science College Jamakhandi, agreed to all information/data designated by the Institutes as being confidential which is obtained from either institutes or created during the performance of the MOU and will not disclose the same to any third party without written consent of other institutes.

#### **ENTRY INTO EFFECT AND TERMINATION:**

- 1. This MOU will come into effect on the date of signature.
- 2. This MOU will remain in effect for an initial period of three (3) years and will be extended for successive periods of one (1) year, unless either side notifies the other side, in writing, of its intention to terminate this MOU at least three (3) months before the expiry date of the relevant period.

580 031

Head, Dept. of Statistics

P C Jabin Science College, Hubba

Principal

C Jabin Science College, Hubballi

Head, Dept. of Statistics

B.L.D.E.A's Degree College Jamakhandi

Principal

L.D.E.A's Degree College Jamakhandi

(2)

C Office: 2372285

Principal: 2376943, (R) 2278195

Office Fax: 0836-2375379

E-mail: jabincollege@gmail.com Website: http://www.jabincollege.com



K. L. E. SOCIETY'S

## P. C. JABIN SCIENCE COLLEGE,

VIDYANAGAR, HUBBALLI-580031.

#### **AUTONOMOUS COLLEGE**

**CPE - CONTINUATION PHASE-III** 

Re-Accredited by NAAC at 'A' Level with 3.43 CGPA

Ref. No. :\_\_\_\_\_

Date: 12/01/2021

The Principal,
BLDE Association's
Com, BHS Arts & TGP Science College
Jamkhandi

Respected Sir,

Ref: Under MoU

Greetings from P. C. Jabin Science College, Hubballi. & Dept. of Statistics!

With reference to the above subject, Under faculty exchange Program, Dr. V S kulakrni Assistant Professor in Statistics, BLDE Association's Com, BHS Arts & TGP Science College Jamkhandi has visited our Dept. of Statistics and addressed B Sc Final year 35 students on "Project handling and Report writing" on 12-01-2021.

We organised interaction session with our faculty Shri. B VenkateswarRao and Miss. Shruit B Hiremath Dept. of Statistics of the College.

Further we need same cooperation in future.

Thank you,

Date: 12-01-2021

With regards

Principal)





## INDIA NON JUDICIAL

## Government of Karnataka

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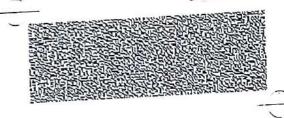
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ISSUED BY Prathamik Krushl Pattin Sahakari Sangii

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Authoris





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## MEMORANDUM OF UNDERSTANDING ACADEMIC COLLABORATION

Between DEPARTMENT OF ENGLISH

Latthe Education Society's

Smt. Kusumavati Miraji Arts and Commerce College, Shantinagar Bedkihal Shamanewadi

DEPARTMENT OF ENGLISH

BLDEA's

Commerce, BHS Arts and TGP Science College, Jamakhandi - 587301

Whereas the above named institutions recognize that academic collaboration would be of mutual benefit and would provide strengths in research and education and their mutual interest in engaging themselves in academic cooperation with Smt. KusumavatiMiraji. Arts and Commerce College. ShantinggarDedkibal Shannuewadi-591214 Karnutaka and BLDFA's Commerce, BLP, Arts. and TGP Science College, Januakhandi... 587301 is appreed that

Both institutions are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the institution and its related wings. The parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.

#### Faculty:

Both institutions will promote the exchange of faculty for teaching.

#### Research:

Both institutions will collaborative research activities.

Guest Lectures: Both institutions will extend the necessary support to deliver Guest Lecturers to the students on the technology trends and in house requirements.

#### Term:

This memorandum of Agreement will become effective on the final date of signing and will have duration of five years.

This Memorandum of Agreement may be terminated by either institution by providing 180 days written notice to the Co-coordinators listed below.

There is no financial commitment between both the institutions.

#### **Designation of Coordinators**

Each party designates the following official to serve as Coordinators under this Memorandum of Agreement. Individuals designated as Coordinators may be revised by either party by providing written notice to the current Coordinators.

Prof. Mahadev Mokashi Coordinator, IQAC Smt. Kusumavati Miraji Arts and Commerce College, Arts& Shantinagar Bedkihal Shamanewadi-591214 Mob No:7975024151 Prof.S.B.Kamati Coordinator, IQAC BLDEA's Commerce, BHS TGP Science College, Jamakhandi Mob; 9980200298

#### General

Smt. Kusumavati Miraji Arts and Commerce College, Shantinagar Bedkihal Shamanewadi and the Commerce, BHS Arts and TGP Science College, Jamakhandi may work to develop a viable and a sustainable model for the collaboration. With approval of the appropriate administrative officials of the respective institution, the programme coordinators may explore the developments of funding to carry out this collaboration.

All activities conducted under this Memorandum of Agreement will be in accordance with all applicable rules and regulations of both the institutions.



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## Government of Karnataka

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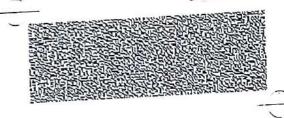
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ISSUED BY Prathamik Krushl Pattin Sahakari Sangii

kkyt; Bedkihal

Authoris





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## MEMORANDUM OF UNDERSTANDING ACADEMIC COLLABORATION

Between DEPARTMENT OF ENGLISH

Latthe Education Society's

Smt. Kusumavati Miraji Arts and Commerce College, Shantinagar Bedkihal Shamanewadi

DEPARTMENT OF ENGLISH

BLDEA's

Commerce, BHS Arts and TGP Science College, Jamakhandi - 587301

Whereas the above named institutions recognize that academic collaboration would be of mutual benefit and would provide strengths in research and education and their mutual interest in engaging themselves in academic cooperation with Smt. KusumavatiMiraji. Arts and Commerce College. ShantinggarDedkibal Shannuewadi-591214 Karnutaka and BLDFA's Commerce, BLP, Arts. and TGP Science College, Januakhandi... 587301 is appreed that

Both institutions are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the institution and its related wings. The parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.

#### Faculty:

Both institutions will promote the exchange of faculty for teaching.

#### Research:

Both institutions will collaborative research activities.

Guest Lectures: Both institutions will extend the necessary support to deliver Guest Lecturers to the students on the technology trends and in house requirements.

#### Term:

This memorandum of Agreement will become effective on the final date of signing and will have duration of five years.

This Memorandum of Agreement may be terminated by either institution by providing 180 days written notice to the Co-coordinators listed below.

There is no financial commitment between both the institutions.

#### **Designation of Coordinators**

Each party designates the following official to serve as Coordinators under this Memorandum of Agreement. Individuals designated as Coordinators may be revised by either party by providing written notice to the current Coordinators.

Prof. Mahadev Mokashi Coordinator, IQAC Smt. Kusumavati Miraji Arts and Commerce College, Arts& Shantinagar Bedkihal Shamanewadi-591214 Mob No:7975024151 Prof.S.B.Kamati Coordinator, IQAC BLDEA's Commerce, BHS TGP Science College, Jamakhandi Mob; 9980200298

#### General

Smt. Kusumavati Miraji Arts and Commerce College, Shantinagar Bedkihal Shamanewadi and the Commerce, BHS Arts and TGP Science College, Jamakhandi may work to develop a viable and a sustainable model for the collaboration. With approval of the appropriate administrative officials of the respective institution, the programme coordinators may explore the developments of funding to carry out this collaboration.

All activities conducted under this Memorandum of Agreement will be in accordance with all applicable rules and regulations of both the institutions.



#### INDIA NON JUDICIAL

#### Government of Karnataka

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Prathamik Krushl Pattin Sahakari Sangh

Myt; Bedkihal

Authorised Signatory





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#### MEMORANDUM OF UNDERSTANDING ACADEMIC COLLABORATION

Between IQAC

Latthe Education Society's

Smt. Kusumavati Miraji Arts and Commerce College, Shantinagar Bedkihal Shamanewadi

&

IQAC

BLDEA's

Commerce, BHS Arts and TGP Science College, Jamakhandi – 587301

Whereas the above named institutions recognize that academic collaboration would be of mutual benefit and would provide strengths in research and education and their mutual interest in engaging themselves in academic cooperation with Smt. KusumavatiMiraji Arts and Commerce College, ShantinagarBedkihal Shamanewadi-591214 Karnataka and BLDEA's Commerce, BHS Arts and TGP Science College, Jamakhandi – 587301 is agreed that:

Both institutions are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the institution and its related wings. The parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.

#### Faculty:

Both institutions will promote the exchange of faculty for teaching.

#### Research:

Both institutions will collaborative research activities.

Guest Lectures: Both institutions will extend the necessary support to deliver Guest Lecturers to the students on the technology trends and in house requirements.

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Prof. MahadevMokashi Coordinator, IQAC Smt. Kusumavati Miraji Arts and Commerce College, Arts& Shantinagar Bedkihal Shamanewadi-591214 Mob No:7975024151

Prof.S.B.Kamati Coordinator, IQAC BLDEA's Commerce, BHS TGP Science College, Jamakhandi Mob: 9980200298

#### General

Smt. KusumavatiMiraji Arts and Commerce College, ShantinagarBedkihalShamanewadiand the Commerce, BHS Arts and TGP Science College, Jamakhandi may work to develop a viable and a sustainable model for the collaboration. With approval of the appropriate administrative officials of the respective institution, the programme coordinators may explore the developments of funding to carry out this collaboration.

All activities conducted under this Memorandum of Agreement will be in accordance with all applicable rules and regulations of both the institutions.

#### AGREED

For Name of the Institution Latthe Education Society's Smt. Kusumavati Miraji of Arts &Commerce College ShamanewadiBedkihal - 591214

For Name of the Institution BLDEA'S Commerce, BHS Arts and TGP Science College, Jamakhandi -587301

Name of the Institution	Name of the Institution		
Smt. KusumavatiMiraji Arts and Commerce College, ShantinagarBedkihal Shamanewadi- 591214	BLDEA'S		
Mobile No: 7975024151	Mobile No:		
E-Mail: principalkmacbdk@gmail.com	E-Mail: <u>bldeajkd@yahoo.in</u>		
Web Site: www.kmacbdk.co.in	Web Site: www.bldeajkd.ac.in		

Witness 1:

(V.S. Madig)

Assi bob Economics

Witness 2:

Raylawndra Chidragas Asst Prof. Department of Commerce

Witness 1:

Latthe Education Society's Smt. Kusumayati Mirii Arts & Commerce College Shantinagar, Bedkihai-Shamanawadi - 591

PRINCIPAL Com. B.H.S. Arts & T.G.P. Sci. College. JAMKHANDI. Dist. Bagaikot

(R.C. Shoth)

## Matoshri Gangamma Veerappa Chiniwar Arts, Commerce & Science College,

MUDDEBIHAL-586212. Dist Vijayapur (Karnataka)

(Accredited with CGPA of 2.58 on seven point scale at 'B' Grade)

princmqvc@gmail.com \* email

Rei No

Date 16.61.2020

#### MEMORANDUM OF UNDERSTANDING FOR ACADEMIC COOPRATIONS BETWEEN

M.G.V.C. ARTS, COMMERCE AND SCIENCE COLLEGE MUDDEBIHAL DIST BIJAPUR (DEPT OF BOTANY)

AND

BLDEA'S ARTS, COMMERCE AND SCIENCE DEGREE COLLEGE JAMKHANDI (DEPT OF BOTANY)

M.G.V.C.Arts, Commerce and Science College Muddebihal (Prof: S.V.Gurumath Associate Professor Department of Botany) and BLDEA's Arts, Commerce and Science College Jamkhandi (Dr. N.M.Rolli Associate Professor Department of Botany) wish to initiate collaboration in research and in other disciplines.

The main objective is to foster collaboration, exchange of information on research learning materials and other literature relevant to the educational and research programmes.

Pro f: S.V.Gurumath

Associate Professor

Department of Botany

Associate Professor

Department of Botany

G. V. C. Arts, Com. & Science College MUDDEBIHAL - 586212

PRINCIPAL Com. B.H.S. Art s & T.G.F. Sci. College LEMMHANDI, Dist. Bacalkor

Bauslah



#### ಬಿ.ಎಲ್.ಡಿ.ಇ. ಸಂಸ್ಥೆಯ

ವಾಣಿಜ್ಯ ಜ. ಎಡ್. ಎಸ್. ಕಲೆ ಮನ್ತು ಬ. ಜ. ಪಿ. ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ, ಜಮಬಂಡಿ-587 301



(ರಾಣಿ ಚನ್ನಮ್ನ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಶಾಶ್ವಕ ಸಂಯೋಜನೆ ಹೊಂದಿದೆ)

ಕರ್ನಾಟಕ ರಾಜ್ಯ

#### B.L.D.E.Association's

## COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Dist. Bagalkot

(Permanently affiliated to Rani Channamma University, Belagavi)

Karnataka State

Fax / Tel.: +918353-220183 (Principal) 220003 (Office) email: bldeajkd@yahoo.in Website: http://www.bldeajkd.ac.in

NAAC 3<sup>rd</sup> Cycle Accredited with'A' Grade (CGPA 3.32)

Ref No.:

Date:05 03 2021

Department of Mathematics, BLDEA's Commerce, BHS ARTS & TGP Science College, Jamkhandi MOU Activity with Mathematical Science Institute Belagavi.

SL.NO.	Nature Activity	No. of Students Participated	No. of Faculty Participated	Date	Venue
1	Special lecture On Research Methodology Under MOU	7	4	5 <sup>th</sup> and 6 <sup>th</sup> March 2021	PG Conference Hall







H. O. D.

Department of Mathematics
Com. BHS, Arts & TGP Sc College
JAMKHANTIL. 587 302

Coordinator

B.L.D.E.Association's

Commerce, BHS Arts & TGP Science College, Jamkhandi.

Ph: 08353 - 223344

Breelell-

PRINCIPA'

B.L.D.E. Association's Commerce, BHS Arts & TGP Science Colley JAMKHAND 1-587301.





#### Government of Karnataka

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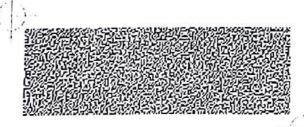
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For, Shri Arihant Crodit Souhard Sahakari Lid., Borgaon, BR. JAMKHANDI.

Authorised Sign.





#### MEMORANDUM OF UNDERSTANDING ACADEMIC COLLABORATION

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Between

DEPARTMENT OF MATHEMATICS

**BLDE** Associations

Commerce, BHS Arts and TGP Science College, Jamkhandi – 587 301



MATHEMATICAL SCIENCES INSTITUTE, BELAGAVI -590 006

#### AGREED

For Name of the Institution Department of Mathematics BLDE Associations Commerce, BHS Arts and TGP Science College Jamkhandi – 587 301

For Name of the Institution Mathematical Sciences Institute Belagavi -590 006

Name of the Institution Department of Mathematics	Name of the Institution
BLDE Associations Commerce, BHS Arts and TGP Science College, Jamkhandi – 587 301 Mobile No.: +91 8050679300	
Tel. No.: +918353-220183	Mobile No.: +91 9480743230
Email: bldeajkd@yahoo.in	Tel. No.: 08312480373
Website: http://www.bldeajkd.ac.in	Email: tmathvenky@yahoo.co.in
n coshe. http://www.bideajkd.ac.in	Website: http://www.msibgm.org/

Witness

Prof P.S. Anemak. Dept of Chamistry

Witness 2:

Do. p. D. Poll Dept of Chamistry

Й. О. D.

Com. BHS. Arts & TGP. Sc. College JAMKHANDI - 587 302 Witness 1:

Witness 2:

DIRECTOR

MATHEMATICAL SCIENCES INSTITUTE

BELAGAVI

PRINCIPAL

Com. B.H.S. Arts & T.G.P. Sci. College

JAMKHANDI. Dist. Bagatkot



#### B.L.D.E. Association's

#### Commerce, BHS Arts & TGP Science College, State: Karnataka

Dist.

Jamkhandi.



(NAAC III Cycle Accreditation "A" Grade CGPA 3.32)

(Permanent Affiliated to Rani Channamma University)

Ph.:08353-220003

Fax: 08353-220183

email: bldeajkd@yahoo.in

Website:

#### BLDEA's Commerce, BHS Arts and TGP Science college, Jamakhandi Department of Bio science MoU activity with Rohini Biotechnology (Mahalingpura)

SL. No	Nature Activity	No. of. Students Participated	No. of. Faculty Participated	Date	Venue
01	Exchange of information on research learning materials and other literature relevant to the educational and research program	120	03	11-08-2020	Mahalingpura





HEAD: OF THE BOTANY DEPARTMENT

Coordinator IQAC B.L D.E. Association's Commerce, BHS Arts & TGP Science College, Jamkhandi.

Ph: 08353 - 223344

Com. B.H.S. Art s & T.G.Y. Sa. College IAMEHANDI Diet Bagalko

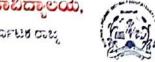
Barabell-



#### ಬಿ.ಎಲ್.ಡಿ.ಇ. ಸಂಸೆಯ

# ವಾಣಿಜ್ಯ, ಜ. ಎಟ್. ಎಸ್. ಕಲೆ ಮತ್ತು ಚಿ. ಜಿ. ವಿಜ್ಞಾನ ಮಹಾಬಿದ್ದಾಲಯ,

ಟಮಐ೦ಡಿ-587 301 ಟಿ. ಬಾಗಲಕ್ಕೊಟ



B.L.D.E.Association's

## COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Dist. Bagalkot

Karnataka State

Fax/Tel.: +918353 220183 (Principal), 220003 (Office) email: bldeajkd@yahoo.in Website: www.bldeajkd.org

NAAC 3rd Cycle Accredited with A' Grade (CGPA -3.32)

Ref No.:

Date 11-08 - 2020

## Memorandum of Understanding for Academic Cooperation Between

B.L.D.E.A's Commerce, BHS Arts & TGP Science College, Jamkhandi (Bio Science)

#### And

#### Rohini Biotechnology Mahalingapur

B.L.D.E.A's Commerce, BHS Arts & TGP Science College Jamkhandi, Department of Bioscience and Rohini Biotechnology wish to initiate collaboration in research and other disciplines.

The main objective is to foster collaboration, exchange of information on research learning materials and other literature relevant to the educational & research programmes.

For M/s. ROHMABIOTECH



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## Government of Karnataka

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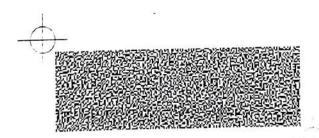
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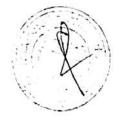
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#### MEMORENDUM OF UNDERSTANDING

#### ACADEMIC COLLABORATION

Between

#### DEPARTMENT OF CHEMISTRY

BLDEA's

Commerce, BHS Arts and TGP Science College Jamakhandi-587301

And-

#### DEPARTMENT OF CHEMISTRY

BLDEA's

S. B. ARTS AND K.C.P. SCIENCE COLLEGE, VIJAYAPUR - 586103

#### **Department of Chemistry**

 $\mathbf{\underline{E}}$ 

1.

2.

DI

th:

The MOU is entered into on 23<sup>rd</sup> December 2020 between Department of Chemistry, BLDEA's Commerce, B.H.S. Arts and T.G.P. Science College Jamkhandi and Department of Chemistry, S.B. Arts & K.C.P. Science College Vijayapur.

The aforesaid institutions are herein after referred to individually as institute and collectively as institutes.

#### **OBJECTIVES:**

The Memorandum of Understanding (herein after referred to as MOU) intends to set out the general principles of mutual cooperation in the field of teaching and research, according to the either side may jointly identify areas of mutual interest and carry out cooperative activities on the basis of reciprocity and mutual benefits. The specific objectives of the MOU are

- 1. To promote and enhance academic interest.
- 2. To provide quality education.
- 3. To promote research/continues educational activities.
- 4. To exchange service of expert faculties.
- 5. To organise joint conference/seminars and symposia on matters of mutual interest.

#### AREA OF COLLABRATION:

- 1. A Continues improvement programme to enhance quality of teaching staff.
- 2. Provide academic interaction by delivering special lecture on topics of relevance.
- 3. Provide necessary help in organizing workshops/Conferences 'Seminars and Personality Development programmes for enhancement of skills in respect of faculties, staff and students of both the Colleges.

#### PROPOSED MODE OF COLLABORATION:

Department of Chemistry, BLDEA's Commerce B.H.S. Arts and T.G.P. Science College Jamkhandi and Department of Chemistry, S.B. Arts & K.C.P. Science College, Vijayapur proposed to collaborate the following:

- 1. Cooperation and promotion of education and training in areas of mutual interest
- Any other appropriate mode of interaction agreed between Department of Chemistry, BLDEA's Commerce B.H.S. Arts and T.G.P. Science College Jamkhandi and Department of Chemistry, S. B. Arts & K.C.P. Science college Vijayapur

#### CONFIDENTIALITY:

The Department of Chemistry, BLDEA's Commerce B.H.S. Arts and T.G.P. Science College Jamkhandi and Department of chemistry, S.B. Arts & K.C.P. Science college Vijayapur, agreed to all information/data designated by the Institutes as being confidential which is obtained from either institutes or created during the performance of the MOU and will not disclose the same to any third party without written consent of either institutes.

#### ENTRY INTO EFFECT AND TERMINATION:

- 1. This MOU will come into effect on the date of signature.
- 2. This MOU will remain in effect for an initial period of three (3) years and will be extended for successive periods of one (1) year, unless either side notifies in writing, of its intention to terminate this MOU at least three (3) months before the expiry date of the relevant period.

Witness 1:

Witness 2:

Witness 2:

Head, Dept. of Chemistry HEAD

B.L.D.E.A's Degree College Jainkhandi

Principal

B.L.D.E.A's Degree College Jamkhandi

Com. B.H.S. Arts & T.G.P. Sci. College JAMKHANDI, Diet. Begalkot

Head

Dept. of Chemistry SB Arts & KCP Sc. College. Vijayapur.

Head, Dept. of Chemistry

S.B. Arts & K.C.P Science college Vijayapur
S.B. Arts & K.C.P Science college Vijayapur
S.B. ARTS & K.C.P. SCIENCE COLLEGE, VUAYAPUR.

## MEMORANDUM OF UNDERSTANDING ACADEMIC COLLABORATION

#### Between

## DEPARTMENT OF ECONOMICS

**BLDE** Associations

Commerce, BHS Arts and TGP Science College, Jamkhandi - 587 301

R

#### DEPARTMENT OF ECONOMICS

S.S.N Arts and Commerce College, Hukkeri.-591309

Whereas the above named institutions recognize that academic collaboration would be of mutual benefit and would provide strengths in research and education and their mutual interest in engaging themselves in academic cooperation with Department of Economics, BLDE Associations Commerce, BHS Arts and TGP Science College, Jamkhandi – 587–301, Karnataka and Department of Economics S.S.N Arts and Commerce College, Hukkeri-591309. Dist. Belagavi is agreed that:

Both institutions are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the institution and its related wings. The parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.

#### Faculty:

Both institutions will promote the exchange of faculty for teaching.

#### Research:

Both institutions will Collaborative research activities.

Guest Lectures: Both institutions will extend the necessary support to deliver Guest Lecturers to the students on the technology trends and in house requirements.

Term: This memorandum of Agreement will become effective on the final date of signing and will have duration of five years.

This memorandum of agreement may be terminated by either institution by providing 180 days written notice to the Co-ordinators listed below.

There is no financial commitment between both the institutions.

## Designation of Coordinators

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#### Dr. D.S.Nittur

Head of the Department of Economics BLDEA's Commerce, BHS Arts and TGP Science College Jamkhandi – 587 301

#### Prof. S.A.Mareppagol

Head of the Department of Economics SSN Arts and Commerce College, Hukkeri Tq. Hukkeri Dist Belagavi,-591309

#### General

Department of Economics, BLDE Associations Commerce, BHS Arts and TGP Science College, Jamkhandi - 587 301 and Department of Economics S.S.N Arts and Commerce College, Hukkeri.-591309. Dist. Belagavi may work to develop a viable and a sustainable model for the collaboration. With approval of the appropriate administrative officials of the respective institution, the program coordinators may explore the developments of funding to carry out this collaboration.

All activities conducted under this Memorandum of Agreement will be in accordance with all applicable rules and regulations of both the institutions.

#### AGREED

For Name of the Institution Department of Economics BLDE Associations Commerce, BHS Arts and TGP Science College Jamkhandi - 587 301

For Name of the Institution Department of Economics SSN Arts and Commerce College Hukkeri Tq. Hukkeri, Dist. Belagavi

Name of the Institution	Name of the Institution
Department of Economics	Department of Economics
BLDE Associations Commerce, BHS Arts and	SSN Arts and Commerce College Hukkeri
TGP Science College, Jamkhandi - 587 301	Tq. Hukkeri,
AND SECTION OF THE PROPERTY OF	Dist. Belagavi
Mobile No.: +91 9986153052	Mobile No.: +91 9901340602
Tel. No.: +918353-220183	Tel. No.
Email: bldeajkd@yahoo.in	Email:smareppagol@gmail.com
Website: http://www.bldeajkd.ac.in	Website:

HOD OF COMMERCE

Witness 1

Leslow Departmen

Witness 2:

Commerce, BHS Arts & TGP Science College, Jamkhandi. Ph. 08353 - 223344

Witness 1:

S. S. N. Arts & Commerce College, HUKKERI-591309.

S. S. M. ATTCOM

College, HUIGERI-591389.

DEPT OF ECONOMIC HOD

S. S. N. Arts & Commerce

Commerce College

DEPARTMENT OF ECONOMICS Com. B.H.S. Aris & T.G.P. Sci. College Commerce, B.H.S. Arts. & T.G.P. Science College, JAMKHAMDI-58730:

JAMKHANDI. Dist. Bagalkot

C.S. TUBACHI EDUCATION SOCIETY'S

## S.S.N. ARTS AND COMMERCE COLLEGE,

HUKKERI DISTRICT BELGAUM ACCRIDITATED BY NAAC "B+"

No. SSN/HKR/Guest Lect/2020-21/

Dated: 16.01.2021

## APPRICIATION LETTER

This is to certify that Dr. D.S.Nittur, H.O.D of Economics Commerce, BHS Arts & TGP Science College, Jamakhandi has been a resource person for an online Special lecture program through Google platform on "Agriculture Production of Indian Economy" held on 12.01.2021. His speech on the topic was excellent and informative.

Thanking you,

Yours faithfully,

TRAINCHAMI

S S N Arts & Commerce College

#### C.S. TUBACHI EDUCATION SOCIETY'S

## S.S.N. ARTS AND COMMERCE COLLEGE,

HUKKERI DISTRICT BELGAUM ACCRIDITATED BY NAAC "B+"

No. SSN/HKR/Guest Lect/2020-21/

Dated: 16.01.2021

To.

Principal,

Commerce, BHS Arts & TGP Science College, Jamakhandi,

Sub: Regarding a special lecture program.

Respected Sir,

With respect to the above subject on the occasion of World Environment Day on dt: 12.01.2021 to give an online special lecture program on "Agriculture Production of Indian Economy" through Google Platform at 10.30 a.m to 11.30 a.m. Please give permission to Dr. D.S.Nittur, HOD of Economics of your college for smooth conduct of this program.

Thanking you.

Yours faithfully,

S S N Arts & Commerce College



#### ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ

ಶ್ರೀ. ಸಿ. ಎನ್ ನಿರಾಣಿ ಸರಕಾರಿ ಪ್ರಥಮ ದರ್ಜೆ ಕಾಲೇಜು ಸಾವಳಗಿ

Shri C. N. Nirani Government First Grade College, Savalagi ತಾ/ ಜಮಖಂಡಿ ಜಿ. ಬಾಗಲಕೋಟ 587330

email id: gfgcsavalgi250122@gmail.com website: https://gfgc.kar.nic.in/savalagi

Ref.GFGCSVG/MOU/2021-22

Date: 23/09/2021

# Memorandum of Understanding for Academic Co-operation Between

# Shri C. N. Nirani Government First Grade College, Savalagi And

BLDEA's Degree College, Jamkhandi (Dept. of Botany)

Principal, Shri C. N. Nirani Government First Grade College, Savalagi and Dr N. M. Rolli, Associate Professor of Botany, BLDEA's Degree College, Jamkhandi wishes to initiate collaboration in research and other activities.

The main objectives is to foster collaboration, exchange of information on research learning material and other literature relevant to the educational and research programmes.

Commerce B.H.S. Arts & T.G.P.

Science Degree College, JAMKHANDI

Dr N. M. Roli

Associate Professor of Botany,

BLDEA's Degree College,

Jamkhandi

Principal

Shri C. N. Nirani

Government First Grade College, Savalagi, Tal-Jamkhandi

> ಪ್ರಾಂಶುಪಾಲರು ಶ್ರೀ ಸಿ. ಎನ್. ನಿರಾಣ

್ಯಾಕಾರಿ ಪ್ರಥಮ ದರ್ಜೆ ಕಾಲೇಜು, ಸಾವಳಿಗಿ. ಶಿನ್-587330. ತಾ. ಜಮಲಂಡಿ. ಜೆ. ಬಾಗಲಕ್ಕೋಟ



#### ಬಿ.ಎಲ್.ಡಿ.ಇ. ಸಂಸ್ಥೆಯ

#### ವಾಣಿಜ್ಯ, ಜ. ಎಜ್. ಎನ್. ಕಲೆ ಮತ್ತು ಟ. ಜಿ. ಪಿ. ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ, ಜಮಐಂಡಿ-587 301

Estdo 1963

(ರಾಣಿ ಚನ್ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಶಾಶ್ವತ ಸಂಯೋಜನೆ ಹೊಂದಿದೆ)

ಕರ್ನಾಟಕ ರಾಜ್ಯ

**B.L.D.E.Association's** 

#### COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Dist. Bagalkot

(Permanently affiliated to Rani Channamma University, Belagavi)

Karnataka State

Fax / Tel.: +918353-220183 (Principal) 220003 (Office) email: bldeajkd@yahoo.in Website: http://www.bldeajkd.ac.in

NAAC 3rd Cycle Accredited with'A' Grade (CGPA 3.32)

Ref No.:

Date:

BLDEA's Commerce, BHS ARTS & TGP Science College, JamkhandiMOU Activity with UGC- Paramarsh Scheme mentee college, Dr. C.B Kuligod Degree College, Mugalkhod

SL.NO.	Nature Activity	No. of Participants	No. of Resource Person Participated	Date	Venue
1	UGC-Paramarsh team visit to mentee college Under MOU	12	1	22 <sup>nd</sup> March 2020	Principal Chamber





BLDE Association's Commerce BHS Arts & TGP Science College, Jamkhandi, Ph. 08353-223344 PRINCIPAL
B.L.D.E. Association's
Commerce, BHS Arts & TGP Science Colle
JAMKHANDI-587301.



#### ಬಿ.ಎಲ್.ಡಿ.ಇ. ಸಂಸೆಯ

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Estel

(ರಾಣಿ ಚನ್ನಮ್ನ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಶಾಶ್ವತ ಸಂಯೋಜನೆ ಹೊಂದಿದೆ)

ಕರ್ನಾಟಕ ರಾಜ್ಯ

#### **B.L.D.E.Association's**

#### COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

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SL.NO.	Nature Activity	No. of Participants	No. of Resource Person Participated	Date	Venue
1	Orientation program on NAAC RAF- Documentation Under MOU	75	1	18 <sup>th</sup> January 2020	LH No1 Hall



Coordinator I Q A C

BLDE Association's Commerce BHS Arts & TGP Science College, Jamkhandi, Ph 06353-223344 B.L.D.E. Association's
Commerce, BHS Arts & TGP Science College,
JAMKHANDI-587301:





#### ವಾಣಿಜ್ಯ, ಜ. ಎಚ್. ಎಸ್. ಕಲೆ ಮತ್ತು ಟ. ಜಿ. ಪಿ. ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ, ಜಮಐಂಡಿ-587 301

(ರಾಣಿ ಚನ್ನಮ್ನ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಶಾಶ್ವತ ಸಂಯೋಜನೆ ಹೊಂದಿದೆ)



ಕರ್ನಾಟಕ ರಾಜ್ಯ

**B.L.D.E.Association's** 

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Ref No.:

Date:

BLDEA's Commerce, BHS ARTS & TGP Science College, JamkhandiMOU Activity with UGC- Paramarsh Scheme mentee college, Dr. C.B Kuligod Degree College, Mugalkhod

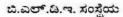
Nature Activity	No. of Participants	No. of Resource Person Participated	Date	Venue
Orientation Program Under MOU	12	3	25 <sup>th</sup> February 2020	Seminar Hall
	Orientation Program	Orientation 12 Program	Participants Resource Person Participated  Orientation 12 3  Program	Participants Resource Person Participated  Orientation 12 3 25 <sup>th</sup> Program February





BLDE Association's Commerce BHS Arts & TGP Science College, Jamkhandi, Ph. 08353-223344 B.L.D.E. Association's Commerce, BHS Arts & TGP Science College, JAMKHANDI-587301.





#### ವಾಣಿಜ್ಯ, ಜ. ಎಜ್. ಎಸ್. ಕಲೆ ಮತ್ತು ಏ. ಜ. ಪಿ. ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ, ಜಮಐಂಡಿ-587 301

Estd of 963

(ರಾಣಿ ಚನ್ನಮ್ನ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಶಾಶ್ವತ ಸಂಯೋಜನೆ ಹೊಂದಿದೆ)

B.L.D.E.Association's

#### COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Dist. Bagalkot

(Permanently affiliated to Rani Channamma University, Belagavi)

Karnataka State

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NAAC 3rd Cycle Accredited with'A' Grade (CGPA 3.32)

Ref No.:

Date:

BLDEA's Commerce, BHS ARTS & TGP Science College, JamkhandiMOU Activity with UGC- Paramarsh Scheme mentee college, Dr. C.B Kuligod Degree College, Mugalkhod

SL.NO.	Nature Activity	No. of Participants	No. of Resource Person Participated	Date	Venue
1	UGC-Paramarsh team visit to mentee college Under MOU	12	1	22 <sup>nd</sup> March 2020	Principal Chamber





BLDE Association's Commerce BHS Arts & TGP Science College, Jamkhandi, Ph. 08353-223344 PRINCIPAL
B.L.D.E. Association's
Commerce, BHS Arts & TGP Science Colle
JAMKHANDI-587301.

# MEMORANDUM OF UNDERSTANDING

#### Between

1. BLDEA'S COMMERCE BHS ARTS & TGP SCIENCE COLLEGE JAMKHANDI-587301

AND

2. SHRI CHANNABASAVESHWAR VIDYAVARDHAK SANGHA DR.C.B.KULIGOD DEGREE COLLEGE, MUGALKHOD-591235

ON

## "PARAMARSH"

UGC Scheme for Mentoring NAAC Accreditation Aspirant Institutions to promote Quality Assurance in Higher Education



## UNIVERSITY GRANTS COMMISSION

Bahadur Shah Zafar Marg New Delhi-110002

#### Memorandum of Understanding

This memorandum of Understanding is made on this day, 19/09/2019 between Commerce, BATS Arts & LGP Science College, Jamkhandi, herein after referred to as Mentor Institute having its office at JAMKHANDI DIST BAGALKOT PIN 58/301, KARNATAKA which expression shall include authorized representative of Liest Party.

SHRI CHANNABASAVESHWAR VIDYAVARDHAK SANGHA
DR.C B KULIGOD DEGREE COLLEGE, MUGALKHOD 591235 Tq: Raibag Dist;
Belagavi herein after referred to as Mentee Institute and represented by its
Principal as the Second Party.

The expression shall include authorized representatives of the first party as well as the second party.

#### OBJECTIVES:

The main objective of the MoU is to enhance the overall quality of the mentee institutions and Mentoring the Non-Accredited Higher Education Institutions to enable them to get accredited.

The MoU will be operationalized through a "*Hub* & *Spoke*" (H&S Model) where in the Mentor Institution, called the "*hub*" is centralized and will have the responsibility of guiding the Mentee institution through the secondary branches, the "*spoke*" which are the additional services provided to the mentee for self improvement. This allows a centralized control over operational efficiency, resource utilization to attain overall development of the mentee institution.

prind of Validity

the agreement is withdrawn by Memor institute, this agreement shall be willy valid for one year from date of signing the agreement and to be renewed shall be mutual consent of both the parties.

Menor Institute

PRINCIPAL
S Arts & T.G.P. Sci. College
HNDI. Dist. Bagalkot.

Mentee Institute

PRINCIPAL

( Prof. Prakash & Kambar)

Dr. C.B.KULIGOD DEGREE COLLEGE MUGALKHOO - 591235 TOLRAIBAG (4328) DT.BELAGAVI





#### ವಾಣಿಜ್ಯ, ಜಿ. ಎಜ್. ಎಸ್. ಕಲೆ ಮತ್ತು ಟಿ. ಜಿ. ಪಿ. ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ, ಜಮಐಂಡಿ-587 301

Estd: 1963 ಕರ್ನಾಟಕ ರಾಜ

(ರಾಣಿ ಚನ್ನಮ್ನ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಶಾಶ್ವತ ಸಂಯೋಜನೆ ಹೊಂದಿದೆ)

#### B.L.D.E.Association's COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

(Permanently affiliated to Rani Channamma University, Belagavi)

Fax / Tel.: +918353-220183 (Principal) 220003 (Office) email: bldeajkd@yahoo.in Website: http://www.bldeajkd.ac.in

NAAC 3rd Cycle Accredited with 'A' Grade (CGPA 3.32)

Ref No.:

Date:

BLDEA's Commerce, BHS ARTS & TGP Science College, JamkhandiMOU Activity with UGC- Paramarsh Scheme mentee college, ShriGalavaMaharshi Arts and Commerce college, Galagali

SL.NO.	Nature Activity	No. of Participants	No. of Resource Person Participated	Date	Venue
1	UGC-Paramarsh team visit to mentee college meeting with Management Under MOU	23	5	26 <sup>th</sup> January 2020	Principal Chamber





BLDE Association's Commerce BHS Arts & TGP Science Cellege, Jamkhandi, Ph 08353-223344

PRINCIPAL B.L.D.E. Association's Commerce, BHS Arts & TGP Science Colley JAMKHANDI-587301.



#### ಬಿ.ಎಲ್.ಡಿ.ಇ. ಸಂಸ್ಥೆಯ

ವಾಣಿಜ್ಯ, ಜ. ಎಚ್. ಎಸ್. ಕಲೆ ಮತ್ತು ಟ. ಜ. ಪಿ. ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ, ಜಮಐ೦ಡಿ-587 301

Estd: 1963

(ರಾಣಿ ಚನ್ನಮ್ನ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಶಾಶ್ವತ ಸಂಯೋಜನೆ ಹೊಂದಿದೆ)

ಕರ್ನಾಟಕ ರಾಜ್ಯ

B.L.D.E.Association's

#### COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Dist. Bagalkot

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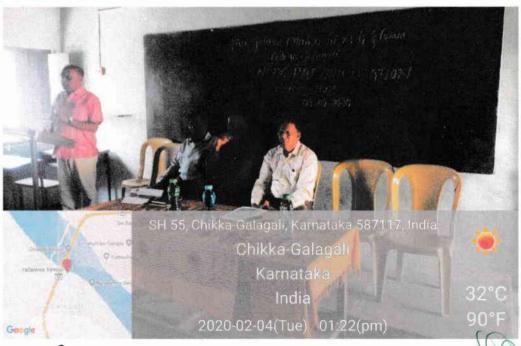
NAAC 3rd Cycle Accredited with 'A' Grade (CGPA 3.32)

Ref No.:

Date:

BLDEA's Commerce, BHS ARTS & TGP Science College, JamkhandiMOU Activity with UGC- Paramarsh Scheme mentee college, Shri Galava Maharshi Arts and Commerce College, Galagali

SL.NO.	Nature Activity	No. of Participants	No. of Resource Person Participated	Date	Venue
1	UGC-Paramarsh team visit to mentee college Under MOU	23	5	4 <sup>th</sup> February 2020	Principal Chamber



Coordinater

BLDE Association's Commerce BHS Arts & TGP Science College, Jamkhandi, Ph 08353-223344 B.L.D.E. Association's
Commerce, BHS Arts & TGP Science Colle.

JAMKHANDI-587301.



#### ಬಿ.ಎಲ್.ಡಿ.ಇ. ಸಂಸ್ಥೆಯ

ವಾಣಿಜ್ಯ, ಜ. ಎಡ್. ಎನ್. ಕಲೆ ಮತ್ತು ಟ. ಜಿ. ಪಿ. ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ, ಜಮಬಂಡಿ-587 301

Estd: 1963

(ರಾಣಿ ಚನ್ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಶಾಶ್ವತ ಸಂಯೋಜನೆ ಹೊಂದಿದೆ)

ಕರ್ನಾಟಕ ರಾಜ್ನ

#### **B.L.D.E.Association's**

#### COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Dist. Bagalkot

(Permanently affiliated to Rani Channamma University, Belagavi)

Karnataka State

Fax / Tel.: +918353-220183 (Principal) 220003 (Office) email: bldeajkd@yahoo.in Website: http://www.bldeajkd.ac.in

NAAC 3rd Cycle Accredited with'A' Grade (CGPA 3.32)

Ref No.:

Date:

BLDEA's Commerce, BHS ARTS & TGP Science College, JamkhandiMOU Activity with UGC- Paramarsh Scheme mentee college, ShriGalavaMahrshi Arts and Commerce College, Galagali

SL.NO.	Nature Activity	No. of Participants	No. of Resource Person Participated	Date	Venue
1	Orientation program on NAAC RAF- Documentation Under MOU	75	1	18 <sup>th</sup> January 2020	LH No1 Hall



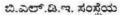


BLDE Association's

B.L.D.E. Association's

JAMKHANDI-587301.

.mmerce BHS Arts & TGP Science College, Jamichandi, Ph 08353-223344





#### ವಾಣಿಜ್ಯ, ಜ. ಎಚ್. ಎಸ್. ಕಲೆ ಮತ್ತು ಟ. ಜಿ. ಪಿ. ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ, ಜಮಬಂಡಿ-587 301

(ರಾಣಿ ಚನ್ನಮ್ನ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಶಾಶ್ವತ ಸಂಯೋಜನೆ ಹೊಂದಿದೆ)

B.L.D.E.Association's



Dist. Bagalkot

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Karnataka State

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Ref No.:

Date:

BLDEA's Commerce, BHS ARTS & TGP Science College, JamkhandiMOU Activity with UGC- Paramarsh Scheme mentee college, ShriGalavaMaharshi Arts and Commerce College, Galagali

SL.NO.	Nature Activity	No. of Participants	No. of Resource Person Participated	Date	Venue
1	Orientation program on Approaches NAAC Documentation Under MOU	80	1	27 <sup>th</sup> February 2021	LH No1





BLDE Association's
Commerce BHS Arts & TGP Science College,
Jamehandi, Ph. 06353-223344

B.L.D.E. Association's

Commerce, BHS Arts & TGP Science College,

JAMKHANDI-587301,

## MEMORANDUM OF UNDERSTANDING

### Between

1. BLDEA'S COMMERCE BHS ARTS & TGP SCIENCE COLLEGE JAMKHANDI-587301

AND

2. Shri Galava Maharshi Arts and Commerce College,

A/p Galagali Tq: Bilagi Dist: Bagalkot PIN:587117

ON

## "PARAMARSH"

UGC Scheme for Mentoring NAAC Accreditation Aspirant Institutions to promote Quality Assurance in Higher Education



ज्ञान-विज्ञान विमुक्तये

## UNIVERSITY GRANTS COMMISSION

Bahadur Shah Zafar Marg New Delhi-110002

## Memorandum of Understanding

This memorandum of Understanding is made on this day, 16/09/2019 between Commerce, B.H.S. Arts & T.G.P. Science College, Jamkhandi, herein after referred to as Mentor Institute having its office at JAMKHANDI DIST:BAGALKOT PIN-587301, KARNATAKA which expression shall include authorized representative of First Party,

Shri Galava Maharshi Arts and Commerce College, Galagali herein after referred to as Mentee Institute and represented by its Principal as the Second Party.

The expression shall include authorized representatives of the first party as well as the second party.

### **OBJECTIVES:**

The main objective of the MoU is to enhance the overall quality of the mentee institutions and Mentoring the Non-Accredited Higher Education Institutions to enable them to get accredited.

The MoU will be operationalized through a "Hub & Spoke" (H&S Model) where in the Mentor Institution, called the "hub" is centralized and will have the responsibility of guiding the Mentee institution through the secondary branches, the "spoke" which are the additional services provided to the mentee for self improvement. This allows a centralized control over operational efficiency, resource utilization to attain overall development of the mentee institution.

## Period of Validity

Unless the agreement is withdrawn by Mentor institute, this agreement shall be initially valid for one year from date of signing the agreement and to be renewed subsequently by mutual consent of both the parties.

Mentor Institute

(Dr. M. B. Mulimani)

PRINCIPAL

Com. B.H.S. Arts & T.G.P. Sci. College

JAMKHANDI. Dist. Bagaikok

Mentee Institute

PRINCIPAL

(Dr.B.B Patil)

PRINCIPAL SHRI GALAVA MAHARSHI ARTS AND COMMERCE COLLEGE GALAGALI-587117. Tq. Bilagi, Dt. Bagalkot. College Code: 6247



### B.L.D.E.A's

# Commerce, BHS Arts & TGP Science College, Jamkhandi.



NAAC III Cycle Accreditation 'A' Grade CGPA 3.32 UGC Paramarsh Mentor College

UNDER UGC PARAMARSH SCHEME

AN IQAC INITIATIVE

DEPARTMENT OF BOTANY, ZOOLOGY& BIOTECHNOLOGY

IN COLLABORATION WITH

SHRI GALAVA MAHARSHI ARTS AND COMMERCE DEGREE COLLEGE, GALAGALI
ORGANIZES NATIONAL WEBINAR ON

"RESEARCH METHODOLOGY IN RECENT TRENDS"



### RESOURCE PERSON

Dr. CHANDRASHEKHAR M.Sc, Ph.D ASSOCIATE PROFESSOR, DEPARTMENT OF BOTANY KARNATAK SCIENCE COLLEGE DHARWAD-580001 KARNATAKA STATE, INDIA.

INAUGURATOR

PROF.S.H. LAGALI

ADMINISTRATIVE OFFICER, BLDEA'S COLLEGE, JAMKHANDI

PRESIDENT

PROF.B.I. KARALATTI

PRINCIPAL, BLDEA'S COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, JAMKHANDI

PRESENCE

Dr.B.B. PATIL

PRINCIPAL, SHRI GALAVA MAHARSHI ARTS AND COMMERCE DEGREE COLLEGE GALAGALI

PROF.M.C. KARABHARI

PROF.S.B. KAMATI

Dr.N.M. ROLLI

NAAC, CO-ORDINATOR

IQAC, CO-ORDINATOR

HOD OF BOTANY, BIOTECHNOLOGY & ORGANIZING SECRETARY

Mr. DHARMA GURU PRASAD M P

CONVENERS

**MEMBERS** 

HOD OF ZOOLOGY &

Mrs. ASHWINI S ANANTAPUR Mrs. SOUMYA TUNGAL

Miss. SAVITA S KONNUR Miss. VIJAYALAXMI CHANAGOND

Mrs. SOUM

Miss. ARCHANA K ARAKERI

CO-ORGANIZING SECRETARY

## MEMORANDUM OF UNDERSTANDING

#### Between

1. BLDEA's COMMERCE BHS ARTS & TGP SCIENCE COLLEGE JAMKHANDI-587301

AND

SHREE JAGADAMBA FIRST GRADE ARTS AND SCIENCE COLLEGE, HITTINAHALLP LT Tq : SINDAGP Dist :VIJAYAPUR
PIN-586215

ON

## "PARAMARSH"

UGC Scheme for Mentoring NAAC Accreditation Aspirant Institutions to promote Quality Assurance in Higher Education



## UNIVERSITY GRANTS COMMISSION

Bahadur Shah Zafar Marg New Delhi-110002

### Memorandum of Understanding

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SHREE JAGADAMBA FIRST GRADE ARTS AND SCIENCE COLLEGE, HITTINAHALLP LT Tq: SINDAGP Dist: VIJAYAPUR herein after referred to as Mentee Institute and represented by its Principal as the Second Party.

The expression shall include authorized representatives of the first party as well as the second party.

## OBJECTIVES:

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### B.L.D.E.A's

## Commerce, BHS Arts & TGP Science College, Jamkhandi.



NAAC III Cycle Accreditation 'A' Grade CGPA 3.32 **UGC Paramarsh Mentor College** 

UNDER UGC PARAMARSH SCHEME

AN IQAC INITIATIVE

DEPARTMENT OF ZOOLOGY, BOTANY & BIOTECHNOLOGY

IN COLLABORATION WITH

SHRI, JAGADAMBA ARTS & SCIENCE FIRST GRADE COLLEGE, HITTINAHALLI

ORGANIZES NATIONAL WEBINAR ON

" Dermatoglyphics as a Diagnostic and Research Tool in Human Genetics"



### RESOURCE PERSON

### Dr. Sreenivasa. G

Assistant Professor, Department of Studies in Zoology, Davangere University, Jnanagangotri Campus, Chitradurga (Dist), Karnataka.

**INAUGURATOR** 

PROF.S.H. LAGALI

ADMINISTRATIVE OFFICER, BLDEA'S COLLEGE, JAMKHANDI

PRESIDENT

PROF.B.I. KARALATTI

PRINCIPAL, BLDEA'S COMMERCE, BHS ARTS & TGP SCIENCE COLLEGE, **JAMKHANDI** 

PRESENCE

PROF. A.S. PATIL PRINCIPAL, SHRI, JAGADAMBA ARTS & SCIENCE FIRST GRADE COLLEGE, HITTINAHALLI

PROF. M.C. KARABHARI

PROF.S.B. KAMATI

Mr. DHARMA GURU PRASAD MP

NAAC, COORDINATOR

IQAC, COORDINATOR

HOD OF ZOOLOGY & ORGANIZING SECRETARY

Dr. N.M.ROLLI

HOD OF BOTANY

& BIOTECHNOLOGY CO-ORGANIZING SECRETARY CONVENERS

Mrs. JABEENA A LADKHAN

Mr. VIDYANAND KATTIMANI Miss. CHETANA B SUTAR

MEMBERS

Miss.JAYEEDABI R KHANBHOGI

Mrs. SOUMYA S TUNGAL

TIME: 10:30 AM

DATE: 16/07/2021

Google Meet Link: https://meet.google.com/fbx-bxzm-mwv Registration Link: https://forms.gle/HoTq2DPQshMxTTV38

Join our WhatsApp Group: https://chat.whatsapp.com/JSK2pnekhOkJpaOVddvQSq

### ಬಿ.ಎಲ್.ದಿ.ಇ. ಸಂಸ್ಥೆಯ



## ಾದೆಲ್ಲ ಆ ಎನ್ ಎಸ್. ಕಲ ಚಿ.ಎ ಡಿ. ಪಿ. ವಿಜ್ಞಾನ ಮ**ಾನಿದ್ಯಾ**ಲಯ ಅಮ್ಮುಂದಿ 587 301



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(ರಾಣಿ ಚನ್ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಶಾಶ್ವತ ಸಂಯೋಜನೆ ಹೊಂದಿದೆ)

ಕರ್ನಾಟಕ ರಾಜ್ಯ

Karnataka State

B.L.D.E.Association's

COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Dist. Bagalkot

(Permanently affiliated to Rani Channamma University, Belagavi)

Fax / Tel.: +918353-220183 (Principal) 220003 (Office) email: bldeajkd@yahoo.in Website: http://www.bldeajkd.ac.in

NAAC 3rd Cycle Accredited with'A' Grade (CGPA 3.32)

Ref No.:

Memorandum of understanding for academic Cooperation Pate: 19.07.2019

Between

BLDEA's Comm., BHS ARTS & TGP Science College, Jamkhandi (Dept. of Physics)
And

Shri Kadasiddheshwar Arts College & H.S. Kotambari Science Institue
(Dept. of Physics)

BLDEA's Comm., BHS ARTS & TGP Science College, Jamkhandi (Dept. of Physics- Prof. Y. B. Hotti Associate Professor) & KLE's Shri Kadasiddheshwar Arts College & H. S Kotambari Science Institute (Dept. of Physics- Dr. C. S. Hiremath) wish to initiate collaboration in research and in other disciplines. The main objective is to foster collaboration, exchange of information on research methodology used in the Infrared spectroscopy that is *ab initio* DFT's & RHF theoretical calculations, reading materials & other literature relevant to the educational and research programmes.

Signature

Prof. Y. B. Hotti

Dept. of Physics

Dr. C. S. Hireamti

Principal Grade I

Com. B.H.S. Arts & T.C P. Sci. College, JAMKHANDI, Dist. Bagalkot

BLDEA's Comm., BHS ARTS & TGP Science College,
Jamkhandi

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Principal Grade-I

Shri Kadasiddheshwar Arts College & H.S. Kotambari Science Institue

PRINCIPAL,

Shri Kadasiddheshwar Arts College & 4 S.Kotambri Science Institute, Hubbalii 11

## Spectroscopic (FT-IR, FT-Raman) and electronic studies on (5-chlorobenzofuran-3-yl)-acetic acid hydrazide (5CBAH): Experimental and Theoretical approach

Seema S. Khemalapure<sup>a</sup>, V. S.Katti <sup>a</sup>, C. S. Hiremath<sup>b\*</sup>, S. M. Hiremath<sup>a</sup>, Mahantesha Basanagouda<sup>c</sup> Y.B.Hotti<sup>d</sup>

<sup>a</sup>Department of Physics, K.L.E. Dr. M.S. Sheshagiri College of Engineering and Technology, Belagavi-590008,

Karnataka, India.

<sup>b</sup>Department of Physics, S.K. Arts and H.S.K. Science Institute, Hubballi-580031, Karnataka, India. <sup>c</sup>Department of Chemistry, P.C. Jabin Science College, Hubballi-580031, Karnataka, India. <sup>d</sup>Department of Physics, BLDEs Commerce, B.H.S.Arts & T.G.P.Science College Jamakhandi Corresponding author: <a href="https://doi.org/10.1007/jhira.com">hiramathc@gmail.com</a>

This paper reports the Experimental and theoretical spectroscopic studies for the (5-chloro-benzofuran-3-yl)-acetic acid hydrazide (5CBAH) molecule. Organic molecules containing heterocycles are of great importance in the present era, because of their significance in the development of novel bioactive compounds in agrochemical and pharmaceutical industries. Heterocycles containing oxygen atom have an identical nature with the synthetic and natural molecules due to this fact, they exhibit essential biological and pharmacological activities [1]. Benzofuran is formed by fusing between the benzene and furan ring, which attracts the researchers due to their importance in following biological activities such as antiviral activities, antimicrobial, antitumor, anticancer, antifungal, antibacterial, antitubercular, anti-diabetic, antagonistic, anti-inflammatory[2]. The acetic hydrazide is fused with benzofuran produce an excellent biological and pharmaceutical active molecule. Hence study is conducted on (5-chloro-benzofuran-3-yl)-acetic acid hydrazide.

The aim of this work on 5CBAH is: We have performed the experimental and theoretical spectroscopic studies and electronic properties analysis of 5CBAH.

In the experimental part, first we focused on FT-IR and FT-Raman spectral studies for vibrational analysis of the 5CBAH. In theoretical part, initially optimized the title molecule from Gaussian software package using DFT/B3LYP/6-311++G(d,p) basis set then calculated the theoretical FT-IR and FT-Raman frequencies by the same basis level and compared with the experimental results. The individual vibrational assignments are performed by potential energy distribution (PED) from VEDA software [3]. The MEP and FMO analysis have been performed to find out the electronic properties of the molecule.



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Fig.1. Structure of 5CBAH.

Fig.2. IR spectrum of 5CBAH. Fig.3. Raman spectrum of 5CBAH

Fig.3. MEP map of 5CBAH

### **Summary and Conclusions**

The (5-chloro-benzofuran-3-yl)-acetic acid hydrazide has been carefully analyzed with different spectroscopic techniques. The title molecule has been optimized with the help of DFT/B3LYP/6-311++G (d, p) basis level. Experimental FT-IR and FT-Raman spectral analysis are performed and recorded wavenumbers compared with calculated results. The FMO analysis demonstrates that the energy gap of the title molecule is 5.26 eV; it indicates that 5CBAH is more chemically stable. MEP map concludes that oxygen atom of hydrazide group with deep red color is the maximum negative potential and atoms of NH<sub>2</sub> represent the highest positive potential.

### References:

- [1]. H. Khanam, S. uz zaman, Bioactive Benzofuran derivatives: A review, Eur. J. Med. Chem., 97 (2014) 483-504.
- [2].Jih Ru Hwu, Nitesh K. Gupta, Shwu-Chen Tsay, Wen-Chieh Huang, Irina C. Albulescu, Kristina Kovacikova, Martijn J. van Hemert, Bis(benzofuranethiazolidinone)s and bis(benzofuranethiazinanone)s as inhibiting agents for chikungunya virus, Antiviral Research, 146 (2017) 96-101.
- [3] M.H. Jamroz, Vibrational Energy Distribution Analysis, VEDA 4 Computer Program, Poland, 2004.

## Commerce, BHS Arts & TGP Science College, Dist. Jamkhandi. State:



(NAAC III Cycle Accreditation "A" Grade CGPA 3.32)

(Permanent Affiliated to Rani Channamma University)

Ph.:08353-220003

Fax: 08353-220183

email: bldeajkd@yahoo.in

Website:

## BLDEA's Commerce, BHS Arts and TGP Science college, Jamakhandi Department of Botany MoU activity with Shri Prabhulingeshwar Sugar's and Chemical Limited, Siddapur Jamakhandi

Venue No. of. No. of. Faculty Date **Nature Activity** Sr. Participated Students No **Participated** Jamakhandi 17/03/2021 01 Exchange of information 01 on research learning materials and other literature relevant to the educational and research program



MEAD OF THE BOTANY DEPARTMENT Coordinator IQAC B.L.D.E. Association's

Commerce, BHS Arts & TGP Science College, Jamkhandi.

Ph: 08353 - 223344

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JAMEHANDI. Dist. Bacalkot.





## ವಾಣಿಜ್ಯ, ಐ. ಎಬ್. ಎಸ್. ಕಲೆ ಮರ್ತ್ತು ಬ. ಜಿ. ಪಿ. ಬಿಜ್ವಾನ ಮಹಾಬಿದ್ಯಾಲಯ, ಜಮಬಂಡಿ-587 301



ಜಿ. ಬಾಗಲಕೋಟ

(ರಾಣಿ ಚನ್ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಶಾಶ್ವತ ಸಂಯೋಜನೆ ಹೊಂದಿದೆ)

ಕರ್ನಾಟಕ ರಾಜ್ಯ

B.L.D.E.Association's

## COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Dist. Bagalkot

(Permanently affiliated to Rani Channamma University, Belagavi)

Karnataka State

Fax / Tel.: +918353-220183 (Principal) 220003 (Office) email: bldeajkd@yahoo.in Website: http://www.bldeajkd.ac.in

NAAC 3rd Cycle Accredited with 'A' Grade (CGPA 3.32)

Ref No .:

Date: 17-63-2021

### Memorandum of Understanding for Academic Cooperation

### Between

B.L.D.E.A's Commerce, B.H.S Arts & T.G.P Science College, Jamakhandi

(Department of Botany)

#### And

Shri Prabhulingeshwar Sugar's & Chemicals Limited, Siddapur (Jamakhandi)

B.L.D.E.A's Commerce, B.H.S Arts & T.G.P Science College Jamakhandi, Department of Botany and Shri Prabhulingeshwar Sugar's & Chemicals Limited, Siddapur (Jamakhandi).

Wish to initiate collaboration 'To study recycling of sewage water & other disciplines'.

The main objective is to foster collaboration, exchange of information on learning materials and other information relevant to the educational programmes.

For, SmiPrannulingeshwar Sugars & Chemicals Las

Chairman & Managing Director

Head of the Department

BOTANY DEPARTMENT

Principal

PRINCIPAL

Con. B.M.S. Arts & T.G.P. Sci. College

MMKHANDI. Dist. Bagalkot.

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## Commerce, BHS Arts & TGP Science College, State: Karnataka

Dist.

Jamkhandi.



(NAAC III Cycle Accreditation "A" Grade CGPA 3.32)

(Permanent Affiliated to Rani Channamma University)

Ph.:08353-220003

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email: bldeajkd@yahoo.in

Website:

## BLDEA's Commerce, BHS Arts and TGP Science college, Jamkhandi Department of Political Science MoU activity with

Shri Khasgatish college of Arts and Commerce and Science Talikoti.

S. N	Nature Activity	No. of. Students Participated	No. of. Faculty Participated	Date	Venue
01	Study Exchange of faculty teaching and both institution collaboration research activity.	58	02	21-08-2019	BLDEA COLLEGE JAMKHANDI
02	Study Exchange of faculty teaching and both institution collaboration research activity.	32	02	15-08-2019	Shri Khasgatish college of Arts and Commerce and Science Talikoti.



B.L.D.E Association's

Commerce, BHS Arts & TGP Science College, Jamkhandi. Ph. 08353 - 223344

.D.E. Association's Commerce, BHS Arts & TGP Science Colley JAMKHANDI-587301.



## MEMORANDUM OF UNDERSTANDING ACADEMIC COLLABORATION

#### Between

## DEPARTMENT OF POLITICAL SCIENCE

V.V.Sangha's

Shri Khasgatesh College of Arts, Commerce and Science, Talikoti – 586214

And

DEPARTMENT OF POLITICAL SCIENCE

BLDEA's Commerce, BHS Arts and TGP Science College, Jamakhandi – 587301

Whereas the above named institutions recognize that academic collaboration would be of mutual benefit and would provide strengths in research and education and their mutual interest in engaging themselves in academic cooperation with Shri Khasgatesh College of Arts. Commerce and Science. Talikoti – 586214 Karnataka and BLDEA's Commerce, BHS Arts and TGP Science College. Jamakhandi – 587301 is agreed that:

Both institutions are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the institution and its related wings. The parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another. Faculty:

Both institutions will promote the exchange of faculty for teaching.

### Research:

Both institutions will collaborative research activities.

Guest Lectures: Both institutions will extend the necessary support to deliver Guest Lecturers to the students on the technology trends and in house requirements.

#### Term:

This memorandum of Agreement will become effective on the final date of signing and will have duration of five years.

This Memorandum of Agreement may be terminated by either institution by providing 180 days written notice to the Co-coordinators listed below.

There is no financial commitment between both the institutions.

### Designation of Coordinators

Each party designates the following official to serve as Coordinators under this Memorandum of Agreement. Individuals designated as Coordinators may be revised by either party by providing written notice to the current Coordinators.

Dr. Ajeya Abbar HOD of Political Science Shri Khasgatesh College of Arts, Commerce and Science, Talikoti – 586214 Mob No:9482460392 Dr. S.M Bijapur
HOD of Political Science
BLDEA's Commerce, BHS Arts
and TGP Science College, Jamakhandi
Mob: 9480555216

### General

The V.V.Sangha's Shri Khasgatesh College of Arts. Commerce and Science. Talikoti and the Commerce, BHS Arts and TGP Science College, Jamakhandi may work to develop a viable and a sustainable model for the collaboration. With approval of the appropriate administrative officials of the respective institution, the programme coordinators may explore the developments of funding to carry out this collaboration.

All activities conducted under this Memorandum of Agreement will be in accordance with all applicable rules and regulations of both the institutions.

### AGREED

For Name of the Institution V.V.Sangha's Shri Khasgatesh College of Arts, Commerce & Science, Talikoti - 586214

PRÎNCIPAL, 5.K.College of Arts, Comm. & Science, TALIKOTI. Dist: Vijayapur.

For

Name of the Institution

BLDEA'S

Commerce, BHS Arts and TGP

Science College,

Jamakhandi -587301

PRINCIPAL

Com., B.H.S. Arts & T.G.P. Sci. College JAMKHANDI. Dist. Bagalkot.

Name of the Institution	Name of the Institution
V.V.Sangha's Shri Khasgatesh College of Arts, Commerce and Science, Talikoti – 586214	BLDEA'S Commerce, BHS Arts and TGP Science College, Jamakhandi- 587301
Mobile No: 9482460392	Mobile No: 9480555216
E-Mail: ajeyabbar@gmail.com	E-Mail: shrirambijapur4@gmail.com
Web Site: www.skctalikoti.org	Web Site: www.bldeajkd.ac.in

Witness 1:

Witness,

Witness 2: (0.0. Pol)



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### MEMORANDUM OF UNDERSTANDING ACADEMIC COLLABORATION

Between

Shri Shantveer First Grade College and PG centre, Babaleshwar And

BLDEA's

Commerce, B.H.S Arts and T.G.P Science College, Post Graduate Department of History and Archaeology, Jamkhandi-587301

#### Statutory Alert:

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Whereas the above named Institutions recognize that academic collaboration would be of mutual benefit and would provide strength in Research and Education and their mutual interest in engaging themselves in academic cooperation with Shri Shantveer First Grade College and PG centre, Babaleshwar and BLDEA'S Commerce, B.H.S Arts and T.G.P Science College, Post Graduate Department of History and Archaeology, Jamkhandi-587301 is agreed that:

Both Institutions are united by common interest and objectives, and they shall establish channels of communication and cooperation that will promote and advance their respective operations within the Institution and its related wings. The parties shall keep Each Other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another

### Faculty:

Both Institutions will promote the exchange of faculty for teaching

### Research:

Both institutions will collaborative research activities.

Guest lecturer: Both Institutions will extend the necessary support to deliver Guest Lecture to the students on the technology trends and in house requirements.

### Term:

This Memorandum of agreement will become effective on the final date of signing and will have duration of five years

This memorandum of agreement may be terminated by either Institution by providing 180 days written notice to the Co-ordinator listed below.

There is no financial commitment between both institutions.

### Designations of coordinators:

Each party designates the following official to serve as a Co-ordinators under this Memorandum of agreement. Individuals designated as Co-ordinators may be revised by either party by providing written notice to the current Co-ordinators.

### Dr. Vijayakumar Shekadar

Co-Ordinater Shri Shantveer First Grade College and PG centre, Babaleshwar Mobile: 9448680312 Dr. S. S. Kokatanur

Co-Ordinater
Dept of History (PG Section)
BLDE'Association
Commerce, B.H.S Arts and
T.G.P Science College, Jamkhandi
Mobile:9741727171

### General:

Shri Shantveer First GradeCollege and PG centre, Babaleshwar and Commerce B.H.S Arts and T.G.P Science College, PG Department of History and Archaeology, Jamkhandi may work to develop a viable and a sustainable model for the collaboration. With approval of the appropriate administrative officials of the respective Institution, the program co-ordinator may explore the development of funding to carry out this collaboration.

All activities conducted under this Memorandum of Agreement will be in accordance with all applicable rules and regulations are both Institutions.

### AGREED

For Name of the Institution Shri Shantveer First GradeCollege and PG centre, Babaleshwar

For Name of the Institution BLDEA'S Commerce B.H.S Arts and T.G.P Science College, Jamkhandi 587301

Name of the Institution	Name of the Institution
Shri Shantveer First GradeCollege and PG centre, Babaleshwar	BLDEA'S Commerce B.H.S Arts and T.G.P Science College, PG Department of History and Archaeology, Jamkhandi-587301
Mobile: 9448680312	Mobile:9741727171
E-Mail: shrishantaveer5202bbl@gmail.com	E-Mail: bldeapgjkd@gmail.com
Web Site: www.shrishantaveercollege.ac.in	Web Site: www.bldeajkd.ac.in

Witness 1: Dr. JR Havinal -

Witness:1

R.C. Shett

Witness 2: Dv. N.P.Bradar

Witness-2

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Facalath

CO-ORDINATER (77, V.S. Shekodor.)

CO-ORDINATER

PRÍNCIPAL

Ush

Principal, Shri Shantaveer Arts & Commerce College, Babaleshwar. PRINCIPAL

Com. B.H.S. Arts & T.G.P. Sci. College JAMKHANDI, Dist. Bagalkot.

## MEMORANDUM OF UNDERSTANDING

### Between

1. BLDEA's COMMERCE BHS ARTS & TGP SCIENCE COLLEGE JAMKHANDI-587301

AND

2. Tungal School of Basic & Applied Sciences, Jamkhandi-587301

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### UNIVERSITY GRANTS COMMISSION

Bahadur Shah Zafar Marg New Delhi-110002

## ·Memorandum of Understanding

This memorandum of Understanding is made on this day. 18-09-2019 .betwee Commerce, B.H.S. Arts & T.G.P. Science College, Jamkhandi, herein after referre to as Mentor Institute having its office at JAMKHANDI DIST:BAGALKOT PIN 587301, KARNATAKA which expression shall include authorized representative of First Party,

(College Name). Tungal School of Basic & Applied Sciences, Jamkhandi. here after referred to as Mentee Institute and represented by its Principal as the Secon Party.

The expression shall include authorized representatives of the first party as well as the second party.

### **OBJECTIVES:**

The main objective of the MoU is to enhance the overall quality of the mentee institutions and Mentoring the Non-Accredited Higher Education Institutions to enable them to get accredited.

The MoU will be operationalized through a "Hub & Spoke" (H&S Model) where in the Mentor Institution, called the "hub" is centralized and will have the responsibility of guiding the Mentee institution through the secondary branches, the "spoke" which are the additional services provided to the mentee for self improvement. This allows a centralized control over operational efficiency, resource utilization to attain overall development of the mentee institution.

## Period of Validity

Unless the agreement is withdrawn by Mentor institute, this agreement shall be initially valid for one year from date of signing the agreement and to be renewed subsequently by mutual consent of both the parties.

Menton Institute

RINCIPAL

(Dr. M. B. Mulimani)

PRINCIPAL

Com. B.H.S. Arts & T.G.P. Sci. College, JAMKHANDI. Dist. Bagalkot Mentee Institute

KO WI CK.S. NADAPURDRE

PRINCIPAL

PRINCIPAL

Tungal School of Basic & Applied Sciences (6260) JAMKHANDI. Pin Code: 587301. Dist. Bagalkot.

## Commerce, BHS Arts and TGP Science College, Jamkhandi



NAAC III Cycle Accreditation 'A' Grade CGPA -3.32 UGC Paramarsh Mentor College

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## IQAC & Department of Life Sciences in Collaboration with

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Jamkhandi



Sri. Ashok K Tungal

Managing Trustee

Tungal School of Basic &

Applied Sciences

Jamkhandi



Smt. Dr. Laxmi A. Tungal Member Trustee Tungal School of Basic & Applied Sciences Jamkhandi



## SPEAKER

Dr.G. Shaber Ali
Principal
V M Salgaocar College of Law,
Miramar - Panjim, Goa

Conveners
Prof.R H Bidari
Accreditation Ambassador, UGC Paramarsh

Prof.M C Karabhari NAAC Steering Committee Co-ordinator

> Prof.S B Kamati IQAC Co-ordinator

## **Patrons**

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Principal
BLDEA's Commerce, BHS Arts
& TGP Science College,
Jamkhandi.



Prof. Krishna Nadapurohit
Principal
Tungal School of Basic &
Applied Sciences,
Jamkhandi.



"All are cordially invited"



10th December 2020



Time: 10:00 AM

### B.L.D.E.A's

## Commerce, BHS Arts and TGP Science College, Jamkhandi



NAAC III Cycle Accreditation 'A' Grade CGPA 3.32 UGC Paramarsh Mentor College

## UGC PARAMARSH INITIATIVE



IQAC & Department of Life Sciences in Collaboration with

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ONE DAY NATIONAL WEBINAR ON

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### **Organizing Secretary**

Dr. N M Rolli

Associate Professor, HoD Department of Botany

### **Deputy Organizing Secretary**

Dharma Guru Prasad M P

Assistant Professor, Department of Zoology

## Joint Organizing Secretaries

Dr. Mahesh Akula

Co – Ordinator

**NAAC Steering Committee** 

Dr. S M Soratur Co – Ordinator

IQAC

## **Organizing Committee Members**

BLDEA's Comm. BHS Arts & TGP Science College

Ashwini S Anantapur Jabeena A Ladkhan

Soumya S Tungal

Vidyanand Kattimani

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S.S.Konnur

C.B.Sutar

Tungal School of Basic & Applied Sciences

Mr.Prakash.K.Banakar

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E-Certificates will be issued to all the registered participants

Contact:

Dr. N M Rolli

9448896839

Dharma Guru Prasad M P

8722303534

Free Registration

## Commerce, BHS Arts & TGP Science College, Dist. Jamkhandi. State:



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Ph.:08353-220003

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Website:

## BLDEA's Commerce, BHS Arts and TGP Science college, Jamakhandi Department of Botany MoU activity with Shri Prabhulingeshwar Sugar's and Chemical Limited, Siddapur Jamakhandi

Venue No. of. No. of. Faculty Date **Nature Activity** Sr. Participated Students No **Participated** Jamakhandi 17/03/2021 01 Exchange of information 01 on research learning materials and other literature relevant to the educational and research program



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Commerce, BHS Arts & TGP Science College, Jamkhandi.

Ph: 08353 - 223344

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Com. B.H.S. Art s & T.G.P. Sci. Coffee

JAMEHANDI. Dist. Bacalkot.





## ವಾಣಿಜ್ಯ, ಐ. ಎಬ್. ಎಸ್. ಕಲೆ ಮರ್ತ್ತು ಬ. ಜಿ. ಪಿ. ಬಿಜ್ವಾನ ಮಹಾಬಿದ್ಯಾಲಯ, ಜಮಬಂಡಿ-587 301



ಜಿ. ಬಾಗಲಕೋಟ

(ರಾಣಿ ಚನ್ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಶಾಶ್ವತ ಸಂಯೋಜನೆ ಹೊಂದಿದೆ)

ಕರ್ನಾಟಕ ರಾಜ್ಯ

B.L.D.E.Association's

## COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Dist. Bagalkot

(Permanently affiliated to Rani Channamma University, Belagavi)

Karnataka State

Fax / Tel.: +918353-220183 (Principal) 220003 (Office) email: bldeajkd@yahoo.in Website: http://www.bldeajkd.ac.in

NAAC 3rd Cycle Accredited with 'A' Grade (CGPA 3.32)

Ref No .:

Date: 17-63-2021

### Memorandum of Understanding for Academic Cooperation

### Between

B.L.D.E.A's Commerce, B.H.S Arts & T.G.P Science College, Jamakhandi

(Department of Botany)

#### And

Shri Prabhulingeshwar Sugar's & Chemicals Limited, Siddapur (Jamakhandi)

B.L.D.E.A's Commerce, B.H.S Arts & T.G.P Science College Jamakhandi, Department of Botany and Shri Prabhulingeshwar Sugar's & Chemicals Limited, Siddapur (Jamakhandi).

Wish to initiate collaboration 'To study recycling of sewage water & other disciplines'.

The main objective is to foster collaboration, exchange of information on learning materials and other information relevant to the educational programmes.

For SmiPrannulingeshwar Sugars & Chemicals La

Prabhulingeshwar Sugars
Chairman & Managing Director

Head of the Department

HEAD OF THE BOTANY DEPARTMENT Principal

PRINCIPAL

Con. B.M.S. Arts & T.G.P. Sci. College

AMKHANDI. Dist. Bagalkot.

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## Commerce, BHS Arts & TGP Science College, State: Karnataka

Dist.

Jamkhandi.



(NAAC III Cycle Accreditation "A" Grade CGPA 3.32)

(Permanent Affiliated to Rani Channamma University)

Ph.:08353-220003

Fax: 08353-220183

email: bldeajkd@yahoo.in

Website:

## BLDEA's Commerce, BHS Arts and TGP Science college, Jamakhandi Department of Bio science MoU activity with Rohini Biotechnology (Mahalingpura)

SL. No	Nature Activity	No. of. Students Participated	No. of. Faculty Participated	Date	Venue
01	Exchange of information on research learning materials and other literature relevant to the educational and research program	120	03	11-08-2020	Mahalingpura





HEAD: OF THE BOTANY DEPARTMENT

Coordinator IQAC B.L D.E. Association's Commerce, BHS Arts & TGP Science College, Jamkhandi.

Ph: 08353 - 223344

Com. B.H.S. Art s & T.G.Y. Sa. College IAMEHANDI Diet Bagalko

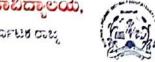
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### ಬಿ.ಎಲ್.ಡಿ.ಇ. ಸಂಸೆಯ

## ವಾಣಿಜ್ಯ, ಜ. ಎಟ್. ಎಸ್. ಕಲೆ ಮತ್ತು ಚಿ. ಜಿ. ವಿಜ್ಞಾನ ಮಹಾಬಿದ್ದಾಲಯ,

ಟಮಐ೦ಡಿ-587 301 ಟಿ. ಬಾಗಲಕ್ಕೋಟ



B.L.D.E.Association's

## COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Dist. Bagalkot

Karnataka State

Fax/Tel.: +918353 220183 (Principal), 220003 (Office) email: bldeajkd@yahoo.in Website: www.bldeajkd.org

NAAC 3rd Cycle Accredited with A' Grade (CGPA -3.32)

Ref No.:

Date 11-08 - 2020

## Memorandum of Understanding for Academic Cooperation Between

B.L.D.E.A's Commerce, BHS Arts & TGP Science College, Jamkhandi (Bio Science)

### And

## Rohini Biotechnology Mahalingapur

B.L.D.E.A's Commerce, BHS Arts & TGP Science College Jamkhandi, Department of Bioscience and Rohini Biotechnology wish to initiate collaboration in research and other disciplines.

The main objective is to foster collaboration, exchange of information on research learning materials and other literature relevant to the educational & research programmes.

For M/s. ROHMABIOTECH

#### Commerce, BHS Arts & TGP Science College, Jamkhandi. State: Dist.



(NAAC III Cycle Accreditation "A" Grade CGPA 3.32)

(Permanent Affiliated to Rani Channamma University)

Ph::08353-220003

Fax: 08353-220183

email: bldeajkd@yahoo.in

Website:

## BLDEA's Commerce, BHS Arts and TGP Science college, Jamakhandi

## Department of Botany

### MoU activity with

## Jamkhandi Sugars Limited, Hirepdasalagi (Jamkhandi)

SL. No	Nature Activity	No. of. Students Participated	No. of. Faculty Participated	Date	Venue
01	Foster Collaboration Exchange of information on learning materials and other information relevant to the educational programmes.	120	03		Hirepdasalagi





HEAD OF THE BOTANY DEPARTMENT Coordinator IQAC

B.L D E Association's Commerce, BHS Arts & TGP Science College, Jamkhandi.

Ph: 08353 - 223344

Baull

Com. B.H.S. Art s & T.G.P. Sa. College JAMKHANDI, Dist Ragalkot

### ಬಿ.ಎಲ್.ಡಿ.ಇ. ಸಂಸೆಯ



## ವಾಣಿಣ್ಯ, ಜ. ಎಜ್. ಎಸ್. ಕಲೆ ಮನ್ತು ಬ. ಜ. ಪಿ. ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ, ಬಮಬಂಡಿ-587 301



ಜಿ. ಬಾಗಲಕೋಟ

(ರಾಣಿ ಚನ್ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಶಾಶ್ವತ ಸಂಯೋಜನೆ ಹೊಂದಿದೆ)

ಕರ್ನಾಟಕ ರಾಜ್ಯ

B.L.D.E.Association's

## COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Dist. Bagalkot

(Permanently affiliated to Rani Channamma University, Belagavi)

Karnataka State

Fax / Tel.: +918353-220183 (Principal) 220003 (Office) email: bldeajkd@yahoo.in Website: http://www.bldeajkd.ac.in

NAAC 3<sup>rd</sup> Cycle Accredited with'A' Grade (CGPA 3.32)

Ref No.:

Date:

Memorandum of Understanding for Academic Cooperation

Between

B.L.D.E.A's Commerce, B.H.S Arts & T.G.P Science College, Jamakhandi

(Department of Botany)

And

Jamakhandi Sugar's Limited, Hirepadasalagi (Jamakhandi)

B.L.D.E.A's Commerce, B.H.S Arts & T.G.P Science College Jamakhandi, Department of Botany and Jamakhandi Sugar's Limited (Hirepadasalagi) wish to initiate collaboration 'To study recycling of sewage water & other disciplines'.

The main objective is to foster collaboration, exchange of information on learning materials and other information relevant to the educational programmes.

For, JAMKHAND! SUGARS LTD.

Jamakhandi Sugars MANAGING DIRECTOR

Head of the Department HEAD OF THE BOTANY DEPARTMENT

Com. B.H.S. Arts & T.G.P. Sci. College JAMKHANDI. Dist. Bagalkol.

PERMICIPAL



## Commerce, BHS Arts & TGP Science College,

Jamkhandi. Dt Bagalkot

State: Karnatake



(NAAC Re-Accredited with "A" Grade)

Ph 00353-220003

Fax. 00353-220183

emell : bldeaikd@tyshoo.in

Website: www.bideajkd.org

Ref :

Dato:

## Memorandum of Understanding for Academic Cooperation Between

B.L.D.E.A's Commerce, BHS Arts & TGP Science college Jamkhandi (Department of Commerce)

Sadanand PVC PVT LTD (Jamkhandi)

B.L.D.E.A's Commerce, BHS Arts & TGP Science college Jamkhandi, Department of Commerce and Sadanand PVC PVT LTD wish to initiate collaboration in training related to its products and other disciplines.

The main objective is to foster collaboration, exchange of information on learning materials and other information relevant to the educational programmes.

For Sadanand PVC PVT LTD

QAC Coordinator

Coordinator 1QAC

BLDE Assuration's

Pn . 08353 - 223 -- 4

PRINCIPAL

PRINCIPAL

Com., B.H.S. Arts & T.G.P. Sci. College JAMKHANDI, Dist. Bagalkot.

### Commerce, BHS Arts & TGP Science College, Jamkhandi.



(Permanent Affiliated to Rani Channamma University)

Ph.:08353-220003

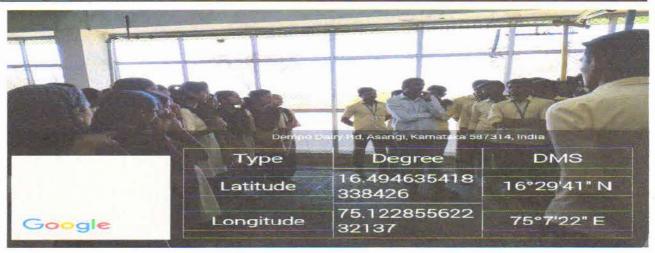
Fax: 08353-220183

email: bldeaikd@yahoo.in

Website:

### BLDEA's Commerce, BHS Arts and TGP Science college, Jamakhandi Department of Bio science MoU activity with Dempo dairy (Asangi)

SL. No	Nature Activity	No. of. Students Participated	No. of. Faculty Participated	Date	Venue
01	Training related to dairy and its by products and other disciplines	116	03	03-03-2020	Asangi





HEAD OF THE BOTANY DEPARTMENT

IQAC B L D E Association's

Normerce, BHS Arts & TGP Science College, Jamkhandi.

Ph :: 88353 - 223344

PRINCIPAL Corn. B.H.S. Art s & T.G.P. Sci. Coffees JAMKHANDI, Dist Backet



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ವಾಣಿಜ್ಯ, ಜ. ಎಚ್. ಎನ್. ಕಲೆ ಮತ್ತು ಟಿ. ಜಿ. ಪಿ. ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ, ಜಮಬಂಡಿ-587 301 ಕರ್ನಾಟಕ ರಾಜ್ಯ ಜಿ. ಬಾಗಲಕೋಟ



B.L.D.E.Association's

## COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Fax / Tel.:+918353-220183 (Principal), 220003 (Office) email:bldeajkd@yahoo.in Website:www.bldeajkd.org

NAAC 3rd Cycle Accredited with'A' Grade (CGPA -3.32)

Ref No .:

Date: (01-06-2020

## Memorandum of Understanding for Academic Cooperation Between

B.L.D.E.A's Commerce, BHS Arts & TGP Science College Jamkhandi (Department of Bio Science)

And

Dempo-Dairy (Asangi)

B.L.D.E.A's Commerce, BHS Arts & TGP Science College Jamkhandi, Department of Bioscience and Dempo-Dairy (Asangi) wish to initiate collaboration in training related to dairy & its by-products and other disciplines.

The main objective is to foster collaboration, exchange of information on learning materials and other information relevant to the educational programmes.

For Dempo Dairy Industries Ltd."

@ DENHINAND

Managing Director
Dempo-Dairy

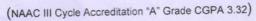
on BMS. An s & T.G.W. Sol. Conces JAMAKHANO Diel Gorakok

## Commerce, BHS Arts & TGP Science College,

Dist. Bagalkot

Jamkhandi.

State: Karnataka



(Permanent Affiliated to Rani Channamma University)

Ph.:08353-220003

Fax: 08353-220183

email: bldeajkd@yahoo.in

Website: www.bldeajkd.ac.in

Ref.:

Date: 28-02-2010

To,

Managing Director, Dempodairy Industry Limited, Asangi. Tq-Rabakavi Banahatti, Dist-Bagalkot

Sub-Permission to visit Dempodairy Industry.

Sir,

With reference to the above subject here with we are visiting to your well established Dempodairy Plant. It is a part of curriculum for B.Sc VI Sem students. So, kindly provide permission on 03/03/2020. Please consider & oblige.

Number of staff: 03

Number of student: 116

Thank you.

Principal

PRINCIPAL
Com. B.H.S. Arts & T.G.P. Sci. College,
JAMKHANDI. Dist. Bagalkot.

## Matoshri Gangamma Veerappa Chiniwar Arts, Commerce & Science College,

MUDDEBIHAL-586212. Dist Vijayapur (Karnataka)

(Accredited with CGPA of 2.58 on seven point scale at 'B' Grade)

princmqvc@gmail.com \* email

Rei No

Date 16.61.2020

### MEMORANDUM OF UNDERSTANDING FOR ACADEMIC COOPRATIONS BETWEEN

M.G.V.C. ARTS, COMMERCE AND SCIENCE COLLEGE MUDDEBIHAL DIST BIJAPUR (DEPT OF BOTANY)

AND

BLDEA'S ARTS, COMMERCE AND SCIENCE DEGREE COLLEGE JAMKHANDI (DEPT OF BOTANY)

M.G.V.C.Arts, Commerce and Science College Muddebihal (Prof: S.V.Gurumath Associate Professor Department of Botany) and BLDEA's Arts, Commerce and Science College Jamkhandi (Dr. N.M.Rolli Associate Professor Department of Botany) wish to initiate collaboration in research and in other disciplines.

The main objective is to foster collaboration, exchange of information on research learning materials and other literature relevant to the educational and research programmes.

Pro f: S.V.Gurumath

Associate Professor

Department of Botany

Associate Professor

Department of Botany

G. V. C. Arts, Com. & Science College MUDDEBIHAL - 586212

PRINCIPAL Com. B.H.S. Art s & T.G.F. Sci. College LEMMHANDI, Dist. Bacalkor

Bauslah

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ವಾಣಿಜ್ಯ, ಐ. ಎಬ್. ಎಸ್. ಕಲೆಮತ್ತು ಬ. ಐ. ವಿ. ವಿಜ್ಞಾನ ಮಪಾರ್ವಿಕ್ಯಾಲಯ, ಜಮು೦ಡಿ-587 301

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B.L.D.E. Association's

COMMERCE, B.H.S. ARTS & T. G.P. SCIENCE COLLEGE, JAMKHANDI-587 301.

Karnataka State

Tel:+918353-220183 (Principal) 220003 (Office) Fax.: 1918353 220183 email: bldeajkd@yahoo in Website | www.bldeajkd.org

NAAC Re-Accredited with'A' Grade

Date: 30/7/2016

To.

The Director.
CEDOK,
Plot No.1 (A&S), Belur Industrial Area,
Belgaum Road,
DHARWAD-580 001.

Dear Sir,

Centre for Entrepreneurship Development of Karnataka (CEDOK), Dharwad and District Industries Centre, Bagalkot and B.L.D.E.A's Commerce B.H.S. Arts and T.G.P. Science College, Jamkhandi has jointly organized 3 days Entrepreneurship Awareness Camp for final year B.Sc. students from 28-07-2016 to 30-07-2016. The camp was organized systematically. 80 students attended the camp.

This camp really motivates the students towards entrepreneurship so we request you to arrange the EAC's camp in the years to come.

Further, the camp was most resourceful and this institute sincerely thanks the thought provoking ideas and guidance given by CEDOK.

PRINCHAL

Com. BHS. Arts & TGP. Sc. College JAMKHANDI (Dist. Begelkot)

DESHPANDE SKILLING	
By signing this MOU, I also confirm that I am authorized to sign on behalf of DESHPANDE EDUCATIONAL TRUST.	By signing this MOU, I also confirm that I am authorized to sign on behalf of
Signature: WHOELL P	Signature: JAMKHANDI
Name: P N Nayak	Name: Prof. B I Karalatti
Title: Chief Operating Office Deshpande Skilling, Hubballi	Title: Principal BLDE's Commerce, BHS Arts & TGP Science College, Jamkhandi
Date: 16-10-2020	Date: 17-10-2020

e: