Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**BLDEAS VACHANA PITAMAHA DR. P. G. HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA**
Name of the head of the Institution	**V. P. Huggi**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**08352-261120**
Mobile no.	**9845728646**
Registered Email	**principal@bldeacet.ac.in**
Alternate Email	**rshuggi@yahoo.com**
Address	**Asharam Road**
City/Town	**Vijayapura**
State/UT	**Karnataka**
Pincode	**586103**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr. M.I. Sakri**
Phone no/Alternate Phone no.	**08352261120**
Mobile no.	**9611871952**
Registered Email	**coordinator.iqac@bldeacet.ac.in**
Alternate Email	**mech.sakri@bldeacet.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://bldeacet.ac.in/iqac/

4. Whether Academic Calendar prepared during the year

Yes

if yes,whether it is uploaded in the institutional website: Weblink :	http://bldeacet.ac.in/academic-calendar/

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B+**	**2.69**	**2018**	**26-Sep-2018**	**25-Sep-2023**

6. Date of Establishment of IQAC

01-Jan-2018

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Pedagogy for Higher Education	**22-Jul-2019** **5**	**165**

Research Trends in Science and Technology	25-May-2019 1	160
Two days training program on MOODLE	19-Jul-2019 2	90
Measurement of Attainment of Course Outcomes and Program outcomes	15-Jun-2019 1	180
App development and Gaming Arcade	05-Oct-2018 2	82
Academic policies reframed and implemented to bring in quality in teaching-learning.	27-May-2019 1	25
Academic Administrative Audit	03-Jun-2019 8	16
NIRF Submission	22-Feb-2019 8	1
Emerging Trends in Quality Education in Institutes of Higher Education	22-Feb-2019 2	90
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
BLDE CET/Civil/ Naveen Desai	Establishment of RD Center	KCTU	2018 1095	10400000
BLDE CET/Mech/Dr. P. V. Malaji	K-FIST L1	VGST	2018 730	4000000
BLDE CET/ CHEM/Dr. S. N. Das	K-FIST L2	VGST	2018 730	2000000
BLDE CET/ ISE/ Prof. Sumangal Biradar	RGSF	VGST	2018 365	500000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	[View File]()
10. Number of IQAC meetings held during the year :	2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Formulated the Academic and Administrative Audit processes.

Formulated a set of academic and administrative policies (revision of existing and inclusion of new).

Formulated code of conduct (revision of existing and inclusion of new) for teaching staff and non-teaching staff.

Organized two programs on improvement of quality in higher education for the benefit of teaching staff.

Prepared a plan of action to improve admissions and also the quality of admissions.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Organize faculty training programs to improve teaching learning.	**a. Faculty members started using innovative teaching methods. b. Faculty members started collecting feedback on their instruction at the beginning of the semester.**
To strengthen relationship with alumni by organizing alumni meet, inviting them as resource persons for seminar/workshop etc. and as chief guest for college functions.	**a. Alumni helped to organize seminars, workshops, helped our students to undergo internship, to carryout final year project works. b. Our students are tagged with top alumni for getting guidance on career, internship, project etc.**
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14. Whether AQAR was placed before statutory body ?	**No**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2018
Date of Submission	12-Jun-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	The Institute has Management Information System for the following modules 1. Student admission 2. Student fee collection 3. Student Attendance 4. Student performance in Continuous Internal Evaluation tests 5. Attainment of Course outcomes, Program outcomes 6. Faculty feedback system 7. Student counselling 8. Alumni database 9. Library management 10. Parent interaction portal 11. Online Grievance portal

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Institute follows the following procedure for effective implementation of course Curriculum prescribed by VTU Belagavi. ? In the beginning of each semester, courses are allotted to faculty according to their specialization and competency of handling the courses. ? The detailed Time Table is prepared by the HoD and the time table committee at department level. ? Lesson plans of individual courses and their objectives along with course outcomes are prepared before the commencement of semester and made available to all students through Course Book and Institute web. ? Lecture Notes are prepared in advance and are checked by Module coordinators (Senior Faculty) and Academic Audit Committee members. ? The Academic Calendar is prepared in line with VTU Academic calendar, by the Academic Coordinator in consultation with the Principal and it will be discussed and finalized in the HoDs meeting. The same is made available to Faculty and Students before the commencement the Semester. ? Laboratory manuals are prepared and distributed to students so that they can get acquainted with procedure and correlate experiments with theory. ? Assignments and CIE Tests will be conducted as per the schedule of Academic Calendar. ? For effective teaching, LCD Projectors are made available in each Class room where the faculty can use ICT tools for effective teaching. ? Academic Progress will be monitored through Weekly Progress Report by the Academic Coordinator and HoDs. ? Students' attendance, curriculum progress for the individual courses

are maintained by each faculty with Attendance register. ? Course files are maintained by all faculties for the allotted courses, which contains, course objectives, course outcomes, syllabus, attainment of COs, POs through assignments, CIE Tests and End Semester Examination results. ? HoDs conduct the meetings regularly with staff members to ensure the completion of syllabus. ? Academic Affairs Committee conducts monthly meetings to review the Academic progress. ? Alternative arrangements are made for the classes, whenever any staff is on leave. They will complete the syllabus by conducting extra classes. ? Remedial classes are conducted for slow learners. ? Attendance of each student is monitored very strictly on weekly basis by HoD. ? Mentoring system is in place. 20 students are allotted to each staff for mentoring. ? If a student remains absent for three classes, the mentor will intimate the same to their parents. ? Students 'Feedback for Teaching Staff will be collected twice in a semester, mid semester feedback collected by respective HoDs after Six Weeks from the commencement of semester and another one will be the End semester feedback collected by Academic Coordinator at the institute level. Both are analyzed and action will be taken. These feedbacks will help the faculty to improve their performance in effective delivery of the curriculum. ? Faculty members are encouraged to participate in FDPs, STTPs, and workshops to update their domain knowledge.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Project Training at ISRO, Bengaluru		11/01/2019	104	Employabilit y	Machine learning Python Programming
NPTEL Certif ication Course		28/01/2019	82	Employabilit y	Machine Lear ning,Python, Bigdata,DBMS
Internship		08/01/2019	43	Employabilit y	Application Development
SERVICES AND ENERGY EFFICIENCY IN BUILDINGS		12/03/2019	5	Employabilit y	Awareness on services in architecture
Internship course on Internet of Things		01/07/2019	28	Employabilit y	Hands on Training
Certificate Program in Intelligent System		01/04/2019	3	Employabilit y	Hands on Training
PLC and EMBEDDED SYSTEM using 8051		09/07/2018	30	Employabilit y	PLC,SCADA, 8051 Microco ntroller, Embedded C Programming.
PLC and EMBEDDED SYSTEM using		06/01/2019	30	Employabilit y	PLC,SCADA, 8051 Microco ntroller,

				Embedded C Programming.
PLC and EMBEDDED SYSTEM using 8051	11/07/2019	30	Employabilit y	PLC,SCADA, 8051 Microco ntroller, Embedded C Programming.

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	318	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Why you are engineer	10/09/2018	82
CAC Programme	26/09/2018	120
CURRENT TRENDS AND TECHNOLOGY OF INDUSTRY	05/03/2019	81
MECHATRIX2019	29/12/2019	72
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BArch	Architecture	29
BE	Civil Engineering	118
BE	Mechanical Engineering	156
BE	Electrical & Electronics Engineering	90
BE	Electronics & Communication Engineering	161
BE	Computer Science & Engineering	112
BE	Information Science & Engineering	33

BE	Automobile Engineering	27
Mtech	Structural Engineering	13
MCA	Master of Computer Applications	23
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Student satisfaction survey or student exit survey is conducted at the Institution (Department wise) at the end of even semester every year. Parents and Alumni feedback is collected during parents' and Alumni meet. Feedback is collected on the four broad parameters like 1. Quality of teaching learning 2. Facilities provided in the College, Department, Library, Hostel, Sports and Office administration. 3. Placement and training activities. 4. Extra and Co curricular activities. A benchmark score for each parameter is fixed i.e. 75 as satisfactory level. If attainment of feedback is less than the benchmark score for any parameter an action plan has will be prepared and implemented by the concerned head to improve the same. Utilization of feedback: 1. Departments are organizing Training programs to expose them to latest technologies, software and Instruments. 2. Organizing Guest lectures by eminent persons from Industry/ Reputed Institutes. 3. Training programs to improve placements. 4. Use Innovative teaching methodologies for effective teaching. 5. Organizing Extra and Co curricular activities 6. Improve the facilities in Hostels, Library, Laboratories and Office assistance.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BArch	Architecture	20	25	18
BE	Civil Engineering	126	111	111
BE	Mechanical Engineering	180	180	100
BE	Electrical & Electronics Engineering	120	85	85
BE	Electronics & Communication Engineering	126	121	121

BE	Computer Science & Engineering	126	109	109
BE	Information Science & Engineering	66	48	48
BE	Automobile Engineering	30	5	5
Mtech	Structural Engineering	18	15	15
Mtech	Computer Science & Engineering (MTech)	24	9	9
Mtech	Machine Design	18	2	2
Mtech	Micro-Electronics & Control System	18	2	2
Mtech	Digital Communication & Networking	18	4	4
MBA	Master of Business Applications (MBA)	60	6	6
MCA	Master of Computer Applications (MCA)	60	8	8

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2469	127	155	10	33

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Toolsand resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
198	115	10	50	3	9

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Effective mentoring system is available in the Institute. For a group of 20 students one Mentor (staff member) is allotted. Mentor will conduct minimum three meetings in a semester. Mentors are asked to conduct meetings in an informal way to gain their confidence, so that students can discuss their problems without hesitation. Mentors will collect the students' details like Name, phone numbers, previous semester marks etc., allotted to them. They go on updating their attendance and CIE test marks. The separate Mentoring Book is maintained for each student. Poor performances in attendance and test scores will be discussed with students and they are counseled and motivated to perform better in next tests. Regarding attendance and test marks message will be sent to their parents. If required, parents will be called to the Institute to explain the problems of their wards and will be asked to take care further.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2596	198	13

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
198	198	0	0	25

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. M.S.Shirdhonkar	Professor	National award for best M.tech Thesis in Engineering
2018	S.S.Nuchhi	Assistant Professor	Adarsh Vidya Saraswati Rastriya Award a national award of Excellence by Global Management Council, Ahemdabad
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	BE	1	15/02/2019	27/03/2019
BE	BE	2	16/07/2019	05/08/2019
BE	BE	3	18/01/2019	27/02/2019
BE	BE	4	16/07/2019	23/08/2019
BE	BE	5	18/01/2019	08/03/2019
BE	BE	6	16/07/2019	16/08/2019

BE	BE	7	18/01/2019	18/03/2019
BE	BE	8	16/07/2019	13/08/2019
Mtech	MTech	1	15/02/2019	30/03/2019
Mtech	MTech	2	30/07/2019	03/09/2019
Mtech	MTech	3	22/12/2018	04/02/2019
MBA	MBA	1	02/02/2019	09/04/2019
MBA	MBA	2	26/07/2019	10/09/2019
MBA	MBA	3	29/12/2018	27/03/2019
MCA	MCA	1	12/02/2019	18/04/2019
MCA	MCA	2	22/07/2019	12/09/2019
MCA	MCA	3	28/12/2018	20/03/2019
MCA	MCA	4	15/06/2019	14/10/2019
MCA	MCA	5	28/12/2018	14/03/2019
MBA	MBA	4	28/06/2019	14/10/2019
Mtech	MTech	4	31/05/2019	20/07/2019

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The reforms made by the Institute to improve the CIE system are as follows: • The schedule for conducting CIE tests is fixed in the academic calendar. • Question paper pattern for CBCS and Non CBCS system is made common for all programs. • It is planned to cover entire syllabus in three tests. • Portion to be covered for each test is fixed and is intimated to students in the beginning of each semester. • Evaluation of CIE tests will be made within four days after each test. • CIE test marks are displayed on notice board. • Evaluated scripts are shown to students. • CIE test marks disseminated to parents through SMS and through parents meet. • For CBCS 2015 scheme, 15 marks for CIE test and 05 marks for assignment, but institute decided to conduct CIE test for 30 marks so that students can answer descriptive questions in a better way. Final marks will be out of 15 only. • Analysis of each CIE test is done department level and suitable action plan will be prepared to improve performance of students. • Analysis is reviewed in the Academic Affairs Committee meeting. • The quality of test questions is analyzed by all the staff members using test item analysis tool.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

After receiving the academic calendar from Visvesvaraya Technological University (VTU), the Principal will ask the Academic Coordinator to prepare Institute academic calendar (draft) as per the guide lines of VTU. The VTU academic calendar consists of commencement and closing dates of a semester, practical examination and end semester examination schedules. The Institute academic calendar mainly consists the schedule for conducting CIE tests, holidays, returning corrected assignments, evaluation of CIE tests, displaying marks, taking feedbacks and conducting internal laboratory tests. The commencement and closing dates for a semester will be as per the VTU academic calendar. The draft copy of academic calendar will be finalized by the Principal, in the Heads of the department meeting after detailed discussion with the department heads. Finalized academic calendar will be circulated to all faculty members and students. All the faculties will be asked to adhere strictly to the academic calendar. For the academic year 201819, the Continuous

Internal Evaluation tests are conducted as per the schedule of the academic calendar. The other events like displaying and uploading marks of CIE, returning corrected assignment, taking feedbacks, conducting internal laboratory tests are also done as per the schedule of the academic calendar. Heads of the departments will be asked to organize FDP/ STTP/ Workshops during vacation period.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://bldeacet.ac.in/courses/computer-science/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
AT	BArch	Architecture	35	35	100
CV	BE	Civil Engineering	105	99	94.28
ME	BE	Mechanical Engineering	156	151	96.79
EE	BE	Electrical & Electronics Engineering	87	83	95
ECE	BE	Electronics & Communication Engineering	101	94	93.06
CS	BE	Computer Science & Engineering	111	111	100
ISE	BE	Information Science & Engineering	33	33	100
AU	BE	Automobile Engineering	14	14	100
CSE	Mtech	Structural Engineering	17	17	100
SCS	Mtech	Computer Science & Engineering (MTech)	7	6	85.7
MMD	Mtech	Machine Design	4	4	100
EMS	Mtech	Micro-Electronics & Control System	3	3	100
LDN	Mtech	Digital Comm	3	3	100

MBA	MBA	Master of Business Applications (MBA)	16	16	100
MCA	MCA	Master of Computer Applications (MCA)	8	8	100
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://bldeacet.ac.in/PDF/Exit_Feedback-2018-19

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	730	VGST, KFIST L2	40	20
Students Research Projects (Other than compulsory by the University)	365	VTU,Belgavi	0.1	0.1
Major Projects	365	VGST, RGSF	5	5
Minor Projects	365	KBITS (2 projects)	1.26	1.26
Minor Projects	365	KBITS Bengaluru	0.88	0.88
Major Projects	730	VGST, KFIST L1, Govt. of Karnataka, India	20	20
Students Research Projects (Other than compulsory by the University)	365	VTU,Belgavi	0.1	0.1
Major Projects	1095	KCTU	104	0
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date

SERVICES AND ENERGY EFFICIENCY IN BUILDINGS	Architecture	12/03/2019
Industry Expectations from Fresh Engineers. Introduction to Geometric Dimensions and Tolerancing (G D T) its Applications Job opportunities in Automobile industry.	Automobile	13/11/2018
Competitive Exams An Awareness	Automobile	06/03/2019
Innovative of projects	Automobile	22/04/2019
Entrepreneurship Awareness Camp (EAC)	Information Science	03/02/2019
Engineering Innovations	Information Science	03/08/2019
IOT and its applications	Information Science	19/02/2019
IoT its Applications	MCA	12/03/2019
Cloud computing engins:A practical Approach	Computer Science and Engineering	29/09/2018
Why you are Engineer?	Computer Science and Engineering	09/10/2018
New Research Trends and Research Opportunities Abroad	Computer Science and Engineering	12/12/2018
Career Opportunities and Placements	Computer Science and Engineering	16/02/2019
Advance survey using total station	Civil Engineering	21/01/2019
Practical Applications of Concrete Technology	Civil Engineering	28/09/2018
PCB fabrication workshop	Electronics Communication	14/11/2018
Workshop on Logisim	Electronics Communication	16/11/2018
IEI approved workshop on Linux for All	Electronics Communication	15/02/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
IoT based Smart Home using Android Application	Sanjeev Shivanagi and group	VTU Belagavi	21/07/2019	Innovative Idea Social Impact
Essay Completion	Akshata Shinde	Jammu Kashmir Study Center, Bangalore	17/03/2019	All India Essay Writing
Tcs Tech Byte, 2019 State Final	Amogh Lakkangavi	TCS, Bangalore	21/03/2019	Technology

Fruit Disease Detection Using Image Processing Techniques	Dakshayini Patil	21 St Iste National Students Convention	29/01/2019	Technology
Fruit Disease Detection Using Image Processing Techniques	Dr.M.S.Shirdhonkar	21 St Iste National Students Convention	29/01/2019	Technology
IOT and Cloudbased Precision Agriculture	Mahesh Athani and group	VTU Belagavi	21/07/2019	Innovative Idea Social Impact

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Electronics and Communication Engineering	1
Chemistry	1
MCA	1
Civil Engineering	1
Mechanical Engineering	1
Mathematics	2
MBA	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Computer Science	10	0
International	Electronics and Communications	6	1.97
International	Information Science	2	0
International	Chemistry	3	1.98
International	MCA	1	1.51
International	Electrical and	10	0

	Electronics		
International	Civil Engineering	2	0

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Electronics and Communications	5
Information Science	8
Computer Science	27
Mathematics	3
Automobile	5
Chemistry	5
Civil Engineering	5

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Analysis of polycystic kidney disease in medical ultrasound images	Akkasaligar Prema T and Biradar Sunanda	IJMEI	2018	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR	0
Vote Trust: Holds Friend Invitation and Defend Agianst Sybil	Hanumavva Ingleshwar , Prof. Veena A. Patil	IJREAM	2018	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR	0
NO SQL (NOT ONLY SQL) DataBases: A Review	Kiran Kumar B. G., Prakash H.Unki, Suvarna L. Kattimani	IJCSE	2018	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR	0
EStick for Blind and Poor Visibility People with Android	Prof. Mouna M. Naravani, Miss Karuna Kodagali	IJREAM	2018	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR	0

Smart Phone						
A Relative 3D Scan and Construction for Face using Meshing Algorithm	Ravi Hosur	MULTIMEDIA TOOLS AND APPLICATIONS (SPRINGER NATURE 2018)	2018	8	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR	3
Shape based Object Retrieval Technique for Vehicular Spare Parts	Ravi Hosur	IJET(UAE)	2019	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR	0
Wheat Decease Detection Using Image Processing	Trupti R. Tambake and Pushpa B. Patil	IJREAM	2018	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR	0
FingerprintBased Document Image Retrieval	Dixit, U.D.	International Journal of Image and Graphics	2019	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR	0
Resource Allocation for Fog Enhanced Vehicular Services	D.I.Hatti	Wireless Personal Communications	2019	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR	1
Optimized node swapping for efficient energy usage in heterogeneous network	Padaganur, S.K	Advances in Intelligent Systems and Computing	2019	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR	0
Neural embedded smart link generation scheme for heterogeneous network	Padaganur, S.K	HELIYON, Elsevier	2019	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR	0
Agent based Resource	D.I.Hatti	Intelligent Communication Tech	2019	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR	0

Allocation for Fog Enhanced Vehicular Services		nologies and Virtual Mobile Networks					
Challenges of wireless transfer of power: A review	P.S.Patil	International Journal of Scientific research and technology	2018	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR	0
Iris Recognition using Feature Optimization	Prof. Sumnagala Biradar	International Journal for Research in Engineering Application Management (IJREAM)	2018	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR	0
Iris Recognition using Feature Optimization	Prof.K.B.Pawar	International Journal for Research in Engineering Application Management (IJREAM)	2018	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR	0
Electrochemical detection and degradation of textile dye Congo red at graphene oxide modified electrode	Dr. R. S. Malladi	Microchemical Journal	2019	0	Department of Chemistry, BLDEAs Vachana Pitamaha Dr. P. G. Halakatti College of Engg Tech	12
Theoretical and experimental approach of inhibition effect by sulfamethoxazole on mild steel corrosion in 1M HCl	Dr. R. S. Malladi	Surface and Interface Analysis	2018	0	Department of Chemistry, BLDEAs Vachana Pitamaha Dr. P. G. Halakatti College of Engg Tech	4

Title	Author	Journal	Year	Citations	Affiliation	H-index
Ag (I)?Catalyzed Chlorination of Linezolid during Water Treatment: Kinetics and Mechanism	Dr. R. S. Malladi	International Journal of Chemical Kinetics	2018	0	Department of Chemistry, KLS, Gogte Institute of Technology, Belagavi	0
Robust Invisible Digital Image Watermarking Using Hybrid Scheme	Dr. Anand S. Ghuli	Arabian Journal for Science and Engineering	2019	26	BLDEAS V.P.DR.PGHCET,VIJAYAPUR	0
Ideal privacy preserving probablistic routing for wirelC5:C15ess networks	Prof.A.S.Jadhav and Prof.R.V.Pawar	International Journal of research and analytical reviews	2018	0	BLDEAS V.P.DR.PGHCET,VIJAYAPUR	0
Multibit Flip Flop Design probability driven clock gating to optimise power consumption	Prof.V.K.Kolur	International Journal of management, technology and engineering	2018	0	BLDEAS V.P.DR.PGHCET,VIJAYAPUR	0
Esecurity system For Two wheelers	Prof.V.K.Kolur	International Journal of Research and Analytical Reviews(IJRAR)	2018	0	BLDEAS V.P.DR.PGHCET,VIJAYAPUR	0
Prepaid Energy Meter with Automatic Billing and Monitoring of Electricity for HESCOM	Prof P R Kulkarni	International Journal of Research and Analytical Reviews(IJRAR)	2019	0	BLDEAS V.P.DR.PGHCET,VIJAYAPUR	0

Control System for Monitoring Boiler Feed Water in a Power Plant	Prof H A Umachagi	International Journal of Research and Analytical Reviews(IJRAR)	2019	0	BLDEAS V.P.DR.PGHCET ,VIJAYAPUR	0
Control System for Monitoring Boiler Feed Water in a Power Plant	Prof P R Kulkarni	International Journal of Research and Analytical Reviews(IJRAR)	2019	0	BLDEAS V.P.DR.PGHCET ,VIJAYAPUR	0
Prepaid Energy Meter with Automatic Billing and Monitoring of Electricity for HESCOM	Prof H A Umachagi	International Journal of Research and Analytical Reviews(IJRAR)	2019	0	BLDEAS V.P.DR.PGHCET ,VIJAYAPUR	0
Solar Powered Biofertiliser Production Using Food Waste	Prof.S.S.Nuchhi	International Journal of Research and Analytical Reviews(IJRAR)	2019	0	BLDEAS V.P.DR.PGHCET ,VIJAYAPUR	0
A Novel face recognition approach by tracking 2D face images over 3D plane	Ravi Hosur	JETIR	2019	0	BLDEAS V.P.DR.PGHCET ,VIJAYAPUR	0
Pre processing and segmentation retina images for blood vessel extraction	Prof.A.S.Jadhav	Recent Trends in Image Processing and Pattern Recognition	2019	1	BLDEAS V.P.DR.PGHCET ,VIJAYAPUR	0
Mix Proportioning of	A. A. Momin	International	2018	0	BLDEAS V.P.DR.PGHCET	0

Title of the Paper	Name of Author	Title of journal	Year of publication		Institution affiliation
High Performance Concrete using Fly Ash and Silica Fume		Journal of Technical Innovation in Modern Engineering Science			,VIJAYAPUR
Finite Element Analysis of 60 MPa HPC Beam under Flexure	A. A. Momin	Journal of Applied Science and Computations (JASC)	2018	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR	0
Design and Implementation of College Campus Commune Application using Android	Pavan D. Mahendrakar	IEEE	2019	1	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR	0
A Survey on Morphological Assessment of Knee Articular Cartilage from MR Images	Pavan D. Mahendrakar	IEEE	2019	1	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR	0
Design and Implementation of College Campus Commune Application using Android	Shriharsha S. Veni	IEEE	2018	3	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR	0
			[View File](#)			

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Electrochemical detection and degradation of textile dye Congo	Dr. R. S. Malladi	Microchemical Journal	2019	0	12	Department of Chemistry, BLDEAs Vachana Pitamaha Dr. P. G.

red at graphene oxide modified electrode						Halakatti College of Engg Tech
Theoretical and experimental approach of inhibition effect by sulfamethoxazole on mild steel corrosion in 1M HCl	Dr. R. S. Malladi	Surface and Interface Analysis	2018	0	4	Department of Chemistry, BLDEAs Vachana Pitamaha Dr. P. G. Halakatti College of Engg Tech
Ag (I)?Catalyzed Chlorination of Linezolid during Water Treatment: Kinetics and Mechanism	Dr. R. S. Malladi	International Journal of Chemical Kinetics	2018	0	0	Department of Chemistry, KLS, Gogte Institute of Technology, Belagavi
Robust Invisible Digital Image Watermarking Using Hybrid Scheme	Dr. Anand S. Ghuli	Arabian Journal for Science and Engineering	2019	3	0	BLDEAS V.P.DR.PGHCET,VIJAYAPUR
Design and Implementation of College Campus Commune Application using Android	Pavan D. Mahendrakar	IEEE	2019	1	0	BLDEAS V.P.DR.PGHCET,VIJAYAPUR
A Survey on Morphological Assessement of Knee Articular Cartilage from MR Images	Pavan D. Mahendrakar	IEEE	2019	1	0	BLDEAS V.P.DR.PGHCET,VIJAYAPUR
Detection of Blood	Pushpa B. Patil	IEEE	2018	4	2	BLDEAS V.P.DR.PGHCET

Vessels in Retinal Images for Diagnosis of Diabetics,						,VIJAYAPUR
Design and Implementation of College Campus Commune Application using Android	Shriharsha S. Veni	IEEE	2018	1	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR
Analysis of polycystic kidney disease in medical ultrasound images	Akkasaligar	IJMEI	2018	0	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR
Vote Trust: Holds Friend Invitation and Defend Agianst Sybil	Hanumavva Ingleshwar , Prof. Veena A. Patil	IJREAM	2018	0	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR
NO SQL (NOT ONLY SQL) DataBases: A Review	Kiran Kumar B. G., Prakash H.Unki, Suvarna L. Kattimani	IJCSE	2018	0	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR
EStick for Blind and Poor Visibility People with Android Smart Phone	Prof. Mouna M. Naravani, Miss Karuna Kodagali	IJREAM	2018	0	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR
A Relative 3D Scan and Construction for Face using Meshing Algorithm	Ravi Hosur	MULTIMEDIA TOOLS AND APPLICATIONS (SPRINGER NATURE 2018)	2018	2	3	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR
Shape	Ravi Hosur	IJET(UAE)	2019	0	0	BLDEAS V.P

based Object Retrieval Technique for Vehicular Spare Parts						.DR.PGHCET ,VIJAYAPUR
FingerprintBased Document Image Retrieval	Dixit, U.D.	International Journal of Image and Graphics	2019	0	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR
Resource Allocation for Fog Enhanced Vehicular Services	D.I.Hatti	Wireless Personal Communications	2019	37	1	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR
Optimized node swapping for efficient energy usage in heterogeneous network	Padaganur, S.K	Advances in Intelligent Systems and Computing	2019	21	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR
Neural embedded smart link generation scheme for heterogeneous network	Padaganur, S.K	HELIYON, Elsevier	2019	0	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR
Agent based Resource Allocation for Fog Enhanced Vehicular Services	D.I.Hatti	Intelligent Communication Technologies and Virtual Mobile Networks	2019	0	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR
Challenges of wireless transfer of power: A review	P.S.Patil	International Journal of Scientific research and technology	2018	0	0	BLDEAS V.P .DR.PGHCET ,VIJAYAPUR

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local

Presented papers	54	4	0	0

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
International Yoga Day	BLDEACET, EE Dept and NSS Unit	26	20
Tree Plantation on Eve of World Environmental Day	NSS E E Engg. department, Bijapur.	2	2
Special Camp at Kakhandaki , DistVijayapur Swachata Abhiyana , Tree Plantation , Brain Storming Session on leadership quality Rally for Education and Literacy	NSS Bldea's CET ,vijayapur	0	10
Blood Donation Camp at BLDEAs V.P.Dr.P. G.Halakatti College of Engineering Technology, Vijayapur	NSS Bldea's CET ,vijayapur	0	7
Voting Awareness Program at Vijayapur	NSS Bldea's CET ,vijayapur	1	0
Watering the Plants at ITI College , Solapur Road , Vijayapur	NSS Bldea's CET ,vijayapur	0	4
Save Electricity Awareness Program at BLDEAs V.P.Dr.P. G.Halakatti College of Engineering Technology, Vijayapur	NSS Bldea's CET ,vijayapur	2	7
International Yoga Day at BLDEAs V.P.D r.P.G.Halakatti College of Engineering Technology, Vijayapur	NSS Bldea's CET ,vijayapur	2	0
Painting Digital	NSS Bldea's CET	5	16

Poster Design Contest	,vijayapur		
Watering the Plants	NSS Bldea's CET ,vijayapur	7	20
National unity day	NSS Bldea's CET ,vijayapur	10	30
INTERNATIONAL YOGA DAY	NSS Bldea's CET ,vijayapur	10	20
Blood Donation Camp	NSS Bldea's CET ,vijayapur	10	50
Voting Awareness Program	NSS Bldea's CET ,vijayapur	10	25
world environment day	NSS Bldea's CET ,vijayapur	10	30
Green Practice	NSS Bldea's CET ,vijayapur	10	20
Swachhata Abhiyan on the Occasion of Gandhi Jayanthi	NSS Bldea's CET ,vijayapur	10	20
Benefits of using helmets and ill effects of using cell phone while driving	NSS Automobile Engineering	3	20
NSS Special Camp	NSS Bldea's CET ,vijayapur	2	10
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 3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
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 3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
NSS Special Camp	National Service Scheme (NSS)	Swachha Bharat Abhiyana	4	2
NSS Special Camp	National Service Scheme (NSS)	NSS Special Camp	0	16
NSS Special Camp	National Service Scheme (NSS)	Painting Digital Poster Design Contest	5	16
NSS Special	National	Watering the	7	20

Camp	Service Scheme (NSS)	Plants			
NSS Special Camp	National Service Scheme (NSS)	National unity day	10	30	
NSS Special Camp	National Service Scheme (NSS)	INTERNATIONAL YOGA DAY	10	20	
NSS Special Camp	National Service Scheme (NSS)	Blood Donation Camp	10	50	
NSS Special Camp	National Service Scheme (NSS)	Voting Awareness Program	10	25	
NSS Special Camp	National Service Scheme (NSS)	world environment day	10	30	
NSS Special Camp	National Service Scheme (NSS)	Green Practice	10	20	
NSS Special Camp	National Service Scheme (NSS)	Swachhata Abhiyan on the Occasion of Gandhi Jayanthi	10	20	
NSS Special Camp	National Service Scheme (NSS)	Swachha Bharatah	2	10	
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Internship Project	Harsha Shah	ISRO LTD,BANGALORE	120
Research	Dr.Zarzar Linn	DST,Govt. Of India	180
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship/Professional training	Internship	Innovatum, Bangalore	28/09/2018	29/09/2018	16
Internship/Professional training	Internship	Sriram software solutions,	29/09/2018	30/09/2018	18

Internship/Professional training	Internship	Terox R D and Consultancy Services Pvt., Ltd. , Bangalore	09/07/2018	09/08/2018	5
Internship/Professional training	Internship	Centre for Advanced Studies, BLDEAs V.P.Dr. P.G.H. CET, Vijayapur	09/07/2018	09/08/2018	31
Internship/Professional training	Internship	Sachisoft Solutions, Bangalore	09/07/2018	09/08/2018	18
Internship/Professional training	Internship	Technologies Global Pvt. Ltd., Bangalore	09/07/2018	09/08/2018	7
Internship/Professional training	Internship	Bharat Electronics Ltd., Bangalore	09/07/2018	09/08/2018	1
Internship/Professional training	Internship	Alten Calsoft Pvt. Ltd., Bangalore	09/07/2018	09/08/2018	1
Internship/Professional training	Internship	Myanmar Institute of Information Technology, Myanmar	18/06/2019	17/12/2019	1
Internship/Professional training	Internship	Association of consulting civil engineers, Vijayapur Mob No 9845552542	09/07/2018	09/08/2018	101

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 3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
TEROX RND, BAGALKOT	26/02/2019	INTERNSHIP AND WORKSHOP	163
Tech Fortune	06/06/2019	Support for research	60

		activities, Internship to students	
Vertex Info Services Private Limited, Pune	10/03/2018	Students Training and workshops	68
Dronix Technology Pvt.,Ltd.	21/04/2018	Students Training and workshops	10

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
570	496

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar Halls	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
NewGenLib ILMS	Fully	NewGenLib Core 3.1.5	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	64323	19438115	898	453286	65221	19891401
Reference Books	23150	9800000	300	120000	23450	9920000
e-Books	13745	100000	10362	1500000	24107	1600000
Journals	100	125000	20	25000	120	150000
e-Journals	1681	150000	100	200000	1781	350000
Digital Database	6	177290	0	0	6	177290
CD & Video	1500	100000	0	0	1500	100000
Library Automation	1	100000	0	0	1	100000
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platformon which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	1000	757	1	47	35	26	135	100	0
Added	170	153	0	10	0	7	0	30	0
Total	1170	910	1	57	35	33	135	130	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

130 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
634	551	228	198

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Library: Newgen ILMS has the Web Enabled OPAC facility for easy access of materials to the stakeholders of the institute out side campus. Through this facility users can search books and journal, renewal for borrowed books, new arrival for the month etc. Users are receiving Email and SMS alert facility for their transaction. This facility saves the time of users and library staff. It is satisfying the fourth law of library science 'Save the time of users/staff'. Equipments: All Equipments of all laboratories in the departments are well maintained to run experiments as per curriculum in a systematic manner by Institute fund. The major equipment's are calibrated every year during vacations (or as and when required by departments) for precise measurement. Repair is carried out if any faults are detected. Also, a qualified team of technical staff is available for maintenance and networking facilities of computers. The major steps taken for location, upkeep and maintenance of sensitive equipments are as follows: 1) Provision of UPS to ensure constant

power supply. 2) Provision of generatorset for uninterrupted power supply. 3) Some of the staff members are given the responsibility for supervision of maintenance works. 4) The college has one permanent staff member for general electrical maintenance and maintenance of generator on a regular basis. 5) All laboratory instruments are serviced on a regular basis. When need arises qualified personnel are called for servicing. 6) Institute has 24 hours water supply connection from the corporation. The corporation water is collected at underground tank at hostel. The collected water is lifted to different part of the institute by 3HP and 5HP pumps. The hydraulics and hydraulic machinery lab will receive water from hostel and it is stored first at underground tank, then the stored water is lifted to overhead tanks for carrying out the lab experiments. The institute has got overhead tanks at places of RO plant, lavatories, labs etc. to meet the required water demand. All overhead and underground tanks are cleaned once in 2 months. Pump maintenance is done as and when required. 7) MCBs have been installed in locations where sensitive equipment's are located.

http://bldeacet.ac.in/wp-content/uploads/2019/12/Support_facilities.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Merit Scholarship	2	150000
Financial Support from Other Sources			
a) National	GOI Schedule caste Students (SC), 2) GOI Schedule caste Students (ST), 3) OBC(CATI, 2A, 2B, 3A, 3B), 4) Minority Scholarship (Muslim ,Jain,Christain), 5) KMDC Loan, 6) Reimbursement of tuition fees to SC ST Students whose income above 2.5 lakhs,	2275	43194652
b)International	0	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Remedial Coaching	01/09/2018	11	All staff of BLDEAs CET, Bijapur
Yoga and Meditation	21/06/2019	2	E E Dept.,BLDEAs CET NSS Unit BLDEAs CET, Bijapur, NSS

			Unit Program Officer Contact No. 8105901422.
Bridge Course	08/11/2019	510	Department of Mathematics, BLDEAs VP Dr.P.G.Halakatti College of Engg. Tech., Vijayapur
Guidance for competitive exams (NATA)	03/05/2019	14	Department of Architecture, BLDEACET.
Career counselling	01/02/2019	120	All staff of BLDEAs CET, Bijapur
Company Specific training for tcs placement drive	07/05/2019	64	Mission Ignite
Company specific training for Infosys placement drive	25/02/2019	25	Mission Ignite
Placement training for prefinal year students	28/01/2019	70	Seventh sense
Company specific training for Mphasis placement drive	04/01/2019	15	Mission Ignite
Soft skill development	01/02/2019	40	Internal
Bridge courses	24/08/2018	40	Maths Department
INTERNATIONAL YOGA DAY	21/06/2019	46	Internal
Meditation camp by name Heart fullness Meditation camp	24/04/2019	25	Shri Ram Krishan Mission
Personal Counselling	30/08/2018	120	All staff of BLDEAs CET, Bijapur
Workshop Competitive Exams An Awareness	06/03/2019	180	Computer Science Department

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Guidance for	14	0	14	1

2018	Career counselling	0	2	0	0
2019	Workshop on Competetive Exams- An Awareness	180	180	0	0
2018	Competitive Examination	1	49	1	49

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
List Attached	1521	237	NA	0	0

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	1	BE ISE	ISE	BLDEAs CET Vijayapura	MTech
2018	9	BE- Computer Science and Engineering	Computer Science and Engineering	Dr Ambedkar Institute of Technology,B engaluru Dr PGH BLDEACET ,VIJAYPURA M S Ramaiah,Be ngaluruPES,B engaluru BMS ,Bengaluru	MTech
2018	20	B.E (ECE)	ECE	VTU BELGAUM	MTech
2018	3	B.Arch	Architecture	CEPT, Ahmedabad KRVIA,Pune Manipal University	M.Arch

2018	5	BE- EEE	Electrical & Electronics Engg	S.D.M College of Engg. Dharwad	M.Tech
2018	16	BE Civil	Civil Engineering	BLDEAs CET Vijayapura, VTU Belagavi, NICMAR Pune, JCE Belagavi, NITTE. REVA University, Northumbria University Newcastle, BEC Bagalkot, UVCE Bangalore, MIT Manipal	MTech, MSc, PG Diploma

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	3
Civil Services	1
Any Other	21

View File

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Basketball men	VTU Kalburgi Zonal Tournament 2018	120
Basketball women	VTU Rest of Bangalore zone women basketball tournament 2018	72
Basketball women	VTU Interzonal Basketball women tournament cum selection trials 2018	116
Basketball women	VTU rest of Bangalore zone women basketball tournament 2019	108
Talent hunt week Exclusively for 1st year students	The Institution Level	200
Talent hunt week for Higher Semester	The Institution Level	250
SambhramaAn annual college festival	The Institution Level	500

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Gold medal	International	1	0	2BL15EC050	Manasi Aitwade
2018	Gold medal	International	1	0	2BL15CS003	Aishwarya Goud
2018	Gold medal	International	1	0	2BL16AU006	Laxmi Hana mshetti
2018	Silver medal in Music	National	0	1	2BL18EC093	Shrihari Kulkarni
2018	Silver medal in Music	National	0	1	2BL18EC093	Shrihari Kulkarni
2018	Silver medal in Debate	National	0	1	2BL17CS106	Vishal Kulkarni
2018	Silver medal in Debate	National	0	1	2BL16CV118	Sayada Iram Quadri

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

There is an active students Council and representation of students on academic and administrative bodies /committee of the institution as follows: • Sports Secretary (Men Women) –take care of sports activities • General Secretary –All curricular, extracurricular and cultural activities. • Student representative is also taken in all department affairs. Sports secretary is selected every year based on their participation and achievements in sports. Institute academic topper is selected as General Secretary. Institute has also academic and administrative bodies that have students representative on them. Academic: • Department Advisory Board Administrative: 1. AntiRagging Committee 2. Cultural Committee 3. Technical Festival Committee 4. Canteen Committee 5. Sports Committee

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes and Alumni Association is Registered under Karnataka Societies Registration Act, 1960 with 6000 enrolled Alumni

5.4.2 – No. of enrolled Alumni:

6000

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

During the year 2018, following activities were organised Guest Lectures by Alumni 19 (Target Audience Students) SDP 1 (Target Audience Students) Seminar 1 (Target Audience Staff)

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

As per the Institution Organizational Structure all the members participate in the management of institution affairs. Various committees are also formed at institute level. All the employees are given equal opportunity to participate in all levels of management. Staff members (teaching and nonteaching) are included as members of various committees such as academic, administrative, RD and Training and placement. Meetings are conducted on regular basis to discuss on various matters of the institute and department. Staff suggestions are invited and if feasible are implemented. Every month department meetings are held under the chairmanship of head of the department (HoD) where internal things are discussed and the HoD collects the suggestions from the faculties and present it in HoD's meeting which is held every month under the Principal as its Chairman. The meetings at management level are held regularly to take stock of academics, administrative and maintenance developmental activities to implement the policies and also to suggest measures / make recommendations to the Governing Body for better action in the respective areas. Students Affairs committee: Students Affairs committee constituted in the institute includes teaching staff, nonteaching staff and students (male and female). The committee responsibility is to look in to various student affairs such as sports, cultural, hostel and canteen, food quality, cleanliness, safety, facilities and student code of conduct. Regular meetings are conducted to take stock of the affairs.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	1. Lecture Notes for all Modules/ Units should be ready at least one week before commencement of each semester. Digitized or neatly hand written notes must be uploaded on Institute/Department web. 2. Lesson plan must be prepared meticulously, with the objective of improving passing percentage and attaining the set targets of COs and POs. 3. Proper action plan must be prepared by the teaching staff to improve results. (To increase passing and FCDs/FCs)
Teaching and Learning	1. Modules/ Units should be covered as per the order of lesson plan. 2. For

	difficult subjects provision for one additional class per week should be made in the time table. 3. Innovative teachinglearning methods must be adopted by each faculty for active learning. 4. Slow learners and advanced learners must be identified at the beginning of each semester. 5. Remedial classes for slow learners must be conducted. 6. For each course, list of slow learners must be prepared after each test and at the end of each semester improvements as a result of action plan must be shown. 7. For Advanced learner's encouragement should be given to get ranks at VTU level. (NPTEL Courses as a part of assignment, Mini Projects, Providing facilities to work beyond college hours etc.) 8. Weekly progress report (completed in all respects) should be sent to the Academic Coordinator, on every Tuesday before 12.00noon. 9. Weekly attendance report of students should be sent to the parents through SMS on every Monday. 10. SMS to the parents regarding the CIE marks should be sent within 5 days after each CIE test. 11. Portion coverage must be: before first CIE Test first two modules, before second CIE Test next two modules and before last test fifth module.
Examination and Evaluation	1. CIE tests should be conducted as per the schedule of Academic Calendar. 2. Question paper for CIE Test should be same for all divisions and it should be in line with institute guide lines. 3. Evaluation of test books and uploading of marks in the software should be done within four days after each test. 4. After each CIE Test, HoDs should submit test analysis report within five days after each test. 5. Each assignment should be corrected and returned to students' at least four days before each test. 6. Three assignments are compulsory. 7. Assessment of Course Outcomes at the end of each semester, in line with institute guide lines is mandatory. 8. It is mandatory on the part of all departments to organize at least one value added course and one certificate course.(preferably during vacation/after college hours) 9. Students' feedback must be taken by HoDs in the fourth week after commencement of semester. Analysis and action taken report must be submitted

	to the Academic Coordinator in the fifth week. 10. Monitoring the students' attendance and academic progress must be done very strictly from first week onwards. Every fifteen days, academic progress report of the department and mentoring report of students whose attendance is poor must be submitted to the Academic Coordinator.
Research and Development	1. Awareness among faculties about funding agencies and writing proposals will be conducted frequently (One of them is conducted on 25/05/2019). Faculties with PhD will be encouraged to submit proposals to VGST, DST, AICTE, DRDO etc. 2. For young faculty seed money from institute will be granted as per HR policies to start their basic research work the proposal will be invited during Jun/Jul 2019. Institute research committee will evaluate proposals and finalized proposals will be forwarded for approval from higher authority. 3. To avoid publication in predatory journals and to have uniform affiliation a proper channel has been made. 4. As per suggestion by research advisory committee, Agriculture field has been announced as thrust research area of the institute and priority under seed grant will be given to proposals addressing agriculture. 5. R D cell is planning to organize national level conference focusing on the various issues pertaining to agriculture. 6. IPR workshop will be conducted during Aug 2019 for both students and staff to create awareness about IPR. 7. To bridge the gap between industrial needs and academic curriculum, R D cell is focusing on having MOU's with various industries through respective departments. 8. R D cell aims at providing valuable technical guidance to the requirements of the industries/companies.
Library, ICT and Physical Infrastructure / Instrumentation	Library 1. Conduct Information Literacy and Induction Programme frequently to create awareness among the users about the library services and facilities. 2. To Increase the quality collections in the library and steps taken for optimum use of available collections. 3. Introduce quality based library services to the stakeholders of the

		institute. 4. Implement best practices to enhance the usage of EResources in the campus 5. Introduce feedback system to understand the users need and measures to be taken to resolve the issues if any. 6. Extend Research support services to the academic community. IT Infrastructure and ICT IT Infrastructures 1. Installation of managed Campus Network comprising of L2 and L3 switches, dedicated server for managing the Network and extending WiFifacilities throughout the Campus. 2. Enhance the Bandwidth of Internet to 200 Mbps. 3. Installation of DigitalDisplay boards. 4. Establishment of a Computer Centre with 100 Desktop PCs in Library building, to enable Students to have access to Eresources and can work beyond office hours. Placement training and recruitments. Conduction of online workshops. 5. Up gradation of the licenses of all the Software, in all Depts. 6. Promote usage of Free and Open Source Software (which is done through VTUFOSS) ICTTools 1. Installation of LED projectors in all Classrooms and Laboratories. 2. Bring awareness among faculty about the usage of ICT Tools for betterment of TeachingLearning process by organizing Workshops. 3. Encourage staff members to use ICT Tools: WordPress, Google forms, Google Classroom, Moodle etc. 4. Facilities for developing econtents (Video Lectures)
	Admission of Students	1. Conduct science exhibitions for P.U. students. 2. Visit P.U. Colleges and present the salient features, placement details and fee concession schemes of our institute to the students. 3. Visit degree Colleges and present the salient features, placement details of our institute to the students. (M.C.A M.B.A) 4. Conduct one week training program for B.C.A students of various colleges. 5. Our institute has received AAA grade from Career360 which should be put in all advertisements. 6. Sending advertisements for S.K. Publications Best colleges in Karnataka. This issue has maximum readers. 7. Collecting database of P.U pass out students and sending SMS to them regarding admission in our Institute. 8. Display banners at various places. 9. Distribute pamphlets

	at all CET exam centres. 10. Advertisement are given in Times of India, Deccan Herald, Prajavani and Vijaya Karnataka. 11. Distributing pamphlets in Shahapur, Surpur and Yadgir cities. 12. Open option entry helpline centre in our Institute for free option entry. About 250 students visited the centre for the year 201920. 13. Send voice messages to PU students

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Administration	Contineo Software, ESutra Chronicles Pvt ltd #953, SLN Plaza, 1st floor 21st main, 15th cross, BSK 2nd stage Bangalore 560070.
Finance and Accounts	Tally, AIM Info Solutions, Coimbatore 641038.
Student Admission and Support	Contineo Software, ESutra Chronicles Pvt ltd #953, SLN Plaza, 1st floor 21st main, 15th cross, BSK 2nd stage Bangalore560070.
Examination	Contineo Software for CIE Computer Network Centre (CNC) for SEE , VTU – Belagavi

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	S. K. Padaganur	ICSCSP2018, TELANGANA	NA	7100
2018	Mrs.Sunanda Biradar	Recent Trends in Image Processing and Pattern Recognition -December 2021, 2018	NA	5730
2018	Mrs.SuvarnaL.Ka ttimani	Third IEEE International Conference on Electrical ,computer and Communication Technologies (2019 IEEE ICECCT) 2022 February 2019.	NA	8800
2018	Ms.M.R.Desai	International	NA	9318

		Conference on Recent Innovations in Electrical, Electronics Communication Engineering (ICRIEECE) July 27th 28th 2018.School of Electrical Engineering, Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, India.		
2018	Mr.Pavan D Mahendrakar	International Conference on Innovations in Engineering, Technology and Sciences (ICIETS) at NIEIT Mysore	NA	8500
2018	Mr.Pavan D Mahendrakar	International Conference on Intelligent Sustainable Systems at Tirunelveli, Tamilnadu	NA	6000
2018	A. D. Katagond	GTMES2019 at MCE, Hassana	NA	6664
2018	A. D. Katagond	RRMEM2019, at GHRCEM, Pune	NA	7490
2018	A. D. Katagond	FPTS2019 at FPSI, Bangalore	NA	7530
2018	Dr. P.V. Malaji	14th international conference on Vibration Engineering And Technology Of Machinery (VETOMAC XIV) Lisbon, Portugal, September 10 13, 2018. Title of presentation Analysis of Pendulums Coupled by	NA	50565

2018	Dr. P.V. Malaji	International Conference on Mechanical Engineering Design 2019, SSN College of Engg., Chennai, 2526 Apr 2019. Title of presentation Analysis of Pendulum based nonlinear energy sink for energy harvesting	NA	8576
2018	Dr. P.V. Malaji	INCAM 2019, IISC Banglore, 35 Jul 2019 Title of presentation Metamaterial based energy harvester	NA	8830
2018	Dr. K.S. Chadchan	37th Annual Conference, Indian Council of Chemist	ICC (Annual Membership)	3319
2018	Dr. R.S. Malladi	37th Annual Conference, Indian Council of Chemist	ICC (Annual Membership)	3319
2018	Prof. A.S.Jadhav	2nd International conference on recent trends in image processing and pattern recognition (RTIP2R)	NA	7500
2018	Prof. V.S.Gonal	4th international IEEE conference for Convergence Technology	NA	7854
2018	Sharan Warad	Induction Program. VTU, Belagavi	NA	5150
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	SERVICES AND ENERGY EFFICIENCY IN BUILDINGS	NA	12/03/2019	17/03/2019	14	0
2019	Balance for Better	NA	22/03/2019	22/03/2019	23	0
2019	Report Writing Tools	NA	24/04/2019	29/04/2019	10	0
2019	Linux for all	Linux for all	15/02/2019	16/02/2019	25	4
2019	Analog and Digital design using Cadence and embedded system design using IoT	NA	01/02/2019	06/02/2019	20	0
2019	Advance Survey using Total Station and Drone	NA	27/07/2019	31/07/2019	40	0
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Biology for Engineers, Conducted BY IIT, Bombay	1	03/06/2019	06/06/2019	5
Charles Correa Memorial Lectures, Kolkatta	1	22/06/2019	22/06/2019	1

Cognition and Big Data Analytics	4	24/07/2019	27/07/2019	4
Computaional Fluid Dynamics and Heat Transfer	1	17/12/2018	22/12/2018	5
Computational methods for integral and differential equations, conducted by IIT BHU Varanasi (U.P.)	2	10/12/2018	16/12/2018	6
CURRENT TRENDS AND TECHNOLOGY OF INDUSTRY	1	05/03/2019	09/03/2019	5
Curriculum Development and Implementation	1	07/07/2018	07/07/2018	1
Database Management System	5	01/02/2019	01/04/2019	56
Demystifying the Design Journey at Pune	1	06/08/2018	10/08/2018	5
Design and implementation and hardware protocol on FPGA	47	13/12/2018	17/12/2018	5
DIKSOOCHI, Capacity Building workshop	3	27/10/2018	28/10/2018	2
Discrete Mathematical Structures	1	27/07/2018	31/07/2018	5
E content development using Moodle	17	19/07/2019	20/07/2019	2
Embedded system design	2	23/03/2019	31/03/2019	11
Embeded system design with ARM	1	01/01/2019	01/03/2019	56
Emerging Trends in Quality Education in Institute of Higher Education	7	10/07/2018	10/07/2018	1

Engineering Innovation	1	08/03/2019	08/03/2019	1
Entrepreneurship for Academicians	1	07/01/2019	19/01/2019	12
FDP for Student Induction	4	07/06/2018	09/06/2018	4
Innovative Padagogy in Teaching Learning	21	21/01/2019	26/01/2019	5
Intelligence of Things	2	19/11/2018	24/11/2018	5
Introduction to Intelligence of Things	1	01/02/2018	30/04/2018	84
Introduction to Internet of Things	1	01/01/2019	30/04/2019	84
Introduction to Programming in C	1	01/08/2018	01/10/2018	56
Introductory course on machine learning	8	21/01/2019	26/01/2019	5
IOT and Its Application	4	18/02/2019	22/02/2019	5
Joy of Computing Using Python	2	01/01/2019	01/04/2019	84
Linux for All	1	15/02/2019	16/02/2019	2
Moodle Learning Management System	6	15/03/2019	15/03/2019	1
Nanofluidicds: Theory, Computation Applications1	1	28/01/2019	02/02/2019	6
New Model Curriculum for PG course CBCS Detailed Syllabus as per OBE format including CO and Blooms Taxonomy	1	06/08/2018	06/08/2018	1
Pedagogy for Higher Education	51	04/02/2019	08/02/2019	5

Practical RF/microwave antenna circuit design	1	02/01/2019	06/01/2019	5
Processing and charecterization of metal matric composites	1	15/07/2019	19/07/2019	5
Programming, Data Structures and Algorithms Implementation Using Python	2	16/07/2018	21/07/2018	5
Recend Advances in smart grid technology	1	21/01/2019	26/01/2019	5
Recent Advances in Pile Foundation Design, Construction and Testing	2	24/06/2019	28/06/2019	5
Report Writing Tools	7	24/04/2019	29/04/2019	6
Resarch trend in Science And Technology	6	25/05/2019	25/05/2019	1
Service and Energy efficiency in Buildings	9	12/03/2019	17/03/2019	5
Solar Thermal Technologies for process heat power	3	17/06/2019	21/06/2019	5
Structural Engineering for Fire Induced Loads	3	04/02/2019	08/02/2019	5
Student Induction Program	3	23/07/2019	29/07/2019	7
Student Induction Program	3	24/06/2019	26/06/2019	3
Workshop on Engineering Innovation	3	08/03/2019	08/03/2019	1
Workshop on Moodle	1	18/07/2019	19/07/2019	2

Workshop on SCILAB	2	04/05/2019	04/05/2019	1
ECONTENT DEVELOPMENT USING MOODLE	1	01/12/2019	06/12/2019	5
Advancements in Building Materials and Construction Practices	2	02/02/2019	06/02/2019	5
A Comprehensive Introduction to IOT Design	5	15/07/2019	19/07/2019	5
Advanced Mechanical MicroMachining Tecniques for Miniaturization of Products processes	1	14/01/2019	19/01/2019	5
Advances in Materials and Structural Aspects of Tall Building Construction	2	11/03/2019	16/03/2019	5
Advances in Materials, MicroMachining Management Practices	4	26/11/2018	30/11/2018	5
Advances in Soil Dynamics and Earthquake Engineering	3	04/02/2019	08/02/2019	5
Algorithms and Data Structures using Python	1	01/02/2018	30/04/2018	90
An overview of teaching tecniques in Turbomachines	1	22/07/2019	27/07/2019	5
Analog and Digital design using Cadence and embedded system design using IoT	20	01/02/2019	06/02/2019	6
Balance for Better	19	22/03/2019	22/03/2019	1
Big Data Analytics	1	21/01/2019	25/01/2019	5

Big Data Computing	1	01/02/2018	30/04/2018	90

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
190	190	188	188

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Gratuity, Group Insurance, Earned Leave, Casual Leave, PF	Gratuity, Group Insurance, Earned Leave, Casual Leave, PF	Accident insurance

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Yes, the institute goes through the process of external financial audit. The auditor is identified by the General Secretary and Finance Officer of B L D E Association, Vijayapur. The financial auditor designated by the B L D E Association visits our institution with prior intimation to conduct financial audit for the immediate previous financial year. Our institute accountants and office superintendent will help the auditor and his team by providing all the account related documents as and when asked by the auditor. The auditor and his team will go through all the finance related documents ask for clarification to accountant/office superintendent/ Principal/ administrator. Also, the auditors will bring minor lapses to the notice of accountant and explain them the correct procedure. Once the audit process is over, the auditor prepares the financial audit report. The financial audit report is submitted to the office of finance officer of B L D E Association. If any serious findings are reported, then the finance officer will call our accountant to get more information/clarification. The institute does not conduct internal financial audit. However, stock verification of all the departments, Laboratory equipment and Library books is done annually by the staff members designated by the Principal. The stock verification report is submitted to the Principal.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		
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6.4.3 – Total corpus fund generated

2000000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	BLDE Association's	Yes	IQAC, and Academic

Administrative	Yes	SOP Cell and VTU Belagavi		Affairs Committee
Administrative	Yes	BLDE Association's SOP Cell	Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Parent meets are organized at the department level once every semester. Student mentors (teachers) interact with parents. Activities: 1. Parent meet organized by Automobile Engineering Department on 23.08.2018 2. Parent meet organized by Civil Engineering Department on 13.04.2019 3. Parents are also included in Department Advisory Board (DAB). 4. Parent meet organized by Mechanical Engineering Department on 13.04.2019 5. Parent meet organized by Electrical Engineering Department on 12.04.2019

6.5.3 – Development programmes for support staff (at least three)

1. Workshops on Total Station. 2. Electrical Maintenance. 3. Workshops on Microsoft Excel.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. NAAC approved two days' workshop on "Emerging Trends in Quality Education in Institutes of Higher Education", 2223, February 2019, organized by IQAC. 2. Five days faculty development program on "Pedagogy for Higher Education", 2226, July 2019, organized by IQAC and Academic Affairs Committee. 3. Two days training program on MOODLE , 1920, July 2019, organized by department of Computer Science Engg,, department of MCA and department of Information Science. 4. Academic policies reframed and implemented to bring in quality in teachinglearning (approved in Academic affairs committee meeting dated 27052019) 5. Annual research report for the institute was published. 6. A seminar was organized for the benefit of teaching staff on calculation of attainment of Course Outcomes and Program outcomes on 15062019. 7. IEI and ISTE approved one day seminar was organized on "Research Trends in Science and Technology" on 25052019 by RD cell of the institute and Library and Information Centre. 8. Tree plantation day organized by NSS unit of the institute. About 50 samplings were planted in the college campus on 06062019. 9. One day seminar on "Koha and Library Automation" under the aegis of National Virtual Library of India (NVLI), Ministry of Culture, GoI, IIT -Mumbai was organized by Library and Information centre on 12102018. 10. NSS unit of the college organized a special camp at village Kakhandaki between 16th and 19th of May 2019. The camp created awareness on green environment and cleanliness. 11. A two days workshop on "App development and Gaming Arcade" was organized by the department of Information Science (56, October, 2018). 12. NSS unit of the college organized following events a. Essay competition 29102018 b. Quiz competition 2102018 c. Painting and Digital Poster Design Contest 30102018 d. Save Electricity Awareness program 11022019 e. Blood Donation Camp 04032019 f. Voting Awareness Program27032019 13. Fifth Bharatiya Sanskriti Utsav, 2431, December 2018 14. NSS unit organized a watering the plants camp at Government ITIVijayapur on 04032019.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	NAAC approved two days' workshop on "Emerging Trends in Quality Education in Institutes of Higher Education"	22/02/2019	22/02/2019	23/02/2019	90
2019	Five days faculty development program on "Pedagogy for Higher Education", , organized by IQAC and Academic Affairs Committee.	22/07/2019	22/07/2019	26/07/2019	160
2019	A seminar was organized for the benefit of teaching staff on calculation of attainment of Course Outcomes and Program outcomes	15/06/2019	15/06/2019	15/06/2019	180
2019	Two days training program on MOODLE	19/07/2019	19/07/2019	20/07/2019	90
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male

International Yoga Day	21/06/2019	21/06/2019	20	26
Tree Plantation on Eve of World Environmental Day	05/06/2019	05/06/2019	4	6

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Solar roof top installed in college building started functioning to generate solar energy to an extent of 70 per cent of contract load with HESCOM from 29.06.2019.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Ramp/Rails	Yes	0
Rest Rooms	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	0	1	01/09/2019	1	Fogging in shikar khana colony for dengue precaution	Health benefits of community people	8
2019	0	1	16/05/2019	5	NSS specail camp at K hakhandak i Village	Leadership and awareness on Tree Plantation	54
2019	0	1	21/06/2019	1	Yoga Day	Yoga Awareness	120
2019	0	1	30/04/2019	1	Blood Donation Camp	Importance of Blood Donation	95
2018	1	0	09/07/2018	30	Internship Program	Training on Different Technologies	115

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for Students	02/07/2018	Reviewed and revised annually
Code of Conduct for teaching and nonteaching staff	01/01/2018	Reviewed and revised annually

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Plastic free zone pledge	15/08/2019	15/08/2019	150
Blood Donation camp	30/04/2019	30/04/2019	95
Voting awareness program	27/03/2019	27/03/2019	25
Run for unity	31/10/2018	31/10/2018	87
Rally on literacy and education	19/05/2019	19/05/2019	52

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1)Tree Plantation 2)Watering the plants 3)Save Electricity 4)Swachatha Abhiyana 5)Rally on environment conservation

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Green Initiatives The institute has constituted a club called as "ECO WARRIORS". The club aims at implementing 3R (Reduce, Reuse, Recycle) concept through its activities. Some of the practices the club implemented during 201819 are as under. a. Rain water harvesting b. Compost from dry leaves Dry leaves are collected, some portion of compost fertilizer is used in the campus and remaining is sold to or staff members or outside people at nominal rates. c. Plastic free zone –Recycle used plastic material (water bottles, polythene bags etc.) to manufacture useful products d. Generation of electricity from solar plant and wind mill for utilization in the campus e. Awareness programs on saving (reduce consumption of) electricity and water f. Tree plantation in the campus to make campus more green and healthy g. No vehicle day – Fourth Saturday of every month the staff members and students will not bring their vehicles to the campus. They commute either by using public transport or other means. 2. Social Outreach activities The NSS unit of the institute and other departments have contributed to the society. Following are some of the outreach activities taken up by the departments of institute. a. Civil Engineering Department, through its "Centre of Excellence for Rural Rejuvenation" has organized programs on soil conservation and water conservation for the benefit of farmers of nearby villages. Farmers are educated on increasing productivity by utilization of minimum water. Also, they were educated in the importance of soil conservation and the importance of maintaining the richness of the soil for better yield. b. Assistance provided by the institution in Minor Irrigation (MI) Tank Filling project of Government of Karnataka (GoK). Dr. V.P. Huggi, Principal of the college and staff members of the Civil Engg, Dept., were involved in various activities of MI tank filling project of GoK such as preparing project report, surveying, monitoring the progress of work etc. c. Computer Science and Information Science staff members invite rural government school children or urban government school children to provide them basic computer education. d. NSS activities Village cleanliness under Swachata

Abhiyan Blood donation camps Voting awareness program e. Mechanical Engineering Department has developed tractor mounted a sugarcane seed planting device. This attachment will help farmers to plant sugarcane in large area with minimum man power and in short duration of time.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://bldeacet.ac.in/iqac/

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The college through its "Centre of Excellence for Rural Rejuvenation" has initiated and implemented few programs keeping in view the farmers. The thrust is to help farmers to increase crop yield by sensitizing them on importance of water conservation and soil conservation and implementation of new tools for productive farming. The centre has organized few programs to sensitize farmers on the existing issues and provided solutions to their problems. Assistance provided by the institution in Minor Irrigation (MI) Tank Filling project of Government of Karnataka (GoK). Dr. V.P. Huggi, Principal of the college and staff members of the Civil Engg, Dept., were involved in various activities of MI tank filling project of GoK such as preparing project report, surveying, monitoring the progress of work etc. Computer science engineering department have demonstrated to farmers how the crop disease can be detected by continuously monitoring the health of the crop by using the technology and remedial action can be taken to minimize the damage (if disease is detected). The department of mechanical engineering is contributing its skills by providing simple solutions to the problems faced by farmers. The department has devised an attachment by using which sugarcane seeds can be sown in minimum time, cost and labour.

Provide the weblink of the institution

http://bldeacet.ac.in/

8.Future Plans of Actions for Next Academic Year

IQAC has the following plans for the next academic year. A. Plans of action to improve academics: 1. Setting up of a "Centre for TeachingLearning" at the institute. 2. To organize a minimum of two training program during 201920 for the teaching staff members to improve their teaching skills through the newly setup centre. 3. To organize minimum of one training program during 201920 (on developing new skills) by each department for the benefit of its supporting staff. 4. To introduce new methods of teachinglearning 5. To make academic audit process more meaningful 6. To organize student centric events/activities to provide them necessary skills/knowledge to make them employable/successful entrepreneurs. 7. To organize at least two career guidance programs 8. To improve the success rate of students in semester examinations (particularly at second year level) 9. To setup facilities for econtent development 10. To setup minimum two CoE in identified departments during 201920 B. Action plan to bring in improvements in administration: 1. To organize skillupgradation program for the office staff 2. To recruit office staff 3. To train office staff on behavioural attitudes 4. Defining / revising new policies /existing policies 5. Defining / revising new code of conduct / existing code of conduct for staff and students 6. To set up a computer centre equipped with one hundred computers to enable students to take online aptitude tests / facilitate online tests for recruiters. C. Sports and Student support System and other infrastructure: 1. Recruit male and experienced Physical Director 2. Improve existing sports facilities 3. Improve existing student mentoring system by providing training by experts 4.

Construction of new toilet blocks 5. Completion of pending works in D Block