YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	**BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY**
• Name of the Head of the institution	**Dr. H.B.Aravind**
• Designation	**Principal**
• Does the institution function from its own campus?	**Yes**
• Phone no./Alternate phone no.	**08192-221461, 08192-220938**
• Mobile no	**9844061789**
• Registered e-mail	**principal@bietdvg.edu**
• Alternate e-mail	**iqac@bietdvg.edu**

• Address	**Post Box No.325, Shamanur Road, Davangere - 577004**
• City/Town	**Davangere**
• State/UT	**Karnataka**
• Pin Code	**577004**

2.Institutional status

• Affiliated /Constituent	**Affiliated**
• Type of Institution	**Co-education**
• Location	**Urban**
• Financial Status	**Self-financing**
• Name of the Affiliating University	**Visvesvaraya Technological University**
• Name of the IQAC Coordinator	**Dr. Anila Kumar C.P**
• Phone No.	**08192221461**
• Alternate phone No.	**08192220938**
• Mobile	**9480599788**
• IQAC e-mail address	**iqac@bietdvg.edu**

• Alternate Email address	**principal@bietdvg.edu**
3.Website address (Web link of the AQAR (Previous Academic Year)	**http://www.bietdvg.edu/NAAC/AQAR_2020-21.pdf**
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	**http://www.bietdvg.edu/academics/AcademicCalender.pdf**

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.10**	**2017**	**27/11/2017**	**26/11/2022**

6.Date of Establishment of IQAC	**01/09/2016**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Computer science & Engg.	**NAIN (New Age Incubation Network)**	**Dept. of Electronics, IT, BT and S & T, Govt. of Karnataka**	**2020-21**	**5.14 lakhs**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of IQAC	**View File**
9.No. of IQAC meetings held during the year	**2**
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	**Yes**

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

Regular academic audit/inspection of all the departments to enhance the quality of teaching-learning process
Technical seminar and workshops organised under IQAC in many departments
All Departments are preparing to apply for NBA accreditation and five departments submitted the report to NBA for accereditaion
Technical talks and expert lectures arranged in many departments for enhancing the quality of students and teachers.

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

Plan of Action	Achievements/Outcomes
To conduct Internal IQAC Audit and Internal Academic Audit for all the departments and other Cells and Clubs for the effective functioning.	Systematic examination of a quality system was carried out for all departments by an internal quality auditor and an audit team.
A common and specific format may be designed to collect the feedback from different sectors of people associated with the institution.	Measures were taken to frame a common template to acquire the feedback of -Stakeholders feedback - Parents Feedback - Employers` Feedback (About the Alumni) - Recruiters` Feedback (on students interview performance)
To increase the students participation in various competitive examinations	Students were given counselling to improve their performance in competitive examinations like GATE, UPSC, TNPSC, State/Central Govt Banking Sector Exams, etc,.

13.Whether the AQAR was placed before statutory body?	Yes

- Name of the statutory body

Name	Date of meeting(s)
1. Governing Body 2. IQAC	13/09/2021

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	02/02/2022

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	762

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	3473

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	208

File Description	Documents
Data Template	View File

2.3	1002
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	198
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	202
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution

4.1	83
Total number of Classrooms and Seminar halls	

4.2	607
Total expenditure excluding salary during the year (INR in lakhs)	

4.3	979
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Bapuji Institution of Engineering and Technology (BIET) is affiliated to the Visvesvaraya Technological University (VTU), Belagavi. Curriculum framed by VTU is adopted.

Academic Calendar - Academic Calendar for every semester will be given by VTU before the commencement of classes. Institution follows the academic calendar provided by the university.

As per the syllabus provided by the university, Dean Academic, in consultation with Principal and heads of departments, develops a detailed action plan for effective implementation of curriculum. The calendar of activities and academic calendar are prepared and distributed to all departments.

Departmental head and other staff members develop the strategies for effective implementation of the curriculum.

Departmental Calendar – Referring Institution calendar, at department level, calendar of events is prepared. Any activities planned by the department during the current semester will also be highlighted in the department calendar.

At department level, HOD nominates 2 or 3 faculties as 'Time table coordinators' and calls for a meeting with all the faculties for subject (course) allotment. Courses of all the current semesters (UG and/or PG) will be distributed to all the faculties based on their areas of expertise, prior experience and individual preference. Time table coordinators of each department will prepare class time table for each semester .Prepared class time table will be approved by HOD and Principal, and then the same will be circulated to staff and students.

Based on the allotted subjects and time table, every faculty will prepare the lesson plan for the particular subject so as to cover the syllabus effectively within the time frame given in calendar of events. All faculties are informed to prepare the course file as per the check list given by IQAC of the Institution.

Innovative Teaching Methodologies – The faculty members are encouraged to implement teaching methodologies and delivery mechanisms beyond the blackboard teaching like the use of slideshows,

videos, quizzes, seminars, site visits, industrial visits, group discussion, model making competition etc.

Bloom's Taxonomy – For every course, course outcome (CO) statements will be prepared by the course coordinators Revised Bloom's Taxonomy (RBT) level action verbs will be used while framing the CO statements. Prepared CO statements will be approved by PAC of the department. Evaluation of these courses is done as per the rubrics developed by individual departments for their respective programs

Institution is equipped with well-furnished laboratories to conduct practical classes as per the curriculum.

Continuous Internal Evaluation (CIE) and Semester End Examination (SEE) – CIE and SEE for theory and practical courses will be conducted by the Institution as per the guidelines and time table given by the university.

Mentoring – Institution adopts a proper mentoring system. Each student is assigned to a faculty member who acts as a mentor. The mentors discuss with their students, the issues related to academics performance and attendance, and discuss the same with their subject teachers and parents. Mentors also encourage their mentees to involve in curricular and extracurricular activities and also discuss about their professional career preferences after graduation like Job/Placement, Higher studies, Entrepreneurship, preparing for competitive examinations etc.

Student Feedback - Students are the most important stakeholder of the program. Students' involvement helps in improvement of teaching and learning process. The student feedback on faculties helps the faculty to improvise his / her teaching for continuous improvement. Students will give feedback on syllabus, site visits, technical talks, technical trips, Internship, POs and PSOs, Department and Institution.

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The institution offers an excellent library facility for the students and faculty. The library is housed in a separate well ventilated building. It offers resources such as text books, reference books, journals, periodicals, project reports of UG/PG/Ph.D., newspapers, digital library facilities. A separate reading room is provided exclusively for the students to study and prepare their notes during working hours and during examinations.

In addition to the central library facility, each department has its own departmental library where number of subject related text books/project reports/seminar reports and other study materials are provided to the students and faculty members to enhance their knowledge and update their subject areas from time to time.

Faculty Meetings – Regular/frequent meetings will be conducted by Principal and Director with Heads of all the Departments to discuss various academic and non-academic issues. HODs in turn call a meeting of Department faculties and convey the proceedings of meeting held by the Principal and Director, and actions will be taken at the Department level.

File Description	Documents
Upload relevant supporting document	**View File**
Link for Additional information	**https://www.bietdvg.edu/static/assets/NAAC_AQAR/C_1/1.1.1/1.1.1.pdf**

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The institute prepares an annual academic calendar for the day-to-day academic process with respect to university academic schedule. The calendar specifies the dates of college reopening, monthly tests, holidays, examination schedules and schedule of extra and co-curricular activities etc.

Regular meetings will be conducted by Principal and Director with Heads of all the Departments to discuss various academic and non-academic issues. HODs in turn call a meeting of Department faculties and convey the proceedings of meeting held by the Principal and Director, and actions will be taken at the Department level.

Continuous Internal Evaluation (CIE): For every course, CIE will be conducted following the university regulations for UG and PG. Test time table, Invigilation allotment and seating arrangement in test halls will be prepared by the Test time table coordinators identified by HOD. 3 tests will be conducted at 6th Week, 10th week and 14th week from the commencement of the current semester. 1 or 2 Assignments will be given to the students. Tests and Assignments will be written by the students in a standard book provided by the Institution's cooperative society. Rubrics/norms given by VTU is considered for test and assignment marks distribution. Final CIE marks secured by the student will be calculated by adding the average CIE and assignment marks. All the COs of the course will be addressed through tests and assignments.

Tutorial classes will be taken for the slow learners and improvement test will be given for them to improve their CIE marks.

After valuation, CIE marks will be informed to students along with the scheme of valuation. Students are informed to go through the answer script along with the scheme to identify the mistakes made in the test and are also guided to perform well in future tests and examinations.

File Description	Documents
Upload relevant supporting document	**View File**
Link for Additional information	**https://www.bietdvg.edu/static/assets/NAAC_AQAR/C_1/1.1.2/1.1.2.pdf**

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	**B. Any 3 of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	**View File**
Any additional information	**View File**

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

14

File Description	Documents
Any additional information	**View File**
Minutes of relevant Academic Council/ BOS meetings	**View File**

Institutional data in prescribed format (Data Template)	**View File**

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

0

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	**No File Uploaded**

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

0

File Description	Documents
Any additional information	**No File Uploaded**
Details of the students enrolled in Subjects related to certificate/Add-on programs	**No File Uploaded**

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

As BIET is affiliated to VTU, it adheres to the curriculum prescribed by the affiliating university. VTU curriculum (UG and/or PG) includes courses which integrate crosscutting issues relevant to Professional Ethics, Human Values, Environment and Sustainability.

The institution is a co-educational institution and boys and girls are encouraged to work together in various activities. There is no discrimination among boys and girls in various committees constituted by the institute. This holistic approach has led to increased opportunities in employment and entrepreneurial development among the students. However the institute has a girl students counseling wing headed by senior lady staff members to take of any personnel problems of girl students.

A grievance redressal committee takes care of the grievances of the students and staff at all levels of the college.

Through student induction programme (SIP), technical talks on universal human values (UHV) and professional ethics will be delivered by the experts so as to build the value education among the first year students. Institution has also formulated UHV cell involving faculties of all the domains. All these faculties have undergone workshop on UHV offered by AICTE.

The Institution maintains a healthy environment and takes necessary initiatives for the holistic growth and development of its staff and students like

- Creating rain water harvesting,
- Tree plantation,
- Clean environment and
- Following Swachh Bharat Abhiyan.

The institution organizes various activities to promote student participation and exposure to various socio-economic issues through the activities like:

- Expert talks and workshops
- Social service activities through National Service Scheme (NSS)
- AICTE Activity Points Programme
- Annual Blood Donation Camps through Red Cross wing of the Institution.

File Description	Documents
Any additional information	**View File**
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	**No File Uploaded**

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

50

File Description	Documents
Any additional information	**No File Uploaded**

Programme / Curriculum/ Syllabus of the courses	**View File**
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
Institutional Data in Prescribed Format	**View File**

1.3.3 - Number of students undertaking project work/field work/ internships

1827

File Description	Documents
Any additional information	**View File**
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	**View File**

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	**B. Any 3 of the above**

File Description	Documents
URL for stakeholder feedback report	**https://www.bietdvg.edu/static/assets/NAAC_AQAR/C_1/1.4.2/1.4.2.pdf**
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	**No File Uploaded**
Any additional information	**View File**

1.4.2 - Feedback process of the Institution may be classified as follows	**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	**View File**
URL for feedback report	**https://www.bietdvg.edu/static/assets/NAAC_AQAR/C_1/1.4.2/1.4.2.pdf**

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

777

File Description	Documents
Any additional information	**View File**
Institutional data in prescribed format	**View File**

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

195

File Description	Documents
Any additional information	**View File**
Number of seats filled against seats reserved (Data Template)	**View File**

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Response:

The institution assesses the learning levels of students soon after the commencement of teaching – learning process. Every 15 students have been assigned one counselor. The counselor discusses with the assigned students and understands the student's potential. Also identifies, where the student stands based on his previous year results, interaction in the classroom, regularity, achievements, participation in various events and categorizes them as advanced learners, average learners and

slow learners . From the subsequent years, categorization is also made based on the performance of students in the Continuous Internal Evaluation and University examinations. The institution has an effective student centric mechanism for continuous monitoring and evaluation of the students' performance.

Slow Learners:

The institution has an effective mentoring system to monitor the slow learners performance. The mentor, along with the subject teacher counsels the slow learners, identifies the challenges faced by them and motivates them to perform better. They also conduct special sessions if required to boost up the performance. The remedial classes are provided to enhance their performance.

Special Programs for Slow Learners:

The following special programs are carried out to encourage slow learners to enhance their knowledge in subjects, build confidence, and understand the subjects better , which results in better performance.

- Remedial / tutorial classes are conducted for difficult subjects to clarify the doubts and to strengthen mathematical and fundamental concepts of engineering.

- Peer learning is facilitated by advanced learners, usually the toppers and senior students.

- Subject teachers provide modules - wise question banks, based on University question paper patterns. Problems from University question papers or question banks are solved to prepare them for University exams.

Advanced Learners:

The best performers of the Semester End Examination, Technical and non-technical achievers, are identified as advanced learners. Advanced learners are encouraged and motivated to perform better by providing them with all the support needed. They are also motivated to take part in events like Inter and Intra Hackathons, coding contests and product development competitions. They are advised by the Heads / Senior Professors, alumni members of the concerned departments and mentors, to achieve still more better performance in their academics.

Special Programmes for Advanced Learners:

The following special programs are carried out to encourage advanced learners to enhance their overall personality development.

- Involvement of advanced learners in the peer teaching to enhance their leadership / presentation skills /management skills and critical thinking.

- Opportunity is given to become a class representative and student representatives in various committees, which in turn enhances their leadership qualities.

- Motivated to carry out innovative projects at university level and college level

- Motivated and encouraged to prepare for online courses and competitive examinations.

- Encouraged to participate in symposiums, seminars, workshops, etc. Motivated them to present / publish papers in conferences / journals.

- Encouraged them to achieve University rank and to place in top notch companies or to pursue higher studies.

- They are honored with cash prizes and certificates. Rank holders / gold medalists are felicitated for academic excellence with cash prize and certificates.

- The advanced learners / toppers' names and photos are published in department notice boards, newsletters, magazines, websites etc.

File Description	Documents
Paste link for additional information	**https://www.bietdvg.edu/static/assets/NAAC_AQAR/C_2/2.2/2.2.1/SD_2.2.1.pdf**
Upload any additional information	No File Uploaded

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
3473	198

File Description	Documents
Any additional information	**View File**

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

The institution has adopted the following student centric methods to implement an Outcome Based Education through experiential learning, participative learning and problem solving methods for enhancing the learning experiences of students.

Project / Mini project / Internship:

Students are involved in real time and societal projects in the field of agriculture, automobile, pollution, etc. Many projects are funded by KSCST and a few innovative projects are published in newspapers. As part of curriculum deployment strategy, students are encouraged to attend the internship programs to enhance their knowledge and skills.

Seminars:

Students are motivated to participate and present papers in seminars on recent development in technology, which help them in improving their communication and presentation skills.

Industrial Visits / Field Trips:

It enhances the students to visualize the concepts learnt in the classroom and update their knowledge. This inculcates participative and experiencing learning among students.

Technical Talks / Guest Lectures:

The talks by industry and academic experts are arranged for students so as to update their knowledge and to bridge the gap between industry and academia.

Peer Teaching and Peer Learning:

The advanced learners are encouraged to explain their experience of problem solving to slow learners, which in turn results in better relationships and establishes a belief of "To teach is to learn twice".

Innovative Teaching Methodology:

Teachers use ICT methods, PPTs, demonstration models, etc., in the teaching learning process, which enhances the learning ability of the students.

Case Studies:

The concepts taught in classes are used to study the real-time context, which improves participative learning.

Quiz / Puzzle:

Quiz and Puzzles help the students to prepare for the aptitude test or competitive examinations.

learnathon/Hackathons/ Coding Competitions:

Institute provides opportunity to not-for-profit organizations like ICT Academy, UiPath, etc to initiate training programs thereby developing the next generation teachers and industry-ready students to self-learning and keeping themselves updated in this competitive world.

Resources:

The institution has a Central Library which is well equipped with a good number of books, e books, technical magazines, journals, e-journals and NPTEL lecture videos, which serve as a Knowledge Resource Center.

Language Laboratory:

Vocabulary and pronunciation training are supported by the language laboratory.

Placement Training:

The training on HR skills, group discussion, aptitude tests, mock interviews, etc., are provided by Placement Department Cell to enhance overall personality development of students.

Student Seminars in Class:

Students are encouraged to demonstrate the particular topic in a course to enhance their presentation skills.

Oral Quiz:

Oral quiz conducted in class, enables the students to be attentive.

Publications:

Students are motivated to bring out technical articles / papers in association with faculty so that they are exposed to technical paper writing skills, plagiarism and research ethics.

Laboratory - Theory Integration:

The theoretical concepts taught in the class are validated by conducting related experiments, which enhances participative, experiential and problem solving learning.

Hands-on Sessions:

Hands-on sessions are carried out in the institution and internship, which helps the students to improve their experiential learning.

File Description	Documents
Upload any additional information	**No File Uploaded**
Link for additional information	**https://www.bietdvg.edu/static/assets/NAAC_AQAR/C_2/2.3/2.3.1/SD_2.3.1.pdf**

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Response:

The teachers are using ICT enabled tools for effective teaching - learning process because of different learning abilities of the students. The use of technology in the classrooms provides greater opportunities for effective learning for everyone with different needs. By using technology in our classrooms, both teachers and students have learnt essential skills. Teachers

are using different apps or trusted online resources to enhance the traditional ways of teaching and to keep students more engaged.

The use of the internet has provided our students with access to a broad range of resources for conducting research projects, technical seminars, laboratories, online activities, sharing documents, writing and speaking skills, which in turn increases the student involvement.

The following methods are adopted in the institution in teaching-learning process:

1. The faculty has adopted relevant ICT methods like videos, PPTs, simulations, animations and quizzes depending on the course and the situation to create the best learning environment for the students.

2. The faculty members have improved from the traditional blackboard teaching, by using the resources such as NPTEL, VTU e-learning, e-books, technical magazines and journals to keep the students more actively involved in the classroom session.

3. The students and teachers have participated in project work / technical seminar presentations to share their knowledge on the current topics. This helps the students to improve their communication, personality development, group discussions, case studies, presentation skills etc.

4. As per the requirement, to make the teaching and learning experience more effective and interesting, the institution provides modern teaching aids coupled with required equipment for the laboratories and classrooms.

5. The institution has provided 6 Lecture Capture Systems, Projectors, one smart board in the classrooms.

6. All the labs are connected to LAN with Internet facility.

The college has provided a leased line of 100 mbps and Wi-Fi facility with 100Mbps for 5 major branches separately.

ICT Facilities in the Institution:

1. The institution has a digital library, which helps the students to access NPTEL (National Program on Technology Enhanced Learning) lectures and study materials and other online

resources from VTU consortium.

2. The classrooms and laboratories are equipped with LCD projectors, computing facility, projector screen, audio system, laptop connecting facility, uninterrupted power supply (UPS0 and batteries).

3. The institution has well equipped seminar halls in each block.

4. All computer laboratories are connected with LAN with Star topology.

5. The students and faculty have access to information through Internet and Wi-Fi with 100Mbps.

File Description	Documents
Upload any additional information	**View File**
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	**No File Uploaded**

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

211

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	**No File Uploaded**
Circulars pertaining to assigning mentors to mentees	**View File**
Mentor/mentee ratio	**View File**

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

198

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	**View File**

Any additional information	**View File**
List of the faculty members authenticated by the Head of HEI	**No File Uploaded**

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

53

File Description	Documents
Any additional information	**View File**
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	**View File**

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

2539

File Description	Documents
Any additional information	**View File**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	**View File**

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Response:

The institution is affiliated to Visvesvaraya Technological University (VTU) and follows the rules and regulations for the assessment and evaluation processes. The students performance is evaluated through formative assessments/ CIE and summative assessment / SEEs strategies. The students

admitted during the academic year 2018 and above come under the 2018 scheme. The scheme of CIE shall be of maximum 40. CIE marks in each theory course shall be the sum of marks prescribed for test (30 marks) and assignment/seminar/quiz etc (10 marks). The marks prescribed for the test shall be 30 and that for an assignment is 10, this is awarded based on the evaluation of assignments, unit tests, written quiz etc.

File Description	Documents
Any additional information	**View File**
Link for additional information	**Nil**

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Response:

The institution follows the University guidelines for the formative assessment / CIE and summative assessment / SEE process and is communicated to all the students. One of the senior staff from the examination section is appointed as Liaison Officer by the Principal to coordinate with the University, in matters related to the examination and to maintain student records. The University Rules & Regulations related to examinations and possible issues are briefed to all students in the orientation program conducted at the beginning of the academic year. The circulars and notices related to the conduct of internal assessment and University examinations, declaration of results, etc., are communicated to all the students on time. All the grievances related to internal and University examination / evaluation are addressed in a transparent, time bound and efficient manner and resolved at different levels.

File Description	Documents
Any additional information	**View File**
Link for additional information	**Nil**

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The institution has adopted the Outcome Based Education (OBE) in its teaching, learning and evaluation process and sincere efforts are made for continuous improvement.

Program Outcomes are the standard statements defined by the National Board of Accreditation (NBA). All the graduates at the completion of their programme, the students are expected to know these Program Outcomes.

Apart from POs, the department has to frame 2 to 4 Program Specific Outcomes with brain-storming sessions between faculty, Program Assessment Committee and Department Advisory Board. Once these PSOs are accepted by stakeholders, then they will be disseminated among various stakeholders and also on the college website.

Bapuji Institute of Engineering and Technology is affiliated to the Visvesvaraya Technological University, Belagavi, Karnataka. Hence, we adhere to the syllabus framed by the university. For each course, COs are predefined by the Board of Studies (BOS) of the university.

At the very beginning of the semester, these COs are discussed in the Course Coordinator meeting; if the COs defined by the university are good enough with different levels of Bloom's taxonomy, then it will be accepted as it is. Otherwise, fine tuning and modifications will be made in the meeting and fine-tuned COs are finalized in presence of PAC members.. The freezed COs are mentioned to the students at the initial class hours. Also, these COs are mentioned in the CIE Question Papers.

File Description	Documents
Upload any additional information	**View File**
Paste link for Additional information	**Nil**
Upload COs for all Programmes (exemplars from Glossary)	**View File**

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The institution has adopted outcome-based education in its teaching, learning and evaluation process and continuous efforts are made for further improvement. The curriculum, assessment and evaluation are the major means by which learning outcomes are attained.

Program Articulation Matrix: The Course Outcomes are mapped with Program Outcomes and Program Specific Outcomes for all courses in the program. The mapped matrix is called Program Articulation Matrix. The matrix is used for PO and PSO attainment.

The results of Semester End Examinations (summative) conducted by the University and the Continuous Internal Evaluation (formative) conducted by the institution, are used as input for

calculating attainments of all the outcomes.

The formative and summative assessment of students' progress and learning outcomes are measured throughout the program using both direct (formative and summative assessment) and indirect assessment tools.

Direct Assessment Tools: The direct assessment tools include: CIE, Assignments, Laboratory, Quiz, Internship, Project, Seminar and Semester End Examination.

Indirect Assessment Tools: The indirect assessment tools include different surveys. The surveys are: Course End Survey, Program Exit Survey and alumni survey.

File Description	Documents
Upload any additional information	**View File**
Paste link for Additional information	**Nil**

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

917

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	**View File**
Upload any additional information	**View File**
Paste link for the annual report	**Nil**

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://www.bietdvg.edu/static/assets/NAAC_AQAR/C_2/2.7/SD_2.7.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

37.01

File Description	Documents
Any additional information	**No File Uploaded**
e-copies of the grant award letters for sponsored research projects /endowments	**View File**
List of endowments / projects with details of grants(Data Template)	**View File**

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

3

File Description	Documents
Any additional information	**View File**
Institutional data in prescribed format	**View File**

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

4

File Description	Documents
List of research projects and funding details (Data Template)	**View File**
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	**View File**

Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Academic learning ambience and infrastructure plays an important role in extending apt teaching learning ambience. The academic strength lies in the planning and execution strategies of the institution. The strategies focused on curricular and co-curricular activities of the institution give an apt platform for learners. The curricular and co-curricular activities like projects, internships, surveys, business quiz, management fest, cultural activities and event management have provided adequate space for the radical change of the learners.

The institution has created a platform to generate new ideas and transfer knowledge through Business lab, IT Forum and Literary Forum, and Incubation Centre. The forums have become a guiding force for students to explore their knowledge and innovation for start-ups. As a result of that, a set of Mechanical sand MBA students have established their own companies.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

1

File Description	Documents
Report of the event	No File Uploaded
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

2

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

164

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

10

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic

development, and impact thereof during the year

The Institution has undertaken activities in the following areas which have benefited the neighbouring community and at the same time sensitized the students to social issues like girls education conditions of the underprivileged and environmental wellbeing.

NSS unit of the institution visited orphanage children home and conducted classes and cultural programs to teach and entertain them. Through this Practice, the institution made an attempt to inculcate a sense of oneness among everyone. The institution and students extended writing material support to the orphanage.

These socially oriented initiatives have developed a sense of concern towards social issues among students and also motivated them to respond to the situation

Students of the institution visited the Beggar's colony at Thurgatta village and served food to the residents. The move helped the students to understand the importance of food and necessity of sharing and caring for needy persons.

The visit helped the students to understand the social issues and the condition of social economically underprivileged. It also guided them not to waste food.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	**View File**

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	No File Uploaded

e-copy of the award letters	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non-Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

42

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

193

File Description	Documents
Report of the event	No File Uploaded
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

1

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

11

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Institute has established the required infrastructural facilities as per norms to facilitate effective teaching and learning. Institution is spread across 64.26 acres with 2,61,724.34 sq meters built up area

Class Rooms: 75 class rooms for teaching in which 30 class rooms are equipped with ICT enabled facilities and 4 Smart Class Room

Laboratories: There are 77 Laboratories with adequate equipment's necessary for conducting experiments

Computing Equipments: 775 computers, 15 laptops, 2 photocopier, 74 printers, 10 scanners, 2 servers, 60 access points, 65 CC cameras

Internet and WI-FI: Institution is completely enabled with Wi-Fi facility with internet speed of 100 Mbps. 4 Mbps dedicated internet for conducting examination.

Seminar Hall: There are 09 seminar halls used by departments for conference and other activities.

Training and Placement: Placement seminar hall with 230 seating capacity. MNC companies are visiting for recruitment of students.

Library: Automated library using EasyLib software for circulation, procurement of books. Library subscribing e-journals through VTU-Consortium

Hostel: Hostel facilities with 500 rooms for both girls and boys

Auditorium: SSM Auditorium with built-up 4683.64 square meters area and 660 seating capacity

Ladies Rest Room: Institute has provided ladies rest rooms.

Silver Line Guest House: Guest house with 11 well-furnished double rooms.

File Description	Documents
Upload any additional information	**View File**
Paste link for additional information	**Nil**

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Cultural Activity:

The institution has S S Mallikarjun Cultural centre in the campus. For encouraging the students to participate in cultural events, a "Students Council" is formed and all events are conducted through the student's council. Ethnic day will be conducted. Other events like quiz competitions, debate and discussions, etc. are regularly arranged. Every year a mega cultural festival Davana

will be conducted for three days. A separate institute budget will be provided for cultural activities.

Sports / Games:

The institution provides adequate facilities for ensuring physical education activities to keep the students physically fit and healthy. Vast playing fields support a wide variety of games such as Cricket, Football, Volleyball, Hockey, Handball, Basketball, Tennis, Throw ball, Ball badminton, Tennikoit, Kabaddi and Kho-Kho. Also, there are dedicated spaces for Indoor sports including Table Tennis, Shuttle Badminton, Chess, and Caroms.

Outdoor facilities include a 270 m X 222 m athletic track and courts for Basketball, Ball badminton, Volleyball etc. Eye-catching Cricket & Football grounds are noteworthy. Additionally, there is a state of the art Gym. The Institution provides reward / financial incentive for the students representing in National / State / University level events. Institute host inter-collegiate sports tournaments every year.

File Description	Documents
Upload any additional information	**View File**
Paste link for additional information	**Nil**

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

42

File Description	Documents
Upload any additional information	**View File**
Paste link for additional information	**Nil**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	**View File**

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

140

File Description	Documents
Upload any additional information	**View File**
Upload audited utilization statements	**View File**
Upload Details of budget allocation, excluding salary during the year (Data Template	**View File**

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Library is an essential part of every institution which helps staff and students to enhance the knowledge. Library provides Borrowing, Book Bank, OPAC, Reference services, digital library etc, Library has 600 seating capacity. To have easy and speedy access, housekeeping operations of library have been automated using EasyLib 6.2a version software along with Barcode system. It has adopted open access system and maintains Online Public Access catalogue to provide easy access to the stacks. Library subscribes to 149 print journals and subscribing e-journals through VTU-Consortium. Also, it has a collection of nearly 4485 back volumes. Presently, library is equipped with 145443 volumes of Books. Facilities at library are:

- Library provides courses syllabus book, old question papers, Textbooks, Journals, project reports, PhD thesis, Conference proceedings, Technical Magazines, Newspapers and CDs.
- For each student 02 from Borrowing and 05 books from Book Bank will be provided. Additional 05 books will be provided to category students from social welfare book bank.
- Digital Library facility with e-resources subscribed through VTU Consortium and implemented Turnitin software for plagiarism checking and all the E-resource are made available on the college website.
- Library Provides an remote access to subscribed e-resources to the registered users. (www.new.knimbus.com).

File Description	Documents
Upload any additional information	**View File**
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership	A. Any 4 or more of the above

e-books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	**View File**
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	**View File**

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

45.77

File Description	Documents
Any additional information	**View File**
Audited statements of accounts	**View File**
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	**View File**

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

4.54

File Description	Documents
Any additional information	**No File Uploaded**
Details of library usage by teachers and students	**View File**

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

With the increasing demand for internet access in educational campus due to evolving standard of education and flexibility offered by the Internet, colleges are keenly stepping forward to setup secured and stable wired or Wi-Fi network campus for their students. Educational campuses have

major requirements of user access control, control over bandwidth consumption and differentiated policy control for management faculty and student's access. These campuses with wired and wireless internet access require seamlessly roaming facility to access internet from class room to library to labs and residential areas. Education institutes require cost-efficient comprehensive solution that offers all the advance facilities and features in single platform with single point of contact for technical support. Currently, we are using Airtel 100 MBPS leased line and Wi-Fi facility in the campus.

Library has a 24X7 Wi-Fi facility for the student and faculty members to avail internet connection. The connectivity through a fully networked campus with state-of-the-art IT infrastructure. computing & communication resources, offers students the facilities of e-mail, net surfing, up/down loading of web based application, besides helping them in preparing projects & seminars. Mikrotek firewall is used to prevent illegal access of internet.

File Description	Documents
Upload any additional information	**View File**
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

821

File Description	Documents
Upload any additional information	**No File Uploaded**
List of Computers	**View File**

4.3.3 - Bandwidth of internet connection in the Institution — **A. ≥ 50MBPS**

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	**View File**

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary

component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

205

File Description	Documents
Upload any additional information	**View File**
Audited statements of accounts	**View File**
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	**View File**

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Utilization & Maintenance of Laboratory:

Laboratory sessions are conducted as per the curriculum the supervision of the assigned faculty members. Equipment's are periodically inspected for the accuracy and working conditions. Repair and replacements of equipment's has been initiated regularly.

Library Utilization & Maintenance:

Library adapted and maintains Online Public Access catalogue to provide easy access to the stacks.

Internal periodic audits are done for maintaining wellness of the books. Maintenance of books, journals, stock verification are carried out.

Sports Complex Utilization & Maintenance:

Play grounds both outdoor and indoor are available for games and 12 station Multi Gym facility is available. Maintenance of sports facilities is taken care by physical education trainer and helpers.

Utilization & Maintenance of Computers:

All the departments are equipped with computer laboratories and Internet. Each department is maintaining the computers which include replacement or repair of computers and accessories.

Classroom Utilization & Maintenance:

Each department is provided with the required number of classrooms for conducting class as per the norms. ICT enabled teaching methods are extensively employed. The black board, benches and windows are cleaned every day.

Other facilities:

Institution has provided facilities like cooperative society, banking facility and canteen services.

File Description	Documents
Upload any additional information	**View File**
Paste link for additional information	**Nil**

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1005

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	**View File**
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	**View File**

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

0

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	**View File**
Upload any additional information	**No File Uploaded**
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

316

File Description	Documents
Self-attested list of students placed	**View File**
Upload any additional information	**View File**
Details of student placement during the year (Data Template)	**View File**

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

13

File Description	Documents

Upload supporting data for student/alumni	**View File**
Any additional information	**View File**
Details of student progression to higher education	**View File**

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

8

File Description	Documents
Upload supporting data for the same	**View File**
Any additional information	**View File**
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	**View File**

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

0

File Description	Documents
e-copies of award letters and certificates	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	**No File Uploaded**

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

In the Present day Education system, competition level including academic excellence, sports and cultural activities are towards the highest accuracy. All points are assessed based on objective results. The present day system stands on the principle of Local acting and Global thinking. Keeping this in view, our institute has formed the Student Council to provide platform for all the students to exhibit their talent and also to enhance their moral and physical courage.Major Events such as Ethnic Day, Cultural Fest DAVANA and Sports meet are arranged regularly in this institute to improve the skills of students towards creativity and innovation.Our Students will also be encouraged to participate in all the events held in the other institutions and universities apart from our institute. I heartily welcome all of you to join hands to learn the latest things under one umbrella.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	**View File**

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

0

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through

financial and/or other support services

Bapuji Institute of Engineering and Technology, Davangere came in to existence in the year 1979. About 25,000 students have successfully passed out from this institute and working in various organizations across the country and globe. These alumni have immensely contributed to the overall development of the institute. Alumni Association includes all alumni as members who will elect its Secretary and the working committee time to time. Principal of BIET will be the president of the chapter. Alumni have contributed lot to the growth of the institution.

The Higher Education Institution should have a strong network of its Alumni to strengthen mainly Industry-Academia bonding. The Institution is having an active group of its Alumni. A registered Alumni Association called, Bapuji Institute of Engineering and Technology, Alumni Association was constituted in the year 2020. The association is registered under the Karnataka Societies registration act, 1960 with registration no.DRDV/SOR/266/2020-2021, Dated: 23/11/2020, Davangere, Karnataka.

The Institution has an excellent Alumni association with alumni excelling in their respective field. The Institution has produced leading technologists and bureaucrats since its inception, which is very much evident from the fact that, the alumni serving in Indian Administrative Service, Indian Air Force, and as CEOs of established companies. Many of the Alumni are also pursuing Master Degree from reputed academic institutions in India and abroad. Alumni have brought laurels to the institution by securing ranks and GOLD medals from the Visvesvaraya Technological University (VTU) Belagavi.

The contribution of the Alumni Association to the development of the Institution is plenty. The Association acts as a platform, to connect all the alumni, who are now entrepreneurs, managers, world-class engineers and educationists themselves. The alumni association helps in building a network of the alumni and helps in being in touch with the corporate world. The association helps in holding interactive sessions to motivate current students about the employability and educational opportunities abroad by arranging talks/technical lectures/workshops by experts. They share their opinions in social networks, blogs and forums. The Association aims to bridge the institution and the alumni by organizing regular meets and encourages alumni to contribute to the growth of the institution.

In addition to this, with the contribution of alumni, a guest house with construction cost of around 60 lakhs has been built in the campus. Many alumni have donated various equipment, LCDs computers etc. which are being used by the students. Alumni have also helped in conducting various Seminars, Symposium, workshops etc.

The alumni also assist the final year students of various streams of engineering to get their projects, Placements and Internship. They contribute to develop interpersonal skills and managerial skills. The Association helps in improvising the curriculum by their valuable feedback about the current trends and latest development in the Industry and contribute indirectly to increase the employability index.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)   E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Bapuji Educational Association (BEA) is one of the prestigious educational association in the central part of Karnataka, established in the year 1958 by philanthropists and donors with commitment to serve the society. Bapuji Institute of Engineering & Technology (BIET) is one such institute under BEA, established in the year 1979.

Vision :To be a center of excellence recognized nationally and internationally, in distinctive areas of engineering education and research, based on a culture of innovation and invention.

Mission: BIET contributes to the growth and development of its students by imparting a broad based engineering education and empowering them to be successful in their chosen field by inculcating in them positive approach, leadership qualities and ethical values.

BEA is a registered association with Governing Council (GC) which will nominate the members of Governing body (GB). The GB of an institution shall have representation from the trust, state government, industry, education and affiliating bodies like AICTE / VTU / DTE. The Principal of the institution shall be the member-secretary of the GB call a meeting twice in a year. The GB

approves the strategic plan, Budget, purchase, appointments, opening of new programme and if any submitted by the head of the Institution.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**View File**

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Many senior faculty members occupy pivotal administrative positions like HODs, Deans, Wardens, etc., and are also members of various decision making Academic / Administrative committees. Faculties are actively involved in the process of decision making and are deputed to attend various administrative training programs / workshops to get an exposure and experience. Suggestions from all the stakeholders are accepted and are given prominence for the improvement in the effectiveness and efficiency of all institutional processes. Effective and participative decision making process is adopted to achieve the vision, mission and the goals of the institution and also in building effective organizational culture.

Regular academic and administrative audits are conducted to improve the teaching & learning Process.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**View File**

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute policy to achieve quality in education consists:

- **Inculcating the concepts of discipline, punctuality and ethics into thinking process of students.**
- **Motivating teacher to impart knowledge by continuous interaction with students and external world.**
- **Carrying out objective evaluation of the performance of students.**
- **Enhancing the skills of faculty through Faculty development programs.**

- **Implement innovative teaching and learning process,**
- **Creating conducive atmosphere for research and to have more faculty with Ph.D.**

Based on the vision and mission, GB has framed the quality policy driven by needs of the society, stake holders, industries, to bridge the gap in curriculum through infrastructure and conducive learning environment.

Perspective plan has short term and long term goals.

Some of the major goals are:

- **Creating centre of excellence**
- **Skill Development Centre**
- **Finishing Schools**
- **Incubation Centre**

Beginning of every academic year, Principal holds a meeting with Deans and Heads of the department to discuss on the Quality Academic Policy. Different committees are constituted to carry forward the assigned tasks. Periodically the progresses on implementation are reviewed and problems if any are rectified.

File Description	Documents
Strategic Plan and deployment documents on the website	**View File**
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Decentralization is the key to strong organizational structure of the institution. The institute functions with decentralized administration as depicted in the Organogram Chart of the Institution.

BIET maintains an organization structure in which, BEA is the supreme authority with the Principal of the institute has the highest academic authority responsible for the academic process. Director of the Institute also has highest authority, responsible for overall development of the institute

and the admission process. He also guide the Principal, Deans, HoDs, administrative staff and the academic committees in decision making.

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the institution webpage	**Nil**
Upload any additional information	**View File**

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning)Document	**No File Uploaded**
Screen shots of user inter faces	**View File**
Any additional information	**View File**
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	**View File**

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The institute motivates the teaching staff to enhance professional development by encouraging the faculty members to associate with state, national and international professional bodies, to interact with the outside world in the form of attending and organizing conferences, seminars, workshops, FDP, Project exhibition industrial training programs and visits.

Non-teaching staff are also motivated to attend and organize skill development programs, training programs on office automation, safety measures, use of open source software etc.

Teaching fraternity welfare measures are:

- **Employee's Provident Fund**
- **Gratuity to regular employees**
- **Medical Facility**

- **Study leave to pursue higher education with financial assistance**
- **Maternity leave to women employees**
- **Vacation Leave**
- **Research Promotion and deputation for workshops and conferences etc.**
- **Advance towards professional bodies membership fee.**

Non-Teaching staff welfare measures are:

- **Employee's Provident Fund**
- **Gratuity facilities**
- **Medical Facility &Employees State Insurance facilities to all those drawing gross salary less than Rs. 21000/-**
- **Time bound increments**
- **Earned Leave and encashment**
- **Maternity leave**
- **Festival Advance**
- **Meritorious awards for employees children studying professional course.**

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

03

File Description	Documents
Upload any additional information	**View File**
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	**View File**

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and

non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

9

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	**No File Uploaded**
Upload any additional information	**View File**
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	**View File**

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

96

File Description	Documents
IQAC report summary	**View File**
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	**No File Uploaded**
Upload any additional information	**View File**
Details of teachers attending professional development programmes during the year (Data Template)	**View File**

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The Institution has put emphasis on the performance of staff members. The annual Performance based appraisal system have been derived and sample format copy file is linked: The Annual Performance Report (APRs) are divided into five parts namely Personal Data and Self – Assessment and Report,

Review and Assessment to be filled by the Reporting authority, Reviewing authority, accepting authority respectively. APR formats are issued in the month of April every year to fill the data of previous year from April to March. APRs are obtained from the concerned HODs / Section Heads are reviewed and accepted by the accepting authorities. After the completion of the evaluation process the duly accepted performance reports retain with the concerned custodian. In case of adverse remarks in the APR, the employees are counseled and provided training to improve. Satisfactory Annual performance reports of the employees are being taken into consideration for extending the benefits like career advancement scheme (CAS) promotions for teaching staff, Time Bound promotions of non-teaching staff and continuation of service. The annual performance review and the subsequent rating of an employee is an important factor in the grant of annual increments, performance awards and career advancement opportunities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	**View File**

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Finance Committee of the Institute is an advisory Body to the GB.The GB ratifies the proceedings of Finance committee.Budgetary provisions for the departments and other amenities are made based on the requirements submitted by HOD, Principal and Director.Annual budget of institute prepared at the beginning of financial year, considering income and expected expenditures. Principal, put-forth proposals on finance related matters and seek approval from GB. Account section of the institution manages financial transactions of credit and debit and recorded.The internal audit is carried out by account in-charge by checking and verifying all payments, receipts & vouchers of the transactions cash books, ledger account review that are carried out in each financial year on an accrual basis system, computerized and maintained on Tally.

The financial resources are managed and recorded with,

- Receipts and payment accounts
- Income and expenditure accounts
- Balance sheet

The external auditor audit the financial statements and certify the income, expenditures, and balance sheet during the month of April. Finalization of account is completed in June and audited statement is prepared in July.The audited statement is duly signed by Principal, Chairman and Chartered Accountant.Institute publishes audit report in institution's website and submit to affiliating bodies during affiliation process.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**View File**

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

Nil

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	**No File Uploaded**

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Institute is a self-financing College, generates 95% funds from tuition fee collected from students. Funds are also mobilized from various government schemes and non-government sources, philanthropist for the purpose of research, projects, and awards for rank and top students. Faculty submit proposals to various sponsoring agencies under different schemes to mobilize the funds for research projects, conferences, FDP. Professional bodies like ISTE and Private organizations also provide sponsorship for organizing events. During college fest like Davana, fund raised by providing space on lease to an eligible caterer. Fund also generated by outsourcing sports ground and infrastructure facility like Halls, Computer facility etc. for conducting examination like JEE, NEET, Banking, NET, KPSC etc. The fund raised is earmarked for maintenance

of Laboratory, sports grounds and other activities. The college rents out the building to run the Canteen, Tea shop and for IGNOU centre. The college committees follow the procedure of procurement of funds as per the general financial rules. All financial documents and bills are processed by the accounts section, the bursar and the principal / Director. Transparency is maintained through the entire process and allocated funds are utilized optimally.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	**View File**

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Teaching and Learning: The faculty has actively contributed to the development of curriculum of Visvesvaraya Technological University and other autonomous colleges and universities. Interactions of faculty with industry, institutions and the service sector enabled to identify inadequacies in the VTU syllabus and suitable suggestions are communicated to VTU, Belagavi for consideration.

Institution has the strategy of planning academic activities, before the commencement of the semester. Based on VTU academic calendar college prepares Institute calendar which includes co-curricular activities along with academic activities. Faculties are encouraged to attend workshops, seminars, faculty development programs for skill upgrading and use of modern teaching methodology. Institute conduct training programmes for students to enhance their skill, knowledge and to industry exposure. They are also motivated to register for online courses.

Head of the department will review the lesson plan, course notes, syllabus coverage, attendance, performance of students etc. Students have to appear for internal assessment tests every month in a semester. As per the scheme three internal assessments will be conducted and analysis of performance is carried out at the department level. The performance of the students in the tests and semester end examinations is monitored by an Internal Academic Audit group to evaluate the academic progress of the departments in particular and institute in general.

Semester end examinations and announcement of results are done by university. The analysis of results has done regularly and poor results in the courses handled by staff will be asked for the reasons and informed to take measures.

Research and Development: Faculties are encouraged to pursue research by providing them leave for higher studies. Faculties are motivated to carryout consultancy work with industries. Institute has MOUs with industry to conduct industry related projects, internship and skill development activities. Faculties are encouraged to write proposal to various funding agencies for sponsorship.

Library, ICT and Physical Infrastructure / Instrumentation: The institute has EDUSAT facility, VTU recognized e-learning lab through which first year students get study material and NPTEL videos on various subjects available for students and staff. ICT enabled teaching methods are extensively employed by the teachers.

Human Resource Management: Potential talents of the students are explored through extra-curricular activities. Platform is provided for students to exhibit their talents and skills through departmental forums. HR management follows the norms for recruitment of faculty through interviews. Interview committee consists of subject experts from Institutes /industry. Performance of faculty is monitored. Consultancy work is carried out in few departments and earning will be shared among the faculty. Training and Placement activities are effectively monitored and companies of repute are invited for placements. Experts in engineering domain and well known dignitary are invited to build the brand image of the institute.

Industry Interaction / Collaboration: Regular industry-institute interaction programs are being arranged to introduce the work culture and industry readiness. Institute has signed MoUs with industries, which helps in sharing of human resource, training staff and students and also to visit Industry. Industries will be requested to provide internship, recruitment, award meritorious students and also financial assistance for research.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	**View File**

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

1. Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences.

Institute practices metodology like student centric, experimental learning, participative learning and problem-solving for enriching learning experiences. All the programmes integrate practical courses with adequate experiential practice for students. They also provide platform and support to carryout good projects, field-works, seminars, NSS, NCC, and YRCW activities etc.

2. Use of information and communication technology (ICT) and other appropriate methods

Addition to traditional teaching learning methodologies, the faculty incorporate relevant video's, PPT's, NPTEL video lecture, e-learning material, modern tools quizzes, to create the best learning environment for the students. Course instructors encourage students to present seminars and carryout course projects. Course instructors are also adopted their own methodology to improve the participative and interactive learning.

3. Google Classroom

It helps both students and course instructor to share the course materials,video lectures,etc.

4. Exposure to trends in industry and cutting edge technology

  • Students visit various industries, hospitals and organizations for exposure and project work.
  • Workshops, seminars, technical talks and value added training programs are conducted.

5. Usage of mobile App for accessing digital library

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	C. Any 2 of the above

File Description	Documents

Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	**View File**
Upload any additional information	**View File**
Upload details of Quality assurance initiatives of the institution (Data Template)	**View File**

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

1. **Safety and security**

Bapuji Institute of Engineering and Technology has been totally committed and ensuring a safe, secured and free environment in the institute campus for everyone concerned. The atmosphere in the campus is free from oppression, threat, abuse and ragging. The institute has zero tolerance for ragging and sexual abuse. Everyone is assured of all the fundamental rights in the campus.

Following steps have been taken for ensuring safety and security

1. Adequate number of security personnel have been provided round the clock who will closely watch the activities all the time.
2. CCTVs have been installed at important places to keep close watch on the happenings.
3. Fire extinguishers are provided in all he departments.
4. First aid kits are provided in all the departments and hostels.
5. All the students and faculty are to wear Identity cards during their stay at campus which restricts entry of unknown persons in the campus.
6. Temperature measuring devices and sanitizers are provided at important places to effectively tackle the COVID-19 situation.
7. Around 10000 masks were stitched in the Institute and distributed among the students and staff.
8. The institute has constituted an Anti-ragging committee which will regularly meet and strictly monitor the situation. This has made the institute "a ragging free campus".
9. The institute also has Anti-sexual harassment committee which regularly meets and this has provided a free environment to the girl students.
10. In all the laboratories safety guidelines are displayed for the safety of the students.

11. The Napkin vending machine and Destroyers (incinerator) are installed in the girls' hostel and in different departments for ensuring better health and hygiene; besides, environmental concerns are being taken care of.

12. Breath Analysers are provided for detection of alcohol consumption among students and staff.

b.Counselling:

One faculty for every 15 students is assigned as a counsellor. Counsellor regularly monitors the progress of the student assigned; continual evaluation of the student performance is done and reported to the head of the department. Counsellor involves himself in building up a good rapport with students; other problems related to behaviour, stay in the hostel, nonparticipation in extracurricular and sports activities are also addressed by the counsellor. Counselling facilities are provided to all students including those who seek Counselling related to gender issues. Among the counsellors, there are many women counsellors who are empathetic towards gender related issues especially to females and take care of them.

c. Common Rooms:

Institute has separate common rooms available for both boys and girls, which consist of drinking water facility, stretcher, wheel-chair, daily newspaper, magazines and first aid box for emergency and safety purpose.

d. Day care centre for young children:

e. Any other relevant information:

In addition to all these safety measures, the institute has around 60 acres of green campus which is well suited for the overall development of girl students. Round the clock security has been provided throughout the campus which ensures utmost safety to all the girl students studying in the campus.

File Description	Documents
Annual gender sensitization action plan	**https://www.bietdvg.edu/static/assets/NAAC_AQAR/C_7/SAR%20VII%20Criteria%207.1.1.pdf**
Specific facilities	**Nil**

provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**B. Any 3 of the above**

File Description	Documents
Geo tagged Photographs	**No File Uploaded**
Any other relevant information	**View File**

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid waste management:

- **Solid waste is collected separately as dry and wet waste at the source**
- **The dust bins are kept at convenient places throughout the campus for collecting solid waste**
- **A small vehicle is provided which will carry solid waste from different sources to a single place.**
- **All biodegradable waste from the hostels and other places is composted.**
- **Non-biodegradable waste generated in the campus is collected and safely disposed of through Municipal Corporation.**

- **Recycling waste like, plastics, newspapers etc are given to vendor.**

Liquid waste management:

- **The institute has systematic sewage network throughout and the sewage will be sent to municipal sewage network.**

E-waste management:

- **Institute has a systematic protocol to manage E-waste.**
- **At the end of useful life, all the E-waste is collected in E-waste container and disposed through certified vendor.**

Hazardous chemicals and radioactive waste management

Hazardous chemical waste generated in the laboratories is collected a separate locations and disposed of through authorized vendor.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	**View File**
Geo tagged photographs of the facilities	**No File Uploaded**

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	**No File Uploaded**
Any other relevant information	**View File**

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:	**A. Any 4 or All of the above**

1. **Restricted entry of automobiles**
2. **Use of bicycles/ Battery-powered vehicles**
3. **Pedestrian-friendly pathways**
4. **Ban on use of plastic**
5. **Landscaping**

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and	A. Any 4 or all of the above

information : Human assistance, reader, scribe, soft copies of reading material, screen   reading

File Description	Documents
Geo tagged photographs / videos of the facilities	**No File Uploaded**
Policy documents and information brochures on the support to be provided	**No File Uploaded**
Details of the Software procured for providing the assistance	**No File Uploaded**
Any other relevant information	**View File**

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

'Sarve Jana Sukhino Bhavantu' is the famous quote which says let everyone stay happily with tolerance and harmony. Bapuji Institute of Engineering and Technology, believes in this quote completely and has created an atmosphere where every stake holder can freely involve, interact and improve. Institute always focuses on a peaceful, healthy and comfortable campus for all the students and staff. Many events are conducted to inspire students about harmony. Students' Welfare Council is formed which conducts many activities like Ethnic day where different Indian cultures and traditions will be exhibited. A mega cultural event "Davana" is being hosted every year which will be a platform for students from different regions of Karnataka to mix with each other and exhibit their hidden talents. National Social Service (NSS) wing conducts many activities to involve students in many social activities. Many blood donation camps are also arranged in the institute. Kannada Rajyotsva is another such events which is conducted every year and will be a platform for students of different regions of India to mix and learn Kannada. Constitutional day is celebrated every year. In addition to this many events are conducted through Youth Red Cross wing, Indian Society for Technical Education Institute Chapter, etc for creating tolerance towards cultural, regional, linguistic, communal socioeconomic and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	**No File Uploaded**
Any other relevant information	**View File**

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and

responsibilities of citizens

A one credit course on "Constitution of India, professional ethics and cyber law" has been introduced in the curriculum itself and a faculty from Law college will handle the subject. Through this subject students will learn constitutional obligations, values, rights, duties and responsibilities as indicated in our great constitution. In addition to this many events will be conducted throughout the year for making the students understand constitution.

Institute celebrates Independence Day, Republic Day, Constitution day on 26th November, voters' day on 25th of January every year. These will help students and staff to understand their rights and obligations. In addition to this, on these days debate competitions, essay competitions, collage competitions, etc. will be conducted to the students about constitution, importance of voting, freedom fighters, etc. to sensitize the students about their rights and obligations. Institute organizes Swachh Bharat Abhiyan every year with a view to create awareness about public health and individual person's role and contribution.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	https://www.bietdvg.edu/static/assets/NAAC_AQAR/C_7/SAR%20VII%20Criteria%207.1.9.pdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students,	B. Any 3 of the above

teachers, administrators and other staff   4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	**No File Uploaded**
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	**No File Uploaded**
Any other relevant information	**View File**

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Bapuji Institute of Engineering and Technology puts lots of efforts for promoting patriotism, human values, community concern, harmony, etc. Many commemorative days and events are organized in the institute throughout the year. Independence day is celebrated on 15th August every year and Republic day is celebrated on 26th of January. Staff and the students will be present during the ceremony of flag hoisting. Talks will be arranged in these events by calling persons involved in socially beneficial works.

Institute celebrates Teacher's day on 5th September and Engineers day on 15th September every year. Every year National Youth Day and Yoga day is celebrated.

Institute celebrates Ambedkar Jayanthi on 14th April and Kannada Rajyotsava is celebrated on 1st November. In addition to this Kanakadasa Jayanthi, Valmiki Jayanthi, Sadbhavna Diwas, Rashtriya Ekta Diwas, Voters' day, Constitution Day, etc. every year. Students and staff take part in these events.

In addition to these events the Institute also celebrate many international commemorative days such as World Environmental Day, World Water Day, International Yoga day.

These National and International commemorative days are celebrated to educate the students on issues of concern and global problems.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	**No File Uploaded**

Geo tagged photographs of some of the events	**No File Uploaded**
Any other relevant information	**View File**

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice-I

1. Title of the Practice: "Diksoochi"-Counselling and skill development programs for students

2. Objectives of the Practice:

   1. To create a conducive teaching-learning environment enabling both students and teachers to deliver their best.
   2. To provide a strong support system between Mentor and Mentee.
   3. To develop a strong counselling system which imparts confidence in students and equip them to face challenges of this ever changing modern world.
   4. To develop students so that not only their academic performance but their overall personality will be improved.

3. The Context:

Most of the students being admitted to our institute are from rural background. Many to them are from poor family. Most of them have been brought up in the environment which lacks encouragement to education. This has been the major challenge for our institute to design a full proof system to systematically monitor their performance and guide them for improving their performance. In addition to this, most of parents or guardians of the students joining our institute are also from the rural background and lack education. Hence, along with training the students, more emphasis is given for making the parents / guardians aware of the importance of education and development of overall personality.

4. The Practice:

   1. For monitoring the continuous performance of the students, one faculty will be made as Mentor for every 15 students.
   2. Mentor involves himself in building up a good rapport with the students.

3. Non curricular issues like non-participation in extra and co-curricular activities, poor communication, difficulties in hostels, problems related to behaviour and mixing with other students are also addressed by the mentor.
4. Performance report of the students will be regularly sent to the parents/guardians and if necessary parents / guardians will also be counselled.
5. Lists of poor performing students are prepared department wise and additional classes / counselling sessions will be held separately.
6. For first year students a 15 day Orientation programme will be separately arranged which is cautiously designed to impart in them the required level of confidence. In this orientation program students will be enlightened on various matters like institute timings, course contents, faculties available in various departments, library facilities, contact persons, internet facilities, sports facilities, extra-curricular activities, etc.
7. Mentors will also advise students to participate in activities of NCC, NSS, Lead Cell, Students Council, etc.
8. In addition to this 'Diksoochi", every department has a separate forum in which the students can showcase their talents and get proper exposure. For first year students, there is a separate Science Forum established which conducts many events for the overall development of the students.

5. Evidence of Success:

1. Students' attendance in the classes has been drastically increased due to proper counselling.
2. Examination results are improving and the success rate is more than 90%.
3. Placement has been excellent and there is more than 80% placement among the eligible students.
4. Many students are coming forward for the last three years to present papers in seminars conducted by the other institutes.
5. Students are showing more interest in Industrial visits, industry related projects and invited talks.
6. There is more participation observed in blood donation camps, NCC, NSS and forum activities. Number of students taking part in sports activities is also increasing.

6. Problems encountered and Resources Required:

1. Many students entering our institute are from rural area and from poor family.
2. Even the parents or guardians are not aware of the importance of education.
3. Most of the students are from Kannada medium and lack good English communication skills.
4. Hence, motivating the students for improving their overall personality is a biggest challenge encountered.

5. The first resource required is a band of trained teachers who can effectively communicate and convince students. Institute is putting efforts in training the teachers in this regards.
6. Institute also gives all facilities for conducting parents meet regularly.

7. Notes (Optional): Through 'Diksoochi' all efforts are made to extend a proper counselling to students. Mentors are trained properly for better interaction. 'Diksoochi' has strengthened the minds of the students which has been clearly indicated in their performance. By interacting with the students, faculty also have improved a lot and designed suitable teaching-learning process.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	https://www.bietdvg.edu/static/assets/NAAC_AQAR/C_7/SAR%20VII%20Criteria%207.2.1.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Bapuji Institute of Engineering and Technology (BIET) is committed to impart quality education so that the overall skills of students will be improved and the student will best suit the present day requirements. This has been achieved through a well-structured mechanism developed over the years.

1. It is ensured that the University adopted curriculum will be completely dealt with. Theory classes, laboratory sessions, project works, seminars etc. will be strictly monitored and a student will be thoroughly guided at every step.
2. Regular industrial visits and interaction sessions with people working in the field will be arranged so as to give proper exposure to students.
3. Symposium and seminars will be arranged in different departments in which the student will get a platform for interaction with industrialists, researchers, academicians, consultants, practicing engineers.
4. Students will be advised to participate in Seminar and symposium conducted by other institutes.

5. Important industrial related projects will be given to students and an internship training of around 4-6 weeks will be arranged to all the students which will make them to understand the ground reality of the field.
6. Students will be advised to participate in the activities of NSS, NCC, Youth Red cross wing, blood donation camps, etc. so that their ethical thinking will be oriented properly.
7. There is a separate sports department with all the infrastructure so that the students can participate and develop physically.

In addition to this, many skill development programs are arranged for students so that their overall personality will be developed.

File Description	Documents
Appropriate web in the Institutional website	**No File Uploaded**
Any other relevant information	**View File**

7.3.2 - Plan of action for the next academic year

BIET has been in the field of technical education for the last 43 years and the institute hascontinuously monitored the success of the students. From the beginning, plans for continuous improvement are properly implemented which have taken the institute to higher levels. Atpresent BIET has planned many activities for further improvement. 1. BIET has already housed some start-ups with the help of alumni and it is planned toincrease the number of start-ups in the campus so that students can interact, be hired, trained and deployed for jobs. 2. Action has been initiated to construct a new canteen building 3. Action has been initiated to construct one more floor in the existing Guest house builtwith the help of alumni. 4. At present BIET has entered in to MOU with many industries and research institutesand there is a plan for increasing the number of MOUs with industries, research institutes and trainers so that they can involve in development of the institute. 5. It is planned to start 5 new courses with an intake of 60 in each discipline. It is alsoplanned to increase the intake of IS & E branch from 120 to 150 and MCA from 30 to 60.