



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution	B V RAJU INSTITUTE OF TECHNOLOGY
• Name of the Head of the institution	Dr. K. Lakshmi Prasad
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	7337411184
• Alternate phone No.	08458222000
• Mobile No. (Principal)	7337411184
• Registered e-mail ID (Principal)	principal@bvrit.ac.in
• Address	VISHNUPUR, NARSAPUR, MEDAK DISTRICT
• City/Town	Narsapur
• State/UT	Telangana
• Pin Code	502313
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	20/01/2014
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the IQAC Co-ordinator/Director	Dr. K Sainadh Singh

• Phone No.	9490440220
• Mobile No:	9490440220
• IQAC e-mail ID	bvrit.iqac@bvrit.ac.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://bvrit.ac.in/internal-quality-assurance-cell/
4.Was the Academic Calendar prepared for that year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://bvrit.ac.in/academic-calendars/

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.72	2011	16/09/2011	15/09/2016
Cycle 2	A	3.29	2017	19/07/2017	18/07/2022
Cycle 3	A+	3.37	2023	10/03/2023	09/03/2028

6.Date of Establishment of IQAC	03/03/2011
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7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
DST - FIST	FIST	FIST	21/11/2014	50 Lakhs

8.Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI	View File
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9.No. of IQAC meetings held during the year	2
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• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	Yes
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10.Did IQAC receive funding from any funding agency to support its activities during the year?	No
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11.Significant contributions made by IQAC during the current year (maximum five bullets)

Proposed New PG Course Electric Vehicle Technology
Proposed New PG Course Data Science
R & D Show Case
Proposed New Academic Block

12.Plan of action chalked out by IQAC at 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
Teaching and Learning Conclave to for teaching quality enhancement	Faculty members of 125 attended and presented their Teaching Methodologies

New Faculty Orientation Program	New Faculty of 33 member utilized the orientation program
Intellectual Learning for Engineering Applications (ILEA)	Students of 205 members utilized this program

13. Was the AQAR placed before the statutory body?	Yes
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- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Academic Council	13/02/2023

14. Was the institutional data submitted to AISHE ?	Yes
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- Year

Year	Date of Submission
2024	15/03/2024

15. Multidisciplinary / interdisciplinary

B V Raju Institute of Technology became autonomous institute in 2014, its curriculum has been designed to accommodate the various academic interests of its students. This ensures that the courses are flexible and reflect the latest technological developments. The curriculum has been designed to accommodate the various academic interests of its students. Through the implementation of the National Education Policy 2020, the curriculum has been designed to provide a wider variety of subjects for students. In the R22 revised regulation, the requirement for aspiring learners to carry out their credit system through a Choice-based system has been increased. This allows them to earn additional credits in their chosen discipline. The curriculum also features various open electives that are designed to help students develop their skills at various stages of their learning. One of the most important initiatives undertaken by the institute is the inclusion of multiple online courses, such as Minor Degree, NPTEL, Mini and Major projects, and Industry Internships

16. Academic bank of credits (ABC):

In line with the regulations of the University Grants Commission (UGC), to enhance and streamline the academic experience for the students, BVRIT is facilitating all of its student with Academic Bank of Credit to digitally store the earned credits. In this way every student's academic record will be consolidated into a single accessible platform

17. Skill development:

BVRIT provides various courses and programs that are designed to help students develop their skills. These include Value added courses, internship programs, and industry-focused training etc. In line with the regulations of the National Education Policy (NEP), the institute has introduced various skill oriented courses. These courses are designed to help students develop their skills and enhance their employability. Through its partnership with industry, BVRIT has been able to create a variety of programs and projects that help students develop their skills and enhance their employability. In the first year of engineering, the institute's students are taught about the importance of various skills in a professional course. Mini-projects are also made mandatory for the students in the second, third, and fourth year of studies. The institute has project laboratories that are designed to provide the students with the necessary simulation and practical skills. Through its internship programs, the institute has been able to encourage students to develop their problem-solving skills and enhance their technical abilities. It also conducts exhibitions to promote its technical skills. In addition, regular training

sessions are conducted in the areas of communication and aptitude to help students make them employable

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Since its inception, the institute has been dedicated to promoting Indian values and culture. Through various courses, such as yoga, music, and environmental science, the institute aims to create a conducive environment for learning. In addition, seminars on human values are conducted every semester to create a more inclusive environment. The institute's curriculum includes mandatory courses that are Indian constitution and gender sensitization. These courses are also taught in the context of Indian ethos. The college itself has a wide variety of languages, and its students have a unique maturity level. The college is known for its various festivals and events, such as traditional day, Ganesh Chaturthi, Christmas Day etc. The college also hosts various cultural festivals and events, such as the Women's Day and the Cultural Fests. These activities are designed to provide students with an opportunity to experience different parts of India. Through these tours and events, they can gain an understanding of the country's diverse culture and traditions

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

In 2014, BVRIT obtained autonomous status. With the autonomy, the organization created an extra focus on OBE in all the programs. In 2015, the college started implementing the OBE culture in its curriculum. Through this, the college was able to improve the academic performance. The college has implemented a clear and consistent program outcome that is aligned with the course outcomes. The courses are designed according to the various levels of blooms taxonomy to ensure that they are able to meet the requirements of the students. The program outcomes are aligned with the course outcome and the assessment tools are used to measure them. The objective of the assessment tools is to calculate the multiple levels of performance that the students will achieve in their studies.

20.Distance education/online education:

At present BVRIT is not offering Distance education/online education courses. To enhance the learning of the students various online learning practices are adopted which including online, blended, and flipped classes etc. A dedicated Vishnu Audio Video center is available in the campus where faculty can record the lectures, these recorded lectures are uploaded in the Moodle LMS and youtube. This helps in improving the efficiency of the teaching and learning process. In line with the NEP's call for investments in digital infrastructure, the institute's teachers are being trained on how to create digital repositories.

Extended Profile

1.Programme

1.1	20
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1	5619
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	View File

2.2	1099
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Number of outgoing / final year students during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	View File	
2.3	5619	
Number of students who appeared for the examinations conducted by the institution during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	View File	
3.Academic		
3.1	766	
Number of courses in all programmes during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	View File	
3.2	336	
Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	View File	
3.3	336	
Number of sanctioned posts for the year:		
4.Institution		
4.1	600	
Number of seats earmarked for reserved categories as per GOI/State Government during the year:		
4.2	87	
Total number of Classrooms and Seminar halls		
4.3	1985	
Total number of computers on campus for academic purposes		
4.4	332017506	
Total expenditure, excluding salary, during the year (INR in Lakhs):		

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

To begin with, the process commences with the preparation of the draft Course Structure proposed by the College Academic Committee following the guidelines of accreditation and affiliating bodies. The course structure follows a typical pattern as suggested by AICTE & hence the curriculum is divided into eight

categories viz. Humanities & Science Courses (HS), Engineering Science Courses (ES), Basic Science Courses (BS), Professional Core Courses (PC), Professional Elective Courses (PE), Open Elective Courses (OE), Mandatory Courses (MC), and Project Work (PW). Continuous feedback from various stakeholders like faculty, students, alumni and employers enrich the exercise of curriculum design and development which essentially should meet the desired Graduate Attributes.

The Department Academic Committee collects inputs for designing the curriculum from various stakeholders in line with the Department's vision, mission, programme outcomes and programme specific outcomes. Program Specific Outcomes for each program have been formulated to ensure the attainment of domain-specific knowledge and skills in relation with course outcomes. The curriculum is formulated in tune with the POs and PSOs and is modified at regular intervals by the Boards of Study of each program. To run courses efficiently, Outcome-based Education (OBE) has been deployed. In order to ensure proper & effective teaching-learning methodology, professional elective learning tracks are developed by the faculty in which the course delivery, assessment patterns are specified to achieve stated objectives and outcomes of every course. The professional courses ensure that the students are always up to date and learn cutting edge technologies.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	Nil

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

20

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

766

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

176

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

20

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

In order for a person to serve their community, state, and country, they must have access to high-quality education programmes. Education that is centered on quality thus has the potential to enhance both the individual and the organization's progress. Students will be taught the cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

11

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

2929

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

2773

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained

A. All 4 of the above

from 1) Students 2) Teachers 3) Employers and 4) Alumni

File Description	Documents
Provide the URL for stakeholders' feedback report	Nil
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	Nil
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1416

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

600

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The organization reviews to know levels of each student right from the time he/she is admitted to the college through a planned and systematic orientation programme.

Orientation Programme: Each year the institution organizes student's Orientation Programme for the newly enrolled engineering and management students. The curriculum book is provided to all newly admitted students at the beginning of the instructional session. The book offers details about the syllabus to gain knowledge of alongside the information about classes and time table, names and phone numbers of faculty coordinators, counsellors and their duties as well as information about anti-ragging norms, code of behavior, events for the impending year, staff and their functions etc.

Advanced Learners: Advanced learners are provided several opportunities to develop their knowledge and skills.

Slow Learners: The slow learners are identified on the basis of their performance during continuous internal evaluation, assignments/tutorials and performance in the End Semester Examination. Special program in the form of remedial classes is arranged to improve the performance in the courses.

Remedial Classes: These classes are conducted in every week, the scheduled lectures with an aim to improve the academic performance of slow learners and of those who participate in sports and other activities

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

2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
Nil	5619	336

File Description	Documents
Upload any additional information	No File Uploaded

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:

The institute's faculty members have developed a range of unique educational strategies to increase and enhance students' learning. Mandatory-oriented learning, for instance, divides a course into various "learning requirements.

Experiential learning: The student community can benefit from previous knowledge and experience via direct experience and focused reflection. At B.V.Raju Institute of Technology, experiential learning is mostly accomplished through student-led workshops, user-centered design projects, reflective reporting on industry visits and internships, software coding challenges, and team activities that teach leadership and organizational abilities. Moreover, ATAL laboratory/components are used in a wide range of Science and Engineering courses to provide students with hands-on experience in cutting-edge technologies. Every undergraduate programme requires at least 12 credits for a final-year major project.

Participative learning: In our institution has a regular practice to making students to attend various competitions, hackathons, so that students can learn by participating events at many institutions and universities. The curriculum is delivered in an active or interactive manner, which encourages logical thinking and instils problem-solving creativity. We have good practice of sending students and faculty to VEDIC (Vishnu Educational Development and Innovation Center), where the participant can learn and understand the how to approach problem statement and find the variety solution.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

A. Availability of ICT tools in instruction and administration

- LCD Projectors, WIFI enable Classrooms/ Seminar Halls
- Microsoft Teams, Vishnu learningare used as Learning Management System
- College Automation Package is used to monitor and maintain student attendance, Timetables, Fee payments, exam results, Transport & Hostel.

- Digital Library (DELNET) and subscription of online journals.
- College website for Academic Calendars, Exam Schedules,

B. Brief description of each tool and its utilisation

Class rooms are equipped with LCD projectors for effective teaching. All classrooms and faculty rooms are provided with LAN/Wi-Fi for better connectivity. Seminar halls are equipped with best audio/visual tools for conducting any king guest lecture, faculty development programs.

BVRIT Faculty has undergone training from VEDIC – Vishnu Educational Development and Research Centre on various tools for effective engaging of students, testing the understanding of students. BVRIT is fast in converting to online teaching during the onset of COVID-19 from the conventional teaching method.

Microsoft Teams and Vishnu Learning Moodle platforms are utilized for online teaching, conducting quizzes, taking feedback, giving assignments & valuating, online attendance, conducting meetings, conducting mock interviews.

ECAP aims at immediate availability of data in required formats that ease the work of staff and management and increase in transparency and accountability in administration.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://bvrit.ac.in/vishnu-audio-visual-centre/
Upload any additional information	No File Uploaded

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

290

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	No File Uploaded
Circulars with regard to assigning mentors to mentees	No File Uploaded

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

- Academic calendar is strictly followed so far as classes and examinations are concerned and the following procedure is followed to ensure the same.
- Faculty is advised to share the lesson plan, course out comes and topic learning outcomes with the students prior to the commencement of class work and adheres to the schedule.
- The faculty members complete 50% of the syllabus before Ist mid and 100% syllabus before IInd mid.
- The faculty submits the student attendance register along with the course coverage to the HOD every fortnight.
- All the academic calendars are kept available in the department notice boards and also website for following the same.
- The academic activities within the institution are strictly adhered to the calendar events.
- All the examinations and academic activities are being conducted as per the Academic Calendar published earlier

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File
2.4 - Teacher Profile and Quality	
2.4.1 - Number of full-time teachers against sanctioned posts during the year	
336	
File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded
2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year	
132	
File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded
2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)	
2059	
File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded
2.5 - Evaluation Process and Reforms	
2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year	
45	
File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded
2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year	
105	
File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The college keeps its examination system open for modifications and thus strengthens it from time to time, ensuring the system is foolproof and addresses the grievances of students, if any. The examination reforms in B V Raju institute of Technology are kept at par with the reforms pushed by the AICTE for engineering disciplines. To maintain international standards in the education system, the institution has been incorporated OBE. It helps the Institution in terms of assessing different levels of knowledge of the learners based on the Revised Bloom's Taxonomy. This structure facilitates adopting required changes in the teaching and learning process and also knowing the outcome levels of the learners in the evaluation process.

IT Integration and Reforms: One of the best reforms introduced in the examination management system for Mark entry, Grade, Percentage and Cumulative Grade Point Average (CGPA), preparation and analysis of results are automated. The mark statement of every semester is accessible to restricted users, especially to the Heads of the Departments to assess the performance of students periodically and guide them properly. Challan for the payment of Examination fee and hall tickets are computer-generated. The payment of Examination Fee has been upgraded to online mode. The students can login to the portal of the Controller of Examinations for downloading their hall tickets.

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

2.6 - Student Performance and Learning Outcomes

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

Program outcomes are statements that describe what students are expected to be able to do by the time of graduation. Program outcomes basically describe knowledge, skills and behaviour of students as they progress through the program as well as by the time of graduation and must reflect all POs.

COURSE OUTCOMES

- Course outcomes are measurable statements that state what students are expected to learn in a course.
- While goals or objectives can be written more broadly, course outcomes describe specifically how students will achieve the goals.
- Rather than listing all of the detailed categories of learning that is expected, course outcomes focus on the predominant takeaways from the course.
- Course outcomes should be observable and measurable so that the faculty are able to evaluate whether students have achieved the outcomes expected.
- Course Outcome statements discussed, articulated and approved by the Department Academic committee.
- CO-PO/PSO Mapping will be continuously monitored and if necessary, can be revised if any changes are suggested by course instructor or by DAC before the semester begins.

Mechanism of communication:

Program Outcomes and Course outcomes are framed and widely displayed /communicated through

- Website
- Curriculum
- Department notice boards
- Classrooms
- Laboratories
- Library
- Student induction program
- Faculty meetings
- Stakeholder meetings (Employer, Alumni and Parent)
- Professional body meetings
- BOS meetings

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The program outcome and course outcome attainment will be evaluated through proper assessment procedure. To validate the Program outcomes and Program specific outcomes from student learning outcomes the assessment and evaluation of students' academic performance is required.

Course Outcome Attainment:

The course outcomes are assessed based on the direct and indirect assessment tools. The direct assessment tools include Mids or internal examinations, faculty assessment, tests, assignments, quiz, seminars, practical examinations, viva project review etc. These tools are evaluated based on students' performance in Continuous Internal Evaluation (CIE) and Semester End Evaluation (SEE) for a course. As mentioned in the curriculum, CIE contributes 30% and SEE contributes 70% to the total course direct attainment for indirect assessment course end survey will be taken.

CIE and SEE Assessment: The attainment level is given by fixing 50% as the threshold for each question as the benchmark and find how much % of students have secured greater than or equal marks as that of the fixed bench mark

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

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1099

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File

Upload any additional information	No File Uploaded
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://bvrit.ac.in/>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The B V Raju Institute of Technology wishes to establish itself as one of the pioneering research institutes, expanding the realms of knowledge in research areas. The Research and Development cell (R&D) accomplished with team of young and senior faculty. This policy document is index to grow of the research in various fields. R&D Centre drives to inculcate the research seeds into every individual of the college.

The Research Advisory Committee (RAC), encourages it to align its research vision with national and international norms. The college follows a well-defined approach to creating and maintaining research facilities in order to achieve its objective of promoting multidisciplinary, interdisciplinary and applied research. This is accomplished by motivating each academic department with research facilities, support funding and providing monetary incentives for research outcomes. Apart from that, the institute, through research policy monitors, supports, and enhances the Faculty's research efforts

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	https://bvrit.ac.in/about-r-d/
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

2.76

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

1

File Description	Documents
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e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

32.48

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

12

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

51

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

6

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The institution has created an excellent and well-balanced ecosystem for innovation, creation and transfer of knowledge supported by IIC

Institution's Innovation Council:

BVRIT established IIC with support of AICTE in 2019. IIC motivate faculty and students to think regarding Innovation at national and international levels. Part of IIC we have been conducting various workshops on innovation and entrepreneurship activities, like design thinking, intellectual property, field visit to find problem statements from local and global organizations.

Interaction and demonstration conducting by Successful entrepreneurs/ Start-up founders to enhance the skills of students and faculty to convert their budding ideas into start-up. Hackathons are conducted for ideation and entrepreneurship and same is resulted in participation of national and international competitions like Smart India Hackathon (SIH), Toyathon.

Institution's Innovation Council (IIC, B V Raju Institute of Technology) has created an ecosystem for supporting young minds towards innovation and entrepreneurship. It provides assistance for successful start-ups and also promotes faculty start-ups. They are encouraged to convert innovative ideas into working prototypes. The Council trains youngsters on problem-solving, concept development, design thinking and IPR.

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

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

15

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

11

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

392

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

21

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

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

552

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science - h-Index of the University

3.4.6.1 - h-index of Scopus during the year

12

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

15.48

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

1.5

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded

List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

One of the prime responsibilities and ethical values are inculcated in students and faculty about social services. Every year, 650 students will participate in various activities. In this regard, the NSS unit continually conducts activities in blood donation camps, creating awareness among rural students about new technologies, Covid Awareness Programs, Clean India Program, Fit India Freedom Run Programs. The Institute established the Rural Women Technology Park (RWTP), also serving villagers regarding smart agriculture concepts like cultivation of flowers, dry land millet and vegetable cultivation. B V Raju Institute of Technology, Narsapur is participating in UBA and adopted the following villages for their development in collaboration with the district administration. 1. Chinna Chintakunta 2. Chippalaturthi 3. Lingapur 4. Ramachandrapur and 5. Reddipalle. Enlightening Lives is a significant social service club that engages students in helping the needy. This club engages in many events including blood donations, Danutsav, kalaveethik, and atchayapatra-related activities

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

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

9

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

18

File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

2460

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

17

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

26

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

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 equipments, etc.

B. V. Raju Institute of Technology was established in 1997 in area of one hundred and ten acres (110 acres). It has a total build up area of six lakhs ninety-three thousand seven hundred and eighty-four sq. ft. (6,93,784.3 sq. ft.). The management strongly believes that the right and adequate infrastructure facilities provide opportunities for the faculty and students academic development. The built-up area satisfies the norms of statutory bodies like UGC, AICTE and JNTUH. The campus is lush green with trees and lawns.

Academic blocks in the institute support Undergraduate and post graduate programs. All the classrooms are equipped with desktop computer, LCD projector, Wi-Fi connection. Classrooms support Blended or Hybrid model, to even conduct online classes. The college has seminar halls with audio & video equipment to conduct guest lectures, workshops, seminars and conferences.

The campus has a Central Library with excellent book collection and online resources. It provides unlimited learning opportunity to the students and faculty. The campus also has exclusive examination branch where all the exam related works like moderation and valuation are carried out. It also has placement cell with discussion rooms to facilitate the campus recruitment process. The college has excellent indoor and outdoor sports facility. It has auditorium with a capacity of 500, where lot of training and cultural activities take place. It also has an open-air auditorium with a capacity of 2,500

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

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

B. V. Raju Institute of Technology, Narsapur believes in holistic growth of the students. Students need a healthy body and mind. Sports help in overall

development of the student. Institute of integrates sports, extra-curricular activities and yoga are essential components in the students life.

Sports enhances the physical and social skills and develop discipline, time management teamwork, leadership skills etc. B. V. Raju Institute of Technology has excellent sports facilities. It has an Outdoor Sports Area of two lakh eighteen thousand, five hundred and forty-two sq. ft. (2,18,542 Sq. ft.) and an Indoor Sports Area of thirteen thousand nine hundred and ten sq. ft. (13,910 Sq. ft.).The institute conducts sports events for the students and faculty. Every year B V Raju Memorial Tournament is conducted in which volleyball, basketball and football are conducted for boys and throwball is conducted for girls. Tennis, badminton, basketball, volleyball courts are provided with fled lights so that the campus residents can use them in the night also

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

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

87

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

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

254.42

File Description	Documents
Upload audited utilization statements	No File Uploaded
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

B V Raju Institute of Technology Central Library which is the heart of the Institute was established in the year 1997. The Library provides important academic services to the institute. It is a well-equipped library, located in the green and silent environment located with easy access and does provide right impetus for the intellectual growth of the students, faculty and research scholars. The Library located in Saraswati Block with around 11946 titles and 76024 volumes in the library. The mission of the library is to facilitate creation of new knowledge through acquisition, organization and dissemination of knowledge resources and providing for value added services. It remains open 15 hrs. a day (08:00AM to 11:00PM).

The library subscribes to approximately 234 print journals/Magazines, including National and International publications; which cover a wide range of Science and Engineering Technology, Bio-Medical Engineering, Pharmaceutical Engineering, Chemical Engineering, Humanities & Social Sciences, Management and other allied subjects. The library has the archives of the complete sets of most prestigious journals in the field of Engineering and Technology. Adequate document collections of general reading, newspapers and technical magazines too.

In the digital age, the library has enhanced its online resources by subscribing to various leading e-book collections, online databases and e-journals such as IEEE, ASCE, ASME, Science Direct/Elsevier, J-Gate (Engineering

& Technology), J-Gate (BS&HS and Management Sciences), Developing Library Network-DELNET, Shodh Sindhu N-List etc., The library follow the open access system in the Library and allows unlimited access to the students and faculty members

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://bvrit.ac.in/library/

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	No File Uploaded

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

33.42

File Description	Documents
Audited statements of accounts	View File
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

524

File Description	Documents
Upload details of library usage by teachers and students	No File Uploaded
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The institute's information technology policy covers various aspects like cyber security, Wi-Fi, ERP, ICT Tools and software upgrades. It is constantly updated to meet the needs of the industry and regulatory requirements.

The Academic Council and Governing Body approved the IT policy. It is applicable to all employees, students, vendors, and visitors. The institutes also have their own policies on the procurement, installation, and maintenance of hardware and software. The database usage and website hosting policies follow a hierarchy and method.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://bvrit.ac.in/vishnu-audio-visual-centre/

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
5619	1985
File Description	Documents
Upload any additional information	No File Uploaded
4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. ≥ 50 Mbps
File Description	Documents
Details of bandwidth available in the Institution	No File Uploaded
Upload any additional information	No File Uploaded
4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	A. All four of the above
File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://bvrit.ac.in/vishnu-audio-visual-centre/
List of facilities for e-content development (Data Template)	View File
4.4 - Maintenance of Campus Infrastructure	
4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)	
295.44	
File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded
4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - classrooms, laboratory, library, sports complex, computers, etc.	
<p>At B V Raju Institute of Technology Narsapur, the Infrastructure maintenance policy mandates that all equipment including laboratory and computer systems are maintained by well- trained in- house technical staff. Policies such as zero waste, zero discharge, cleanliness and hygiene are strictly enforced as well. To efficiently and effectively implement the above policies, the works are taken up by Civil, Electrical, Water & Sanitation, and Air- conditioning (AC) functional divisions which work 24/7. All buildings are periodically inspected and painted fresh, repair/replacement of plumbing. The electricity department is equipped to ensure 24 x 7 continuous power supply with generators and Uninterrupted Power Supply (UPS) units as backup. The safe drinking water with the help of fully serviced Reverse Osmosis (RO) filters and an environmentally friendly zero waste water recycling system consisting of the two sewerage treatment plants 250KLD and 200KLD. This recycled water utilized for maintaining the vast and lush greenery of the campus. Environment audit and Green audit are done in the Institute regularly. Approximately 6000 trees and two acre farming land, pathways, lawns and other areas are well maintained by the maintenance staff. Specialized sports facilities such as gymnasium with its fitness equipment, Indoor sports unit, outdoor sports unit, such as tennis courts, cricket ground, cricket pitches, basket ball courts, running tracks, are inspected for water logging, weed growth, dry and dusty soil condition, and</p>	

corrective measures are taken instantly with proper approvals from competent authority

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2862

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

112

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://bvrit.ac.in/photo-gallery/
Details of capability development and schemes	View File
Any additional information	No File Uploaded

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

800

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely

A. All of the above

redressal of grievances through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded

5.2 - Student Progression**5.2.1 - Number of outgoing students who got placement during the year**

663

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

5.2.2 - Number of outgoing students progressing to higher education

89

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year**5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year**

32

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year**

24

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Students participate in BVRIT's several statutory programs and non-statutory organizations to express themselves for their general growth, joyful stay, and satisfactory /fruitful takeaways from the campus. The several student

committees are made up of delegates from all student groups are guided by institution faculty members.

The institute has a Students Activity Center to which student representatives are nominated by the head of the departments. Class representatives discuss the issues related to students with Class-in-Charges/ Head of the Department. In extreme cases, the Head of the Department can take the issue to the Head of the Institute.

The college also has professional society memberships for the students such as IEEE, CSI, IETE, and SAE. The funding (if needed) for the student's activity center is from the institute budget.

The students conduct seminars, career guidance and quality improvement programs throughout the year by inviting resource experts from industries and other institutions. Industrial visits to various industries are also arranged by the students as a part of their curricular activities

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

5.3.3 - Number of sports and cultural events / competitions organised by the institution

6

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

A recognized alumni association for the college bears the registration number 194/2008.

Members of the Alumni Committee are dispersed across the globe and actively represent the alumni. While the Alumni Committee members or office bearers alternate every three years, the Alumni Cell remains constant. The current Alumni Committee has 18 members and participates in many different events. The committee's members come from many walks of alumni life (homemakers to professionals to entrepreneurs).

Through reunions and its chapters, the institution encourages a close contact with its alumni in order to improve relationships between past students, the current generation of students, and their alma mater. The alumni association's hub is in Narsapur, and it has chapters in well-known cities including Chennai, Bengaluru, and Hyderabad. Annual gatherings of the alumni chapters are held annually since the majority of BVRIT graduates are employed in these major locations. This has aided in enhancing the institution's reputation.

The activities and main contributions made by the alumni association to the growth of the college are listed below.

- Seniors are assisted by alumni in finding internship opportunities.
- Alumni assist students in getting jobs in many areas.
- The finest industry resources are provided by alumni.
- Alumni provide presentations on current business trends.

In addition to holding official alumni association meetings, the school works with alumni in a variety of ways, such as by soliciting ideas, getting input on

the current curriculum, getting updates on new trends, etc. through different networking platforms including email and WhatsApp

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

5.4.2 - Alumni's financial contribution during the year

D. 2 Lakhs - 5 Lakhs

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 an effective leadership in tune with the vision and mission of the Institution

Vision of the Institute

"To create and nurture competent engineers and managers who would be enterprise leaders throughout the world with a sound background in ethics and societal responsibilities."

Mission of the Institute

"We are committed to providing a positive and professional learning environment where all students are inspired to strive for excellence in becoming competent engineers, technology innovators and leaders in a global society through a cohesive network of parents, students, college staff and industry."

Quality Policy:

We aim at excellence in Technical Education through continual improvements and are committed to provide responsible technocrats for effective nation building through

- Imparting quality Education & Training.
- Developing students with a Disciplined and Integrated personality.
- Facilitating faculty and supporting staff to update their knowledge and skills to match the industrial and technological developments

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://bvrit.ac.in/vision-mission-and-quality-policy/

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The leadership of the institute believes in delegation of responsibility and authority. Decentralization is the core governing philosophy of the institute. Brainstorming, empowerment, freedom for decisions and actions, accountability and corporate governance are some of our core values. The stakeholders are involved in decision making process. Two senior faculty members are invited to the GB meetings and their views are duly considered. The relevant information of GB, Academic Council and Board of Studies is shared with the employees through various meetings/circulars. Budgetary provisions for the departments are prepared based on the requirements provided by the HoD

The Institution also publishes audited financial statements on its website. The HOD's are members of the Academic Council. The institute has in place several committees to continuously monitor/guide the academic and administrative activities. The committees comprise of key stakeholders including government, administrators, faculty, staff, industry, employer, alumni, parent and students. The budget proposal for equipment purchase is submitted to the Principal by the HoDs, for the Management approval. The approved budget is communicated to all heads and in-charges. The Institution practices decentralized governance culture with senior faculty members occupying administrative positions and committees. Institute delegates adequate authority to the departments to arrange various activities. The management has extended enough financial powers to Principal and HoD's

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	https://bvrit.ac.in

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Student Centric Strategies

Strategy 1: Create an idealistic experience to encourage academic rigor and prolific collaboration that results in the graduation of total quality engineers who are well prepared to succeed in the global workspace.

Strategy 2: Provide a transformational education through pedagogical innovations and use of technology in delivery of teaching and learning.

Strategy 3: Make sure that all that students' graduate with strong core engineering knowledge enriched by an extensive education to ensure that about 20%students acquire post graduation in reputed institutions in India and abroad, all other registered / eligible students get placement, and with majority of placements in core engineering and consultancy firms with good pay package.

Strategy 4: Student's Development and Participation

Strategy 5: Enhance Alumni Engagement

Research Centric Strategies

Strategy 6: Sustain and enhance excellence in research to address national and global challenges.

Strategy 7: Ensure that innovation, entrepreneurship and community service are fundamental characteristics of graduates.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://bvrit.ac.in
Upload any additional information	No File Uploaded

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

For effective coordination of day to day academic activities, administrative functions, planning, and to disseminate decision making powers authorities have created different Functional Heads.

- Academic Committee

- Academic Council
- Anti Ragging Committee
- Career Planning and Placements Committee
- Co-Curricular and Extra-Curricular Activities Committee
- Disciplinary Committee
- Entrepreneurship Development Cell
- Examinations Committee
- Finance Committee
- Grievance Redressal Committee
- Hostel Committee
- Industrial Research & Consultancy Committee
- Infrastructure Maintenance Committee
- Institute Innovation Council
- Institute Level Alumni Coordinators
- Library Committee
- NSS Organizing Committee
- Research & Development Committee
- SC/ST Student Welfare Committee
- Sports & Games Committee
- Transport Committee
- Website Maintenance Committee
- Women Welfare / Sexual Harassment Eradication Cell

File Description	Documents
Paste link to Organogram on the institution webpage	https://bvrit.ac.in/leadership-team/
Upload any additional information	No File Uploaded
Paste link for additional Information	https://bvrit.ac.in/central-committees/

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) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The institute has well defined welfare measures for the teaching and non-teaching staff members. The standard operating procedures are well laid down to avail such welfare measures. The human resource is the back bone of the institute and they are well taken care of by the management.

Few of the welfare measures are listed below:

- Human Resource planning
- Salaries and Incentives
- Leaves
- Promotions
- Retirement and Gratuity
- Discipline and Grievances
- Consulting R&D and Teaching Assignments
- Monetary Incentive Scheme For Patents, R&D Funding Project & Consultancy Projects
- Incentive For Participation In Training / Seminar/ Workshop

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

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

154

File Description	Documents
Upload any additional information	No File Uploaded
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 programmes organized by the Institution for its teaching and non-teaching staff during the year

11

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	No File Uploaded

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

154

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File

Upload any additional information	No File Uploaded
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6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

BVRIT constituted a Finance Committee to seek advice for the matters related to the finances. The department budget is based on the requirements provided by the HoD. The Principal submits proposals, seeks approval and ensures its implementation. Annual budget for institute is prepared at the beginning of financial year, considering potential income and expenditures (recurring and non-recurring) involved for the year.

The Institute publishes audited financial report on the college website and sent to the statutory and regulatory bodies

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Institutional strategies for mobilisation of funds and the optimal utilisation of resources. Mobilization of funds in the institute is through several ways. The primary source of revenue for the college is the Annual fee collected from the students. The fee is collected as per the fee and the guidelines of, the State fee regulatory authority. The collected fee is deposited into fixed deposits (FD's) and withdrawn periodically as per the requirements of the institute. The fixed deposits are withdrawn and used for the expenditure of the college. The interest earned on these fixed deposits is also being utilized for the needs of the institution. Mobilization of funds is also done through sponsored projects. Funds are also mobilized through consultancy and philanthropic contribution. The details of mobilization of funds are as shown below.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The IQAC is entrusted with the responsibility of injecting quality norms in administrative and academic processes of the institute. The pivotal role of IQAC is to maintain the quality of education and suggest improvement measures.

IQAC has contributed significantly for ensuring overall qualitative and quantitative growth of the institute through Annual Workload Plan and Department Level Assessment initiatives.

BVRIT has a systematic and continuous strategic planning process to identify the strategic objectives, strategic challenges, strategic advantages, long term & short-term goals with appropriate action plans by considering Institutional Vision, Mission and Values as well as the feedback stakeholders.

This process also integrates the graduate attributes/POs/PSOs as a formal input given by the NBA and other statutory bodies. The consolidated institutional SWOT analysis through a structure approach is another input for the strategic planning process to ensure the agility.

BVRIT being a student-centered organization, the action plans for all strategic objectives address not only educational programs & service activities, it also focuses on features and characteristics that are unique to our Institute

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

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

Academic Auditing:

- Periodical academic audits are conducted for the Teaching Learning Process and other departmental activities by the department audit committee once in a semester.
- Academic audit is conducted in the spirit of mutual respect and trust at BVRIT.
- Audit is seen as the process to improve the quality and not as mechanism for finding faults.
- The academic audit is a twofold system comprising of Internal and External Audits. The external academic audit will be conducted by the affiliating University, JNTU Hyderabad once in a year.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://bvr.it.ac.in/internal-quality-assurance-cell/

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://bvr.it.ac.in/internal-quality-assurance-cell/
Upload e-copies of accreditations and certification	View File

Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	No File Uploaded

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

B V Raju Institute of Technology (BVRIT) believes equality of women and men is a fundamental human right, an essential element of democracy and an imperative of social justice. BVRIT, with its strong ethical work culture sets the best platform for diversity and inclusion. Its aim is to provide equal opportunity for both men and women. Gender equity is the prime concern of BVRIT and it is evident by the following

Annual gender specialization action plan

Safety and Security

Counselling

Common Rooms

Day-care Centre for Young Children

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

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Solid waste management:

BVRIT, Narsapur is committed to sustainable solid waste management. As a part of this, the campus is cleaned every day. The generated waste consists of paper, plastic and others are collected from the bins placed throughout the campus and tree droppings in the campus.

Biomedical waste management:

The Institute has started the Centennial Health Centre in the campus to cater the health requirements of the students, faculty and residents in the campus.

E-waste management:

The primary focus in E-waste management will be on minimizing the e-waste through minor repairs by efficient staff and support personnel. In E-waste management, various electronic items were segregated in the campus. To dispose of this waste, the Institute has entered into Memorandum of Understanding with an ecofriendly vendor M/s. Earth Sense Recycle Private Limited, Ranga Reddy, Telangana in the year 2018.

Waste recycling system:

The liquid waste generated in the campus is processed in the Sewage treatment plant and is recycled for gardening purpose in the campus. A Biogas plant is proposed for converting the food and kitchen waste generated in the canteens into useful product.

Hazardous chemicals and radioactive waste management:

The Institute strictly follows no hazardous chemicals in the laboratories of all departments in the campus and no radioactive waste is generated in the college premises.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	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
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File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none">1. Restricted entry of automobiles2. Use of bicycles/ Battery-powered vehicles3. Pedestrian-friendly pathways4. Ban on use of plastic5. Landscaping	A. Any 4 or All of the above

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

7.1.6 - Quality audits on environment and energy undertaken by the institution	
7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: <ol style="list-style-type: none">1. Green audit2. Energy audit3. Environment audit4. Clean and green campus recognitions/awards5. 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	View File
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

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

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

1.Activities to handle Cultural diversity

BVRITN witness the culturally diversified students by encouraging the exchange of crosscultural ideas and celebration of the festivals of different culture. The students from the other states are motivated to participate in the cultural festivals of Telangana also.

2.Activities to handle Regional diversity

Apart from various districts of Telangana, the institute has got students from the other states of India. The students of all regions are provided with equal chances to participate in the cocurricular activities including clubs/cells and extra-curricular activities like sports, cultural events and yoga. During such participation, the students from different parts of Telangana and the country share their region-specific attributes by mingling with the others.

3.Activities to handle Linguistic diversity

English is utilized as a medium of teaching in all the classrooms to bridge the gap between the region specific teaching and the expectations of the students and faculty of the other states.

4.Activities to handle Communal diversity

The students and the faculty of all the communities and religions are a part of this institute which shows that the institute strives to provide conducive environment for all.

5.Activities to handle Socioeconomic diversity

The students from the rural areas and from the poor family to rich study in the institute. To overcome the socioeconomic barriers, the institute has

facilitated the students to receive the scholarships and awards from state and central governments

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

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

The values are inculcated through courses in the curriculum, namely Value Education, Values for Holistic Development, Universal Human Values, Understanding Harmony and Professional Ethics. In addition, conducts regular programs to make our students to understand the value of being human. Through NSS various programs are organized to make the students realize their rights, duties and responsibilities. The various programs organized are:

- Environmental awareness programs - guest lectures, rally, competition, planting trees, campus cleaning, plastic usage awareness programs.
- Vanmahotsav - planted trees and created awareness about global warming.
- Blood donation camps by NSS.
- Health awareness programs to general public - Marathons of 2 and 5k named as "Healthy Run".
- Camps for enrolment of voter ID for the students who turned 18, correction of voter ID and training to students to enroll for voter ID through online so that they can help others are organized to make the students to be aware of their rights and duties.
- Village adoption programs under NSS have provided platform to understand the live hood of village and made our students to understand their responsibilities.
- A few students have visited to orphanage and old age homes, provided the fund which they collected from faculty, staff and students.
- Independence Day, Republic Day and Constitutional Day are celebrated to create awareness among the students about our Constitution, freedom struggle and our nation's history.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	No File Uploaded
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

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 programmes, etc. in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

BVRIT Narsapur celebrates/organizes national and international commemorative days, events, and festivals such as Cultural Events,

1. Annual Day Celebrations
2. PROMOTHEAN
3. Traditional Day
4. Fresher's Day Celebrations
5. Women's Day Celebrations
6. Yoga day
7. Bathukamma Celebrations
8. Hostel Day Celebrations etc

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	No File Uploaded
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Title:

Competence Development Initiatives Program from Campus to Industry

Objectives:

- To provide different industries' training needs to students to be industry-ready
- To provide each student with significant employment opportunities and higher pay packages.
- To reduce entry-level training in industries.
- To attract more Day-1 MNCs to campus for recruitment.

Context:

●The curriculum for this program is designed based on industrial needs and revised accordingly. The curriculum consists of six modules. In each module, the students are taught through handson sessions, collaborative learning, self-learning, presentations, and demonstrations. The performance of the students in each module is assessed through tests, assignments, projects, and presentations.

- Institute-industry collaboration for bridging the gap between industry needs and institute students.

●The Practice:

Multiple approaches are followed and implemented to fill the gap between academic and industry needs.

●Some of the industry courses are included in our regular curriculum, like Computer Science

Business System (B. Tech. 4 Yrs. Course by TCS), Security Analyst, Associate Analytics, Fundamentals of Cyber Security, Fundamentals of AI, 3D Printing, Foundation Skills in Integrated Product Development, and Foundation Skills in Information Technology.

Evidence of Success:

The practices implemented in BVRIT resulted in the following:

●Our college initiated the first online classes during the first pandemic of COVID-19 recognized by the "IMC Ramakrishna Bajaj National Quality Award" for quality in education at the national level.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Vishnu Educational Development and Innovation Centre (VEDIC)

Vishnu Educational Development and Innovation Centre (VEDIC) is a unique privately funded residential campus established in 2016, where faculty members, staff and students interact in a collaborative environment with global experts to create rich, engaging experiences to further innovations in learning and research.

The Mission of VEDIC is to facilitate and provide transformative interactive learning experiences for the leadership, faculty, students and support staff of the Sri Vishnu Educational Society (SVES) institutions that will enable them to adapt to the fast-pace of changes in the field of education.

OBJECTIVE

- Design, develop and deliver training sessions and consultations on innovative educational practices, leadership, emotional intelligence, personality development, research methods, career development etc. for faculty and students.
- Deliver industry-oriented skill development and placement-oriented training programmes in cutting edge areas for faculty and students.
- Provide a platform for faculty to:
 - Promote and share best practices in education
 - Share expertise in technical domains
 - Form interdisciplinary research collaborations
- Build a core team of faculty reviewers and co-facilitators for offering the training sessions and consultations.
- Build innovative educational technology solutions for pedagogical challenges.

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. To apply NBA Accreditation for PG Programs
2. Proposed to conduct National Level Indian Pro-Kart Endurance Championship
3. To increase Associations with IITs and NITs for Student Internships and Faculty Research Collaborations
4. Proposed to conduct Community Outreach Programs
5. Proposed to construct new boys hostels