



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	BABA INSTITUTE OF TECHNOLOGY AND SCIENCES
• Name of the Head of the institution	Dr. N. VICTOR BABU
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	0891 2569933
• Mobile no	8008844699
• Registered e-mail	principal@bitsvizag.com
• Alternate e-mail	iqac@bitsvizag.com
• Address	PM PALEM, MADHURAWADA
• City/Town	VISAKHAPATNAM
• State/UT	ANDHRA PRADESH
• Pin Code	530048
2.Institutional status	
• Affiliated /Constituent	AFFILIATED
• Type of Institution	Co-education
• Location	Urban

• Financial Status	Self-financing				
• Name of the Affiliating University	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA				
• Name of the IQAC Coordinator	SRIRANGAM DURGA PRASAD				
• Phone No.	08912569933				
• Alternate phone No.	08912569933				
• Mobile	8712297422				
• IQAC e-mail address	iqac@bitsvizag.com				
• Alternate Email address	principal@bitsvizag.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://bitsvizag.com/wp-content/uploads/2021/08/AQAR-2019-20.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://bitsvizag.com/wp-content/uploads/IOAC%202020-21/Academic%20calendars.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.04	2016	25/05/2016	25/05/2021
6.Date of Establishment of IQAC			02/07/2015		
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	
NIL	NIL	NIL	NIL	0	
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	5	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
1. Quality placements 2. Skills enhancement 3. Conducting certificate courses 4. Executing MoUs 5. Incubation centre establishments		
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	
Conducted Campus recruitment training programs	Quality placements	
Conducted Academic audits	Quality improvement suggestions followed and quality enhanced	
Conducted certificate courses	Knowledge enhancement among students	
Encouraged faculty to attend faculty development programs, workshops	Faculty skills enrichment	
13.Whether the AQAR was placed before statutory body?	Yes	
<ul style="list-style-type: none"> Name of the statutory body 		

Name	Date of meeting(s)
Management	16/03/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	01/02/2022

Extended Profile**1. Programme**

1.1	527
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

2.1	1791
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	523
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	No File Uploaded

2.3	445
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic	
3.1 Number of full time teachers during the year	126
File Description	Documents
Data Template	View File
3.2 Number of sanctioned posts during the year	129
File Description	Documents
Data Template	No File Uploaded
4.Institution	
4.1 Total number of Classrooms and Seminar halls	50
4.2 Total expenditure excluding salary during the year (INR in lakhs)	80.03
4.3 Total number of computers on campus for academic purposes	520

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

The curriculum prescribed by the affiliated university is followed rigorously.

At the commencement of the academic year, every department organizes an academic calendar integrating curricular, co-curricular and extra-curricular events in line the institute's academic calendar. Subject allocation shall be done by the HOD and Workload statements are prepared.

Class-wise time tables are scheduled taking into consideration seminars, counselling sessions, NPTEL/Training, library, sports and club activities all of which are given their due preference in the schedule.

Each faculty member makes a comprehensive course plan which includes the text book(s), reference book(s), web resource(s) and ICT tool(s) to be used for each topic. It also contains the topics to be covered outside the curriculum.

Individual faculty members formulate the course file which comprises the time table, course plan, course outcomes, course objectives and results including specifics, achievement stages and targets, gaps in curriculum, corrective measures, module wise study material, handouts, previous question papers etc...

Teaching pedagogy including peer learning and collaborative learning, group discussion, video lectures, chart preparation, role play, quiz etc. are part of the teaching process. Reviews: The class in-charge makes a review of the coverage of syllabus utilising the Daily Class Work Register (DCWR).

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

Academic calendar will be prepared in the beginning of the year in line with the University academic calendar by all departments and implements the same. Continuous Internal evaluation will be done in the form of class tests, Internal exams (both theory and lab). Internal Assessment (30 Marks): Two internal assessment tests are performed, the first one on completion of eight weeks after the start of the semester and the second at the end of the class work, i.e., after sixteen weeks. Internal assessment comprises a descriptive test for 15 marks, objective test for 10 marks and assignment for 5 marks. The descriptive part of question papers and assignment papers contain course outcomes and bloom's taxonomy levels.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in B. Any 3 of the above 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

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

11

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
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)

6

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)	View File

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

195

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

1.3 - Curriculum Enrichment

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

The curriculum is designed by the university in such a way that it integrates issues relevant to gender, environment sustainability, human values ,professional ethics and leads to a strong value-based holistic development of students. Activities are organized in line with the course. which include Gender Sensitivity:, Environment and Sustainability:and Professional Ethics and Human values.

Environment awareness camps, seminars, workshops, guest lectures, industrial visits and field excursions are organized. Environment Day, Earth Day and Water Day are annually celebrated.

Faculty are encouraged to take part in the FDPs related to such issues

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

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

54

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
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

396

File Description	Documents
Any additional information	No File Uploaded
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

A. All of the above

Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	https://bitsvizag.com/wp-content/uploads/IOAC%202020-21/ActionTakenReport.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

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	No File Uploaded
URL for feedback report	https://bitsvizag.com/wp-content/uploads/IOAC%202020-21/FeedbackAnalysis.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**

396

File Description	Documents
Any additional information	No File Uploaded
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**

523

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Reforms in the Evaluation process: 1. Awareness of evaluation and assessment system in orientation program. 2. Conducting tutorial classes to clarify doubts and reexplaining the critical topics. 3. Regular unit tests 4. Regular conduct of group discussions, seminars and guest lectures. 5. Monitoring the improvement in slow learner and encouraging the fast learners by reviewing their performance. 6. Industrial visits are arranged for the students and students submit the visit report which is also evaluated. Faculty conducts unit test/surprise-test, collaborative learning practices, project-based assignments, tutorial classes, remedial/extended classes, and study hours to evaluate students' performance to get better results. Additional Procedures of Evaluation and Guidelines for Faculty evaluates students growth by identifying assignment topics and creating question papers of mathematical problems, quizzes, presentations, team-work activities and solving previous year's question papers. The distribution of weight to the various components of assessment will be decided by the respective faculty and will be announced in the class within the first fortnight of the semester and shared with the head of the department. Students' performance is also evaluated based on the following parameters: communication skills, use of modern tools (NPTEL, MTutor, V-labs), critical thinking skills, problem-solving skills, ability to work in teams, and leadership qualities.

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

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

Number of Students	Number of Teachers
1791	126

File Description	Documents
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

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

The Institution has adopted studentcentric methods to enhance student involvement as a part of experimental learning ,participative learning and problem solving methodology. Role Plays, Team tasks, Debates, Seminars, Quizzes and case studies are used .Specifically Student centric teaching methods are reflected in the Project work, Field Visit, Industrial visit & Guest lectures. The student's centric methodology includes

Experiential Learning a)Project work is organized in the Institution in two phases for both III and IV year B.tech students, a) Internship or Field Projects in industry. Field visits and Surveys are conducted by all Departments for their students to provide them the hands on exposure of the subject. Guest lectures by eminent experts from industry and academia supplement the teaching process.

Teachers adopt role play method especially in Management and Technical courses to supplement teaching by way of participative learning. All Departments organize student activities to promote the spirit of Team work. The activities of NSS include the institutional social responsibility activities through Red Cross, Village Adoption, Tree plantation, Swatchh Bharat and Health awareness Camp.

Problem solving sessions: Problem Solving Sessions are conducted regularly for the students to help them in combating the tough situations of life. Case studies and activity based tasks are assigned to help the student to gain practical exposure about real life situations.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

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

Teachers require specific professional development opportunities in order to enhance their ability to use ICT for formative learning assessments and also for Individualized instruction, accessing online resources, and for fostering student interaction and collaboration.

The institution has been implementing the teaching - Learning Process methodology by using ICT tools as a result of affordable, generic, Content-free, to control of technology and to develop ICT capability and ICT literacy. ICT enabled Teaching-Learning Process is supported with Regular Practical Sessions, access to Digital Library, Online Courses (MOOCS, NPTEL etc.) online journals, Online tests, Use of LCD projectors for seminars and workshops, productive use of educational videos, and accessibility of non-print material for students of different disciplines.

Communication skills training facility is enriched with ICT tools to make the students gain proficiency in listening, speaking, reading and writing. The institution has online platform i.e Google class rooms for teaching online, sharing material and evaluating. In Digital library, staff and students are provided access to the online video lectures of IIT professors on various subjects..

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

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

95

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
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

126

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	No File Uploaded
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

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

11

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

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

445

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	No File Uploaded

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.

Mechanism of inner evaluation is transparent and robust in terms of frequency and The Institution has examination Cell to conduct the Internal and External theory and practical examinations. It collects four set of question papers for all Mid examinations at the beginning of the class work instruction for the semester/s. The examination cell prepares the question papers by choosing the questions from the given sets just before commencement of examinations and conduct the examination with jumbling process in time and efficiently. The examination system followed at BABA has in no way given rise to any grievances from any stakeholders. However if any grievances arouse, they will be resolved in a systematic manner. The invigilator is predicted to be vigilant and take common rounds with inside the examination corridor. The invigilators ought to no longer chit chat with every different because it will distract the students attention in writing the Examination. Only faculty members are to be drafted as invigilators. Subject instructors ought to no longer be assigned as invigilators within side the exam halls. in which the students are writing/ the exam in that difficulty students are allowed into the exam hall after properly verifying Hall Ticket and ID card

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

The Institute appoints a Senior Supervisor for easy conduction of examinations of JNTU. If college students are going through any

problems, they may be solved with the aid of using the Chief Superintendent appointed with the aid of using the college. The grievances at some stage in the conduction of online/concept examinations are taken into consideration and mentioned in session with the Principal and if vital forwarded to the college with the aid of using exam phase. Redressed of grievances at University level: The queries associated with results, corrections in mark sheets, different certificate issued with the aid of using college are dealt with at JNTU exam phase after forwarding such quires through the Institute examination phase. Students are allowed to use for revaluation, recounting and challenged assessment with the aid of using paying vital processing charge to college if they may be now no longer glad with the college assessment through the institute.

File Description	Documents
Any additional information	No File Uploaded
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.

Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

1. The institute is offering 10 programmes in UG, PG engineering and MBA.
2. Each programme is having its own courses as it is given by the affiliating University.
3. Each course has its course outcomes & objectives.
4. These course outcomes have been included in the course file and it is curiculated to all the students.
5. Awareness sessions also have been scheduled on course learning outcomes and programme outcomes.
6. The attainment levels for each course has been evaluating basing on the course outcomes.

7. And awareness sessions are also conducted to map COs-POs.

8. Uploading all the course outcomes for all programmes.

File Description	Documents
Upload any additional information	No File Uploaded
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.

Attainment of Programme outcomes and course outcomes are evaluated by the institution. Measurement of attainment of POs, PSOs and COs is done through formative and summative methods. Continuous and comprehensive evaluation is done regularly to know the attainment. ... Through the seminars and group discussions, the thinking process of the students is also assessed and the skills and knowledge is tested. Class tests are scheduled by the teachers and after the valuation the analysis is done after which the strategy for improvement is made. Group discussions and seminars are organized and each student is made to participate compulsorily in these. Through the seminars and group discussions, the thinking process of the students is also assessed and the skills and knowledge is tested. Home assignments and classroom assignments are given to the students in both U.G and all P.G. classes. The assignments help to measure the attainment programme specific outcomes. Some activities like quiz competition are also held which makes the institution know about the knowledge and information of the students. Via Co-curricular activities also behavioural outcome of the students are assessed. Semester exams for the courses having semester pattern and annual exam for the courses having annual pattern are conducted.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://bitvizag.com/wp-content/uploads/IQAC%202020-21/CO Attainment(Sample).pdf

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**366**

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	No File Uploaded
Paste link for the annual report	https://bitvizag.com/wp-content/uploads/IOAC%202020-21/AnnualReport.pdf

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://bitvizag.com/wp-content/uploads/IOAC%202020-21/StudentSatisfactionSurvey.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)****0**

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

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

0

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

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**

0

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

Institution has created a system which creates an enthusiasm among the students to develop innovative solutions. there is a incubation center where the students are involved much to get the knowledge transferred. Also they do innovative projects which reveals their innovative mindset. Students come up with novel ideas which will be discussed in various clubs and come out with appropriate solutions. BITS Students Innovation Centre is the centre of excellence which serves as a platform for doing various projects, working models etc...

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

4

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
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

0

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)	No File Uploaded
Any additional information	No File Uploaded

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

18

File Description	Documents
Any additional information	No File Uploaded
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

2

File Description	Documents
Any additional information	No File Uploaded
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

Extension activities are accomplished within side the neighbourhood network, sensitizing college students to social problems, for his or her holistic improvement, and effect there of for the year. Extension sports within side the neighbourhood network in phrases of effect and sensitizing college students to social problems and holistic improvement over the last 5 years. The institute organizes some of extension sports to promote institute-neighbourhood network to sensitize the students closer to network needs. The institute runs efficiently National Service Scheme. Through those units, the institute undertakes diverse extension sports withinside the neighbourhood network. NSS organizes a residential seven day camp in close by followed village and numerous sports have been accomplished with the aid of using NSS volunteers addressing social problems which consist of cleanliness , tree plantation , college painting ,survey on nearby problems, Eradication of superstitions, BetiBachoBetiPadhao, Environmental awareness, Women empowerment, National Integrity, AIDS awareness, etc. The NSS unit of the institute comes below JNTUK Kakinada. It objectives at growing traits of leadership, patriotism, keeping discipline, individual

building, spirit of journey and the precise of self service. The NSS unit of the institute organizes diverse extension sports consisting of tree plantation, Road protection awareness, blood donation camps

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

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

NIL

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

8

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

740

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
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**

4

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

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**

4

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
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.

The Institution has ample infrastructure and physical facilities for teaching- gaining knowledge viz., classrooms, laboratories, computing equipment etc. The institution guaranties good enough utilization of physical infrastructure as its miles significantly connected to the vision of the Institute. At the start of the academic year need-evaluation for replacement / up-gradation / addition of the prevailing infrastructure is accomplished primarily based on the suggestions from ACM members, Heads of the departments, lab technicians and system administrator after reviewing course requirements, computer-student ratio, budget constraints, working condition of the existing equipment and also students grievances. The Time Table committee plans ahead for all requirements regarding classrooms, laboratories, furniture and other equipments.

1. Optimal deployment of infrastructure is ensured via undertaking workshops/awareness programs/training programs for faculty on the use of new technology.
2. Effective usage of infrastructure is ensured through appointment of adequate and well qualified lab technicians/system administrator.
3. The optimal utilization is ensured through encouraging innovative teaching - learning practices.
4. The available physical infrastructure is optimally utilized beyond regular institute hours, to conduct certificate courses, co curricular activities/extra - curricular activities, parent teacher meetings, Campus Recruitment Training classes, campus recruitments, meetings, seminars, conferences etc...

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, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The Institution has sufficient facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc. The Institute, with its obligatory Core Courses and the continuous evaluation scheme, integrates sports and extra-curricular activities as essential components. This is performed now no longer participation but also for assessment of students. It has adequate facilities for sports, games and cultural activities. BABA has huge playgrounds with provision for multiple games, such as, Athletics, Cricket, Football, Hockey, Volleyball, Basketball and Kho-kho. Another field provides Lawn Tennis courts. Indoor games are also available. All faculties have well-equipped assembly halls for organizing annual functions and cultural events. Major cultural events are organized at the Air conditioned Seminar Hall. Facilities for outdoor and indoor sports and games that include badminton, volleyball, basketball, caroms, table tennis and chess and cultural activities are made available. Intramural and inter-mural games and sports competitions are organized regularly for students. BABA has excelled at those occasions with the aid of using prevailing prizes and awards in individual and group events.

File Description	Documents
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 such as smart class, LMS, etc.

File Description	Documents
Upload any additional information	No File Uploaded
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)

2.0

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	No File Uploaded

4.2 - Library as a Learning Resource

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

ECAP is the software used for Library automation. It consists various modules such as book issue, book renewal, book return, The library is fully automated with ECAP. All the student and faculty details are stored at the time of entry into the college and while leaving the details are updated so that the transactions happen accordingly.

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

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources **B. Any 3 of the above**

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)

46070

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	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 - 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

187

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

Institution frequently updates its IT facilities Altogether 520 computers are available in the campus for academic purpose. Digital library, labs, central computing facility are available. In addition projectors are also available . To maintain computer laboratories, regular purchase of hardware components is done on regular basis. Overall every year, the computer laboratories are being upgraded or new laboratories are being set up as per the fresh

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

4.3.2 - Number of Computers

520

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)

80.4

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	No File Uploaded

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.

There are mounted procedures and policies for keeping and utilising bodily, instructional and aid centers - laboratory, library, sports activities complex, computer systems, lecture rooms etc. The Institute ensures top-rated allocation and usage of the to be had monetary recourses for renovation and protection of various centers through preserving month-to-month conferences of diverse useful committees constituted for this reason and the usage of the offers obtained through the institute eas consistent with the necessities within side the hobby of college students. There are mounted structures and tactics for keeping and utilising bodily, instructional and aid centres - laboratory, library, sports activities complex, computer systems, lecture rooms etc. Maintenance of bodily and educational centers: There are mounted structures and produces for keeping and utilising bodily, instructional and aid centers laboratory, library, pc labs, lecture rooms, etc. Our institute has very powerful inner coordination and tracking mechanism.

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 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

1098

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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

46

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	No File Uploaded
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

237

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

237

File Description	Documents
Any additional information	View File
Number of students benefitted 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	No File Uploaded
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

105

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

5

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

5

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
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.

3

File Description	Documents
e-copies of award letters and certificates	View File
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)	View File

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)

Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students' representation on various bodies as per

established processes and norms) Students constitute a major stakeholder in the institutional growth. Utilization of the support and ideas of the students is the most important requirement for the prosperity and well-being of the institute. BABA always strives to build a relation of mutual respect and inculcate a sense of pride amongst the students for their own institute. Students take active participation by representing themselves in various academic, administrative bodies, co- curricular and extracurricular committees of the institute. Students organize and celebrate various academic, sports and cultural events The active participation of the students in the above cited activities enhances their communication skills, mangement skills, leadership skills, teamwork ,time management, delegation of work and resource management ability and boosts their confidence levels. The following are the academic, co-curricular and extracurricular committees where students representation exists.

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

359

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)	View File

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

There is an Alumni Association that contributes significantly to the development of the institution through financial and/or other support services. It has been functioning and assembly regularly. Few members of the alumni are also part of teaching fraternity at BABA. Regular assistance is provided through the alma-mater of the institute in terms of student guidance for higher studies and placement, funding the poor students for their education and helping in the skill enhancement of the students of the institute. BABA Alumni Association is appearing as a bridge among the Students, Teachers and Administrators of BABA and supporting in terms of infrastructure development, skill development and research activities. The ASSOCIATION Aims and Objectives: To establish contact with all passed out students of the institute and organize meets periodically. The main goal is to keep the bound intact and support the upcoming batches. Many old students have ventured into various fields and are placed in India and abroad, the Association would be the best and most suited arena to bring them together to exchange nostalgic feelings, ideas, and thoughts, improve scientific knowledge and approach of the student fraternity. To arrange meetings in order to discuss on improvisation of the Association and to support the institute

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

5.4.2 - Alumni contribution during the year D. 1 Lakhs - 3Lakhs (INR in 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 and in tune with the vision and mission of the institution

Vision: To evolve into a premier technical institution ensuring academic excellence and promoting innovation research.

Mission: To impart high quality technical and professional education to uplift the living standards of the youth by focusing on employability, higher education and research.

Vision and Mission are displayed at the reachable places, classrooms, website. This inculcates among the students the objective of institution and makes him/her strive hard to achieve the target and be focussed.

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

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

The powerful management is seen in diverse institutional practices which include decentralization and participative control. Institution Practices for powerful management: In order to obtain the Institute Short time period and Long time period dreams, the institute practices for powerful management in a obvious manner. 1. To acquire educational excellence through securing 100% Pass withinside the University Examination. 2. Enable scholastically colourful surroundings for learning, teaching, studies and improvement for college students and team of workers for his or her non-public and expert increase. 3. Prepare college students to excel in communication, inter-non-public and entrepreneur talents. 4. Motivate college students to foster and broaden traits of management, inter-non-public and hassle fixing talents to stand the expert and private demanding situations in life. 5. Inculcate the traits of integrity, honesty, loyalty and patriotism amongst college students. 6. Stimulate a choice amongst college students and schools to make complete use of infrastructural centers and information inside themselves to serve the society and the Nation. 7. Foster a harmonious, cordial and tripartite dating a few of the control, school and college students for his or her respective increase and for the established order of a congenial educational surroundings withinside the college.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institutional Strategic/ perspective plan is effectively deployed Curriculum Development Value Based Education. Adopted Elective Based Curriculum.Prescribed by JNTUK Affiliating University. Open electives across the programs to enhance the strength, knowledge and professional competency of the students. Industry Institute gaps.Curriculum enrichment through Add on Courses and Certificate Courses.Feedback on curriculum from stakeholders. Programmes flexibility to register for the courses offered by various competent institutions like IIT, NIT etc., Teaching and Learning Organizing Seminars, Conferences and competitions to promote creative thinking to extract desired competencies. Extensive use of ICT in teaching and learning beyond classrooms.Involving experts from industry and other research and academic institutions. Focus on experiential learning and participatory learning. Effective implementation of academic schedule and teaching plans. Student Seminars, Assignments, Projects and Field work are part of the curriculum in majority of the programs. The advanced learners take partnership in innovative projects with the faculty members. Remedial and backlog classes are being conducted for slow and backlog students respectively. Examination and Evaluation Since it is affiliated to JNTU Kakinada, the institute is following policies and reforms made by the university from time to time.

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.

The functioning of the institutional bodies is powerful and efficient as visible from policies, administrative setup, appointment and provider rules, procedures, etc. The functioning of the institutional bodies is effective and efficient which is reflecting through policy implementation, administrative setup, appointment and service rules. Quality Policy: baba institute of technology and sciences are committed to impart excessive high satisfactory education and develop holistic engineering graduates, cherishing accountable citizenship, creativity, innovation, teamwork and adapt to change. Administration: Principal The principal shall be the Head of the Institution. He shall be the immediate superior to all the members of the staff working in the Institution. He shall be assisted by Vice Principal and other non-teaching staff in discharging his duties and responsibilities. The Principal will be in communication, wherever necessary, with the Heads of the Departments and parents / guardians of the students. There shall be a Principal's office consisting of a Administrative officer, other admin and non-teaching staff. The office shall maintain the admission registers, scholarship accounts, casual leave, compensatory leave, etc., of the teaching, admin, technical and non-teaching staff of the Institution and such other records necessary for effective administration.

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

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	No File Uploaded
Any additional information	No File Uploaded
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 institution has effective welfare measures for teaching and non-teaching staff. The Institution is providing welfare schemes to Teaching and Non Teaching staff. For Teaching staff, It provides Employee Provident Fund as per EPF rules, ESI as per Insurance guidelines and also provides increments and incentives as per self appraisal reports and also provides group insurance to all the staff members as per GPA scheme.

For Non-Teaching staff also, the institute provides EPF, ESI, Group Insurance and incentives as per the administrative manual of the institution and also Institute provides loans and advances to the non-teaching staff and sanction maternity leaves and long leaves to those who apply with necessary financial assistance.

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

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)	No File Uploaded

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

4

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	No File Uploaded
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

83

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

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

Institutions Performance Appraisal System for teaching and non-teaching staff The institution regularly maintains the self appraisal system for both teaching and non-teaching staff. The teaching staff members are eligible for the rewards and welfare activities based on their performance, contribution and years of service at the institution semester wise as well as year wise. In semester wise, awards and rewards are considered according to the results in theory papers and also Best Teacher award will be presented to one faculty every year based on the selection of received applications as stipulated from time to time. Silver medal and cash awards are also presented to the best performers.

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

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

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 The institute has an effective mechanism for auditing the accounts. It conducts internal and external financial audits regularly with transparency. The observation made during

these audits is considered with utmost responsibility and action is taken to rectify immediately.

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

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)

0

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

Institutional strategies for mobilization of funds and the optimal utilization of resources The institute has an effective mechanism for auditing the accounts. The accounts of the institute are audited by chartered accountant regularly as per Government rules. When there are additional expenses over and above the budget proposals, special sanction is to be taken from the management. Sources of Funds: Tuition Fee JNTU Registration & Infrastructure Fee Affiliation Fee Bus Fee Admission Fee R & D Consultancy Receipts Examination Receipts Funds from AICTE The major source of revenue for the institute is the Annual tuition fee collected from students. Utilization of Funds: Budget of the Institute is prepared every year by the Institute for proper distribution of the funds and its utilization. The college budget is allocated based on the needs.

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

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

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes Quality assurance strategies Day to day data collection. Innovative pedagogical techniques in teaching learning practices. Academic and Administrative auditing. Participation in National and International ranking. Conducting quality related workshops. AQAR preparations. Quality initiatives for research work. IPR and patent filing. Applying IQAC for funding to the statutory bodies. Quality initiatives in governance. Quality initiatives for better employment. Quality initiatives for faculty improvement strategies. Quality initiatives in the student performance

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

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

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 The IQAC continuously reviews and takes steps to enhance the quality of the teaching-learning process. The Academic Calendar is prepared in advance, displayed and circulated in the Institute and strictly followed. Class work dates, Public Holidays, Summer vacations, examination schedules and declaration of results are notified in the Academic Calendar. All newly admitted students have to compulsorily attend the Orientation Programme, where students are brought to light of the philosophy, the uniqueness of the Education system, the

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)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
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

BITS have a strong principled work ethos that is based on gender equity or inclusivity. It follows ethical values in its operating tradition regardless of gender, caste, creed, religion, language etc. Equal possibilities are provided to all. BITS provide Safety, security and comfort, along with friendly working and study ambience for its staff and students respectively. Gender Equity performs an important role in Individual improvement and Institutional growth. Students are endorsed and inspired to take part in all the activities which can be carried out every so often within the institute.

Students feel safe and secure due to the following facilities provided by BITS:

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities 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	Nil

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	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 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The Institute has been setting efforts to maintain the surroundings easy on account that its inception. But the auditing of this non scholastic attempt of the institute has now no longer been documented. Therefore, the motive of the existing inexperienced audit is to identify, quantify, describe and prioritize framework of Environment Sustainability in compliance with the relevant regulations, rules and standards. The examine included the subsequent regions to summarize the existing reputation of surroundings control withinside the campus: 1. To document the nice of recycled waste water for gardening, Zero Liquid Discharge Concepts. 2. To file the strong Waste disposal gadget and e-waste control. 3. More green aid control, paperless offices. 4. To offer foundation for stepped forward sustainability and biodiversity. 5. To allow waste control thru discount of waste generation, strong-waste and water recycling. 6. Recognize the price saving strategies

thru waste minimizing and managing. 7. Impart environmental schooling through systematic environmental control method and bench marking for environmental protection. 8. Financial financial savings through a discount in aid use.

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

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 B. Any 3 of the above

File Description	Documents
Geo tagged 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: 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	View File
Any other relevant documents	No File Uploaded

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

C. Any 2 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	No File Uploaded

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

B. Any 3 of the above

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	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 socioeconomic and other diversities (within 200 words).

Institute has taken following efforts /initiatives for providing inclusive environment to enhance harmony towards cultural, regional, linguistic, communal, social economic and other diversities. Every year the institute prepares an academic calendar to keep students, faculty, and staff reminded of key dates throughout the academic semester and year. Academic calendar will pertain the information related to all important days (Like Abdul kalam Anniversary, Yoga Day, Christmas day etc.) which are celebrated at the institute level. To incorporate the Multi Linguistic and Cultural diversity as well as to promote equal use of all national religions throughout the Institution, we celebrate Pongal , Diwali, christmas etc.

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

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

Sensitization of college students and personnel of the Institution to the constitutional responsibilities: values, rights, obligations and duties of residents Institute has taken initiative to sensitize and inculcate values, rights, obligations and duties of residents thru sports in particular prepared through National Service Scheme (NSS), CULTURAL CLUB, Internal Complaints Committee (ICC), Staff/Student Grievance committee, Anti-ragging committee,

Discipline Committee etc. Institute takes regular attempt to inculcate values amongst college students. Institute continually positioned high-quality closer to ordinary improvement of the scholars through organizing Student Induction Program in early days in their engineering education.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

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

B. Any 3 of the above

4.

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	No File Uploaded

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

BITS, celebrates National and International commemorative days, events and festivals every year to create an ambiance of healthy and conducive environment for all to celebrate each other's festival and united take part in national and international festivals. The disparities and indifferences would be eliminated with such

inclusive celebrations in the campus. The significance of cultural and rich heritage of India with various religion and cultural ethnicity could be blended and be enriched among students. Every year BITS celebrates National Festivals like Independence Day on 15th August and Republic Day on 26th January with splendour and jollity by hoisting the national flag in the Campus. After unfurling the flag, students sing the National Anthem and other patriotic songs. On these occasions, the Independence Day or Republic Day messages are delivered by Chairman, Principal, HODs, students and Staff. BITS organizes and celebrates Teachers 'Day every year on September 5th in memory of Dr. S. Radha Krishnan, former President of India.

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: Engineering student to Employable Professional
2. Objectives of the Practice: The "Engineering student to Employable Professional" counselling sessions are organised for final year students to make them industry-ready and bring awareness about corporate values and culture. The sessions deal with student's attitude, verbal and non-verbal skills - effective communication skills - Group Discussion and Team Building Skills - technical skills - practical skills - project skills - etiquette and interview skills
3. The Context: The institute places trust in a motivated workforce (staff and students) and believes that this is a crucial factor in its growth and success.

BEST PRACTICE - II

1. Title of the Practice: MENTORING SYSTEM FOR STUDENTS
2. Objectives of the Practice: a. Reduction of dropouts, improving student performance and mitigating stress of the students through counselling.
3. The Context: It is common for engineering students to undergo mental stress related to various causes: It

could because of personal, academic, physical and mental reasons. As engineering education highly competitive and semester exam results decide the fate of the student, the ward faces mental stress on a continual basis.

File Description	Documents
Best practices in the Institutional website	https://bitsvizag.com/wp-content/uploads/IOAC%202020-21/Best%20Practices.pdf
Any other relevant information	Nil

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

Baba Institute of Technology and Science (BITS) is a quality conscious and trend-setting Institute with focus on providing equal opportunities for development of human potentials for every segment of society including the differentiated one. BITS Vizag is a venture of its own kind where academics and professionals have joined hands to aid and direct the agenda of education. The Institute, situated in the green environs of Bakkannapalem, adjoining the Eastern Ghats, 14 kilometres from the heart of Visakhapatnam City, is spread over 15 acres of land and has best of Infrastructure and academic facilities with highly qualified and experienced staff and state of the art computer labs. The Institute has been established in a spirit of educational enquiry and dedication through the hard work and determination of our management which is deeply involved with engineering education in Visakhapatnam. The management is determined to upgrade the quality, content and direction of education. The institute is endowed with superior workforce, comprising 130 faculty members dedicated to developing students into engineering professionals and responsible citizens. The faculty helps the students in acquiring conceptual knowledge and job skills/ communication skills.

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

The curriculum prescribed by the affiliated university is followed rigorously.

At the commencement of the academic year, every department organizes an academic calendar integrating curricular, co-curricular and extra-curricular events in line the institute's academic calendar. Subject allocation shall be done by the HOD and Workload statements are prepared.

Class-wise time tables are scheduled taking into consideration seminars, counselling sessions, NPTEL/Training, library, sports and club activities all of which are given their due preference in the schedule.

Each faculty member makes a comprehensive course plan which includes the text book(s), reference book(s), web resource(s) and ICT tool(s) to be used for each topic. It also contains the topics to be covered outside the curriculum.

Individual faculty members formulate the course file which comprises the time table, course plan, course outcomes, course objectives and results including specifics, achievement stages and targets, gaps in curriculum, corrective measures, module wise study material, handouts, previous question papers etc...

Teaching pedagogy including peer learning and collaborative learning, group discussion, video lectures, chart preparation, role play, quiz etc. are part of the teaching process. Reviews: The class in-charge makes a review of the coverage of syllabus utilising the Daily Class Work Register (DCWR).

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

Academic calendar will be prepared in the beginning of the year in line with the University academic calendar by all departments and implements the same. Continuous Internal evaluation will be done in the form of class tests, Internal exams (both theory and lab). Internal Assessment (30 Marks): Two internal assessment tests are performed, the first one on completion of eight weeks after the start of the semester and the second at the end of the class work, i.e., after sixteen weeks. Internal assessment comprises a descriptive test for 15 marks, objective test for 10 marks and assignment for 5 marks. The descriptive part of question papers and assignment papers contain course outcomes and bloom's taxonomy levels.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

11

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
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)**

6

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)	View File

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

195

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

1.3 - Curriculum Enrichment

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

The curriculum is designed by the university in such a way that it integrates issues relevant to gender, environment

sustainability, human values ,professional ethics and leads to a strong value-based holistic development of students. Activities are organized in line with the course. which include Gender Sensitivity:, Environment and Sustainability:and Professional Ethics and Human values.

Environment awareness camps, seminars, workshops, guest lectures, industrialvisits and field excursions are organized. Environment Day, Earth Day and Water Day are annually celebrated.

Faculty are encouraged to take part in the FDPs related to such issues

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

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

54

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
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

396

File Description	Documents
Any additional information	No File Uploaded
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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://bitsvizag.com/wp-content/uploads/IQAC%202020-21/ActionTakenReport.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

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	No File Uploaded
URL for feedback report	https://bitsvizag.com/wp-content/uploads/IQAC%202020-21/FeedbackAnalysis.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

396

File Description	Documents
Any additional information	No File Uploaded
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

523

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Reforms in the Evaluation process: 1. Awareness of evaluation and assessment system in orientation program. 2. Conducting tutorial classes to clarify doubts and reexplaining the critical topics. 3. Regular unit tests 4. Regular conduct of group discussions, seminars and guest lectures. 5. Monitoring the improvement in slow learner and encouraging the fast learners by reviewing their performance. 6. Industrial visits are arranged for the students and students submit the visit report which is also evaluated. Faculty conducts unit test/surprise-test, collaborative learning practices, project-based assignments, tutorial classes, remedial/extended classes, and study hours to evaluate students' performance to get better results. Additional Procedures of Evaluation and Guidelines for Faculty evaluates students growth by identifying assignment topics and creating question papers of mathematical problems, quizzes, presentations, team-work activities and solving previous year's question papers. The distribution of weight to the various components of assessment will be decided by the respective faculty and will be announced in the class within the first fortnight of the semester and shared with the head of the department. Students' performance is

also evaluated based on the following parameters: communication skills, use of modern tools (NPTEL, MTutor, V-labs), critical thinking skills, problem-solving skills, ability to work in teams, and leadership qualities.

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

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

Number of Students	Number of Teachers
1791	126

File Description	Documents
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

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

The Institution has adopted studentcentric methods to enhance student involvement as a part of experimental learning ,participative learning and problem solving methodology. Role Plays, Team tasks, Debates, Seminars, Quizzes and case studies are used .Specifically Student centric teaching methods are reflected in the Project work, Field Visit, Industrial visit & Guest lectures. The student's centric methodology includes

Experiential Learning a)Project work is organized in the Institution in two phases for both III and IV year B.tech students, a) Internship or Field Projects in industry. Field visits and Surveys are conducted by all Departments for their students to provide them the hands on exposure of the subject. Guest lectures by eminent experts from industry and academia supplement the teaching process.

Teachers adopt role play method especially in Management and Technical courses to supplement teaching by way of participative learning. All Departments organize student activities to promote the spirit of Team work. The activities of NSS include the institutional social responsibility activities through Red Cross, Village Adoption, Tree plantation, Swatchh Bharat and Health awareness Camp.

Problem solving sessions: Problem Solving Sessions are conducted regularly for the students to help them in combating the tough situations of life. Case studies and activity based tasks are assigned to help the student to gain practical exposure about real life situations.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

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

Teachers require specific professional development opportunities in order to enhance their ability to use ICT for formative learning assessments and also for Individualized instruction, accessing online resources, and for fostering student interaction and collaboration.

The institution has been implementing the teaching - Learning Process methodology by using ICT tools as a result of affordable, generic, Content-free, to control of technology and to develop ICT capability and ICT literacy. ICT enabled Teaching-Learning Process is supported with Regular Practical Sessions, access to Digital Library, Online Courses (MOOCS, NPTEL etc.) online journals, Online tests, Use of LCD projectors for seminars and workshops, productive use of educational videos, and accessibility of non-print material for students of different disciplines.

Communication skills training facility is enriched with ICT tools to make the students gain proficiency in listening, speaking, reading and writing. The institution has online platform i.e Google class rooms for teaching online, sharing material and evaluating. In Digital library, staff and students are provided

access to the online video lectures of IIT professors on various subjects..

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

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

95

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
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

126

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	No File Uploaded
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

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

11

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

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**

445

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	No File Uploaded

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.

Mechanism of inner evaluation is transparent and robust in terms of frequency and The Institution has examination Cell to conduct the Internal and External theory and practical examinations. It collects four set of question papers for all Mid examinations at the beginning of the class work instruction for the semester/s. The examination cell prepares the question papers by choosing the questions from the given sets just before commencement of examinations and conduct the examination with jumbling process in time and efficiently. The examination system followed at BABA has in no way given rise to any grievances from any stakeholders. However if any grievances arouse, they will be resolved in a systematic manner. The invigilator is predicted to be vigilant and take common rounds with inside the examination corridor. The

invigilators ought to no longer chit chat with every different because it will distract the students attention in writing the Examination. Only faculty members are to be drafted as invigilators. Subject instructors ought to no longer be assigned as invigilators within side the exam halls. in which the students are writing/ the exam in that difficulty students are allowed into the exam hall after properly verifying Hall Ticket and ID card

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

The Institute appoints a Senior Supervisor for easy conduction of examinations of JNTU. If college students are going through any problems, they may be solved with the aid of using the Chief Superintendent appointed with the aid of using the college. The grievances at some stage in the conduction of online/concept examinations are taken into consideration and mentioned in session with the Principal and if vital forwarded to the college with the aid of using exam phase. Redressed of grievances at University level: The queries associated with results, corrections in mark sheets, different certificate issued with the aid of using college are dealt with at JNTU exam phase after forwarding such quires through the Institute examination phase. Students are allowed to use for revaluation, recounting and challenged assessment with the aid of using paying vital processing charge to college if they may be now no longer glad with the college assessment through the institute.

File Description	Documents
Any additional information	No File Uploaded
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.

Teachers and students are aware of the stated Programme and

course outcomes of the Programmes offered by the institution.

1. The institute is offering 10 programmes in UG, PG engineering and MBA.
2. Each programme is having its own courses as it is given by the affiliating University.
3. Each course has its course outcomes & objectives.
4. These course outcomes have been included in the course file and it is curiculatedto all the students.
5. Awareness sessions also have been scheduled on course learning outcomes and programme outcomes.
6. The attainment levels for each course has been evaluating basing on the course outcomes.
7. And awareness sessions are also conducted to map COs-POs.
8. Uploading all the course outcomes for all programmes.

File Description	Documents
Upload any additional information	No File Uploaded
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.

Attainment of Programme outcomes and course outcomes are evaluated by the institution. Measurement of attainment of POs, PSOs and COs is done through formative and summative methods. Continuous and comprehensive evaluation is done regularly to know the attainment. ... Through the seminars and group discussions, the thinking process of the students is also assessed and the skills and knowledge is tested. Class tests are scheduled by the teachers and after the valuation the analysis is done after which the strategy for improvement is made. Group discussions and seminars are organized and each student is made to participate compulsorily in these. Through the seminars and group discussions, the thinking process of the students is also

assessed and the skills and knowledge is tested. Home assignments and classroom assignments are given to the students in both U.G and all P.G. classes. The assignments help to measure the attainment programme specific outcomes. Some activities like quiz competition are also held which makes the institution know about the knowledge and information of the students. Via Co-curricular activities also behavioural outcome of the students are assessed. Semester exams for the courses having semester pattern and annual exam for the courses having annual pattern are conducted.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://bitsvizag.com/wp-content/uploads/IQAC%202020-21/COAttainment(Sample).pdf

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

366

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	No File Uploaded
Paste link for the annual report	https://bitsvizag.com/wp-content/uploads/IQAC%202020-21/AnnualReport.pdf

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://bitsvizag.com/wp-content/uploads/IQAC%202020-21/StudentSatisfactionSurvey.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)**

0

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

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**

0

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

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**

0

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

Institution has created a system which creates an enthusiasm among the students to develop innovative solutions. there is a incubation center where the students are involved much to get the knowledge transferred. Also they do innovative projects which reveals their innovative mindset. Students come up with novel ideas which will be discussed in various clubs and come out with appropriate solutions. BITS Students Innovation Centre is the centre of excellence which serves as a platform for doing various projects, working models etc...

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

4

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
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

0

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)	No File Uploaded
Any additional information	No File Uploaded

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

18

File Description	Documents
Any additional information	No File Uploaded
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

2

File Description	Documents
Any additional information	No File Uploaded
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

Extension activities are accomplished within side the neighbourhood network, sensitizing college students to social problems, for his or her holistic improvement, and effect there of for the year. Extension sports within side the neighbourhood network in phrases of effect and sensitizing college students to social problems and holistic improvement over the last 5 years. The institute organizes some of extension sports to promote institute-neighbourhood network to sensitize the students closer to network needs. The institute runs efficiently National Service Scheme. Through those units, the institute undertakes diverse extension sports withinside the neighbourhood network. NSS organizes a residential seven day camp in close by followed village and numerous sports have been accomplished with the aid of using NSS volunteers addressing social problems which consist of cleanliness , tree plantation , college painting ,survey on nearby problems, Eradication of superstitions, BetiBachoBetiPadhao, Environmental awareness, Women empowerment, National Integrity, AIDS awareness, etc. The NSS unit of the institute comes below JNTUK Kakinada. It objectives at growing traits of leadership, patriotism, keeping discipline, individual building, spirit of journey and the precise of self service. The NSS unit of the institute organizes diverse extension sports consisting of tree plantation, Road protection awareness, blood donation camps

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

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

NIL

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

8

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

740

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
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

4

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

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

4

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
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.

The Institution has ample infrastructure and physical facilities for teaching- gaining knowledge viz., classrooms, laboratories, computing equipment etc. The institution guarantees good enough utilization of physical infrastructure as its miles significantly connected to the vision of the Institute. At the start of the academic year need-evaluation for replacement / up-gradation / addition of the prevailing infrastructure is accomplished primarily based on the suggestions from ACM members, Heads of the departments, lab technicians and system administrator after reviewing course requirements, computer-student ratio, budget constraints, working condition of the existing equipment and also students grievances. The Time Table committee plans ahead for all requirements regarding classrooms, laboratories, furniture and other equipments.

1. Optimal deployment of infrastructure is ensured via undertaking workshops/awareness programs/training programs for faculty on the use of new technology.

2. Effective usage of infrastructure is ensured through appointment of adequate and well qualified lab technicians/system administrator.

3. The optimal utilization is ensured through encouraging innovative teaching - learning practices.

4. The available physical infrastructure is optimally utilized beyond regular institute hours, to conduct certificate courses, co curricular activities/extra - curricular activities, parent teacher meetings, Campus Recruitment Training classes, campus recruitments, meetings, seminars, conferences etc...

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, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The Institution has sufficient facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc. The Institute, with its obligatory Core Courses and the continuous evaluation scheme, integrates sports and extra-curricular activities as essential components. This is performed now no longer participation but also for assessment of students. It has adequate facilities for sports, games and cultural activities. BABA has huge playgrounds with provision for multiple games, such as, Athletics, Cricket, Football, Hockey, Volleyball, Basketball and Kho-kho. Another field provides Lawn Tennis courts. Indoor games are also available. All faculties have well-equipped assembly halls for organizing annual functions and cultural events. Major cultural events are organized at the Air conditioned Seminar Hall. Facilities for outdoor and indoor sports and games that include badminton, volleyball, basketball, caroms, table tennis and chess and cultural activities are made available. Intramural and inter-mural games and sports competitions are organized regularly for students. BABA has excelled at those occasions with the aid of using prevailing prizes and awards in individual and group events.

File Description	Documents
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 such as smart class, LMS, etc.

20

File Description	Documents
Upload any additional information	No File Uploaded
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)**

2.0

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template	No File Uploaded

4.2 - Library as a Learning Resource**4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

ECAP is the software used for Library automation. It consists various modules such as book issue, book renewal, book return, The library is fully automated with ECAP. All the student and faculty details are stored at the time of entry into the college and while leaving the details are updated so that the transactions happen accordingly.

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

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

B. Any 3 of the above

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)

46070

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	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 - 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

187

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

Institution frequently updates its IT facilities Altogether 520 computers are available in the campus for academic purpose. Digital library, labs, central computing facility are available. In addition projectors are also available . To maintain computer laboratories, regular purchase of hardware components is done on

regular basis. Overall every year, the computer laboratories are being upgraded or new laboratories are being set up as per the fresh

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

4.3.2 - Number of Computers

520

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)

80.4

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	No File Uploaded

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.

There are mounted procedures and policies for keeping and utilising bodily, instructional and aid centers - laboratory, library, sports activities complex, computer systems, lecture rooms etc. The Institute ensures top-rated allocation and usage of the to be had monetary recourses for renovation and protection of various centers through preserving month-to-month conferences of diverse useful committees constituted for this reason and the usage of the offers obtained through the institute eas consistent with the necessities within side the hobby of college students. There are mounted structures and tactics for keeping and utilising bodily, instructional and aid centres - laboratory, library, sports activities complex, computer systems, lecture rooms etc. Maintenance of bodily and educational centers: There are mounted structures and produces for keeping and utilising bodily, instructional and aid centers laboratory, library, pc labs, lecture rooms, etc. Our institute has very powerful inner coordination and tracking mechanism.

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 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

1098	
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	
46	
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	No File Uploaded
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

237

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

237

File Description	Documents
Any additional information	View File
Number of students benefitted 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	No File Uploaded
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

105

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

5

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

5

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
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.

3

File Description	Documents
e-copies of award letters and certificates	View File
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)	View File

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)

Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students' representation on various

bodies as per established processes and norms) Students constitute a major stakeholder in the institutional growth. Utilization of the support and ideas of the students is the most important requirement for the prosperity and well-being of the institute. BABA always strives to build a relation of mutual respect and inculcate a sense of pride amongst the students for their own institute. Students take active participation by representing themselves in various academic, administrative bodies, co- curricular and extracurricular committees of the institute. Students organize and celebrate various academic, sports and cultural events The active participation of the students in the above cited activities enhances their communication skills, mangement skills, leadership skills, teamwork ,time management, delegation of work and resource management ability and boosts their confidence levels. The following are the academic, co-curricular and extracurricular committees where students representation exists.

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

359

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)	View File

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

There is an Alumni Association that contributes significantly to the development of the institution through financial and/or other support services. It has been functioning and assembly regularly. Few members of the alumni are also part of teaching fraternity at BABA. Regular assistance is provided through the alma-mater of the institute in terms of student guidance for higher studies and placement, funding the poor students for their education and helping in the skill enhancement of the students of the institute. BABA Alumni Association is appearing as a bridge among the Students, Teachers and Administrators of BABA and supporting in terms of infrastructure development, skill development and research activities. The ASSOCIATION Aims and Objectives: To establish contact with all passed out students of the institute and organize meets periodically. The main goal is to keep the bound intact and support the upcoming batches. Many old students have ventured into various fields and are placed in India and abroad, the Association would be the best and most suited arena to bring them together to exchange nostalgic feelings, ideas, and thoughts, improve scientific knowledge and approach of the student fraternity. To arrange meetings in order to discuss on improvisation of the Association and to support the institute

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)

D. 1 Lakhs - 3Lakhs

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

Vision: To evolve into a premier technical institution ensuring

academic excellence and promoting innovation research.

Mission: To impart high quality technical and professional education to uplift the living standards of the youth by focusing on employability, higher education and research.

Vision and Mission are displayed at the reachable places, classrooms, website. This inculcates among the students the objective of institution and makes him/her strive hard to achieve the target and be focussed.

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

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

The powerful management is seen in diverse institutional practices which include decentralization and participative control. Institution Practices for powerful management: In order to obtain the Institute Short time period and Long time period dreams, the institute practices for powerful management in a obvious manner. 1. To acquire educational excellence through securing 100% Pass withinside the University Examination. 2. Enable scholastically colourful surroundings for learning, teaching, studies and improvement for college students and team of workers for his or her non-public and expert increase. 3. Prepare college students to excel in communication, inter-non-public and entrepreneur talents. 4. Motivate college students to foster and broaden traits of management, inter-non-public and hassle fixing talents to stand the expert and private demanding situations in life. 5. Inculcate the traits of integrity, honesty, loyalty and patriotism amongst college students. 6. Stimulate a choice amongst college students and schools to make complete use of infrastructural centers and information inside themselves to serve the society and the Nation. 7. Foster a harmonious, cordial and tripartite dating a few of the control, school and college students for his or her respective increase and for the established order of a congenial educational surroundings withinside the college.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institutional Strategic/ perspective plan is effectively deployed Curriculum Development Value Based Education. Adopted Elective Based Curriculum.Prescribed by JNTUK Affiliating University. Open electives across the programs to enhance the strength, knowledge and professional competency of the students. Industry Institute gaps.Curriculum enrichment through Add on Courses and Certificate Courses.Feedback on curriculum from stakeholders. Programmes flexibility to register for the courses offered by various competent institutions like IIT, NIT etc., Teaching and Learning Organizing Seminars, Conferences and competitions to promote creative thinking to extract desired competencies. Extensive use of ICT in teaching and learning beyond classrooms.Involving experts from industry and other research and academic institutions. Focus on experiential learning and participatory learning. Effective implementation of academic schedule and teaching plans. Student Seminars, Assignments, Projects and Field work are part of the curriculum in majority of the programs. The advanced learners take partnership in innovative projects with the faculty members. Remedial and backlog classes are being conducted for slow and backlog students respectively. Examination and Evaluation Since it is affiliated to JNTU Kakinada, the institute is following policies and reforms made by the university from time to time.

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.

The functioning of the institutional bodies is powerful and efficient as visible from policies, administrative setup, appointment and provider rules, procedures, etc. The functioning of the institutional bodies is effective and efficient which is reflecting through policy implementation, administrative setup, appointment and service rules. Quality Policy: baba institute of technology and sciences are committed to impart excessive high satisfactory education and develop holistic engineering graduates, cherishing accountable citizenship, creativity, innovation, teamwork and adapt to change. Administration: Principal The principal shall be the Head of the Institution. He shall be the immediate superior to all the members of the staff working in the Institution. He shall be assisted by Vice Principal and other non-teaching staff in discharging his duties and responsibilities. The Principal will be in communication, wherever necessary, with the Heads of the Departments and parents / guardians of the students. There shall be a Principal's office consisting of a Administrative officer, other admin and non-teaching staff. The office shall maintain the admission registers, scholarship accounts, casual leave, compensatory leave, etc., of the teaching, admin, technical and non-teaching staff of the Institution and such other records necessary for effective administration.

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

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	No File Uploaded
Any additional information	No File Uploaded
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 institution has effective welfare measures for teaching and non- teaching staff The Institution is providing welfare schemes to Teaching and Non Teaching staff. For Teaching staff, It provides Employee Provident Fund as per EPF rules, ESI as per Insurance guidelines and also provides increments and incentives as per self appraisal reports and also provides group insurance to all the staff members as per GPA scheme.

For Non-Teaching staff also, the institute provides EPF, ESI, Group Insurance and incentives as per the administrative manual of the institution and also Institute provides loans and advances to the non-teaching staff and sanction maternity leaves and long leaves to those who apply with necessary financial assistance.

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

23

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)	No File Uploaded

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

4

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	No File Uploaded
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

83

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

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

Institutions Performance Appraisal System for teaching and non-teaching staff The institution regularly maintains the self appraisal system for both teaching and non-teaching staff. The teaching staff members are eligible for the rewards and welfare activities based on their performance, contribution and years of service at the institution semester wise as well as year wise. In semester wise, awards and rewards are considered according to the results in theory papers and also Best Teacher award will be presented to one faculty every year based on the selection of received applications as stipulated from time to time. Silver medal and cash awards are also presented to the best performers.

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

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

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 The institute has an effective mechanism for auditing the accounts. It conducts internal and

external financial audits regularly with transparency. The observation made during these audits is considered with utmost responsibility and action is taken to rectify immediately.

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

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)

0

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

Institutional strategies for mobilization of funds and the optimal utilization of resources The institute has an effective mechanism for auditing the accounts. The accounts of the institute are audited by chartered accountant regularly as per Government rules. When there are additional expenses over and above the budget proposals, special sanction is to be taken from the management. Sources of Funds: Tuition Fee JNTU Registration & Infrastructure Fee Affiliation Fee Bus Fee Admission Fee R & D Consultancy Receipts Examination Receipts Funds from AICTE The major source of revenue for the institute is the Annual tuition fee collected from students. Utilization of Funds: Budget of the Institute is prepared every year by the Institute for proper distribution of the funds and its utilization. The college budget is allocated based on the needs.

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

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

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. Quality assurance strategies Day to day data collection. Innovative pedagogical techniques in teaching learning practices. Academic and Administrative auditing. Participation in National and International ranking. Conducting quality related workshops. AQAR preparations. Quality initiatives for research work. IPR and patent filing. Applying IQAC for funding to the statutory bodies. Quality initiatives in governance. Quality initiatives for better employment. Quality initiatives for faculty improvement strategies. Quality initiatives in the student performance

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

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

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. The IQAC continuously reviews and takes steps to enhance the quality of the teaching-learning process. The Academic Calendar is prepared in advance, displayed and circulated in the Institute and strictly followed. Class work dates, Public Holidays, Summer vacations, examination schedules and declaration of results are notified in the Academic Calendar. All newly admitted students have to compulsorily attend the Orientation Programme, where

students are brought to light of the philosophy, the uniqueness of the Education system, the

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)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
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

BITS have a strong principled work ethos that is based on gender equity or inclusivity. It follows ethical values in its operating tradition regardless of gender, caste, creed, religion, language etc. Equal possibilities are provided to all. BITS provide Safety, security and comfort, along with friendly working and study ambience for its staff and students respectively. Gender Equity performs an important role in Individual improvement and

Institutional growth. Students are endorsed and inspired to take part in all the activities which can be carried out every so often within the institute.

Students feel safe and secure due to the following facilities provided by BITS:

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities 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	Nil

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	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 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The Institute has been setting efforts to maintain the surroundings easy on account that its inception. But the auditing of this non scholastic attempt of the institute has now no longer been documented. Therefore, the motive of the existing inexperienced audit is to identify, quantify, describe and prioritize framework of Environment Sustainability in compliance with the relevant regulations, rules and standards. The examine included the subsequent regions to summarize the existing reputation of surroundings control withinside the campus: 1. To document the nice of recycled waste water for gardening, Zero Liquid Discharge Concepts. 2. To file the strong Waste disposal

gadget and e-waste control. 3. More green aid control, paperless offices. 4. To offer foundation for stepped forward sustainability and biodiversity. 5. To allow waste control thru discount of waste generation, strong- waste and water recycling. 6. Recognize the price saving strategies thru waste minimizing and managing. 7. Impart environmental schooling through systematic environmental control method and bench marking for environmental protection. 8. Financial financial savings through a discount in aid use.

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

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

B. Any 3 of the above

File Description	Documents
Geo tagged 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:

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

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
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 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

C. Any 2 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	No File Uploaded

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

B. Any 3 of the above

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	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 socioeconomic and other diversities (within 200 words).

Institute has taken following efforts /initiatives for providing inclusive environment to enhance harmony towards cultural, regional, linguistic, communal, social economic and other diversities. Every year the institute prepares an academic calendar to keep students, faculty, and staff reminded of key dates throughout the academic semester and year. Academic calendar will pertain the information related to all important days (Like Abdul kalam Anniversary, Yoga Day, Christmas day etc.) which are celebrated at the institute level. To incorporate the Multi Linguistic and Cultural diversity as well as to promote equal use of all national religions throughout the Institution, we celebrate Pongal , Diwali, christmas etc.

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

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

Sensitization of college students and personnel of the Institution to the constitutional responsibilities: values, rights, obligations and duties of residents Institute has taken initiative to sensitize and inculcate values, rights, obligations and duties of residents thru sports in particular prepared

through National Service Scheme (NSS), CULTURAL CLUB, Internal Complaints Committee (ICC), Staff/Student Grievance committee, Anti-ragging committee, Discipline Committee etc. Institute takes regular attempt to inculcate values amongst college students. Institute continually positioned high-quality closer to ordinary improvement of the scholars through organizing Student Induction Program in early days in their engineering education.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

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

B. Any 3 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 programs 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

BITS, celebrates National and International commemorative days,

events and festivals every year to create an ambiance of healthy and conducive environment for all to celebrate each other's festival and united take part in national and international festivals. The disparities and indifferences would be eliminated with such inclusive celebrations in the campus. The significance of cultural and rich heritage of India with various religion and cultural ethnicity could be blended and be enriched among students. Every year BITS celebrates National Festivals like Independence Day on 15th August and Republic Day on 26th January with splendour and jollity by hoisting the national flag in the Campus. After unfurling the flag, students sing the National Anthem and other patriotic songs. On these occasions, the Independence Day or Republic Day messages are delivered by Chairman, Principal, HODs, students and Staff. BITS organizes and celebrates Teachers 'Day every year on September 5th in memory of Dr. S. Radha Krishnan, former President of India.

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: Engineering student to Employable Professional 2. Objectives of the Practice: The "Engineering student to Employable Professional" counselling sessions are organised for final year students to make them industry-ready and bring awareness about corporate values and culture. The sessions deal with student's attitude, verbal and non-verbal skills - effective communication skills - Group Discussion and Team Building Skills - technical skills - practical skills - project skills - etiquette and interview skills 3. The Context: The institute places trust in a motivated workforce (staff and students) and believes that this is a crucial factor in its growth and success.

BEST PRACTICE - II 1. Title of the Practice: MENTORING SYSTEM FOR STUDENTS 2. Objectives of the Practice: a. Reduction of dropouts, improving student performance and mitigating stress of the students through counselling. 3. The Context: It is common for engineering students to undergo mental stress related to various causes: It could be because of personal, academic, physical and mental reasons. As engineering education is highly competitive and semester exam results decide the fate of the student, the student faces mental stress on a continual basis.

File Description	Documents
Best practices in the Institutional website	https://bitsvizag.com/wp-content/uploads/IQAC%202020-21/Best%20Practices.pdf
Any other relevant information	Nil

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

Baba Institute of Technology and Science (BITS) is a quality conscious and trend-setting Institute with focus on providing equal opportunities for development of human potentials for every segment of society including the differentiated one. BITS Vizag is a venture of its own kind where academics and professionals have joined hands to aid and direct the agenda of education. The Institute, situated in the green environs of Bakkannapalem, adjoining the Eastern Ghats, 14 kilometres from the heart of Visakhapatnam City, is spread over 15 acres of land and has best of Infrastructure and academic facilities with highly qualified and experienced staff and state of the art computer labs. The Institute has been established in a spirit of educational enquiry and dedication through the hard work and determination of our management which is deeply involved with engineering education in Visakhapatnam. The management is determined to upgrade the quality, content and direction of education. The institute is endowed with superior workforce, comprising 130 faculty members dedicated to developing students into engineering professionals and responsible citizens. The faculty helps the students in acquiring conceptual knowledge and job skills/ communication skills.

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

7.3.2 - Plan of action for the next academic year

1. To encourage faculty and students by awarding them.
2. Increase in Conduct of quality awareness programs
- 3.To improve the teaching pedagogy through Information and Communication Technology (ICT)
- 4.To improve innovative projects and incubation center activities