



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	BALAJI INSTITUTE OF TECHNOLOGY AND SCIENCE
• Name of the Head of the institution	Dr.V.S.HARIHARAN
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	8978897333
• Mobile no	9963976545
• Registered e-mail	principal@bitswgl. ac.in
• Alternate e-mail	vsh1968@gmail.com
• Address	Balaji institute of Technology and Science, Laknepally (V), Narsampet (M),
• City/Town	Warangal (Dist).
• State/UT	Telangana State
• Pin Code	506331
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	Jawaharlal Nehru Technological University				
• Name of the IQAC Coordinator	Dr.R.Saravanan				
• Phone No.	8838528219				
• Alternate phone No.					
• Mobile	9790517400				
• IQAC e-mail address	rsharankiruthiga@gmail.com				
• Alternate Email address	rsharankiruthika@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.bitswgl.ac.in/internalqualityassurancecell.php?id=Annual_Reports_Of_IQAC_and_AAA				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:					
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.57	2018	03/07/2018	02/07/2023
6.Date of Establishment of IQAC			12/10/2012		
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	
Institutional 1	Spices	AICTE	2021	100000	
Dr.Vikram Reddy Vaddi	AQIS	AICTE	2020	594833	
8.Whether composition of IQAC as per latest			Yes		

NAAC guidelines	
<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	2
<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?	Yes
<ul style="list-style-type: none"> • If yes, mention the amount 	
11.Significant contributions made by IQAC during the current year (maximum five bullets)	
<ul style="list-style-type: none"> •Regular internal academic audits: Twice a year. •Regular external academic audits: Once a year. • ISO 9001:2015 Quality audits. • Establishing COVID Helpline and giving Food, Medicine, Financial aid as well as emotional counselling to students and stakeholders belonging to deprived sections of society. 	
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
Apply NIRF ranking	Applied
Every department should sign MOU with various companies	Signed MOU with various companies
Motivating faculty members to apply patent	Many faculty members published patents
To motivate to all the faculties to apply various funding agencies	Applied various funding AICTE MODROB,,RPS,AICTE-IDEA Lab and DST funding projects

13. Whether the AQAR was placed before statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <thead> <tr> <th>Name</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>Governing body</td> <td>18/08/2020</td> </tr> </tbody> </table>		Name	Date of meeting(s)	Governing body	18/08/2020
Name	Date of meeting(s)				
Governing body	18/08/2020				
14. Whether institutional data submitted to AISHE					
<table border="1"> <thead> <tr> <th>Year</th> <th>Date of Submission</th> </tr> </thead> <tbody> <tr> <td>2020</td> <td>27/05/2020</td> </tr> </tbody> </table>		Year	Date of Submission	2020	27/05/2020
Year	Date of Submission				
2020	27/05/2020				
15. Multidisciplinary / interdisciplinary					
<p>Balaji Institute of Technology and Science, Narsampet, established in 2001 by Maheshwara Educational Society is situated in 10.05 acre campus on Warangal-Narsampet Road at a distance of 25 km from Warangal. BITS is a self-financing institution approved by AICTE, New Delhi and affiliated to JNTUH, Hyderabad, Telangana State. The Institute has first-rate infrastructure with a built up area of 19183 Sq.Mts. 24 institute buses shuttle everyday enabling students' conveyance from Warangal Urban & Rural Districts. 400 students are accommodated in separate hostels for boys and girls. Staff quarters and a well furnished guest house exist on the premises. Academic blocks consist of lecture halls, state-of-the-art laboratories, computer centres, staff rooms and spacious seminar halls. Facilities for Indoor games with gym station, fields & equipment for outdoor sports, and other recreational facilities are provided. An open-air auditorium, Canteen, ATM, Saraswathi temple, general stores and other amenities exist in the premises. Round the clock surveillance by Security Guards is available. The institute is a member of DELNET, NDL and IEEE XPLORE to access e-books and journals. Library is automated through ILMS, OPAC and NEWGEN software. The Library with an area of 1200 Square Meters and seating capacity of 300 persons has a well stockpile of 7574 titles, 59540 volumes which include the SC/ST book bank scheme, 96 national, international, 1200 e-journals & 6 Daily News papers. The institute executes the academic calendar of JNTUH, Hyderabad. Wi-Fi enabled campus and Roof top grid connected solar plants</p> <p>Vision To be a centre for excellence in preparing the graduates</p>					

professionally committed, intellectually adept and ethically balanced with high standards by imparting quality education with international standards to excel in their career to meet the challenges of the modern world and adapt to the technologically changing environment.

Mission

M1: To strive hard to produce technically trained human resources to serve the present and future global needs by providing quality education.

M2: To provide value based training in technological advancements and employment opportunities to students by strengthening institute's interaction with industries.

M3: To disseminate knowledge of need based technical education, innovative learning and research & development with holistic approach.

Institution is ISO 9001:2015 certified in the year 2017. Accredited by NAAC with B+ grade in the year 2018 and Four UG courses i.e CE,ME,ECE& CSE are accredited by NBA in the year 2019 for Three years with effect from July, 2019.

Membership with professional societies like ISTE, IEEE, IETE, ,IAENG, SAE INDIA, CSI etc,.

MOUs with industries to assist students to undergo internships, Industrial tours and to carryout live project work.

College follows the principle of Outcome Based Education (OBE). Subjects are allotted to teachers based on their specialization and experience

Mandatory adiscitious courses like Environmental Science, Gender Sensitization, Human Values, Disaster Management and Professional Ethics are imparted to students as per JNTUH curriculum.

Feedback from faculty, parents and alumni is collected and utilised for overall development of personality of students and for subsequent year planning for better performance of the students.

16.Academic bank of credits (ABC):

1.Balaji Institute of Technology & Science is a constituent college to Jntu Hyderabad and completely adheres to the curriculum framework and syllabi as approved by the University from time to time. The College is completely prepared to implement Academic Bank of Credits framework as approved by the University. The college already has

student management system (ERP) in place where all student details including their internal assessment, attendance, continuous internal evaluation and examination related details are entered and the same is then synced with the University student portal so that there is a seamless flow and access of all student related data between the college and the University. Thus as and when the University adopts the ABC, the College has all necessary infrastructure in place to implement it. Further the college already offers elective course where students chooses which courses they want to opt so college will be able to adapt to the multiple entry, exists and collaborations with other college, University and international institutions regarding the same.

2. The faculty of the college have completely migrated to the blended mode of teaching-learning pedagogy where the faculty provide tailor made solution to their students and have completely implemented the learner-centric approach. Faculty not only provide relevant online and offline resources to the students but also develop and deliver content whenever there are gaps in the understanding of students in addition to regular classroom teaching-learning. The faculty of the college is constantly engaged in the creation of online content including text material, instructional videos, and demonstrational videos, of latest experiments, workshops and remedial and tutorial sessions to help the students achieve their optional best.

17.Skill development:

Soft Skills Development: Soft Skills training gives a comprehensive understanding of the true perspective of application of skills as expected at the present work scenario. Therefore, examples, case studies, and exercises are tailor-made to suit the needs of students of Patrician college have been provided.

Objectives:

To develop accuracy - this training aims at facilitating and teaching Soft Skills

To provide realistic examples to students. In addition to this, dialogues used in everyday life, exchanges and responses using case studies as examples are given to make a better living at industry and world

To allow students to place new information and skills development into a larger context

The students can make use of this training to understand the essentials of language skills. Understanding Different Speech Sounds, Learning Pronunciation, Speaking Without Errors, Building Conversations, Understanding Non-verbal Communication, Formal and Informal Communication, the right Etiquette for Public Speaking and Business Presentations, Personality Development and Building Self-Esteem, Team Building and Group Discussion, Facing Different Types of Interviews with Confidence and Preparing for and Delivering Successful Business Presentations are some areas students become familiar with.

To involve the students in practical learning to get real-time industrial experience and acquired knowledge from industry interactions with R&D and through the assignments more interesting. Execution of MOU (Memorandum of Understanding) at our institution : MOU's with various organizations will be helpful to bridge the gap between academic and industry.

Some MoU's are listed below:

With the support of "CISCO" as Certification partner conducted training programs in our college. Students have actively participated and also got certified.

With the support of "TASK" as skill development partner, many seminars and workshops for students are successfully conducted.

With the support of "SWECHA" a non profitable organization as a partner works towards enlightening the masses with the essence of Free Software and to liberate knowledge to the students. Swecha conducted different workshops and seminars.

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

The promotion of Indian arts and culture is beneficial not only to the country but also to individuals. The institution, on the other hand, commemorates significant dates and hosts activities in regional languages to instill a sense of regional pride. Republic Day and Independence Day, Ambedkar Jayanthi, Babu Jagjeevan rao jayanthi, National unity day, college level youth festival are the examples of celebrations where students are addressed in their native languages. Engineering day and Teacher's Day are two of the most important days of the year. Women's Day is prominent day that are commemorated with cultural events. Sankranti Traditional Day - Rangoli competition, durgapooja, Bathukamma festival, Celebrations, Pre-Christmas, are the noted festivals that promote the national integrity and awareness of Indian National and Regional languages, as well as the culture associated with them. In BITS all religious festivals and observations are given equal importance. National

commemorative days, such as Constitution Day and Yoga Day, are also observed.

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

All these programmes are offered as outcome-based education (OBE) which is designed keeping in mind the national and global requirements. The Institute has implemented outcome-based education with clearly stated Programme Outcomes, Programme Specific Outcomes and course outcomes. All courses are designed with outcomes centred on cognitive abilities namely Remembering, Understanding, Applying, Analysing, Evaluating and Creating. Apart from the domain-specific skills, learning outcomes at all levels ensure social responsiveness and ethics, as well as entrepreneurial skills so those students contribute proactively to economic, environmental and social wellbeing of the nation. All course syllabi have been designed with due consideration to social needs at large so as to apply the spirit of NEP.

20.Distance education/online education:

Since 2019, educational institutions in the country have employed digital platforms for engaging classes, conducting conferences, meetings etc. Keeping aside the negative impact of lack of face to face learning, online education has broken the geographical barriers creating interaction of experts and students from distant locations. Opening up of the educational institutions after pandemic has paved the way of adopting hybrid mode combining online and offline resources. This can be considered as the new normal, which is envisaged in New Education Policy as well. Due to the experience gained during the closure period of Covid-19, access to online resources by educators and students will not be a constraint anymore. As a part of course curriculum, MOOC courses are offered which promote the blended learning system of learning

Extended Profile

1.Programme

1.1 10

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

File Description	Documents
Data Template	View File

2.Student2.1 **719**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 **419**

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

File Description	Documents
Data Template	View File

2.3 **514**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic3.1 **211**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 **211**

Number of sanctioned posts during the year

Extended Profile

1. Programme

1.1	10
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

2.1	719
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

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File Description	Documents
Data Template	View File

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File Description	Documents
Data Template	View File

3. Academic

3.1	211
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	211
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	44
Total number of Classrooms and Seminar halls	
4.2	438
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	750
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The Institution has a well-structured curriculum delivery plan.

1. Planning: (i). Academic calendar and subject allotment The college is affiliated to JNTUH, Hyderabad and follows the curriculum prescribed by the university. Academic Calendar is prepared in alignment with the University's calendar for each semester.

2. Curriculum Delivery: An active plan is formulated by the institution to ensure effective delivery of Curriculum through Lectures and Lab Sessions. Tutorial classes are arranged for the analytical courses for enhancing students' problemsolving skills. Curriculum Enrichment is done through Student Centric learning Methods like Industrial Visits, guest lecturers Internships, Workshops, Mini projects, Group Projects, student debates, Group Discussions, debates, Seminars, Presentations, Role plays, Value Added Courses, Certificate Courses, use of new tools /simulators,

MOOC (NPTEL etc.).

3. Monitoring implementation of Curriculum delivery: Academic coordinators closely monitor content delivery of the courses and give feedback to HOD.

4. Monitoring effectiveness of student learning: Continuous evaluation is maintained by conducting tests after completion of every unit. Valued answer scripts are returned to the students with suggestions to improve wherever necessary. Advanced learners and slow learners are identified and necessary actions are initiated. Students are encouraged to publish their project work in Conferences / Journals.

5. Feedback and Analysis

Students' feedback Course Exit Survey Academic Review Process Result Analysis

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.bitswgl.ac.in/pdf/NAAC%20SSR.pdf

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

The academic calendar is very useful document, which contains the tentative dates of: internal and external semester examinations, co-curricular and extra-curricular activities, end of term and vacation period, to guide the teachers and students. Jawaharlal Nehru Technological University uploads the annual calendar at the beginning of every academic year on its website with broad details of major academic events. In accordance with these details, our institution's academic calendar is prepared by Academic Planning Committee and IQAC.

Academic Activities: The faculty and students get a activity schedule and adhere to the calendar. It facilitates planned coverage of syllabus. because of its due importance, always gain the focus of all the activities in the academic calendar. Our college is affiliated to JNTUH, so guidelines of the university and internal evaluation patterns are followed for all the

programs.

Extra-curricular Activities : The planned academic activities execution is ensured through rigorous monitoring by the Principal/Dean (Academics). In this way IQAC encourages the faculty members of the institute to adhere to the academic calendar including for the conduct of CIE for achieving academic excellence.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.bitswgl.ac.in/Academic-calender.php

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

10

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

6

File Description	Documents
Any additional information	View File
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

402

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 Institution strongly believes that addressing crosscutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics have a direct impact on achieving the sustainable development of the nation. So the institution takes a continuous effort in integrating cross-cutting issues to be an integral part of the curriculum to achieve holistic

development of the students and to create a positive vibration on their study and societal commitment.

Gender Sensitization Lab: The course emphasizes the basic value system of Indian culture, instills in the young minds, not only gender equity but also the traditional honor and pride bestowed on women in accordance to Indian Ethos, and develops a sense of appreciation of women in all walks of life. Apart from this course, the institution upholds gender equity by providing equal opportunities for both the genders in terms of admission

Women Empowerment: which is focused on promoting social respect, safety, dignity, rights, comfort in the workplace and overall development of women students and faculty.

Human values and Professional Ethics & Intellectual property Rights: Purpose and function of trademarks, acquisition of trade mark rights, protectable matter. New development of intellectual property: new developments in trade mark law; copy right law, intellectual property audits.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

10

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

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

399

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://www.bitswgl.ac.in/Stakeholder-Feedback.php
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	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.bitswgl.ac.in/pdf/Student%20Satisfaction%20Survey%20(SSS).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

450

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

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

419

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

The chief objective of our educational institute is to strive for excellent education. The students are from different domicile and

different educational scholastic ability. Considering this, in the beginning days of academics, we identify the learning level of the student as slow learner or advanced learner. Prior to the beginning of classes, the college conducts induction programme to the freshmen through which students will be able to engage their passions, challenge their beliefs, and continue to grow intellectually, socially and emotionally. Principal, Professors, and senior faculty make students aware of their goals and objectives, code of conduct, classroom attendance, examination & evaluation system and the amenities available in the college. At the entry level, Class Teachers and Mentors identify slow and advanced learners through students' performance in the previous examination (30% weightage), aptitude test (50% weightage), and oral presentations (20% weightage).

1. For slow learners' institute provides: Remedial teaching and bridge courses are conducted with an aim to improve the academic performance of the slow learners. This practice helps the struggling learners to improve subject knowledge and helps them to compete with their peers.

2. Measures in force for advanced learners: Competent students are encouraged to take up internships at reputed organizations. Students are encouraged to enroll and learn through MOOC Programs offered by the world's leading institutions. SWAYAM -NPTEL online courses. Seminars/Conferences/Workshops and Presentation of Research Papers.

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/pdf/2.2.1-Supporting-Data.pdf
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
451	211

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

The institute adopts student centric methods to improve student involvement in problem solving methodology and experimental & participative learning. In this connection, role plays, discussions, debates, laboratory experimental learning, mini projects and case studies are held regularly.

1.Role Plays: Role play helps our students to learn and try out the experience in a play style.

2.Discussions: Discussions in many of the subjects make the students to think wide and enable them to express their opinions and check their current knowledge. Discussions are held to test their proficiency in soft skills, managerial communications, and business adoptions etc.

3.Debates: Debates are conducted in many of the subjects in which students are required to come prepared with different opinions & thought processes.

4.Laboratory experiential learning: Technical education is always justified with the help of practical knowledge. Thus from the first year, students are exposed to all the laboratories such as physics, chemistry and English. Later from their second year, students attend core department labs which give different levels of exposure.

5.Mini projects: To enhance the practical knowledge & innovative approach, students are encouraged to carry out Mini projects from III year. Personal attention will be paid on each team member.

6.Case studies: Theoretical knowledge and extensive practical knowledge through case studies is obtained by the students in subjects

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

The role of Information and Communication Technology (ICT) plays a wider role in teaching-learning activities like, content creation, administrative, formative-summative assessments, student's performance tracking, trainings, knowledge management and knowledge organization. In addition, the technical features of ICT allow us to customize to meet the demands of an institution. Considering the recent major shifts in the learning paradigm, these innovations were deployed in an ongoing, real time basis in our educational campus. Technology based virtual learning approach was aimed at stimulating students' interest in learning engineering curriculum; consequently its effectiveness was statistically evaluated.

Balaji institute of technology and science encourages faculty to use ICT tools for effective teaching. we are enclosing the list of teachers using ICT for effective teaching with learning management systems, E- learning resources and techniques (UG Program: CIVIL, EEE, MECH, ECE, CSE & PG Program, MBA, M.TECH)

File Description	Documents
Upload any additional information	View File
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

211

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

206

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

55

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

206

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

2.5 - Evaluation Process and Reforms

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

The college has transparent and robust evaluation process in terms of frequency and variety. In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in time. The Principal holds meetings of the faculties and directs them to ensure effective implementation of the evaluation process. At the entry level, admissions are given purely on merit basis and the lists of merit students are displayed on Notice board. Students who are admitted for the concerned course are assessed continuously through various evaluation processes at college and University level. Continuous evaluation is made through Group Discussion, Unit Tests, Assignments Submission, Field Visit / Field Work and Seminars Presentation. Unit tests are conducted regularly as per the schedule given in academic calendar. The weightage for the unit tests varies as per the concerned faculty. The performance of the students is displayed on the Notice board and communicated to the students. Personal guidance is given to the poor performing the students after their assessment. Students appearing for Second /third year are asked to deliver the seminars of the concerned subject. Topics are given by their teachers to the students to prepare for power point presentation.

For transparent and robust for internal assessment, the following mechanisms are conducted Internal Examination Committee.

- Question Paper Setting
- Conduct of Examination
- Result display
- Interaction with students regarding their internal assessment.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.bitswgl.ac.in/notifications.php

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

and efficient

There is complete transparency in the internal assessment. The criterion adopted is as directed by the university.

Redressal of grievances at institute level:1)Departmental Level: The continuous evaluation of students is carried out by faculty regarding theory lectures, labs, assignments, unit tests. The midterm marks are allotted based on defined strategies and displayed on notice board. Query if any is discussed with faculty and HOD.

2) College Level: The Institute appoints a Senior Supervisor for smooth conduction of examinations of JNTU. If students are facing any problems, they are solved by the institution Chief Examination Officer appointed by the university. The grievances during the conduction of online/theory examinations are considered and discussed in consultation with the Principal and if necessary forwarded to the university by examination section.

3)Redressal of grievances at University level: The queries related to results, corrections in mark sheets, other certificates issued by university are handled at JNTU examination section after forwarding such quires through the college examination section. Students are allowed to apply for reevaluation, recounting and challenged evaluation by paying necessary processing fee to university if they are not satisfied with the university evaluation through college.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.bitswgl.ac.in/examination-grievances.php

2.6 - Student Performance and Learning Outcomes

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

The institute publicizes the Vision, Mission and Programme outcomes of each department to all the stakeholders namely students, parents, faculty, alumni members, governing body, employers, professional bodies. Department: Vision, Mission and Programme outcomes statements are displayed in all the classrooms, laboratories, staff rooms, corridors and offices of the department

including department notice boards. Curriculum: Vision, Mission,

Institution Website: Vision, Mission, Programme outcomes and Course outcomes are prominently published in the department's home page of the college website which is frequented by all stakeholders of the programme. In addition to that, the dissemination of the department's vision and mission statements is done in the following process. Students: Awareness about the department Vision, Mission, Programme outcomes is done by displaying them on the notice boards and in the classroom for the students.

They are also explained at the time of joining the institution as part of an induction programme. Parents: Parents are explained about the department's Vision, Mission, Programme outcomes and Course outcomes during the induction programme organized at the time of joining their wards in the college. Programme outcomes and Course outcomes are also explained to them during Parent-Faculty meetings.

Faculty and Staff: Staff meetings will be conducted for newly joined faculty and staff members to induct them into the institution and the department during which the mission and vision of the department are also explained. Alumni Members: Vision, Mission, Programme

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.bitswgl.ac.in/eee-peos.php
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.

In Outcome Based Education, assessment is done through one or more than one processes, carried out by the institution that identify, collect and prepare data to evaluate the achievement of program outcomes, Program Specific Outcomes and course outcomes.

PO Assessment Tools:

Assessment tools are categorized into direct and indirect methods to assess the Program Outcomes, Program Specific Outcomes and Course Outcomes.

(A). Direct methods: Display the students' knowledge and skills from their performance in the MID Examinations, Lab Examinations, end-semester examinations, presentations and classroom assignments etc. These methods provide a sampling of what students know and/or can do and provide strong evidence of students learning.

(B). Indirect methods: Preparations are gathered to know how well students are achieving/ achieved a learning outcome. The PAC assesses opinions, thoughts about the graduate knowledge and skills. As it is a complex process, the percentage of attainment is kept at low percentage.

Direct Assessment

Direct Assessment of POs for a course is obtained by mapping the average value of Course Outcomes attainment with the mapping of the target or expected POs for the particular course.

Indirect Component:

The indirect component of PO contribution is obtained from different surveys

Graduate Exit Survey

Alumni Survey

Employer Survey

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.bitswgl.ac.in/eee-pos.php

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

570

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://www.bitswgl.ac.in/bits_admin/

2.7 - Student Satisfaction Survey

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

[https://www.bitswgl.ac.in/pdf/Student%20Satisfaction%20Survey%20\(SS\).pdf](https://www.bitswgl.ac.in/pdf/Student%20Satisfaction%20Survey%20(SS).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)

13.5

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)	View File

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

3.1.2.1 - Number of teachers recognized as research guides

0

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

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

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

13

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

The institute has created an ecosystem for Research and Innovation by recruiting & developing desirable human resource, taking initiative for creation & dissemination of knowledge and establishing state of the art infrastructure.

The details are as under:

1. Promoting Innovation: The College has created an Entrepreneurship Development Cell (EDC) and Institutional & Innovation Council (IIC) for promoting innovation & entrepreneurship activities. The formation of IIC is as per the guidelines of MHRD & AICTE.

2. Technology Business Incubation : College has also established TBI (Technology Business Incubation P) with the support of DC-MSME Govt. of India. Institution has initiated various activities like pre-incubation support, startup initiatives & training programs.

EDC organized several EAC (Entrepreneurship Awareness Camp) programs.

3. Center of Excellences: The faculty & students are encouraged to take up research & developmental activities by utilizing the existing resources.

4. Human Resources: The institute recruits dynamic & highly qualified faculty to mentor and channelize the young minds. Institute has taken an initiative to encourage the faculty members to pursue their Ph.D

5. Research infrastructure: The College has a Research Cell to motivate the faculty members to write research projects and submit it to various supporting agencies like DRDO, DST, AICTE, DBT, SERB, UPCST, etc.

6. Collaborations: College has signed MOUs with few industries to promote real-time project development.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bitswgl.ac.in/Research-development.php

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

5

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**

5

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**

7

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

The college organizes a number of extension activities to promote institute-neighborhood community to sensitize the students towards community needs. The students of our college actively participate in social service activities leading to their overall development. The college runs effectively National Service Scheme (NSS) Through these units, the college undertakes various extension activities in the neighbourhood community. NSS organizes a residential seven day camp in nearby adopted village and several activities were carried out by NSS volunteers addressing social issues which include cleanliness , tree plantation ,water conservation through construction of Group, road construction, Social interaction, Group discussion Eradication of superstition, Beti Bacho Beti Padhao, Environmental awareness, Women empowerment, National Integrity, Aids awareness, Blood donation camp, Health check up camp, Veterinary guidance ,Farmers meet, Awareness about farmer's suicide etc. All these mentioned activities have positive impact on the students and it developed student community relationship, leadership skill and self confidence of students. It also helped in cultivating hidden personality of students and created awareness among students.

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/cells-and-centers.php
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

3

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

7

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

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

1085

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

32

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	View File

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

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

10

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The vision of the institution management is to constantly improve the students learning environment by providing the required infrastructure with modern buildings, technology enabled

classrooms, labs, library, play grounds and gymnasium

Teaching Learning Process

The purpose of the teaching-learning process at the Institute is student-centric to develop the requisite knowledge, skills, attitudes and habits of students

Classrooms and Seminar Halls The institute regularly updates the physical infrastructure to meet AICTE / JNTU Hyderabad requirements. In Overall, the college has 44 Technology Enabled Classrooms with LAN/Wi-Fi facility, LCD projectors 43 spacious laboratories for all the Five UG and PG

Computing Equipment Round the clock internet facility with 500 Mbps speed is available in the college campus with modern computing facilities

Library The college has an automated library with 59540 volumes of books on different disciplines. Digital Library used by students and faculty to access the required content. Generator Besides a standby power generator, 200 KVA generator is available in the campus to take care of the occasional power shut down due to maintenance

Facilities for the disabled students The campus has ramp to facilitate for the physically challenged persons to move by the wheel chair, without any difficulty

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bitswgl.ac.in/pdf/4.1.1-Supporting-Data.pdf

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

Balaji Institute of Technology and Science, Narsampet, a self-financing college approved by the AICTE, New Delhi and affiliated with JNTU, Hyderabad is located near Narsampet town that has close proximity to Warangal city in Telangana State. The College started with three branches of undergraduate courses in the year of 2001 and has grown to a multi-disciplinary institution with Five UG and

three PG Courses. The college provides first-rate facilities in play fields for various games like Volley ball, Football, Cricket, Badminton, Carroms etc. in the campus. The College conducts Sports Meet and encourages students to participate in the Inter-Collegiate events. The area of playing ground court allocated are as the following: volley ball 162 Sq.mts, tennicoit 67.1 Sq.mts, Basket ball 420Sq.mts, Badminton 97.73 Sq.mts , Foot ball 6000 Sq.mts, Cricket 13278 Sq.mts, Table tennis 150 Sq.mts, Carroms 100 Sq.mts, Throwball 432 Sq.mts, Kho - Kho 432 Sq.mts , Kabaddi 130 Sq.mts and Hand ball 800 Sq.mts.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bitswgl.ac.in/pdf/4.1.2-Supporting-Data.pdf

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

44

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bitswgl.ac.in/pdf/4.1.3%20Supporting%20Data.pdf
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)

106

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

4.2 - Library as a Learning Resource

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

BITS has taken an initiative to move its library towards paperless functioning through the use of automated library management software. Library automation enables acquisition, cataloguing and circulation. The Automated Library System used by the institute is an Integrated Library Management System (ILMS) with interoperability means/interfaces for different kinds of systems at the institution level. It also means interfaces for similar systems at the inter-organizational level, as a result of which resource sharing and collaboration can now be taken to a whole new level. An ILMS is usually comprised of a relational database and software to act on that database and two graphical user interfaces. Most of the ILMS software functions in discrete programs called modules, which are then integrated into a unified interface. Examples of modules include: acquisitions, cataloguing circulation (lending materials to patrons and receiving them back), serials (tracking magazine and newspaper holdings), and the OPAC. Each patron and item has a unique ID in the database that allows the ILS to track its activity. NEW GEN LIB is an Integrated Library Management System developed by Verus Solutions Pvt Ltd. NEW GEN LIB version 3.1.1 was released in March 2006. NEW GEN LIB was declared Open Source Software under GNU GPL Licence by Verus Solutions.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.bitswgl.ac.in/pdf/4.2.1-Supporting-Data.pdf

4.2.2 - The institution has subscription for the A. Any 4 or more of the above

following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

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

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

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

4

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

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

260

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

The Institute is committed to providing state-of-the-art IT

infrastructure and services. With the growth of users, IT services and increasing internet bandwidth demand, the institution has scaled up the switching capabilities and implemented latest managed through optical fibre cables and Wi-Fi access. The Institute has high-end core switches and servers. The upgradation of computer systems is taken up on periodically. The printers and scanners are also upgraded with new additions to the laboratories, office, library and departments. The college annually purchases/upgrades and replaces or adds a fleet of computers, hardware's, etc as per the requirements. The IT infrastructure is continually upgraded.

The bandwidth has been progressively increased from 200 Mbps to 500 Mbps. All the seminar halls have been installed with LCD projectors. Biometric scanner based attendance capturing system is upgraded for faculty members. Description on IT facilities

There are 02 servers with Xeon E-5 version-2, 8 GB RAM, 1.0 TB hard drive, which are served as Domain Controller, student biometric server, faculty biometric server and applications servers. Back up device-2TB for critical server back up

850 desktops are provided to all department labs with configuration of Intel core i3, i5 (2 nd , 4th and 7th generation) 4GB and 8GB RAM, 500GB and 1 TB hard disks with LAN connectivity. 25 Laser jet printers, 3 Xerox centers and 3 scanners are provided across the campus for academic and administrative purposes.

Wi-Fi 25 Extendable Wi-Fi access points are placed in various places like library, corridor, Labs, Hostels, Canteen and Outdoor. Wi-Fi access is provided to all the students

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bitswgl.ac.in/pdf/4.3.1-Supporting-Data.pdf

4.3.2 - Number of Computers

750

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
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)

106

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

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

The vision of the institution management is to constantly improve the students learning environment by providing the required infrastructure with modern buildings, technology enabled classrooms, labs, library, play grounds and gymnasium

Teaching Learning Process

The purpose of the teaching-learning process at the Institute is student-centric to develop the requisite knowledge, skills, attitudes and habits of students

Classrooms and Seminar Halls The institute regularly updates the physical infrastructure to meet AICTE / JNTU Hyderabad requirements. In Overall, the college has 44 Technology Enabled Classrooms with LAN/Wi-Fi facility, LCD projectors 43 spacious laboratories for all the Five UG and PG

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Facilities for the disabled students The campus has ramp to facilitate for the physically challenged persons to move by the wheel chair, without any difficulty

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bitswgl.ac.in/pdf/4.4.2-Supporting-Data.pdf

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

1540

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)	No File Uploaded

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

274

File Description	Documents
Upload any additional information	View File
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	https://bitswgl.ac.in/cells-and-centers.php
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

180

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

0

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

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	View File
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

240

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

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

5.2.2.1 - Number of outgoing student progression to higher education

15

File Description	Documents
Upload supporting data for student/alumni	View File
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

0

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)	No File Uploaded

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.

23

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

Student council committee is the appropriate platform at BITS college for enhancing the capabilities of student community. The student community through this committee is aspiring to promote leadership and citizenship among student community. It builds and encourages friendship across grade system in the college and exhibits as role model to encourage all students to strive for their highest potential.

Class Representatives: all classes have two students designated as class

representatives. They are responsible for representing any issues related to academics/non-academics to concerned HoDs/Class teacher. interacts with class representatives' at-least once during the semester.

Student Clubs (department level): departments organize the engineering activities through student clubs. Each club is run by students. Clubs have well defined structure & assigned roles.

Cultural and Sports Committees: Students have strong

representations in all cultural and sports committees. They help in organization and management of events. Major events include annual sports competition and Annual cultural event

Hostel Administration: Students provide strong support in the administration and management of hostel affairs. Each hostel has students in its Mess Committee. They are involved in all major decision making aspects related to students.

Placement Committees: student members are important components in placement activities. Student members are being involved for coordinating the activities during placement drives at campus.

Technical Events: student members are part of organizing committees for all the engineering activities at department/institute level. Some of these activities include conferences, coding & project contests, technovation, quiz competitions, student club activities etc.

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/students-council.php
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

350

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

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The college has a registered alumni association. The Alumni Associations functions through two modes. (i) as an independent organisation, (ii) as an association endorsed by the College. The independent alumni association meet as and when necessary arise. Principal and senior faculties are invited to participate to offer suggestion to improve the welfare of the college. Alumni association endorsed by the college meets once in a year. Principal being the chief coordinator convene the meeting and present the immediate needs of the college, while reeving comments and suggestions from the alumni for the development of the college. Prominent alumni facilitate the prospective students for employment generation. Beside the alumni association of the college. Certain old departments have their own alumni set up to promote their department interest. Alumni have contributed in kind and cash for the development of the department and college. Steps are being implemented to strength the alumni association to play an active role in the development of the college

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/student-alumni.php
Upload any additional information	View File

5.4.2 - Alumni contribution during the year D. 1 Lakhs - 3Lakhs
(INR in Lakhs)

File Description	Documents
Upload any additional information	View File

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

Balaji Institute of Technology & Science is established in 2001 by "Maheshwara Educational Society", with the concept of providing

quality Technical Education, Professional development and Service to Humanity by a service oriented, qualified and experienced professional Doctor well versed in the medical field. "Education is the biggest service to humanity" is the motto of our Society. The society believes in developing quality and standards in education through Balaji Institute of Technology & Science which is committed to the principles of better quality service and to promote value based education.

Vision

To be a centre for excellence in preparing the graduates professionally committed, intellectually adept and ethically balanced with high standards by imparting quality education with international standards to excel in their career to meet the challenges of the modern world and adapt to the technologically changing environment.

Mission

M1: To strive hard to produce technically trained human resources to serve the present and future global needs by providing quality education

M2: To provide value based training in technological advancements and employment opportunities to students by strengthening institute's interaction with industries.

M3: To disseminate knowledge of need based technical education, innovative learning and research & development with holistic approach.

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in
Upload any additional information	View File

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

In the decentralized set up adopted in the Institution, the Principal, who is the academic administrative head monitors the overall functioning and has powers for academic, administrative, financial issues for the growth of institute in line with the

vision and mission of the institution. The Institute has decentralized its operations and has delegated authority at various levels to ensure good governance. In-charge of Internal Quality Assurance Cell (IQAC) monitors and streamlines Academic Quality initiatives like academic audit process and faculty performance appraisals. Structured delegation of authority responsibilities is entrusted to faculty through regular staff meetings to encourage the academic leadership among the faculty within subject disciplines. Faculties are involved to participate through committees to manifest their administrative skills with professional responsibility and accountability and also guide student committee members to learn their leadership qualities. This ensures their acumen in decision-making with regard to organizing academic, administrative, co-curricular and extra-curricular activities conducted in the course of the academic year. The Heads of Departments have adequate autonomy to monitor the functioning of the various departments for taking important decisions, feedback from all stakeholders is taken into account. The office administration of the College is monitored by the Administrative Officer, Manager, Superintendent, Head Clerks, Senior Clerks, Junior Clerks

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/Criterion-6.php
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

- Various committees have been framed in our college in order to redress the problems and grievances of the students.
- For every committee, a senior faculty member was designated as Chairman/Convener.
- Every committee has been defined the roles and responsibilities
- It is the responsibility of the convener to convene the meeting as frequently as possible among the members to discuss the issues related to the responsibilities assigned to the concerned committee.
- Based on the nature of the problems arise, the convener will take necessary remedial actions. If the remedial action requires attention of the Principal, Chairman and Management, then it will be immediately brought to the

notice of them for necessary action.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.bitswgl.ac.in/internalqualityassurancecell.php?id=Annual_Minutes
Upload any additional information	View File

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 Institute is managed by the Governing Body (GB), a decision making body which steers direction of the institute in a progressive mode. The members of the GB discuss and decide policies and action plans for fulfillment of the vision of the institute. The Principal is the academic & administrative head who monitors the overall functioning and has powers for academic, administrative, finance and institute's growth. Governing Body of the college meets once/ twice in a year in order to discuss various issues and aspects related to the development of the college and its academic standards. It includes considering and approving the institution's strategic plan which sets the academic aim and objectives of the institution and identifies the financial, infrastructural needs and staffing strategies. It chalks out a roadmap in order to achieve the goals of the institute. Governing body ensures that the institute follows Service rules, Recruitment, Promotional policies and Grievance Redressal Mechanism according to the norms of University. Co-curricular affairs are looked after by R&D, Library, Training & Placement and EDC, Industry Institute interaction cell. Extracurricular programmes are organised by coordinators of NSS & Cultural Committee. Sports are conducted by Physical Director. IQAC receives recommendations from all HoDs regarding all issues for student, faculty development and overall development of the institute. The administrative wing is headed by Administrative officer who takes care of Establishments, Accounts, Hostels, Canteen, Transport, Security & Dispensary

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/Criterion-6.php
Link to Organogram of the institution webpage	https://www.bitswgl.ac.in/Organizational.php
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Welfare schemes for TEACHING Maternity leaves/Medical Leaves as per the norms. Paid leave for curriculum course work who are perusing Ph.D. TA and DA provisions for faculty development programs. EPF and Group Insurance are provided. Fee concession for Faculty children. Bank ATMs (Andhra Bank) are provided in the Campus

Incampus Canteen & Hostel Facility

Welfare schemes for NON-TEACHING EPF and Group Insurance are provided. Fee concession for Non - Teaching children. Bank ATMs (Andhra Bank, HDFC) are provided in the Campus Free Transportation

Welfare schemes for Students Management Scholarships. Gold Medals to Academic Toppers Incentives for Paper

Publications/Presentations Financial support for attending external events

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/pdf/6.3.1-Supporting-Data.pdf
Upload any additional information	View File

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

10

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

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

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

30

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

327

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

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

Performance Appraisal system is one of the essential significant features for providing quality education. Performance Appraisal System includes Self Appraisal for both teaching and non-teaching staff. Performance of the teaching faculty in professional

development activities is evaluated through their performance against important Academic aspects such as Academic workload for each semester, Technical guidance in students' projects, Initiatives and participation in various activities like seminar, workshop, FDP: Faculty Paper and Journal publications, Conferences attended, Pursuing higher studies, Consultancy projects, Ongoing and completed Sponsored Research projects, Honors/Awards/medals received, Professional body Memberships, Value added courses, Textbooks authored, Editor/ Journal Reviewer, Resource person, Coordinators at college and department level, Role in university as panel member, Service to institution and any other achievements. Contribution towards Learning Resources Development at Institute, innovation in teaching, and efforts for Lab Work/Tutorials and University related work is also taken into account for faculty appraisal.

Institutional governance responsibilities, Faculty interaction with outside world, Involvement of faculty in Non - academic issues such as NSS & Co-curricular & Extracurricular activities and Association activities are also considered for appraisal of faculty. For effective evaluation of the faculty at the institute, the other parameters considered are students' feedback, Mentoring, punctuality, preparation, presentation skills, Management of discipline and control, subject knowledge and Approachability. It also involves the reviews and comments of the HOD, team work and contribution to the department, Instruction compliance, Commitment to the Department and Institution, Mentoring ability and Organizational skills in conducting events.

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

6.4 - Financial Management and Resource Mobilization

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

INTERNAL AUDIT REPORT

Internal Audit was planned and performed to obtain responsible assurance whether accounting process system is processes and controls operate efficiently and effectively and to see that the

information is free from material misstatements. Internal Audit was carried to assure

- To verify correctness of accounting procedures and its reporting
- To verify compliance of the policies of institution and its controls implemented
- To verify the compliance with various statutory provisions applicable

Audit has covered verification of system of accounting of those expenses and incomes and others mentioned above and to express opinion on weakness in internal control.

Risk management and governance high lighting any exceptions and cases of non- compliance and suggest or recommend improvements in the design and operations of control based on internal audit.

The following observations have been made during the course of audit.

- Verified the receipts and payments vouchers and bills during the audit period
- Internal control with regards to system access is followed as per the policy and appears satisfactory
- All statutory payments are made well within the due dates and as per the prescribed norms
- Verified the cash balances with the Cash Book and found correct
- Bank Reconciliations are done and matched with the Books of Accounts

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/financial-audits.php
Upload any additional information	View File

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers

during the year (INR in Lakhs)

7,58,089

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

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

Institutional strategies for mobilisation of funds: Admissions are made as per Telangana Government Higher Education norms. Fees amount is collected from each student as per the norms laid by the Fees Fixation Committee of State Government. The amount towards fee collection is deposited in Public sector banks as short term fixed deposits. The amount of fees and the interest earned from the deposits are utilised for the development of the college and recurring expenses like salaries, electricity maintenance, vehicle fuel, infrastructural maintenance etc. Alumni association fund is also utilized towards recurring expenses.

Institute has applied for grants from AICTE, DST, and other organizations under MODROBS, to purchase the latest laboratory equipment, updated version of the software and others. Grants and sponsorships received from various organizations including Professional Bodies to conduct Symposiums, Seminars, National and International Conferences and other similar activities.

The innovation activities like students' project work and research activities of students and faculty are supported by Institute. Institute also supports for Green infrastructure development in the college atmosphere and for waste management activities. The College also gets various sponsorships from industries, private firms, and individuals for the development of laboratories and library in the form of models, equipment, books etc.

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/pdf/6.4.3-Supporting-Data.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

IQAC, which plans and monitors academic excellence was started in 2012 and has been functioning to fosters various of activities to make everyone aware of quality assurance strategies and processes. For every course, comprehensive plan comprising module wise planning of lectures and practicals / tutorials, list of books and assignments, beyond syllabus activities, study materials etc. is prepared by faculty. As per the suggestions by IQAC, the plan is further streamlined and strengthened every year with incremental improvements by incorporating required components

The initiatives which have contributed significantly for quality improvements in the institution are furnished below: The institution envisages progressive development. The institution intends to be a learning organizationThe institution through its IQAC makes rigorous and continuous efforts to study, analyze and improvise every strategy, activity, process and procedure in all the domains of the institutional activity with a view to achieve, sustain and enhance quality with a aim to achieve excellence. Continuous feedback, Academic Audit, Feedback from alumni, industry, parents, students, experts and the community helps it to establish quality culture. The quality is maintained at every stage be it academics, administration, infrastructure etc.

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/pdf/6.5.1-Supporting-Data.pdf
Upload any additional information	View File

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

recorded the incremental improvement in various activities

The quality management system is rolled out by IQAC cell to ensure quality in all the activities. Following procedures are followed to achieve continuous improvement in the Academics: Faculty of each Course prepares a detailed Lesson plan at the beginning of the semester, according to the syllabus framed by the JNTUHF for the effective completion of the syllabus. Each faculty maintains lecture schedule in attendance register to track the syllabus coverage and to record the students' attendance. Attendance Registers are verified and attested by the HOD and Principal every month. Academic calendar is prepared during the commencement of the academic year. Attendance of the students is monitored keenly and students falling short of required attendance percentage are informed and their parents are alerted of their wards attendance immediately. Class committee meetings are held periodically to identify the difficulties of Teaching learning process and to rectify immediately. The output of these actions are measured using different parameters such as pass percentage in the University exam, Number of students placed, Number of students opting for Higher studies, etc., Internal Academic Audits are conducted periodically by the Internal Academic Audit team to ensure the follow up of the system and schedule by every department

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/pdf/6.5.2-Supporting-Data.pdf
Upload any additional information	View File

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)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.bitswgl.ac.in/internalqualityassurancecell.php?id=Annual_Minutes
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Balaji Institute of Technology and Science undertakes several measures and programmes to promote a culture of respect and equality for female gender and also to provide opportunities and programs for female gender to be financially, mentally and emotionally empowered so as to promote their growth as individuals in their own right. Women occupy senior positions such as Head of department and Deans. They are also nominated as members of Internal Quality Assurance cell, Board of Studies and Board of Management. A women grievance cell, women empowerment cell and prevention of sexual harassment cell has been set up to raise awareness and promote gender equity. Various programmes are organized by these cells to promote gender equality. Some of the programmes organized during the various academic years include

- Workshop on Psychological Motivation for girls
- Workshop on Women Academic Managers: Challenges & Approaches
- Yoga training for Women
- Self defense training programme for women
- Capacity building of Women in Higher Education
- Grooming Women on health and hygiene
- Women's Day Celebrations
- Soft Skill training

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	https://bitswgl.ac.in/pdf/7.1.2-Supporting-Data.pdf

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

A. 4 or All 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

Balaji Institute of Technology and Science follow the proverbial saying, 'Prevention is better than cure', meaning thereby, it is better to alleviate something hazardous or deleterious from happening than it is to deal with it before it gets cropped up and become intense. Therefore we follow the dictum of '3Rs'- Reduce, Reuse and Recycle. Form the health, hygiene, environment and aesthetic point of view, the college ensures proper disposal of waste generated in the campus

Solid Waste Management: For the collection of waste, floor wise separate bins are kept. For the recycle/reuse of used paper collected and used both sides for office purpose and official drafts. Garbage is segregated into wet and dry bins. Canteen and Hostels wet garbage is disposed of in the composting plant prepared specially for this purpose in the institute.

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 A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

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

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

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the A. Any 4 or all of the above

**following 1.Green audit 2. Energy audit
3.Environment audit 4.Clean and green
campus recognitions/awards 5. Beyond the
campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
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

A. Any 4 or all of the above

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

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

Balaji Institute of Technology & Science is always at the

forefront of inviting diversity, eradicate stereotypes, enhance self-esteem, encourage students to have a voice and demand educational achievement. To achieve these objectives, courses like Constitution of India, Professional Practice, Human Values & Professional Ethics, Orientation Program are incorporated as a small step to imbibe and inculcate these traits among the students. Teachers deliver lectures with an acceptance and appreciation for different ideas, opinions, and learning styles of the students and make an earnest effort to understand the racial and cultural characteristics of students. Along with curriculum, additional communication and soft skills classes are conducted to make the students from different backgrounds communicate effectively. Annual Quality Assurance Report of Balaji Institute of Technology & Science Advisory Committee aims at social protection, ensuring tolerance and harmony, reducing vulnerability, building human capital, empowering women and girls, cultural, regional inclusion. Industrial visits expose students to the practical challenges and also make the students from different backgrounds adapt to one another to create a tolerance and harmony in the organization. NSS activities of our institution mitigate the socioeconomic. Cultural committee, through various clubs organizes plays, skits, competitions and invited lectures, In cultural programs, traditions of various regions are respected. AICTE sanctioned grant-in-aid of Rs.5, 94,833 /- to Dr. V.Vikram Reddy, under AICTE FACULTY DEVELOPMENT PROGRAMME for faculty to strengthen the Teaching Learning Process in the emerging areas on Finite Elements Methods and its application in engineering.

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

India is a vast country with many languages, subcultures, religions and ethnic diversities governed and guided by the Constitution irrespective of caste, religion. Balaji Institute of Technology & Science sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties and responsibilities of citizens which enables them

to conduct as a responsible citizen.

The institute vision & Mission

Vision To be a centre for excellence in preparing the graduates professionally committed, intellectually adept and ethically balanced with high standards by imparting quality education with international standards to excel in their career to meet the challenges of the modern world and adapt to the technologically changing environment.

Mission

M1: To strive hard to produce technically trained human resources to serve the present and future global needs by providing quality education **M2:** To provide value based training in technological advancements and employment opportunities to students by strengthening institute's interaction with industries. **M3:** To disseminate knowledge of need based technical education, innovative learning and research & development with holistic approach

Constitutional obligations:

Subject :1) Constitution of India

Undervalues, rights, duties

1)Gender Sensitization

2)Professional Practice, Law & Ethics

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.bitswgl.ac.in/curriculum-planning.php
Any other relevant information	https://www.bitswgl.ac.in/curriculum-planning.php

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 A. All of the above

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

File Description	Documents
Code of ethics policy document	View File
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	View File
Any other relevant information	View File

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

The institute aims to inculcate values and nationalism in the students by celebrating the national festivals and birth anniversaries of great Indian personalities in the college campus every year. The celebrations include flag-hoisting, Project Exhibitions, Poster Presentations, Walks, Essay Writing, and Elocution. Eminent personalities are invited to motivate staff and students by their inspirational speeches on those days.

S.No.

Name of the activity

Date

1

Yoga Day

21.06.2020

2

Haritha Haram

18.07.2020

3

Fit India Activity

05.09.2020

4

NSS Day

24.09.2020

5

Pulse Polio Awareness

31.01.2021

6

Awareness On Vaccination & Moral Support To Covid -19

27.04.2021

7

Covid -19 related activities

Frequently

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
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 Practices

1. Bridging The Gap Between Industry And Institution

Academia and industry are two different worlds and operates on different passion, different purposes and different ideologies. In a growing Technology, Industry is not so impressed about the job readiness of the graduates. There is an Urgent need that industry and academia come together to address and solve the real world challenges.

One of the approaches to tackle the problem of lacking skills and job readiness is partnership between the industry and academia.

Our Students developed a Project Entitled "Portable Facial Recognition Attendance Device".

2. Fusion Of "Student-Centric "Pedagogy To Achieve Graduate Attributes

Student centered education is method of teaching that focus on instructions from teacher to the student. Student centered learning involves more formative and less summative. Teachers as a facilitator of learning for individual rather than for the class as a whole

To achieve the Graduate attribute outcome based education (OBE) is applied.

The OBE Model Measures the progress of the graduates in three parameters.

1. Program Educational Objectives (PEO)
2. Course Outcome (CO)
3. Program Outcome (PO)

File Description	Documents
Best practices in the Institutional website	https://www.bitswgl.ac.in/best-practices.php
Any other relevant information	https://www.bitswgl.ac.in/best-practices.php

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

BITS was one of the first engineering colleges that were established in the year 2001 in the most backward region of Telangana, Narsampet. The mission statement clearly defines the college's distinctive characteristic in terms of addressing needs of the society. The objective of the institute is to provide quality education in engineering to the students, to make them academically superior and ethically strong. This objective is clearly reflected in the mission statement. The vision of college is to become a renowned institute for imparting quality education. The institute aims to achieve this by incorporating experimental and project-based learning in teaching learning process along with strong Industry Institute Interaction and research opportunities. Our strengths in curricular, co-curricular and extra-curricular areas have improved the quality of education. ICT enabled classes are more interactive. Our Students acquire socially responsible by participating in various programs conducted in nearby villages of Narsampet. College adopts OBE which is a student centric learning model enabling students understand subjects. To execute this various programs such as workshops, conferences, debates, guest's lectures are conducted. Book bank facility for SC ST Students Remedial classes for weak learners sending students to take internship. BITS has qualified, experienced and faculty monitor our students as guides, mentors and facilitators. Faculty training programs help our faculty to build global competencies in the learners

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 Institution has a well-structured curriculum delivery plan.

1. Planning: (i). Academic calendar and subject allotment The college is affiliated to JNTUH, Hyderabad and follows the curriculum prescribed by the university. Academic Calendar is prepared in alignment with the University's calendar for each semester.

2. Curriculum Delivery: An active plan is formulated by the institution to ensure effective delivery of Curriculum through Lectures and Lab Sessions. Tutorial classes are arranged for the analytical courses for enhancing students' problemsolving skills. Curriculum Enrichment is done through Student Centric learning Methods like Industrial Visits, guest lecturers Internships, Workshops, Mini projects, Group Projects, student debates, Group Discussions, debates, Seminars, Presentations, Role plays, Value Added Courses, Certificate Courses, use of new tools /simulators, MOOC (NPTEL etc.).

3. Monitoring implementation of Curriculum delivery: Academic coordinators closely monitor content delivery of the courses and give feedback to HOD.

4. Monitoring effectiveness of student learning: Continuous evaluation is maintained by conducting tests after completion of every unit. Valued answer scripts are returned to the students with suggestions to improve wherever necessary. Advanced learners and slow learners are identified and necessary actions are initiated. Students are encouraged to publish their project work in Conferences / Journals.

5. Feedback and Analysis

Students' feedback Course Exit Survey Academic Review Process Result Analysis

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.bitswgl.ac.in/pdf/NAAC%20SSR.pdf

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

The academic calendar is very useful document, which contains the tentative dates of: internal and external semester examinations, co-curricular and extra-curricular activities, end of term and vacation period, to guide the teachers and students. Jawaharlal Nehru Technological University uploads the annual calendar at the beginning of every academic year on its website with broad details of major academic events. In accordance with these details, our institution's academic calendar is prepared by Academic Planning Committee and IQAC.

Academic Activities: The faculty and students get a activity schedule and adhere to the calendar. It facilitates planned coverage of syllabus. because of its due importance, always gain the focus of all the activities in the academic calendar. Our college is affiliated to JNTUH, so guidelines of the university and internal evaluation patterns are followed for all the programs.

Extra-curricular Activities : The planned academic activities execution is ensured through rigorous monitoring by the Principal/Dean (Academics). In this way IQAC encourages the faculty members of the institute to adhere to the academic calendar including for the conduct of CIE for achieving academic excellence.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.bitswgl.ac.in/Academic-calender.php

1.1.3 - Teachers of the Institution participate in following activities related to

B. Any 3 of the above

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

10

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

6

File Description	Documents
Any additional information	View File
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

402

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 Institution strongly believes that addressing crosscutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics have a direct impact on achieving the sustainable development of the nation. So the institution takes a continuous effort in integrating cross-cutting issues to be an integral part of the curriculum to achieve holistic development of the students and to create a positive vibration on their study and societal commitment.

Gender Sensitization Lab: The course emphasizes the basic value system of Indian culture, instills in the young minds, not only gender equity but also the traditional honor and pride bestowed on women in accordance to Indian Ethos, and develops a sense of appreciation of women in all walks of life. Apart from this course, the institution upholds gender equity by providing equal opportunities for both the genders in terms of admission

Women Empowerment: which is focused on promoting social respect, safety, dignity, rights, comfort in the workplace and overall development of women students and faculty.

Human values and Professional Ethics & Intellectual property Rights: Purpose and function of trademarks, acquisition of trade mark rights, protectable matter. New development of intellectual property: new developments in trade mark law; copy right law, intellectual property audits.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

10

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

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

399

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://www.bitswgl.ac.in/Stakeholder-Feedback.php
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	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.bitswgl.ac.in/pdf/Student%20Satisfaction%20Survey%20(SSS).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

450	
File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	No File Uploaded
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	
419	
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	
<p>The chief objective of our educational institute is to strive for excellent education. The students are from different domicile and different educational scholastic ability. Considering this, in the beginning days of academics, we identify the learning level of the student as slow learner or advanced learner. Prior to the beginning of classes, the college conducts induction programme to the freshmen through which students will be able to engage their passions, challenge their beliefs, and continue to grow intellectually, socially and emotionally. Principal, Professors, and senior faculty make students aware of their goals and objectives, code of conduct, classroom attendance, examination & evaluation system and the amenities available in the college. At the entry level, Class Teachers and Mentors identify slow and advanced learners through students' performance in the previous examination (30% weightage), aptitude test (50% weightage), and oral presentations (20% weightage).</p> <p>1. For slow learners' institute provides: Remedial teaching and bridge courses are conducted with an aim to improve the</p>	

academic performance of the slow learners. This practice helps the struggling learners to improve subject knowledge and helps them to compete with their peers.

2.Measures in force for advanced learners: Competent students are encouraged to take up internships at reputed organizations. Students are encouraged to enroll and learn through MOOC Programs offered by the world's leading institutions. SWAYAM -NPTEL online courses. Seminars/Conferences/Workshops and Presentation of Research Papers.

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/pdf/2.2.1-Supporting-Data.pdf
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
451	211

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

The institute adopts student centric methods to improve student involvement in problem solving methodology and experimental & participative learning. In this connection, role plays, discussions, debates, laboratory experimental learning, mini projects and case studies are held regularly.

1.Role Plays: Role play helps our students to learn and try out the experience in a play style.

2.Discussions: Discussions in many of the subjects make the students to think wide and enable them to express their opinions and check their current knowledge. Discussions are held to test their proficiency in soft skills, managerial

communications, and business adoptions etc.

3.Debates: Debates are conducted in many of the subjects in which students are required to come prepared with different opinions & thought processes.

4.Laboratory experiential learning: Technical education is always justified with the help of practical knowledge. Thus from the first year, students are exposed to all the laboratories such as physics, chemistry and English. Later from their second year, students attend core department labs which give different levels of exposure.

5.Mini projects: To enhance the practical knowledge & innovative approach, students are encouraged to carry out Mini projects from III year. Personal attention will be paid on each team member.

6.Case studies: Theoretical knowledge and extensive practical knowledge through case studies is obtained by the students in subjects

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

The role of Information and Communication Technology (ICT) plays a wider role in teaching-learning activities like, content creation, administrative, formative-summative assessments, student's performance tracking, trainings, knowledge management and knowledge organization. In addition, the technical features of ICT allow us to customize to meet the demands of an institution. Considering the recent major shifts in the learning paradigm, these innovations were deployed in an ongoing, real time basis in our educational campus. Technology based virtual learning approach was aimed at stimulating students' interest in learning engineering curriculum; consequently its effectiveness was statistically evaluated.

Balaji institute of technology and science encourages faculty

to use ICT tools for effective teaching. we are enclosing the list of teachers using ICT for effective teaching with learning management systems, E- learning resources and techniques (UG Program: CIVIL, EEE, MECH, ECE, CSE & PG Program, MBA,M.TECH)

File Description	Documents
Upload any additional information	View File
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

211

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

206

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

55

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**

206

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

2.5 - Evaluation Process and Reforms

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

The college has transparent and robust evaluation process in terms of frequency and variety. In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in time. The Principal holds meetings of the faculties and directs them to ensure effective implementation of the evaluation process. At the entry level, admissions are given purely on merit basis and the lists of merit students are displayed on Notice board. Students who are admitted for the concerned course are assessed continuously through various evaluation processes at college and University level. Continuous evaluation is made through Group Discussion, Unit Tests, Assignments Submission, Field

Visit / Field Work and Seminars Presentation. Unit tests are conducted regularly as per the schedule given in academic calendar. The weightage for the unit tests varies as per the concerned faculty. The performance of the students is displayed on the Notice board and communicated to the students. Personal guidance is given to the poor performing the students after their assessment. Students appearing for Second /third year are asked to deliver the seminars of the concerned subject. Topics are given by their teachers to the students to prepare for power point presentation.

For transparent and robust for internal assessment, the following mechanisms are conducted Internal Examination Committee.

- Question Paper Setting
- Conduct of Examination
- Result display
- Interaction with students regarding their internal assessment.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.bitswgl.ac.in/notifications.php

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

There is complete transparency in the internal assessment. The criterion adopted is as directed by the university.

Redressal of grievances at institute level:1)Departmental Level: The continuous evaluation of students is carried out by faculty regarding theory lectures, labs, assignments, unit tests. The midterm marks are allotted based on defined strategies and displayed on notice board. Query if any is discussed with faculty and HOD.

2) College Level: The Institute appoints a Senior Supervisor for smooth conduction of examinations of JNTU. If students are

facing any problems, they are solved by the institution Chief Examination Officer appointed by the university. The grievances during the conduction of online/theory examinations are considered and discussed in consultation with the Principal and if necessary forwarded to the university by examination section.

3)Redressal of grievances at University level: The queries related to results, corrections in mark sheets, other certificates issued by university are handled at JNTU examination section after forwarding such quires through the college examination section. Students are allowed to apply for revaluation, recounting and challenged evaluation by paying necessary processing fee to university if they are not satisfied with the university evaluation through college.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.bitswgl.ac.in/examination-grievances.php

2.6 - Student Performance and Learning Outcomes

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

The institute publicizes the Vision, Mission and Programme outcomes of each department to all the stakeholders namely students, parents, faculty, alumni members, governing body, employers, professional bodies. Department: Vision, Mission and Programme outcomes statements are displayed in all the classrooms, laboratories, staff rooms, corridors and offices of the department including department notice boards. Curriculum: Vision, Mission,

Institution Website: Vision, Mission, Programme outcomes and Course outcomes are prominently published in the department's home page of the college website which is frequented by all stakeholders of the programme. In addition to that, the dissemination of the department's vision and mission statements is done in the following process. Students: Awareness about the department Vision, Mission, Programme outcomes is done by displaying them on the notice boards and in the classroom for the students.

They are also explained at the time of joining the institution as part of an induction programme. Parents: Parents are explained about the department's Vision, Mission, Programme outcomes and Course outcomes during the induction programme organized at the time of joining their wards in the college. Programme outcomes and Course outcomes are also explained to them during Parent-Faculty meetings.

Faculty and Staff: Staff meetings will be conducted for newly joined faculty and staff members to induct them into the institution and the department during which the mission and vision of the department are also explained. Alumni Members: Vision, Mission, Programme

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.bitswgl.ac.in/eee-peos.php
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.

In Outcome Based Education, assessment is done through one or more than one processes, carried out by the institution that identify, collect and prepare data to evaluate the achievement of program outcomes, Program Specific Outcomes and course outcomes.

PO Assessment Tools:

Assessment tools are categorized into direct and indirect methods to assess the Program Outcomes, Program Specific Outcomes and Course Outcomes.

(A). Direct methods: Display the students' knowledge and skills from their performance in the MID Examinations, Lab Examinations, end-semester examinations, presentations and classroom assignments etc. These methods provide a sampling of what students know and/or can do and provide strong evidence of students learning.

(B).Indirect methods: Preparations are gathered to know how well students are achieving/ achieved a learning outcome. The PAC assesses opinions, thoughts about the graduate knowledge and skills. As it is a complex process, the percentage of attainment is kept at low percentage.

Direct Assessment

Direct Assessment of POs for a course is obtained by mapping the average value of Course Outcomes attainment with the mapping of the target or expected POs for the particular course.

Indirect Component:

The indirect component of PO contribution is obtained from different surveys

Graduate Exit Survey

Alumni Survey

Employer Survey

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.bitswgl.ac.in/eee-pos.php

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

570

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://www.bitswgl.ac.in/bits_admin/

2.7 - Student Satisfaction Survey

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

[https://www.bitswgl.ac.in/pdf/Student%20Satisfaction%20Survey%20\(SSS\).pdf](https://www.bitswgl.ac.in/pdf/Student%20Satisfaction%20Survey%20(SSS).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)

13.5

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)	View File

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

3.1.2.1 - Number of teachers recognized as research guides

0

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

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

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

13

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

The institute has created an ecosystem for Research and Innovation by recruiting & developing desirable human resource, taking initiative for creation & dissemination of knowledge and establishing state of the art infrastructure.

The details are as under:

1. Promoting Innovation: The College has created an Entrepreneurship Development Cell (EDC) and Institutional & Innovation Council (IIC) for promoting innovation & entrepreneurship activities. The formation of IIC is as per the guidelines of MHRD & AICTE.

2. Technology Business Incubation : College has also established TBI (Technology Business Incubation P) with the support of DC-MSME Govt. of India. Institution has initiated

various activities like pre-incubation support, startup initiatives & training programs. EDC organized several EAC (Entrepreneurship Awareness Camp) programs.

3. **Center of Excellences:** The faculty & students are encouraged to take up research & developmental activities by utilizing the existing resources.

4. **Human Resources:** The institute recruits dynamic & highly qualified faculty to mentor and channelize the young minds. Institute has taken an initiative to encourage the faculty members to pursue their Ph.D

5. **Research infrastructure:** The College has a Research Cell to motivate the faculty members to write research projects and submit it to various supporting agencies like DRDO, DST, AICTE, DBT, SERB, UPCST, etc.

6. **Collaborations:** College has signed MOUs with few industries to promote real-time project development.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bitswgl.ac.in/Research-development.php

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

5

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	
5	
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	
7	
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

The college organizes a number of extension activities to promote institute-neighborhood community to sensitize the students towards community needs. The students of our college actively participate in social service activities leading to their overall development. The college runs effectively National Service Scheme (NSS) Through these units, the college undertakes various extension activities in the neighbourhood community. NSS organizes a residential seven day camp in nearby adopted village and several activities were carried out by NSS volunteers addressing social issues which include cleanliness , tree plantation ,water conservation through construction of Group, road construction, Social interaction, Group discussion Eradication of superstition, Beti Bacho Beti Padhao, Environmental awareness, Women empowerment, National Integrity, Aids awareness, Blood donation camp, Health check up camp, Veterinary guidance ,Farmers meet, Awareness about farmer's suicide etc. All these mentioned activities have positive impact on the students and it developed student community relationship, leadership skill and self confidence of students. It also helped in cultivating hidden personality of students and created awareness among students.

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/cells-and-centers.php
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

3

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

7

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

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

1085

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration**3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year****3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year**

32

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	View File

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

10

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

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

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

The vision of the institution management is to constantly improve the students learning environment by providing the required infrastructure with modern buildings, technology

enabled classrooms, labs, library, play grounds and gymnasium

Teaching Learning Process

The purpose of the teaching-learning process at the Institute is student-centric to develop the requisite knowledge, skills, attitudes and habits of students

Classrooms and Seminar Halls The institute regularly updates the physical infrastructure to meet AICTE / JNTU Hyderabad requirements. In Overall, the college has 44 Technology Enabled Classrooms with LAN/Wi-Fi facility, LCD projectors 43 spacious laboratories for all the Five UG and PG

Computing Equipment Round the clock internet facility with 500 Mbps speed is available in the college campus with modern computing facilities

Library The college has an automated library with 59540 volumes of books on different disciplines. Digital Library used by students and faculty to access the required content. Generator Besides a standby power generator, 200 KVA generator is available in the campus to take care of the occasional power shut down due to maintenance

Facilities for the disabled students The campus has ramp to facilitate for the physically challenged persons to move by the wheel chair, without any difficulty

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bitswgl.ac.in/pdf/4.1.1-Supporting-Data.pdf

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

Balaji Institute of Technology and Science, Narsampet, a self-financing college approved by the AICTE, New Delhi and affiliated with JNTU, Hyderabad is located near Narsampet town that has close proximity to Warangal city in Telangana State. The College started with three branches of undergraduate courses in the year of 2001 and has grown to a multi-

disciplinary institution with Five UG and three PG Courses. The college provides first-rate facilities in play fields for various games like Volley ball, Football, Cricket, Badminton, Carroms etc. in the campus. The College conducts Sports Meet and encourages students to participate in the Inter-Collegiate events. The area of playing ground court allocated are as the following: volley ball 162 Sq.mts, tennis 67.1 Sq.mts, Basket ball 420 Sq.mts, Badminton 97.73 Sq.mts, Foot ball 6000 Sq.mts, Cricket 13278 Sq.mts, Table tennis 150 Sq.mts, Carroms 100 Sq.mts, Throwball 432 Sq.mts, Kho - Kho 432 Sq.mts, Kabaddi 130 Sq.mts and Hand ball 800 Sq.mts.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bitswgl.ac.in/pdf/4.1.2-Supporting-Data.pdf

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

44

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bitswgl.ac.in/pdf/4.1.3%20Supporting%20Data.pdf
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)

106

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

4.2 - Library as a Learning Resource

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

BITS has taken an initiative to move its library towards paperless functioning through the use of automated library management software. Library automation enables acquisition, cataloguing and circulation. The Automated Library System used by the institute is an Integrated Library Management System (ILMS) with interoperability means/interfaces for different kinds of systems at the institution level. It also means interfaces for similar systems at the inter-organizational level, as a result of which resource sharing and collaboration can now be taken to a whole new level. An ILMS is usually comprised of a relational database and software to act on that database and two graphical user interfaces. Most of the ILMS software functions in discrete programs called modules, which are then integrated into a unified interface. Examples of modules include: acquisitions, cataloguing circulation (lending materials to patrons and receiving them back), serials (tracking magazine and newspaper holdings), and the OPAC. Each patron and item has a unique ID in the database that allows the ILS to track its activity. NEW GEN LIB is an Integrated Library Management System developed by Verus Solutions Pvt Ltd. NEW GEN LIB version 3.1.1 was released in March 2006. NEW GEN LIB was declared Open Source Software under GNU GPL Licence by Verus Solutions.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.bitswgl.ac.in/pdf/4.2.1-Supporting-Data.pdf

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	A. Any 4 or more of the above
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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)

4

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

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

260

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

The Institute is committed to providing state-of-the-art IT infrastructure and services. With the growth of users, IT services and increasing internet bandwidth demand, the institution has scaled up the switching capabilities and implemented latest managed through optical fibre cables and Wi-Fi access. The Institute has high-end core switches and servers. The upgradation of computer systems is taken up on periodically. The printers and scanners are also upgraded with new additions to the laboratories, office, library and departments. The college annually purchases/upgrades and replaces or adds a fleet of computers, hardware's, etc as per the requirements. The IT infrastructure is continually upgraded.

The bandwidth has been progressively increased from 200 Mbps to 500 Mbps. All the seminar halls have been installed with LCD projectors. Biometric scanner based attendance capturing system is upgraded for faculty members. Description on IT facilities

There are 02 servers with Xeon E-5 version-2, 8 GB RAM, 1.0 TB hard drive, which are served as Domain Controller, student biometric server, faculty biometric server and applications servers. Back up device-2TB for critical server back up

850 desktops are provided to all department labs with configuration of Intel core i3, i5 (2 nd , 4th and 7th generation) 4GB and 8GB RAM, 500GB and 1 TB hard disks with LAN connectivity. 25 Laser jet printers, 3 Xerox centers and 3 scanners are provided across the campus for academic and administrative purposes.

Wi-Fi 25 Extendable Wi-Fi access points are placed in various places like library, corridor, Labs, Hostels, Canteen and Outdoor. Wi-Fi access is provided to all the students

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bitswgl.ac.in/pdf/4.3.1-Supporting-Data.pdf

4.3.2 - Number of Computers

750

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
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)**

106

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

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

The vision of the institution management is to constantly improve the students learning environment by providing the required infrastructure with modern buildings, technology enabled classrooms, labs, library, play grounds and gymnasium

Teaching Learning Process

The purpose of the teaching-learning process at the Institute is student-centric to develop the requisite knowledge, skills, attitudes and habits of students

Classrooms and Seminar Halls The institute regularly updates the physical infrastructure to meet AICTE / JNTU Hyderabad requirements. In Overall, the college has 44 Technology Enabled Classrooms with LAN/Wi-Fi facility, LCD projectors 43 spacious laboratories for all the Five UG and PG

Computing Equipment Round the clock internet facility with 500 Mbps speed is available in the college campus with modern computing facilities

Library The college has an automated library with 59540 volumes of books on different disciplines. Digital Library used by students and faculty to access the required content. Generator Besides a standby power generator, 200 KVA generator is available in the campus to take care of the occasional power shut down due to maintenance

Facilities for the disabled students The campus has ramp to facilitate for the physically challenged persons to move by the wheel chair, without any difficulty

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bitswgl.ac.in/pdf/4.4.2-Supporting-Data.pdf

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

1540

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)	No File Uploaded

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

274

File Description	Documents
Upload any additional information	View File
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	https://bitswgl.ac.in/cells-and-centers.php
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	
180	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
0	
File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	No File Uploaded
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	View File
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	

240

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

5.2.2 - Number of students progressing to higher education during the year**5.2.2.1 - Number of outgoing student progression to higher education**

15

File Description	Documents
Upload supporting data for student/alumni	View File
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**

0

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)	No File Uploaded

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.

23

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

Student council committee is the appropriate platform at BITS college for enhancing the capabilities of student community. The student community through this committee is aspiring to promote leadership and citizenship among student community. It builds and encourages friendship across grade system in the college and exhibits as role model to encourage all students to strive for their highest potential.

Class Representatives: all classes have two students designated as class

representatives. They are responsible for representing any issues related to academics/non-academics to concerned HoDs/Class teacher. interacts with class representatives' at-least once during the semester.

Student Clubs (department level): departments organize the engineering activities through student clubs. Each club is run by students. Clubs have well defined structure & assigned

roles.

Cultural and Sports Committees: Students have strong representations in all cultural and sports committees. They help in organization and management of events. Major events include annual sports competition and Annual cultural event

Hostel Administration: Students provide strong support in the administration and management of hostel affairs. Each hostel has students in its Mess Committee. They are involved in all major decision making aspects related to students.

Placement Committees: student members are important components in placement activities. Student members are being involved for coordinating the activities during placement drives at campus.

Technical Events: student members are part of organizing committees for all the engineering activities at department/institute level. Some of these activities include conferences, coding & project contests, technovation, quiz competitions, student club activities etc.

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/students-council.php
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

350

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

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The college has a registered alumni association. The Alumni Associations functions through two modes. (i) as an independent organisation, (ii) as an association endorsed by the College. The independent alumni association meet as and when necessary arise. Principal and senior faculties are invited to participate to offer suggestion to improve the welfare of the college. Alumni association endorsed by the college meets once in a year. Principal being the chief coordinator convene the meeting and present the immediate needs of the college, while reeving comments and suggestions from the alumni for the development of the college. Prominent alumni facilitate the prospective students for employment generation. Beside the alumni association of the college. Certain old departments have their own alumni set up to promote their department interest. Alumni have contributed in kind and cash for the development of the department and college. Steps are being implemented to strength the alumni association to play an active role in the development of the college

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/student-alumni.php
Upload any additional information	View File

5.4.2 - Alumni contribution during the year D. 1 Lakhs - 3Lakhs

(INR in Lakhs)	
File Description	Documents
Upload any additional information	View File
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	
<p>Balaji Institute of Technology & Science is established in 2001 by "Maheshwara Educational Society", with the concept of providing quality Technical Education, Professional development and Service to Humanity by a service oriented, qualified and experienced professional Doctor well versed in the medical field. "Education is the biggest service to humanity" is the motto of our Society. The society believes in developing quality and standards in education through Balaji Institute of Technology & Science which is committed to the principles of better quality service and to promote value based education.</p> <p>Vision</p> <p>To be a centre for excellence in preparing the graduates professionally committed, intellectually adept and ethically balanced with high standards by imparting quality education with international standards to excel in their career to meet the challenges of the modern world and adapt to the technologically changing environment.</p> <p>Mission</p> <p>M1: To strive hard to produce technically trained human resources to serve the present and future global needs by providing quality education</p> <p>M2: To provide value based training in technological advancements and employment opportunities to students by strengthening institute's interaction with industries.</p> <p>M3: To disseminate knowledge of need based technical education, innovative learning and research & development with holistic approach.</p>	

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in
Upload any additional information	View File

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

In the decentralized set up adopted in the Institution, the Principal, who is the academic administrative head monitors the overall functioning and has powers for academic, administrative, financial issues for the growth of institute in line with the vision and mission of the institution. The Institute has decentralized its operations and has delegated authority at various levels to ensure good governance. In-charge of Internal Quality Assurance Cell (IQAC) monitors and streamlines Academic Quality initiatives like academic audit process and faculty performance appraisals. Structured delegation of authority responsibilities is entrusted to faculty through regular staff meetings to encourage the academic leadership among the faculty within subject disciplines. Faculties are involved to participate through committees to manifest their administrative skills with professional responsibility and accountability and also guide student committee members to learn their leadership qualities. This ensures their acumen in decision-making with regard to organizing academic, administrative, co-curricular and extra-curricular activities conducted in the course of the academic year. The Heads of Departments have adequate autonomy to monitor the functioning of the various departments for taking important decisions, feedback from all stakeholders is taken into account. The office administration of the College is monitored by the Administrative Officer, Manager, Superintendent, Head Clerks, Senior Clerks, Junior Clerks

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/Criterion-6.php
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

- Various committees have been framed in our college in order to redress the problems and grievances of the students.
- For every committee, a senior faculty member was designated as Chairman/Convener.
- Every committee has been defined the roles and responsibilities
- It is the responsibility of the convener to convene the meeting as frequently as possible among the members to discuss the issues related to the responsibilities assigned to the concerned committee.
- Based on the nature of the problems arise, the convener will take necessary remedial actions. If the remedial action requires attention of the Principal, Chairman and Management, then it will be immediately brought to the notice of them for necessary action.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.bitswgl.ac.in/internalqualityassurancecell.php?id=Annual_Minutes
Upload any additional information	View File

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 Institute is managed by the Governing Body (GB), a decision making body which steers direction of the institute in a progressive mode. The members of the GB discuss and decide policies and action plans for fulfillment of the vision of the institute. The Principal is the academic & administrative head who monitors the overall functioning and has powers for academic, administrative, finance and institute's growth. Governing Body of the college meets once/ twice in a year in order to discuss various issues and aspects related to the development of the college and its academic standards. It includes considering and approving the institution's strategic plan which sets the academic aim and objectives of the institution and identifies the financial, infrastructural needs and staffing strategies. It chalks out a roadmap in order to

achieve the goals of the institute. Governing body ensures that the institute follows Service rules, Recruitment, Promotional policies and Grievance Redressal Mechanism according to the norms of University Co-curricular affairs are looked after by R&D, Library, Training & Placement and EDC, Industry Institute interaction cell. Extracurricular programmes are organised by coordinators of NSS & Cultural Committee. Sports are conducted by Physical Director. IQAC receives recommendations from all HoDs regarding all issues for student, faculty development and overall development of the institute. The administrative wing is headed by Administrative officer who takes care of Establishments, Accounts, Hostels, Canteen, Transport, Security & Dispensary

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/Criterion-6.php
Link to Organogram of the institution webpage	https://www.bitswgl.ac.in/Organizational.php
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Welfare schemes for TEACHING Maternity leaves/Medical Leaves as

per the norms. Paid leave for curriculum course work who are perusing Ph.D. TA and DA provisions for faculty development programs. EPF and Group Insurance are provided. Fee concession for Faculty children. Bank ATMs (Andhra Bank) are provided in the Campus

Incampus Canteen & Hostel Facility

Welfare schemes for NON-TEACHING EPF and Group Insurance are provided. Fee concession for Non - Teaching children. Bank ATMs (Andhra Bank, HDFC) are provided in the Campus Free Transportation

Welfare schemes for Students Management Scholarships. Gold Medals to Academic Toppers Incentives for Paper Publications/Presentations Financial support for attending external events

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/pdf/6.3.1-Supporting-Data.pdf
Upload any additional information	View File

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

10

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

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

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

30

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**

327

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

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

Performance Appraisal system is one of the essential significant features for providing quality education. Performance Appraisal System includes Self Appraisal for both teaching and non-teaching staff. Performance of the teaching faculty in professional development activities is evaluated through their performance against important Academic aspects such as Academic workload for each semester, Technical guidance in students' projects, Initiatives and participation in various activities like seminar, workshop, FDP: Faculty Paper and Journal publications, Conferences attended, Pursuing higher studies, Consultancy projects, Ongoing and completed Sponsored Research projects, Honors/Awards/medals received, Professional body Memberships, Value added courses, Textbooks authored, Editor/ Journal Reviewer, Resource person, Coordinators at college and department level, Role in university as panel member, Service to institution and any other achievements. Contribution towards Learning Resources Development at Institute, innovation in teaching, and efforts for Lab Work/Tutorials and University related work is also taken into account for faculty appraisal.

Institutional governance responsibilities, Faculty interaction with outside world, Involvement of faculty in Non - academic issues such as NSS & Co-curricular & Extracurricular activities and Association activities are also considered for appraisal of faculty. For effective evaluation of the faculty at the institute, the other parameters considered are students' feedback, Mentoring, punctuality, preparation, presentation skills, Management of discipline and control, subject knowledge and Approachability. It also involves the reviews and comments of the HOD, team work and contribution to the department, Instruction compliance, Commitment to the Department and Institution, Mentoring ability and Organizational skills in conducting events.

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

6.4 - Financial Management and Resource Mobilization

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

INTERNAL AUDIT REPORT

Internal Audit was planned and performed to obtain responsible assurance whether accounting process system is processes and controls operate efficiently and effectively and to see that the information is free from material misstatements. Internal Audit was carried to assure

- To verify correctness of accounting procedures and its reporting
- To verify compliance of the policies of institution and its controls implemented
- To verify the compliance with various statutory provisions applicable

Audit has covered verification of system of accounting of those expenses and incomes and others mentioned above and to express opinion on weakness in internal control.

Risk management and governance high lighting any exceptions and cases of non- compliance and suggest or recommend improvements in the design and operations of control based on internal audit.

The following observations have been made during the course of audit.

- Verified the receipts and payments vouchers and bills during the audit period
- Internal control with regards to system access is followed as per the policy and appears satisfactory
- All statutory payments are made well within the due dates and as per the prescribed norms
- Verified the cash balances with the Cash Book and found correct
- Bank Reconciliations are done and matched with the Books of Accounts

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/financial-audits.php
Upload any additional information	View File

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

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

7,58,089

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

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

Institutional strategies for mobilisation of funds: Admissions are made as per Telangana Government Higher Education norms. Fees amount is collected from each student as per the norms laid by the Fees Fixation Committee of State Government. The amount towards fee collection is deposited in Public sector banks as short term fixed deposits. The amount of fees and the interest earned from the deposits are utilised for the development of the college and recurring expenses like salaries, electricity maintenance, vehicle fuel, infrastructural maintenance etc. Alumni association fund is also utilized towards recurring expenses.

Institute has applied for grants from AICTE, DST, and other organizations under MODROBS, to purchase the latest laboratory equipment, updated version of the software and others. Grants and sponsorships received from various organizations including Professional Bodies to conduct Symposiums, Seminars, National and International Conferences and other similar activities.

The innovation activities like students' project work and research activities of students and faculty are supported by Institute. Institute also supports for Green infrastructure development in the college atmosphere and for waste management activities. The College also gets various sponsorships from industries, private firms, and individuals for the development of laboratories and library in the form of models, equipment, books etc.

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/pdf/6.4.3-Supporting-Data.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

IQAC, which plans and monitors academic excellence was started in 2012 and has been functioning to fosters various of activities to make everyone aware of quality assurance strategies and processes. For every course, comprehensive plan comprising module wise planning of lectures and practicals / tutorials, list of books and assignments, beyond syllabus activities, study materials etc. is prepared by faculty. As per the suggestions by IQAC, the plan is further streamlined and strengthened every year with incremental improvements by incorporating required components

The initiatives which have contributed significantly for quality improvements in the institution are furnished below: The institution envisages progressive development. The institution intends to be a learning organizationThe institution through its IQAC makes rigorous and continuous efforts to study, analyze and improvise every strategy, activity, process and procedure in all the domains of the institutional activity with a view to achieve, sustain and enhance quality with a aim to achieve excellence. Continuous feedback, Academic Audit, Feedback from alumni, industry, parents, students, experts and the community helps it to establish quality culture. The quality is maintained at every stage be it academics, administration, infrastructure etc.

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/pdf/6.5.1-Supporting-Data.pdf
Upload any additional information	View File

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

The quality management system is rolled out by IQAC cell to ensure quality in all the activities. Following procedures are followed to achieve continuous improvement in the Academics: Faculty of each Course prepares a detailed Lesson plan at the beginning of the semester, according to the syllabus framed by the JNTUH for the effective completion of the syllabus. Each faculty maintains lecture schedule in attendance register to track the syllabus coverage and to record the students' attendance. Attendance Registers are verified and attested by the HOD and Principal every month. Academic calendar is prepared during the commencement of the academic year. Attendance of the students is monitored keenly and students falling short of required attendance percentage are informed and their parents are alerted of their wards attendance immediately. Class committee meetings are held periodically to identify the difficulties of Teaching learning process and to rectify immediately. The output of these actions are measured using different parameters such as pass percentage in the University exam, Number of students placed, Number of students opting for Higher studies, etc., Internal Academic Audits are conducted periodically by the Internal Academic Audit team to ensure the follow up of the system and schedule by every department.

File Description	Documents
Paste link for additional information	https://www.bitswgl.ac.in/pdf/6.5.2-Supporting-Data.pdf
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of

A. All of the above

**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)**

File Description	Documents
Paste web link of Annual reports of Institution	https://www.bitswgl.ac.in/internalqualityassurancecell.php?id=Annual_Minutes
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Balaji Institute of Technology and Science undertakes several measures and programmes to promote a culture of respect and equality for female gender and also to provide opportunities and programs for female gender to be financially, mentally and emotionally empowered so as to promote their growth as individuals in their own right. Women occupy senior positions such as Head of department and Deans. They are also nominated as members of Internal Quality Assurance cell, Board of Studies and Board of Management. A women grievance cell, women empowerment cell and prevention of sexual harassment cell has been set up to raise awareness and promote gender equity. Various programmes are organized by these cells to promote gender equality. Some of the programmes organized during the various academic years include

- Workshop on Psychological Motivation for girls
- Workshop on Women Academic Managers: Challenges & Approaches
- Yoga

training for Women • Self defense training programme for women
 • Capacity building of Women in Higher Education • Grooming
 Women on health and hygiene • Women's Day Celebrations • Soft
 Skill training

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	https://bitswgl.ac.in/pdf/7.1.2-Supporting-Data.pdf

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

A. 4 or All 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

Balaji Institute of Technology and Science follow the proverbial saying, 'Prevention is better than cure', meaning thereby, it is better to alleviate something hazardous or deleterious from happening than it is to deal with it before it gets cropped up and become intense. Therefore we follow the dictum of '3Rs'- Reduce, Reuse and Recycle. Form the health, hygiene, environment and aesthetic point of view, the college ensures proper disposal of waste generated in the campus

Solid Waste Management: For the collection of waste, floor wise separate bins are kept. For the recycle/reuse of used paper collected and used both sides for office purpose and official

drafts. Garbage is segregated into wet and dry bins. Canteen and Hostels wet garbage is disposed of in the composting plant prepared specially for this purpose in the institute.

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 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	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

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

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
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

A. Any 4 or all of the above

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

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

Balaji Institute of Technology & Science is always at the forefront of inviting diversity, eradicate stereotypes, enhance self-esteem, encourage students to have a voice and demand educational achievement. To achieve these objectives, courses like Constitution of India, Professional Practice, Human Values & Professional Ethics, Orientation Program are incorporated as a small step to imbibe and inculcate these traits among the students. Teachers deliver lectures with an acceptance and appreciation for different ideas, opinions, and learning styles of the students and make an earnest effort to understand the racial and cultural characteristics of students. Along with curriculum, additional communication and soft skills classes are conducted to make the students from different backgrounds communicate effectively. Annual Quality Assurance Report of Balaji Institute of Technology & Science Advisory Committee aims at social protection, ensuring tolerance and harmony, reducing vulnerability, building human capital, empowering women and girls, cultural, regional inclusion. Industrial visits expose students to the practical challenges and also make the students from different backgrounds adapt to one another to create a tolerance and harmony in the organization. NSS activities of our institution mitigate the socioeconomic. Cultural committee, through various clubs organizes plays, skits, competitions and invited lectures, In cultural programs, traditions of various regions are respected. AICTE sanctioned grant-in-aid of Rs.5, 94,833 /- to Dr. V.Vikram Reddy, under AICTE FACULTY DEVELOPMENT PROGRAMME for faculty to strengthen the Teaching Learning Process in the emerging areas on Finite Elements Methods and its application in engineering.

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

India is a vast country with many languages, subcultures, religions and ethnic diversities governed and guided by the Constitution irrespective of caste, religion. Balaji Institute of Technology & Science sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties and responsibilities of citizens which enables them to conduct as a responsible citizen.

The institute vision & Mission

Vision To be a centre for excellence in preparing the graduates professionally committed, intellectually adept and ethically balanced with high standards by imparting quality education with international standards to excel in their career to meet the challenges of the modern world and adapt to the technologically changing environment.

Mission

M1: To strive hard to produce technically trained human resources to serve the present and future global needs by providing quality education **M2:** To provide value based training in technological advancements and employment opportunities to students by strengthening institute's interaction with industries. **M3:** To disseminate knowledge of need based technical education, innovative learning and research & development with holistic approach

Constitutional obligations:

Subject :1) Constitution of India

Undervalues, rights, duties

1) Gender Sensitization

2) Professional Practice, Law & Ethics

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.bitswgl.ac.in/curriculum-planning.php
Any other relevant information	https://www.bitswgl.ac.in/curriculum-planning.php

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

A. All of the above

File Description	Documents
Code of ethics policy document	View File
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	View File
Any other relevant information	View File

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

The institute aims to inculcate values and nationalism in the

students by celebrating the national festivals and birth anniversaries of great Indian personalities in the college campus every year. The celebrations include flag-hoisting, Project Exhibitions, Poster Presentations, Walks, Essay Writing, and Elocution. Eminent personalities are invited to motivate staff and students by their inspirational speeches on those days.

S.No.

Name of the activity

Date

1

Yoga Day

21.06.2020

2

Haritha Haram

18.07.2020

3

Fit India Activity

05.09.2020

4

NSS Day

24.09.2020

5

Pulse Polio Awareness

31.01.2021

6

Awareness On Vaccination & Moral Support To Covid -19

27.04.2021

7

Covid -19 related activities

Frequently

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
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 Practices**1. Bridging The Gap Between Industry And Institution**

Academia and industry are two different worlds and operates on different passion, different purposes and different ideologies. In a growing Technology, Industry is not so impressed about the job readiness of the graduates. There is an Urgent need that industry and academia come together to address and solve the real world challenges.

One of the approaches to tackle the problem of lacking skills and job readiness is partnership between the industry and academia.

Our Students developed a Project Entitled "Portable Facial Recognition Attendance Device".

2. Fusion Of "Student-Centric "Pedagogy To Achieve Graduate Attributes

Student centered education is method of teaching that focus on instructions from teacher to the student. Student centered learning involves more formative and less summative. Teachers as a facilitator of learning for individual rather than for the class as a whole

To achieve the Graduate attribute outcome based education (OBE) is applied.

The OBE Model Measures the progress of the graduates in three parameters.

1. Program Educational Objectives (PEO)
2. Course Outcome (CO)
3. Program Outcome (PO)

File Description	Documents
Best practices in the Institutional website	https://www.bitswgl.ac.in/best-practices.php
Any other relevant information	https://www.bitswgl.ac.in/best-practices.php

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

BITS was one of the first engineering colleges that were established in the year 2001 in the most backward region of Telangana, Narsampet. The mission statement clearly defines the college's distinctive characteristic in terms of addressing needs of the society, The objective of the institute is to provide quality education in engineering to the students, to make them academically superior and ethically strong. This objective is clearly reflected in the mission statement. The vision of college is to become a renowned institute for imparting quality education. The institute aims to achieve this by incorporating experimental and project-based learning in teaching learning process along with strong Industry Institute Interaction and research opportunities. Our strengths in curricular, co-curricular and extra-curricular areas have improved the quality of education. ICT enabled classes are more interactive. Our Students acquire socially responsible by

participating in various programs conducted in nearby villages of Narsampet. College adopts OBE which is a student centric learning model enabling students understand subjects. To execute this various programs such as workshops, conferences, debates, guest's lectures are conducted. Book bank facility for SC ST Students Remedial classes for weak learners sending students to take internship. BITS has qualified, experienced and faculty monitor our students as guides, mentors and facilitators. Faculty training programs help our faculty to build global competencies in the learners

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

Planning to participate in national ranking system like NIRF etc.

To sign MOUs with various agencies or institutions

planning to start new courses in emerging areas.

Planning to increase the number participation in online certification courses such as SWAYAM NPTEL, MOOCs etc.

To purchase new equipments for laboratories of emerging courses like IOT, AI&ML etc.

Encouraging teachers and students for research activities like to organize and to participate in state or national level seminars, conferences, workshops, etc.

Increase number of patents, , research funding, sponsored projects, internships etc.

Organizing Campus Recruitment Training programs with reputed organizations to the students to enhance their employability skills.