



YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	HI-TECH INSTITUTE OF TECHNOLOGY
• Name of the Head of the institution	Prof. G. S. Dhage
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	2402553496
• Mobile No:	8308935590
• Registered e-mail	principal@hitechengg.edu.in
• Alternate e-mail	iqac@hitechengg.edu.in
• Address	P-119, Bajajnagar, MIDC Walu
• City/Town	Aurangabad
• State/UT	Maharashtra
• Pin Code	431136
2.Institutional status	
• Type of Institution	Co-education
• Location	Urban
• Financial Status	Self-financing

• Name of the Affiliating University	Dr. Babasaheb Ambedkar Technological University, Lonere, Dist. Raigad				
• Name of the IQAC Coordinator	Prof. A. S. Adkine				
• Phone No.	2402553496				
• Alternate phone No.	2402553496				
• Mobile	9545333318				
• IQAC e-mail address	iqac@hitechengg.edu.in				
• Alternate e-mail address	principal@hitechengg.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	http://hitechengg.edu.in/aqar.htm 1				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://hitechengg.edu.in/academic_calender.html				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	C	1.85	2018	30/11/2018	29/11/2023
6.Date of Establishment of IQAC			20/07/2018		
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	
NILL	NILL	NILL	NILL	NILL	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		
9.No. of IQAC meetings held during the year			3		

<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? 	No	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	View File	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11. Significant contributions made by IQAC during the current year (maximum five bullets)		
Uploaded the data for AISHE		
Participated in NIRF		
Encouraging Students for field project to understand and to gain the knowledge of new concepts		
Review of Academics and Actions for Improvement		
Successfully submit the IIC data		
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	
Regular Meeting of IQAC	Regular Meetings Conducted during Academic Year	
to aware students about environment and social enhancement	tree plantaion activities and cleaning activities are conducted	
to do various awareness activities	Celebration of National Days like International Yoga Day, Women's Day, Environment Day, etc	
13. Whether the AQAR was placed before statutory body?	No	
<ul style="list-style-type: none"> Name of the statutory body 		

Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2022	04/02/2022

15. Multidisciplinary / interdisciplinary

HIT offers various undergraduate programs in multiple disciplines like Computer Science Engineering, Civil Engineering and Mechanical Engineering, along with the basic science and humanities courses. The course curriculum of all the branches has been effectively designed by incorporating various electives and audit courses for encouraging the interdisciplinary teaching and learning approach among the students. The students from different disciplines are encouraged to take up multidisciplinary projects as a part of their curriculum and also they are encouraged to participate in various design competitions involving circuit and non-circuit disciplines

16. Academic bank of credits (ABC):

As per guidelines from the regulatory authorities, every university is required to form academic bank of credits system. Being affiliated to DBATU, the Institute will implement the guidelines regarding academic bank of credits. Presently institute is focusing on creating awareness amongst faculty members and students about National Education Policy (NEP). At present, free and open e-resources for earning credits are introduced to students for various certification courses offered from NPTEL/SWAYAM platform.

17. Skill development:

Increasing employability is real challenge for the engineering institutes. To address this issue, the institute offers a credit course on communication skills and personality development for the First year Engineering students. In addition, the students also get various value addition programs such as ; interaction with industry professionals and career counselor for enhancing their soft skills.

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

Institute supports various cultural activities involving the

traditions and cultures from different parts of the country during induction programmes, annual functions etc

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

The effect of student centric teaching learning process at the institute is measured by the parameters like: 1) Project Based Learning. 2) Technical design Competitions. 3) Internal Hackathon 4) Third Year Mini Project and Final Year Projects. The outcome of such activities is seen in the enhancement of employability of the students.

20.Distance education/online education:

Effective use of online platforms for education along with conventional teaching is need of the hour. 1) Institute motivates students to get certification for Massive Open Online Courses (MOOCs) such as Coursera, NPTEL, Spoken Tutorial, IBM Skills Build. 2) The Institute made it sure through the use of online platforms like Google Classroom, Microsoft Teams, etc. for classroom teaching. The e-learning material in the form of lecture notes, videos, etc. is shared through these platforms. 3) For conduction of few practical sessions, facilities like Virtual Labs are used.

Extended Profile

1.Programme

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

3

File Description	Documents
Data Template	View File

2.Student

2.1
Number of students during the year

710

File Description	Documents
Data Template	View File

2.2
Number of seats earmarked for reserved category as per GOI/ State

95

Govt. rule during the year		
File Description	Documents	
Data Template	View File	
2.3		174
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	View File	
3.Academic		
3.1		38
Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	
3.2		38
Number of Sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1		12
Total number of Classrooms and Seminar halls		
4.2		542.27
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		275
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 college ensures effective curriculum delivery through systematic and strategic transparent mechanism:

Academic calendar:

The college follows the Academic calendar issued by the University. The Heads of Departments conduct the meetings to distribute workload, allot subjects, plan the activities of the department and to review the completed syllabus. The Principal monitors the effective implementation of the Calendar through formal meetings with Heads of Departments and if necessary informal discussions with faculty.

Time- Table Committee:

The college constitutes the Time Table committee. The Time Table is prepared by respective departments. The syllabus link of University is also provided to the students.

Teaching Plan and Teaching Diary:

Teaching plan is prepared by every faculty member. They record the conduct of teaching and practical in the diary. Periodic assessment of curriculum delivery is conducted by IQAC through HODs. The faculty engages extra periods and practical as and when necessary and maintains their records.

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

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

Before the commencement of the academic year, the Institution prepares and publishes 'Academic calendar' containing the relevant information regarding the teaching learning schedule (working days), various events to be organized, holidays, dates of internal examination, semester examination etc. The academic calendar is

prepared so that teachers should know all the activities regarding continuous internal evaluation process. The students' academic progress is monitored regularly by adopting the strategy of continuous internal evaluation, seminars, project work, unit test and semester examinations. The review of internal assessment is taken by the Principal regularly. For the implementation of Internal Assessment Process, Examination committee is formed at the college level which monitor overall internal assessment process. The examination committee, send the information to the University about the students who are appearing for the examination.

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

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

D. Any 1 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	No File Uploaded

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

3

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

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

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

7

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
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

180

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

180

File Description	Documents
Any additional information	View File
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

Although cross cutting issues like Gender, Environmental

Sustainability, Human Values and Professional Ethics are covered in the curriculum, the Institute also has provision of various activities which contribute to sensitizing students towards cross cutting issues. The current curriculum has various courses which address Gender, Environment and Sustainability, Human Values and Professional Ethics related issues. These courses are offered across the various programs are Community services, Soft skills, Professional Ethics, Environmental Engineering, Planning for sustainable development, Renewable Energy.

Gender:

HIT motivates and encourages both boys and girls to participate in various curricular/extracurricular activities. The institute has Grievance Committee to implement the directives in general and to deal with complaints/cases of sexual harassment.

In order to make students aware about the environment and sustainability, the affiliating university curriculum contains courses through which students are made aware. Awareness about environmental issues, urge for conservation of natural resources and sustainable lifestyle/development are inculcated in all our students through the course of environmental studies in their first year.

Human Values and Professional Ethics:

In order to inculcate human values, a course on Basic Human Rights is delivered to students of all branches. The courses like Environmental Engineering, Communication Skills are in the curriculum.

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

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

3

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

127

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

C. Any 2 of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information(Upload)	View File

1.4.2 - Feedback process of the Institution may be classified as follows	C. Feedback collected and analyzed
File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil
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 sanctioned seats during the year	
180	
File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File
2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats))	
2.1.2.1 - Number of actual students admitted from the reserved categories during the year	
38	
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	
After admission, the induction program is conducted for first-year students, and their learning ability is evaluated on the basis of their percentage of Higher Secondary Certificate Examination. Following methods are used by the institute for the	

identification of fast and slow learners:

Previous University Examination Results

Unit Test Result

Teachers own assessment

Activities Conducted For slow Learners:

Based on the performance in internal tests, assignments remedial lectures/ Extra lectures are conducted Personal Attention in teaching Question bank Guidance for Seminar/Project presentation Personal discussions on academics by the Course coordinator.

Activities conducted for Advanced Learners:

Application-oriented assignments & Laboratory tasks are given Students are involved in Project based learning activity. Institute promotes advanced learners to participate in paper presentation, project competition, Surveys etc. Workshop/Seminar on current trends Industrial visits and Industry sponsored research projects (GIZ) Industrial training promoting the students for various scholarships / internships offered by Industries. Books of all subjects are provided to identify advanced learners from the library. Along with this both slow and advanced learner are encouraged to use MOOCS platforms like NPTEL, SWAYAM, etc. for learning the basic as well as advanced courses.

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

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

Number of Students	Number of Teachers
710	38

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 provides state of the art seminar halls and class rooms with infrastructure for ICT enabled teaching and learning.

1. Participative learning through regular classes supported with seminars, quiz, debates, brainstorming sessions etc
2. Separate lectures / sessions are arranged for soft skills and technical skill development.
3. Videos and animations for different technical concepts are made available to make lectures more interactive.
4. Assignments on advanced topics in every course are given which make the students to acquire the self-learning capability.
7. In addition for overall development of students, the Institute also conducts cultural activities.
8. Experiential learning is supported by industrial and in-house projects.
9. Problem solving learning is encouraged through assignments and seminars.

Experiential Learning: Institute promotes experiential learning among students through following Industrial and field visits Internships Project based learning

Participative Learning: Regular Classes Seminar Courses Conducted at Institute Participation of Students in Different Technical Events

Problem Solving Approach:

The Problem solving methodology helps the student to understand the situation and come out with alternatives. It also helps to develop students' critical thinking. Some of the tools/ methodologies used by the Institute are: Assignments, Student Seminars Final Year Projects / Industry Sponsored Projects Project based learning (Engineering Exploration) Continuous assessment tasks

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

For effective teaching learning Process Teachers use ICT enabled Tools. Effective use of Power Point Presentations, Videos, Animations are done by Teachers to develop Interest of students in teaching Learning Process. Use of Quiz, Microsoft Forms is done in teaching Learning Processes. All of the above practices in teaching learning process lead to improve not only the academic performance of the students but also their communication, human relations, technical and management skills which makes them industry ready. This is endorsed by enrolling for higher education, final placements after Internship and on/off campus placement.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

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

38

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

2.4 - Teacher Profile and Quality	
2.4.1 - Number of full time teachers against sanctioned posts during the year	
38	
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	No File Uploaded
2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)	
2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year	
5	
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)	View File
2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)	
2.4.3.1 - Total experience of full-time teachers	
3	
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.

Complete transparency is maintained in all forms of internal evaluations. Two internal examinations, namely Class Test I, Class Test II and Mid Semester Examination (For Dr. B.A.T. University, Lonere) in each semester are planned in academic calendar and executed. After assessment answer sheets are distributed and discussed with students to maintain transparency. Examination results are displayed on notice boards. Term work (TW) assessment various assessment parameters, their evaluation process and criteria are discussed by each course teacher with students on day one of academics.

Continuous assessment I and II are conducted as per the guidelines of Dr. B.A.T. University Lonere. Following methodologies are used for evaluating the performance of the students Presentations Survey/Case Studies Mini Projects / Mini Applications the CA I and CA II are conducted by every course teacher twice in a semester. The performance is communicated to the students. Project and Seminar As part of the internal assessment of projects and seminar, a Teacher comprises of all the project guides and Head of the department. The faculty is look after the smooth conduction of project related activities. Students are allotted projects into groups. The project guide monitors the performance of the students regularly.

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

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

All examination and evaluation related grievances, are routed through Exam coordinator of the institute with consent of the Director. Redressal of Grievance for Internal assessment: Class Test / Mid Semester Test is conducted for the internal assessment. After assessment, answer books are shown to the students. Marks of the students are displayed on the notice board to ensure transparency in the evaluation. Continuous evaluation of Laboratory work is assessed. Redressal of Grievance for University level assessment: The students who are not satisfied with the marks obtained in university examination can apply for revaluation and verification of marks obtained. Grievance(s) related with mark sheet: An aggrieved student

who has the grievance(s) related with mark sheet shall make an application to the university through the Director of the college. The university redresses all such grievances within a reasonable time. The application submitted by the student shall be forwarded to the concerned section. Redressal of Grievance during Examination: During the examination, if any student finds uncertainty in question seniors supervisor take the cognizance and convey the same to the Director. These grievances are conveyed to the University through Director, which in turn are redressed by them.

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

2.6 - Student Performance and Learning Outcomes

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

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

PROGRAMME OUTCOMES, PROGRAMME SPECIFIC OUTCOMES, COURSE OUTCOMES
 Mechanism of Communication: The College adopts Outcome based education rather than input oriented learning. The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.

Graduate attributes are described to the first year students at the commencement of the programme. Teachers introduce the subject to the Students in starting sessions. The importance of the learning outcomes has been communicated to the teachers in through IQAC cell and Staff Meeting. The students are also communicated about the Programme outcomes, Programme Specific Outcomes and Course outcomes. Use basic laboratory equipment correctly and effectively in order to conduct measurements, and analyze and interpret the results, including a quantitative understanding of uncertainties. Locate existing scientific research relevant to a given topic, and evaluate its accuracy. Communicate the results of scientific work effectively, making use of clear and well organized writing and presentation skills, and employ equations and visualization tools as needed.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	View File

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

Our Institute is affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere. We are offering the Undergraduate Engineering courses. For these programs and courses, the institute followed the curriculum designed by our affiliated university. The Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution and the same are communicated to the students in the formal way of the discussion in the classroom and departmental notice board or meeting.

After measuring attainment of POs , PSOs and COs, it has been observed that the strength of the students is increasing progressively. We took utmost care of measuring the level of attainment of POs, PSOs and COs and followed formal as well as informal mechanism for the measurement of attainment of the outcomes. Subsequently, the College took care of the attainment to measure the POs, PSOs and COs and implemented the mechanism as follows:

The institute followed the Academic Calendar of our affiliated university.

All the subject teachers maintained Academic Diary in every academic year.

All the subject teachers prepared Semester-Wise evaluation Reports.

Internal examination committee analyzed evaluation reports of results.

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

2.6.3 - Pass percentage of Students during the year

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

165

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

https://drive.google.com/drive/u/3/folders/13m4HoggT2zz3g5YDRjjolV-DrI_TtZ7P

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0.25

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

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

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

2

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

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

12

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

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during

the year

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

5

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

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

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

4

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

3.3 - Extension Activities

3.3.1 - 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 institute promotes regular engagement of faculty, students and staff with neighborhood community for their holistic development and sustained community development through various activities. Every Year, programme are organized under which students and staff participate voluntarily in community based activities with neighborhood.

Various awareness programs, workshops, rallies and road shows with themes like cleanliness, green environment & tree plantation, Health awareness programs.

Continuous voluntary activities by students to maintain cleanliness in and around the Campus, create awareness about the role of clean environment in human health and contribute

to the National Swachh Bharat Abhiyan

Blood Donation camps have been organized.

World Enviroment Day, International Yoga Day camps have been organized.

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

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

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

7

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	View File

3.3.3 - 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

3.3.3.1 - 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	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

656

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

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

19

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

7

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The college has adequate physical and academic facilities required as per Grant Commission guidelines to run the programs. The Classrooms, Laboratories and Seminar Halls are well equipped along with computing system and Internet facility. Besides the building, the college has spacious playground for sports activities. The college has cultivated an atmosphere providing the importance to Extra Curricular and support services organized by departments of National Service Scheme. The college is well-equipped with the physical and technology-enabled infrastructure that supports to run smoothly the existing academic programme and administration.

Well-furnished classroom

ICT enabled classrooms

Well Equipped laboratories

Cleanliness, light and ventilation facilities are maintained in the classroom and laboratories

White Boards are available in the classrooms

A well-furnished with ICT enable cabin of the Principal.

Well ventilated Seminar Hall with ICT facilities.

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

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

College has adequate facilities for sports, games and cultural activities. Campus has a large playground with provision for outdoor games, such as, Cricket, Football, Volleyball, etc. Also college has adequate facilities for indoor games such as chase, carom, etc. The institution conducts various cultural activities like Dance, Song, One Act Play, Essay, Debate, Recitation, Quiz, Extempore, Creative Writing, Fine Arts, Rangoli, Mehandi, Cooking .There is enough scope for staging cultural activities in this College. Equipments and accessories required for conducting all such activities like sound system with speakers are available in the College. The multipurpose Seminar hall is available for cultural activities, Practical sessions of cultural activities such as plays, mimes, folkdance, skit etc. are performed in the multipurpose hall. A cultural committee led by a senior faculty looks after the needs and amenities of the Students. To inculcate the cultural and traditional values amongst the students the events such as traditional days, Inter College cultural Events/Competition are organized. Committee organizes a No. of activities and competitions during the academic year. Cultural events are conducted by committee at college level and prize winners are awarded Prizes on Annual Day.

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

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

25

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

25

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

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

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

54227147

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	No File Uploaded
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)

The Library and Information Centre consists a Digital Library, Reference Section, Current Awareness Services, Inter Library Loan, News Paper Section, Periodical Section, Book Bank, Reprography Facilities Circulation Section. The library has automated Book Issue and Return with barcode using Delplus software. The collection of books 31173, other books 711, Journals24, 857 CD's. The library is automated, and has a spacious reading hall and reference section. The reading area can accommodate 160 users at any point of time. Total 13 Computers Available in Multimedia lab with Internet Access.

Library Software: Delplus software used in library. This software is easy to work with and comprises the following modules: Acquisition, Cataloguing, Circulation, OPAC, Administration, Export/Import,

Authority Control, Article Indexing, Report Generation, and Stock Verification

DELNET:DELNET has been actively engaged with the compilation of various Union Catalogues of the resources available in member-libraries. It has already created the Union Catalogue of Books, Union List of Current Journals, Union Catalogue of Journals, CD-ROM Database, Database of Indian Specialists, Database of Periodical Articles, Union List of Video Recordings, Urdu Manuscripts' Database, Database of Theses and Dissertations, sample databases of language publications using GIST technology and several other databases.

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

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

B. Any 3 of the above

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

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

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

0.72

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

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

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

154

File Description	Documents
Any additional information	View File
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

There are different digital technological facilities available in the college. There are smart classrooms, smart lab and digitally equipped seminar hall available in the college. A well equipped computer lab is also functioning in the college. The students of the college are access to the computer lab. The college building and the library are facilitated with the LAN connectivity. There is open access of Internet connectivity to all student and the staff members of the college in Multi-Media Lab. All the departments of the college are provided with computer and other related accessories. All teaching staff member use the ICT in the classrooms and laboratories, whenever needed. The different educational sites are shown to the students with the help of digital platforms. Most of the official work is being done with the help of ICT. The college regularly maintains the IT facilities. Following are some basic facilities for updating:

Computer is formatted in regular basis

Anti-virus is regularly installed in computer.

LAN connectivity is available for all computer systems

CCTV is installed in every classroom

College website also maintained regularly

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

4.3.2 - Number of Computers

275

File Description	Documents
Upload any additional information	View File
Student – computer ratio	No File Uploaded

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	No File Uploaded

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)

2388688

File Description	Documents
Upload any additional information	View File
Audited statements of accounts.	No File Uploaded
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.

Laboratory- Record of maintenance account is maintained by lab incharge and supervised by HODs of the concerned departments. The calibration, repairing and maintenance of sophisticated lab equipment are done by the technicians of related owner enterprises.

Library- The requirement and list of books is taken from the concerned departments and HODs are involved in the process. The finalized list of required books is duly approved and signed by the Principal. Other issues such as weeding out of old titles, schedule of issue/ return of books etc are chalked out / resolved by the library committee.

Sports: All the maintenance regarding sports is controlled by sports in charge. In their guidance accommodations are arranged.

Classrooms- At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and other. The college development fund is utilized for maintenance and minor repair of furniture and other electrical equipment. With the help of the four full time peons cleanliness of class rooms is maintained. They are well equipped with tools of cleaning. There are technicians, carpenters deputed by management who ensure the maintenance of classrooms and related infrastructure.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support	
5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year	
5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year	
824	
File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File
5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year	
5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year	
0	
File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above

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

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

0

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

0

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

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

B. Any 3 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

12

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	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

2

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	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year****5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

0

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

Following student committees/clubs are operational in the college to showcase the student's representation and engagement in various administrative, co-curricular and extracurricular activities:

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.

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.

Technical Events:

Student members are part of organizing committees for all the engineering activities at department/institute level. Some of these activities include conferences, quiz competitions, student activities etc.

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

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

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

8

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

5.4 - Alumni Engagement

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

Alumni association formed on the date 19/01/2022

It was formed with a vision , so that Almuni will actively remain in touch with the different college activities, And also will remain

present in college level activities and also to guide budding engineer's about skill gap enhancements

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

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

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

MISSION

1. Impart industry oriented education based on practical & theoretical knowledge in science and technical subjects.
2. Provide platform to improve confidence, communication, leadership and managerial skills.
3. Provide exposure and practical experience for advanced technologies in the respective field.
4. Make students competent to serve society by exposing them to cultural, sports, NSS etc activities.

VISIION:

Become a university class institution by inculcating confidence in students with advanced technology of respective programmes to solve the problems of industry and society

The principal monitors the mechanism regarding administration and academic process. It also ensures proper functioning of the

policies, rules and action-plans of the college. For academic performance meetings with HoD's and faculty of various departments is done. Principal continuously monitors each room individually by CCTV installed for teaching-class, class room activities, movement of students in campus. The perspective plans are implemented by principal with finance committee, headed by him/her self. It deals with the finance received for the various grants and amount received from other sources from overall development and maintenance of college. The financial requirements are proposed by various committees and the Principal.

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

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

The College promotes participative management. Ideas pertaining to academic goals, organizational progression and better campus life are collected from all stakeholders to promote efficient functioning of the College. The staff and other stakeholders help in infusing a positive attitude that leads to increased efficiency, improved communication, heightened morale, motivation and job satisfaction. Believing in decentralization, the Management takes policy decisions, finance, infrastructure etc. Management discusses matters related to teaching and administrative staff and decisions are taken at these levels are implemented. Normally all the major decisions are taken by the parent body i.e. BGPS. The Principal formally put the proposals in the meeting of the executive council which sanctioned.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The college has shown tremendous growth since 2001 established. If

this is to be sustained, strategies must be formulated, communicated and implemented effectively. Only then is the

institution "Built to Last". Both perspective and strategic plan are available in the institution.

Strategic Plan:

Planned to introduce job oriented courses Offering certificate trainings/courses through various excellence Introduce skill development and value oriented courses

Implementation:

Extension activities were carried out through NSS Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere Staff Development Programmes were available to enhance the skill and knowledge of the teaching and non-teaching staff More students from the socially deprived society were admitted with nominal fee, merit scholarship

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
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.

With the hands-on experience of the management, the Institutional Management is designed in a scientific way with transparency to get the optimum results out of it. A hierarchical sets up is established from top management to down the level clearly demarking the Duties, Responsibilities, Accountability and Authorities at every stage.

Hi-tech Institute of Technology (HIT) has been established in 2001. It has a Governing body to monitor and achieving the vision and mission of the institution. It has an effective organizational structure which monitors and improves the institution. The organizational structure of the institution is given below:

Governing Body

1. Secretary
2. Principal
3. Administration Office
4. HOD
5. Admission Cell
6. Examination cell
7. Library
8. TPO

HOD

1. Professor, Associate Professor, Asst. Professor
2. Lab technician/ programmer
3. Sports
4. Security
5. Canteen
6. Transport
7. Facilities /store
8. Student Section
9. Accounts
10. House keeping

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

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Institution has various effective welfare measures for teaching and non- teaching staff as follows:

Arranged Medical Camp:

Institute organizes medical camp to improve health of the faculty, students and stakeholders of the institute.

Accidental Policy:

Health Awareness Program;

Finance Awareness Program;

File Description	Documents
Paste link for additional information	Nil
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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training 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

5

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	View File
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

16

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

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

A good performance management system works towards the improvement of the overall organisational performance of teams and individuals for ensuring the achievements of the overall organizational mission and vision. An effective performance management system plays a crucial role in managing the organisation in an efficient manner. In line with this, the Institute is following the appraisal scheme suggested by AICTE viz. Performance Based

Appraisal System (PBAS).

In this scheme, the performances are classified into three categories

1. Teaching, Learning and Evaluation related activities
2. Co-Curricular, Extension and Professional Development related activities
3. Research Publications and Academic Contributions

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

The institute conducts regular financial audits. The institute has a formal mechanism for internal and external audits. The accounts are regularly audited to ensure financial compliance.

Internal Audit:

The internal audit is a continuous process. The Qualified Auditors from external resources have been appointed and staff under them does a methodical verification. The team verifies all payments, receipts, vouchers of the cash transactions, ledgers and cash book.

External Audit:

The external auditor/agency appointed by the college performs audit of the financial statements of the college. The financial records are audited by qualified chartered accountants at the end of each financial year. The financial records are certified i.e., income and expenditures, balance sheet and prepared notes to accounts are certified.

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

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

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

0

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

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

Institute maintains & follows well-planned process for the mobilization of funds and resource. The process involves institute as well as the Department Heads and Accounts office. Institute has designed some specific rules for the fund usage and resource utilization Mobilization of Funds, the student Tuition fee is the major source of income for the institute Utilization of Funds monitor the optimum utilization of funds for various recurring and non-recurring expenses Taking quotations from vendors for the purchase of

equipment, computers, books, etc. The Principal along with the accounts department ensure that the expenditure lies within the allotted budget. The intervention of the management is sought in case the expenditure exceeds the budget Resource Mobilization Policy and Procedure Before the financial year begins, Principal and Heads of Departments prepare the college budget. The institutional budget includes recurring expenses such as salary, electricity and internet charges, stationary & other maintenance costs It includes expenses such as lab equipment purchases, furniture, and other development Expenses The budget is scrutinized and approved by the top management and Governing Council. Accounts department and Purchase department monitor whether expenses are exceeding budget provision.

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

6.5 - Internal Quality Assurance System

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

IQAC strives hard for upgrading the college infrastructure and all support facilities to meet the standards of higher education and growing need of students. It assesses and suggests the parameters of quality education. College attempts to chisel out the total quality person through a persistent focus on imparting quality education, through its innovative, comprehensive and flexible education policy.

Its IQAC carries out activities that encompass all aspects of the Institute's functioning. The IQAC has been performing the following tasks on a regular basis: Improvement in quality of teaching and research by regular inputs to all concerned based on feedback from students. Providing inputs for best practices in administration for efficient resource utilization and better services to students and staff Providing inputs for Academic and Administrative Audit and analysis of results for improvement in areas found weak. The IQAC has immensely contributed in the implementation of quality assurance strategies and processes at all levels. The Institute IQAC prepares, evaluates and recommends the following for approval by the relevant Institute and Govt. statutory authorities Submission of Data for AISHE portal , Annual Quality Assurance Report (AQAR) Participation in NIRF

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

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

The IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process. The Academic Calendar is prepared in advance, displayed and circulated in the Institute and strictly followed. Admission to various programmes, summer, winter and mid-term vacations, examination schedule and declaration of results are notified in the Academic Calendar All newly admitted students have to compulsorily attend the Orientation Programme, in which they are made aware of the philosophy, the uniqueness of the Education system, the teaching learning process, the system of continuous

evaluation, compulsory core courses, various co curricular activities, discipline and culture of the Institute. All students are also given a guided tour of the campus and the various facilities Students are apprised of the Time-Table, Programme structure, syllabi of the courses before the semester commences. Important announcements are made in the and attendance and conduct of classes are monitored by the Deans of faculties, HODs and faculty of various classes The teaching-learning processes are reviewed, and improvements implemented, based on the IQAC recommendations. The major initiatives taken are following Introduction of Assignments Automation of Admission Processes - Provision for online fee payment Green initiatives in Campus tree plantation, solar power plant Application for NIRF,IIC

File Description	Documents
Paste link for additional information	Nil
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)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

College observes ethical standards in all its activities. Equal opportunities are provided to all individuals irrespective of gender, race, caste, color, creed, language, religion, political or other opinion, national or social origin, property, birth or other status. Its unique work culture, healthy traditions and ethos have led to enrolment of the employees as per the roaster. Safety, security and well-being, along with gender equity and friendly working atmosphere are the issues of prime concern to college.

Safety and Security:

Security checkpoints are provided at all campus entries and exits.

Strict implementation of Anti-Ragging measures and keeping the campus ragging free

Women faculty members accompany girl students when they participate in outdoor activities or tours.

Counseling:

Faculty counsel the students during mentoring regarding academic performance, career plans and personal issues Head of the Department monitors the students and counsel the

students regarding their psychological issues. Guest lectures are arranged to address health, stress or gender sensitization issues.

In addition to this common rooms have been allocated. Additional initiatives ensure active participation of students in co-curricular activities including sports, cultural events, etc. Field Visits encourage students to work together in regular field work.

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://drive.google.com/drive/u/3/folders/1Nuv1F42phAL7lmhBqthZdH6v9QBG5TXE

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	C. Any 2 of the above
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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

Solid waste Management-

College has a place on its campus where the solid wastes materials are disposed. Institute follows the waste management system for better efficiency and sustainability. The institute has a well developed waste management system implemented successfully. Liquid Waste Management- The waste water is carried out through the pipeline. In the institute Hazardous waste and E-waste are managed carefully. Also Sewage Treatment Plant is established for recycling of the waste water, which is used for gardening.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

C. Any 2 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 with trees and plants

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit

B. Any 3 of the above

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	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

B. Any 3 of the above

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

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

The institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different

caste, religion, regions are studying without any discrimination. Though the institution has diverse socio-cultural background and different linguistic, we do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities. With great fervor the national festivals, birth anniversaries and memorials of great Indian personalities. NSS Units of our college participate in various programmes related to social issues. Various departments organize field study and tours to visit industries.

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

Celebration of National Days:

Every year Institute celebrates Republic Day, Maharashtra Day and Independence day on January 26, May 01 and August 15 respectively. The celebration is attended by Students, Teaching and Non-teaching Staff, Invitees, guests and any attendees. Flag hosting with National anthem and oath of national integrity followed by distribution of sweets is the regular decorum of the programme.

Blood Donation:

Institute organizes blood donation camp regularly. The students are sensitized on the importance of the activity and are encouraged to participate in saving the life of citizens of India.

Cleanliness/Plantation drive:

Students consistently and regularly participate in the cleaning activities on the several occasions. Moreover, students are encouraged for active participation in the plantation. Induction of the students on values, rights, duties and responsibilities:

Students are made aware about the code of ethics, human values, rights, duties and responsibilities as a citizen of India during induction as well as other programmes throughout year.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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

D. Any 1 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	No File Uploaded
Any other relevant information	No File Uploaded

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

National festivals play an important role in planting seed of Nationalism and Patriotism among people of India. Our institution celebrates these events with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to our great National Leaders.

Republic day-The institution celebrates Republic day on 26th January every year, commemorating the adoption of Indian constitution and spreading the message that India is the largest democratic country in the world. This is a day to remind the students about the constitution of the country and the need to abide by it at all

times.

Independence Day-It is celebrated every year on 15th of August, parades and flag hoisting is organized and is celebrated to mark freedom of India from British rule. The institution encourages students to remember our national leaders and their sacrifices.

Gandhi Jayanti-It is celebrated every year on 2nd October to understand the ideology of our great leader Mahatma Gandhi wherein pledge is taken by students and staff.

International Yoga-The day is celebrated on 21st June every year. The institute organizes the yoga camp and a speech is conducted to make everyone aware on how Yoga embodies unity of mind and body;

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	No File Uploaded

7.2 - Best Practices

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

Best Practice 1:

Title: Industry-Institute Interaction:

Objectives: To make students aware of the contemporary work culture in organizations, through direct firsthand experience or interactions with industry personnel.

Context: With the advent of globalization and opening up of the Indian economy, competition faced by Indian industries has become stiff. For having their problems solved, they look for locally available but well trained engineering graduates.

The Practice: • Organizing guest lectures and workshops with joint participation • Hiring faculty-members with prior industrial experience

Best Practice 2:

Title: Development of Students from Weaker Sections:

Objectives: To take students from weaker background, and to turn them into engineers fit for the modern, globalized industry.

Context: A large number of our students come from rural areas, and economically and socially backward family backgrounds. They are weak in both English and mathematics.

The Practice:Our faculty members often come from a rural background, and take special efforts to bond with students. • Remedial courses, repetition lectures, lectures in English complemented by explanations in Marathi, etc. are a routine practice here.

Problems Encountered and Resources Required:Practically speaking, adequate time is not always available for conducting these activities.We overcome it by giving enough flexibility in the time-tables to our faculty members.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

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

Our institute vision is To become a University-class institution by inculcating confidence in students with knowledge of advanced technologies of respective programs, so as to solve the problems of industry and society. The location of Hi-tech Institute is in the heart of an industrial area, and away from the heart of the

Aurangabad city. We enjoy certain unique advantages, arising out of our location. Our campus is physically situated right in the middle of a thriving industrial hub, viz., the Waluj MIDC Area. A very close interaction of the institute with the industry was, therefore, an easy possibility, and we have managed to exploit this opportunity to the hilt. Guidance from the top echelons of industrial experts and managers is actively sought, and attempts are made to incorporate their suggestions into the syllabi-revision process at the University.

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

7.3.2 - Plan of action for the next academic year

To Organize various short term courses, value addition Programmes, workshops, seminars from experts under various Departments.

To improve academic excellence by adopting effective teaching practices.

Motivate faculty and students to enhance research work.

Industry-institute interaction will be strengthening by arranging industrial visits, guest lectures by industry person and internships to the students.

Conducting student focused academic and skills development activities

To further Strengthen the ICT

To have more industry academic interface so that there is more corporate participation in academics

Enhance image of institution and improve rate of admission

Conduct extracurricular activities for student development

Placement through campus Interviews

Student Satisfaction through feedback about teaching.