



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution	
	Dr. Ambedkar Institute of Technology
• Name of the Head of the institution	Dr. M. Meenakshi
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	08023211231
• Alternate phone No.	08023211232
• Mobile No. (Principal)	09480494025
• Registered e-mail ID (Principal)	principal@drait.edu.in
• Address	BDA Outer Ring Road, Mallathahalli
• City/Town	Bengaluru
• State/UT	Karnataka
• Pin Code	560056
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	09/12/2010
• Type of Institution	Co-education
• Location	Urban

• Financial Status	Grants-in aid				
• Name of the IQAC Co-ordinator/Director	Dr. Mahalinga V Mandi				
• Phone No.	08023211231				
• Mobile No:	9448800637				
• IQAC e-mail ID	iqac@drait.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://drait.edu.in/home/AQAR-Reports				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://drait.edu.in/home/Calendar-of-Events				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.17	2017	09/06/2017	08/06/2022
6.Date of Establishment of IQAC			06/09/2016		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
Dr AMBEDKAR INSTITUTE OF TECHNOLOGY	TEQIP	WORLD BANK	01/04/2017	84000000	
8.Provide details regarding the composition of the IQAC:					
• Upload the latest notification regarding the composition of the IQAC by the HEI	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 taken 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. Did IQAC receive funding from any 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)		
Internal NAAC audit conducted by external experts		
International women's day celebrated in the college		
AICTE approval of the college		
University affiliation of the college		
Conducted Lecturer series on Quality Initiatives		
12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:		
Plan of Action	Achievements/Outcomes	
To improve the quality of publications by the faculty members	Scopus index publication is increased to 36	
Apply for more number of patents	filing of patents has been increased from 2 to 12 compared to previous year	
To start preparation of SSR report for 2nd cycle	Draft SSR report for 2nd Cycle is ready	
Implementation of e-governance system	Partially implemented	
Faculty need to be encouraged to undertake research by collaboration	Process is going on for the collaboration with industry	

13. Was the AQAR placed before the statutory body?	No				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <thead> <tr> <th>Name of the statutory body</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>Nil</td> <td>Nil</td> </tr> </tbody> </table>		Name of the statutory body	Date of meeting(s)	Nil	Nil
Name of the statutory body	Date of meeting(s)				
Nil	Nil				
14. Was the institutional data submitted to AISHE ?	Yes				
<ul style="list-style-type: none"> Year 					
<table border="1"> <thead> <tr> <th>Year</th> <th>Date of Submission</th> </tr> </thead> <tbody> <tr> <td>2022</td> <td>11/05/2022</td> </tr> </tbody> </table>		Year	Date of Submission	2022	11/05/2022
Year	Date of Submission				
2022	11/05/2022				
15. Multidisciplinary / interdisciplinary					
<p>Multidisciplinary and interdisciplinary are important research approaches followed by the institution. Faculty members and students from different streams are encouraged to take the project with other department students and faculty members. They share research goals and work on the same problem but look at the perspective of their own disciplines. The findings from each discipline are supplemented to each other.</p>					
16. Academic bank of credits (ABC):					
<p>Academic Bank of Credits (ABC)</p> <p>The government of India, Under National Education Policy-2020, intends to enable students across the nation with the "Academic Bank of Credits" (ABC) system for fulfilling their thirst for knowledge by providing academic flexibility to pick and modify their educational paths, link diverse disciplines, and; assist them in acquiring the proper foundations and building blocks for their ambitions. The "Academic Bank of Credits" (ABC) is a digital educational platform created to facilitate students' seamless mobility between or within degree-granting Higher Education Institutions (HEIs) through a formal system of credit recognition, credit accumulation, credit transfers, and credit redemption in order to promote distributed and flexible teaching and learning. The</p>					

ABC platform will provide students (having a DigiLocker account) with the opportunity to register for a unique ABC ID, an interactive dashboard to see their credit accumulation, and options to begin a choice-based credit transfer mechanism.

ABC Nodal Officer:

Dr. Umadevi H (umadevi.ec@drait.edu.in)

17.Skill development:

In accordance with the guidelines given by National Skill Development Organization, enhancement of employability skills has been a part of the education imparted in the college along with the academic curriculum.

The Initiatives made by the institute to improve the skills of the students are as below:

The college conducts competitions and workshops on prototype development through a) workshops on circuit simulation and circuit building, b) mini projects, c) competitions on Robot Design etc. to enhance the knowledge and skills of the students.

- Organizing the courses like LABVIEW, MATLAB, etc in the modular form to enhance higher order skills of a student.
- Students are encouraged to participate in competitions held by Texas Instruments, India, Indian Institute of Technology, Mumbai, and other engineering colleges to test their capabilities in the design, development and fabrication of electronic circuits/systems etc.
- Students are encouraged to design and fabricate small electronic gadgets and build experimental set-ups for laboratories to enable them to develop their entrepreneurial skills.
- Students are encouraged to take their final year project (UG) or PG dissertation in the industry to get the exposure to industry environment besides obtaining technical skills.
- Students are encouraged to participate in smart India hackathon

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

Not Applicable

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

The Institute has clearly stated the learning objectives in terms of Program Educational Objectives- PEOs and learning outcomes (in terms of Program Outcomes- POs and Course outcomes - COs) for each program. POs are met through the attainment of course outcomes of all courses concerned in that program PEOs define the capabilities, the graduates of the program are expected to achieve over a period of three to four years of their graduation while the POs define the capabilities the students of a program are expected to achieve at the time of graduation. Program Outcomes are in line with the Graduate Attributes (12 Nos) defined by National Board of Accreditation, India Since PEOs describe the career and qualification accomplishment of the graduates, the statements are almost common to all the programs. These statements give emphasis on knowledge, skill and attitude. This includes:

PEO1: Demonstrate technical competency by applying knowledge to solve problems related to engineering issues.

PEO2: Exhibit skills and appropriate attitude to succeed in their professional career.

PEO3: Display thirst for emerging technologies and quest for innovation with concern to society and environment.

Program outcomes, though in line with Graduate attributes, vary slightly from program to program. The POs of UG program of Electronics and Instrumentation Engineering are presented below as an example.

Course outcomes, the abilities of the students at the end of every semester for each course is defined by the respective course coordinators.

The PEO, POs and COs are reviewed by Board of Studies/ Departmental Advisory Board at the beginning of every academic year and are made available to respective stakeholders by following means:

Both PEOs and POs are displayed on the college website:<http://www.drait.edu.in>

- PEOs, POs, and COs for all the courses of every programme are displayed in the curricular book and is distributed to all the students

- The outcomes expected from the students for the programme

are displayed at prominent places in the department.

• Apart from this, the outcomes expected from the students are decimated by faculty members in the orientation classes / beginning

lecture at every semester.

All the departments are NBA accredited for few times since 2007. All the teachers are aware of outcome based education.

20.Distance education/online education:

During covid -19 lockdown situation

- online / blended classes were conducted for the benefit of students.
- Online continuation internal evaluation (CIE) and Semester End examination (SEE) were conducted as per VTU guidelines
- Online project evaluation and mini project evaluation were conducted.
- All course materials are shared among students and also uploaded to the College website
- Videos of practical experiments were uploaded to the college website

Extended Profile

1.Programme

1.1 11

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 995

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 1107

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3

4099

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1

18

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2

284

Number of full-time teachers during the year:

Extended Profile	
1.Programme	
1.1 Number of programmes offered during the year:	11
File Description	Documents
Institutional Data in Prescribed Format	View File
2.Student	
2.1 Total number of students during the year:	995
File Description	Documents
Institutional data in Prescribed format	View File
2.2 Number of outgoing / final year students during the year:	1107
File Description	Documents
Institutional Data in Prescribed Format	View File
2.3 Number of students who appeared for the examinations conducted by the institution during the year:	4099
File Description	Documents
Institutional Data in Prescribed Format	View File
3.Academic	
3.1 Number of courses in all programmes during the year:	18
File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	284
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	327
Number of sanctioned posts for the year:	
4.Institution	
4.1	848
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	105
Total number of Classrooms and Seminar halls	
4.3	1600
Total number of computers on campus for academic purposes	
4.4	26662763
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

Factors for Curriculum Design: Curriculum is designed to ensure that the students have the required domain knowledge, skills and attitude. Factors considered for design of curriculum are:(i)Syllabus of various reputed Indian and International Universities(ii)Model curriculum prescribed by AICTE,(iii)The Program Specific Outcomes of professional bodies(iv)Suggestions by industry experts and alumni,(v)Syllabi of various competitive

exams .

Implementation of Outcome Based Education(OBE) in the Curriculum:

- Initial phase for ensuring academic quality is the design of the curriculum that includes core/elective courses as per the regulations.
- Next phase, the Course Outcomes(COs) for every course is mapped with the Program Outcomes(POs) of NBA and the Program Specific Outcomes(PSOs) of the program.
- An effective implementation of this Outcomes Based Education(OBE) ensures that our graduating engineers have all the 12 POs defined by NBA, and hence can compete on a global platform, and have expected global attributes. Specific to every program, we have 3-5 Program Educational Objectives(PEOs) that are measured through the performance of the alumni.

Institute keenly observes the attainments of PEO,PO and PSO for the respective programs which intern relates to Vision and Mission of the institution and also Department.

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

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

4

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

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

27

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

1.2 - Academic Flexibility

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

1

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

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

14

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

1.3 - Curriculum Enrichment

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

In order to integrate the cross cutting issues relevant to gender,

environment and sustainability, human values and professional ethics, Institute has embedded different types of courses in the curriculum.

1. Gender Sensitivity

Gender sensitivity and gender sensitization is accomplished through amalgamation of theory and practice. The Committee on womens security, welfare and grievance redressal is constituted and is organising workshops on gender sensitisation.

2. Human Values and Professional Ethics

One credit courses on Social connect responsibilities, Constitution of India and professional ethics & Universal Human values which are introduced to all the students.

As an integral part of student engagement in social activities during their programme of study, college also mandates all the students to enroll as NSS/NCC Volunteers. It aims at inculcating values, ethics and socially responsible qualities. Students organize street plays, awareness campaigns, debates etc. Human values activities by students are being conducted since inception.

3. Environment studies

A course on Environmental studies is included in all UG programmes. In order to sensitize students about the environment and sustainability issues, a number of activities such as seminars, workshops, guest lectures, industry visits and field excursions were organized for students of all programmes.

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

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

1

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

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

4054

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

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

2238

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

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni C. Any 2 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://drait.edu.in/home/Student-Feedback
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

C. Feedback collected and analysed

File Description	Documents
Provide URL for stakeholders' feedback report	https://drait.edu.in/home/Student-Feedback
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

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

993

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

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

513

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

2.2 - Catering to Student Diversity

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

The College does provide bridge/add-on courses for the topics having gaps in the syllabus. Generally, such gaps are covered by the concerned faculty whenever required (for the Purpose of the continuity of the subject matter) during the regular time table hours. In addition, experts from industry/premier Institutions are regularly invited by all departments to deliver talk/ training on subject domain topics.

Remedial Classes:

- Institution has a very good mechanism for continuous evaluation and monitoring the progress of the students, which helps to identify slow learners.
- Slow learners are given enough assistance during tutorial classes by clarifying their doubts, re-explaining the critical conceptual topics and giving them extra assignment so that these students improve their performance.
- The students remaining absent frequently and hence failing in performance are counseled, their parents are consulted and collective efforts are taken by the parents and the institute to see that students attend the classes regularly.
- National Programme for Technologically Enhanced Learning (NPTEL) Courses is made available to all students, which are accessible through Wi-Fi connectivity from anywhere in the campus.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
15/09/2020	4096	252

File Description	Documents
Upload any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

Following is the qualitative change that has been introduced in AY 2020-21 in addition to previous student-centric methods for enhancing learning experiences.

For a better learning experience, along with traditional classroom teaching and laboratory learning; project-based learning has been introduced with an objective to motivate students to learn by working in groups cooperatively to solve a problem.

The group of 4-6 students is formed and assigned to a faculty mentor to plan, manage and complete a task/project/activity which addresses the stated problem. A problem may be theoretical, practical, social, technical, symbolic, cultural, and/or scientific and grows out of students' wondering within different disciplines and professional environments.

All activities are assessed regularly. Continuous assessment is carried out by all mentors.

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

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

Following are the additional ICT tools that have been introduced in AY 2020-21 in addition to previous tools for enhancing learning experiences.

- Animated PowerPoint Presentation
- (PPTs). Animated videos.
- Access to study material in LMS.
- Use of Open Source Software

- Use of virtual lab designed by IIT Kanpur

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	No File Uploaded

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

2.3.3.1 - Number of mentors

205

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

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

The faculty of the college conducts a study on the incremental academic growth of the students of his/her course by monitoring the performance of the students in the internal tests (CIE), tutorials, Practical classes, End-Semester examinations and also the attendance. The students having poor performance are given assistance as far as their technical doubts are concerned by providing support of text books or literature etc. Remedial classes are conducted to assist such poor performance students/slow learners. The poor attendance students are dealt separately to find out the genuine reasons of absenteeism and appropriate remedial action is taken to see that the student becomes regular.

The institution adopts the following process to identify the advanced learners:

- Very good performance in CIE and SEE.
- Active participation and learning during lecture and practical sessions.

- Exhibiting willingness to work on independent projects.
- Participation in student workshops, presenting papers in seminars, attending conferences/workshops/seminars organized in the parent institute or other institutes.
- Organizing various technical activities in the department.
- Prizes won in co-curricular and extracurricular activities etc.

Strategies adopted to respond to the requirements of advanced learners are as follows:

- Promoting the skills and knowledge of the advanced learners by allowing them to do research projects beyond the syllabi, trainings by providing their travel grants at national and international level.
- Encourage them to participate in seminars, workshops events organized by the department.
- Guidance to students for GATE, IES, GRE etc.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	No File Uploaded

2.4 - Teacher Profile and Quality

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

252

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

38

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

20

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

35

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

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

YES. The college has an integrated examination platform i.e. Examination Section. Semester End Examination (SEE) and Continuous Internal Evaluations (CIE) are conducted centrally by Examination section headed by Controller of Examination (COE). Data related to student's registration for theory and laboratory courses is made available to examination section for generating student list for each of course examination. The question paper setting along-with its scheme of evaluation is collected by the examination section from the eligible examiners (both internal and external) and is scrutinized by BOE of respective departments. The seating arrangement for various examinations, Examination Schedule and allotment of invigilation duty to faculty members is done by exam section. Invigilation reports are printed and kept ready along with answer-books. The exam hall tickets for students are distributed to the students.

(BOE) reviews and approves the grades and results before declaration or publishing.

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

2.6 - Student Performance and Learning Outcomes

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

The Institute has clearly stated the learning objectives in terms of Program Educational Objectives- PEOs and learning outcomes (in terms of Program Outcomes- POs and Course outcomes - COs) for each program. POs are met through the attainment of course outcomes of all courses concerned in that program PEOs define the capabilities, the graduates of the program are expected to achieve over a period of three to four years of their graduation while the POs define the capabilities the students of a program are expected to achieve at the time of graduation. Programme Outcomes are in line with the Graduate Attributes (12 Nos) defined by the National Board of Accreditation, India Since PEOs describe the career and qualification accomplishment of the graduates, the statements are almost common to all the programs.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	No File Uploaded
Upload any additional information	No File Uploaded
Link for additional Information	https://drait.edu.in/assets/departments/IS/syllabus/UG_Syllabus_2020-21.pdf

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

The Course Outcomes (COs) are defined for each course using Bloom Taxonomy Levels. COs are mapped with Program Outcomes (POs) in terms of level of mapping as

1. Slight (Low) 1

1. Moderate (Medium) 2

1. Substantial (High) 3

The Direct and Indirect assessment tools are used for determining the CO-PO attainment. The weightages for direct and indirect assessment tools are 50% and 50% respectively.

Direct Assessment Tools are classified as internal and external assessment tools. The weightages for internal and external assessment tools are 70% and 30% respectively. Various internal assessment tools like assignments, group activity, tests, quiz/ oral/ viva, seminar-project reviews, and lab performance are used. The external assessment tools are examination heads like semester end examination, practical/ oral examination conducted by the Institution. Indirect assessment tools used like course exit survey, graduate exit survey, alumni survey, employer survey, co-curricular and extra-curricular activities etc.

In this way attainment of Programme Outcomes and Course Outcomes are evaluated.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://drait.edu.in/assets/departments/IS/syllabus/UG_Syllabus_2020-21.pdf

2.6.3 - Pass Percentage of students

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

1187

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

https://docs.google.com/forms/d/e/1FAIpQLSc2O13cNw84oqrDtRnPXwOTdNtn_4po9zj3BmhlqjV3smaV8g/viewform

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

The research culture among the faculty and students is promoted in many ways by the college at various levels. Some of the policies are:

- Opening of University recognized Research centers. Now, the College has sixteen R&D centers recognized by VTU Belagavi, which facilitate various research activities including registration to MSc (By research) and Ph.D. degree.
- Conduction of the relevant workshops/training programs to enhance the knowledge on the research activity related to cutting edge technologies.
- Motivating and Encouraging Students in the form of financial assistance to carry out projects with industrial and societal applications.
- Faculty and students are encouraged to present and publish papers at reputed conferences and high impact factor journals with financial support.
- Faculty are encouraged to pursue higher studies at reputed institutions like IISc and IIT
- Encouraging both post graduate and undergraduate students to participate in funded/ research oriented projects.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	Nil
Any additional information	No File Uploaded

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

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

0

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

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

7

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

3.2 - Resource Mobilization for Research

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

19.35

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

3.2.2 - Number of teachers having research projects during the year

8

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

3.2.3 - Number of teachers recognised as research guides

36

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

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

8

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

3.3 - Innovation Ecosystem

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

In the year 2018, the Ministry of Education (MoE) through MoE's Innovation Cell (MIC) launched the Institution's Innovation Council (IIC) program in collaboration with AICTE for Higher Educational Institutions (HEIs) to systematically foster the culture of innovation and start-up ecosystem in education institutions. Primarily, IIC's role is to engage large number of faculty, students and staff in various innovation and entrepreneurship related activities such as ideation, Problem solving, Proof of Concept development, Design Thinking, IPR, project handling and management at Pre-incubation/Incubation stage, etc., so that innovation and entrepreneurship ecosystem gets established and stabilized in HEIs.

Major Focus of IIC

- To create a vibrant local innovation ecosystem
- Start-up/ entrepreneurship supporting Mechanism in HEIs
- Establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas
- Develop better Cognitive Ability amongst Technology Students

Functions of IIC

- Promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campus
- To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bounded fashion.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.

- Network with peers and national entrepreneurship development organizations.
- Organize Hackathons, idea competition, mini-challenges etc., with the involvement of industries.

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

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

17

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

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

A. All of the above

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

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

3.4.2.1 - Number of PhD students registered during the year

193

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

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

178

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

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

8

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

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed**3.4.5.1 - Total number of Citations in Scopus during the year**

35

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

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

3.4.6.1 - h-index of Scopus during the year

35

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

3.5 - Consultancy

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

1.06

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

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

411900

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

3.6 - Extension Activities

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

The college encourages the faculty and students to initiate, participate and implement the programmes which contribute to societal awareness for various issues. Below are the few activities initiated and conducted regularly by the college students and staff members:

- Organizing regular blood donation camps.
- Tree Plantation
- Aids Awareness programme
- Clean Energy
- Rain Water Harvesting
- Health (Eye testing

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

3.6.2 - Number of awards and recognition received by the Institution, its teachers and

students for extension activities from Government / Government-recognised bodies during the year

5

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

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

1

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

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

665

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

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

4

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

3.7.2 - Number of functional MoUs with institutions of national and/or international

importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

3

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Every department are provided with built up areas as per the requirements of AICTE in the form of class rooms, laboratories, tutorial and seminar rooms, staff rooms, HOD Room, departmental office and library. Cabins for HOD, Professors, Associate Professors and Assistant Professors are available with intercom, internet and computing facilities. In addition to this there are central facilities in the form of library, computing facility, canteen, sports (Playground, Gymnasium and track) facilities, and auditorium. Apart from this, areas in form of hostels and mess cater the need of students. The campus also provides appropriate parking facility for two wheeler and four wheeler vehicles.

Power backup Facilities are provided throughout the college with 250 KVA generator. In addition to this UPS backup in various laboratories are available.

The college has sufficient water facilities from RO water purifiers. The college has buses for transport of the students, faculty and staff. Smart campus facility for end to end campus computerization to achieve greater operational excellence has been initiated. The smart campus facilities comprising modules such as admission management, administrative staff services management, Examination, Library management etc., and Wi-Fi facilities are

available in the campus. The college provides hostel facility for both boys and girls students inside the campus to cater their residential requirement. The capacity and occupancy of various hostels is shown in following table

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

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

The college has independent indoor and outdoor sports facilities and our students are regularly using them for their various sports activities. B.com, M.P.Ed, Qualified Physical Education Director (PED) is looking after the various sports activities.

Outdoor facilities:

- 200Mtrs. Athletic Ground
- Cricket ground (60 Yards)
- Throw Ball
- Foot Ball
- Basket Ball court
- Volley Ball
- Kabbadi
- Kho-Kho Court

Indoor facilities:

- Gymnasium
- Shuttle Badminton
- Carom
- Table tennis

Facilities: Facilities like T.A. and D.A and Entry fee for the College team players to participate in any tournaments in India is extended by the college. Track suits are provided to those players who achieved medals in University, Inter University, National, and International level competitions.

USAGES.

A good number of Students are using the sport facilities in our college like Athletic ground, Cricket ground, Foot Ball ground, Basket Ball, volley Ball, Throw Ball and also indoor games whenever they are free.

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

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

78

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

385.10

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

4.2 - Library as a Learning Resource

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

The central Library of the College have a library committee formed by Principal as Chairman, HOD's & Librarian as committee members. The purpose of library committee is to improve the services and

benefit to the users satisfaction and also improvement of the library infrastructure. Library committee plays a vital role in designing policy matters / decisions for smooth running of the Library. Regular meetings are held to discuss the library related issues. Responsibilities of Library Committee are Budget Allocation; Policy Decisions; Forming Rules and Regulations and Controlling its implementation; considering demands received from readers and reviewing library rules as per need; Advising Librarian to solve administrative problems and Book selection in co-ordination with their respective heads of departments

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

4.2.2 - Institution has access to the following: A. Any 4 or more of the above e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

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

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

36.70

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)**4.2.4.1 - Number of teachers and students using the library per day during the year**

250

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

4.3 - IT Infrastructure

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

The College has a plan to provide all basic amenities to cater high ended technologies, smart Class rooms, 150 Mbps Internet bandwidth, and 1:1 symmetric internet leased line

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4300	1200

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	No File Uploaded
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: **C. Any two of the above**
Facilities available
for e-content development Media Centre
Audio-Visual Centre Lecture Capturing
System (LCS) Mixing equipments and
software for editing

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

331.06

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

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

Every department are provided with built up areas as per the requirements of AICTE in the form of class rooms, laboratories, tutorial and seminar rooms, staff rooms, HOD Room, departmental office and library. Cabins for HOD, Professors, Associate Professors and Assistant Professors are available with intercom, internet and computing facilities. In addition to this there are central facilities in the form of library, computing facility, canteen, sports (Playground, Gymnasium and track) facilities, and

auditorium. Apart from this, areas in form of hostels and mess cater the need of students. The campus also provides appropriate parking facility for two wheeler and four wheeler vehicles.

Power backup Facilities are provided throughout the college with 250 KVA generator. In addition to this UPS backup in various laboratories are available.

The college has sufficient water facilities from RO water purifiers. The college has buses for transport of the students, faculty and staff. Smart campus facility for end to end campus computerization to achieve greater operational excellence has been initiated. The smart campus facilities comprising modules such as admission management, administrative staff services management The college management and Administration is of opinion that for effective teaching and learning, adequate and comprehensive infrastructure and effective learning resources are required. With this view, the college administration prepares a plan for creation and enhancement of infrastructure as well as upgrading and updating learning resources at periodic intervals.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

2497

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

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

0

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

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

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	View File
Any additional information	No File Uploaded

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

4

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

A. All of the above

submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

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

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

305

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

5.2.2 - Number of outgoing students progressing to higher education

15

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

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State

government examinations) during the year

18

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

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

34

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

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

The student's representatives serve in almost all academic and administrative bodies of the college such as BOG, departmental board of studies, departmental associations and various clubs, student's council, Anti Ragging Committee etc.

Role of Student Representatives

- BOS- Active participation in the departmental Curriculum Design
- BOG- Participation in TEQIP Related Activities
- Disseminate the information from the college administration to all students.
- Organize technical, non-technical and social events.
- Conduct various technical completions among the students.
- Organize programs in NSS.
- To maintain conducive and anti-ragging ambience in hostel and college premises.

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

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

0

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

5.4 - Alumni Engagement

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

All the students of BE, MBA and MCA are made to compulsorily enroll themselves in the alumni association soon after the completion of their course. The alumni association organizes alumni meets once every year. The alumni are motivated and exhorted to share their knowledge and expertise for the growth of their alma mater. The departmental Heads' invite eminent alumni to deliver technical lectures for the benefit of the students. One alumni member is made a member of the Departmental Board of Studies.

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

5.4.2 - Alumni's financial contribution during the year E. <2 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The administration of the institution is overseen by the Governing Body (GB). The Governing

Body approves the Strategic Plan, the Vision & Mission, Short Term and Long Term goals and the Budget based on the Strategic Plan. The implementation of the vision and plan is executed with the support and involving all the major stake holders. The Governing Body ensures that all decisions on the matters such as Admission quality, new programmes, infrastructure, Teaching Learning Process and Placements etc., are taken based on the fundamental concerns of the Institutions. The Governing Body meets at least four times in a year.

3

The Governing Body, constituted as per the provisions of the UGC and Visvesvaraya Technological University (VTU-Belagavi) Statutes on Autonomous Institutes consists of independent representatives from Government, UGC, AICTE, and VTU& Industry. In addition, there are two faculty members (on rotation basis) included as Members of Governing Body. The Principal is responsible for implementation of the Strategic Plan and reporting to the Governing Body the Governing Body periodically reviews the implementation of strategic plan in tandem with its vision and mission. The Governing Body has established several committees (both statutory and non-statutory) for maintaining effective and efficient systems of implementation. The ranking of students' admission through Common Entrance Test (CET), placement, results, and feedback are some of the important parameters through which the management benchmarks the institution's standing and ensures that the institution is achieving the intended outcome as per its strategic plan.

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

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

The organization has well structured, decentralized authorities, with defined roles and responsibilities for the smooth management and monitors the overall improvements (Fig 6.1). Policy directions are done in the right way through governing body, academic council, planning & Evaluation Committee board and various committees of the institution.

Interaction with stakeholders:

Members of Management, Principal, and Head of the department are easily approachable and receive Periodic feedbacks from students, parents, alumni, employers etc for enabling overall improvement of the college.

Reinforcing culture of excellence:

After the establishment of the Institution, over the years it has evolved through continual redesigning and refinements in its policies and procedures for catering to increasingly demanding stakeholders, under the leadership of a visionary management. Providing excellent infrastructure, State of art laboratory facilities and upgrading it, merit based recruitment policy, implementation of revised pay scales and encouraging faculty for research and programs for knowledge development ensure commitment to excellence.

Some of the good Practices are:

- The institute has become autonomous, received World Bank funding through TEQIP phase I and II.
- Best practices such as Mentoring system, Student Activity Clubs and Professional Body Chapters are adopted. Through various activities students are encouraged to develop their technical/Personality skills.

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

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

The Strategic Plan seeks to leverage the strengths that Dr.AIT Bengaluru has developed over the past four decades and to build upon them and acquire or develop new strengths. In particular, the Strategic Plan("Designing the Future") proposes to nurture the large groups of faculty working on transformational technologies that have the potential to address the societal challenges faced in India today—specifically in areas such as housing, water, energy, IT, Computing, Communication, and Instrumentation. It outlines steps to increase the quality of teaching student-centric learning, based on outcomes and quantity of research output through an increase in research intensity, faculty strength, student enrolment, infrastructure, activity/project-based learning, and engagement with industry & international collaborations. The Strategic Plan envisages a doubling (with reference to 2018 levels) in quality of delivery, sponsored research, consultancy levels and focus on life cycle management of intellectual property.

Strategy Implementation and Monitoring

After approval of Strategic development plan by Governing Body, the next step is its implementation. When being implemented, the progress of strategy shall be measured from time to time. Hence the measurable success indicators are clearly spelt out in the implementation document. Principal along with Management Committee will be custodian for strategic plan and its deployment.

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

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

For the effective management, the entire administration structure has been decentralized at various levels as follows:

Administrators/Decision Makers

Head of the Institution : Principal

Head of the Academic Sections : Head of the Departments

List of faculty members who are administrator's/decision makers for various assigned jobs.

The following statutory committees are functioning in the college to look after the administrative and academic procedures as per the norms stipulated by the UGC.

Statutory committees:

- Administrative Council (BoG)
- Academic Council
- Boards of studies

In addition to the statutory committees, the college has the following Non-statutory committees.

- Admissions Committee
- Anti-ragging Committee
- Anti-Sexual Harassment Committee
- Disciplinary Committee
- Purchase Committee
- Grievance Redressal Committee

- Library Advisory Committee
- Student Activities Committee

The above committees are functioning in order to facilitate the successful implementation of autonomy. Each of the committees conducts its meetings regularly.

File Description	Documents
Paste link to Organogram on the institution webpage	Nil
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

- Being an aided by Government institution, the welfare schemes are implemented to all teaching and nonteaching staff as per the KCSCR norms and are listed below:
- All aided faculty, appointed before 2006 are eligible to get pension after their retirement and an EPF facility is made available by the institution to all unaided faculty members 100 % of staff are benefitted during last 4 years.
- Subsidized Transportation facility is availed by both

Teaching and non-teaching staff. As the institution has well connectivity by BMTC to all the places, very few staff are utilizing the transportation facility.

- Four months Maternity Leave is given to all ladies' staff
- Institution has tie-up with Medical Centre which provides all health facilities for teaching and non-teaching staff in need of immediate attention.
- Group Insurance scheme is provided for both Teaching and non- teaching staff.
- Apart from the TEQIP fund Institution provides the financial assistance to the staff members to attend the conferences and publish the research findings. On an average, 40% of staff members are benefitted every year by this facility.
- Leave encashment facility is provided to all aided staff members. On an average, 60% staff are utilizing this facility.
- Provident fund facility is extended to all the unaided teaching and non-teaching staff of the college.

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

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

5

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

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

121

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

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

12

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

College has been appointing external auditors to audit all financial transactions. Every year, the external auditing is done by a private company. In addition to this for the grant related fund provided by the state government, separate audit is carried out by the office of the Directorate of Technical Education (DTE) and by "Audit General (AG)" of the state government.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://drait.edu.in/home/Mandatory-Disclosure

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

0

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

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

Institution has separate Finance Committee, as per the UGC guide lines. The committee meets as and when required for the Budget approval, expenditure monitoring, major equipment purchases, balance sheet analysis, college level issues of financial nature etc. are well handled by the committee.

Institutional mechanism to monitor effective and efficient use of financial resources involves the following:

- External audit done annually by a registered Chartered accountant.
- Transparency in transactions through bills and vouchers.
- All major payments done through Bank.
- All major purchase expenditures incurred are on the basis of inviting quotations from different vendors.
- Department level budgeting and periodic review.
- Some of the government projects are done on e-tendering using government e-portal.

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

6.5 - Internal Quality Assurance System

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

The formation of IQAC is a post accreditation process. However, an Internal Quality Assurance Cell (IQAC) of the college has been constituted. The Internal Quality Assurance cell is composed of various members selected from various departments as per NAAC guidelines. IQAC plays a pivotal role in maintaining and enhancing the quality of the institution. Academic progress of all the departments are reviewed by IQAC on regular basis along with HOD, faculty members and Principal.

Apart from this, every semester, an academic audit of all departments is through internal academic audit committee appointed by the Head of the Institution. Typically, internal academic auditors are faculty chosen from various departments of the college. The faculties are provided with parameters of academic assessment. The assessment parameters include, course delivery, in semester evaluation planned and executed, Performance of Engaging lectures, Performance of Attendance of students' result analysis etc. The auditors are also provided with evaluation format and it is submitted to Dean (Academic) after assessment for further processing. Dean (Academic) compiles all the evaluations by the auditors and prepares a consolidated audit report which is sent to all departments. Heads of department take necessary corrective measures to address the non-conformities if any.

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

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

The college has Governing body (GB), academic council (AC) and Planning and Evaluation committee (PEC) to monitor teaching learning process. GB and AC has the compositions as per the UGC guidelines and PEC is composed of Dean (A), Controller of Examination, (COE) and all Heads of the departments. PEC meetings chaired by Head of the institute are held as and when required while AC and GB meetings are held once/twice in a year. All the decisions taken in PEC meetings are ratified in academic council meetings.

- Lesson plans are prepared by the faculty and reviewed thoroughly by the Department Head.

- Academic schedule is strictly monitored.
- Smart Classrooms with advanced teaching aids are used to provide an immersive teaching experience.
- Laboratories are upgraded with latest equipment and software and preparation of laboratory manual.
- laboratory manual.
- Library is updated with latest Journals, textbooks, magazines and newspapers.
- Curriculum is made relevant to satisfy industry needs and develop overall character of the student.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://drait.edu.in/home/About-IQAC

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

B. Any 3 of the above

File Description	Documents
Paste the web link of annual reports of the Institution	Nil
Upload e-copies of accreditations and certification	No File Uploaded
Upload details of quality assurance initiatives of the institution	No File Uploaded
Upload any additional information	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Dr Ambedkar Institute of Technology has a strong ethical work culture that is based on inclusivity. It observes highest 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. Its unique work culture, healthy traditions and ethos have led to enrolment of the employees as per the roaster. Gender sensitivity is an inherent value in the cultural ethos of the institute and its neighboring community, as is evident by the following facilities -

1. Safety and Security

- Well-trained and vigilant women Warden and Assistant Wardens appointed to the Girls Hostel in the campus.
- Security checkpoints are provided at all campus entries and exits
- Strict implementation of Anti-Ragging measures and keeping the campus ragging free.
- Separate hostels are provided for girls with appropriate security arrangements and hostel committees are formed to take care of the students.
- Security guards are deployed at main gate and students with valid identity cards are allowed into the campus.
- Sufficient lighting is provided in the campus during nights in case of extension of regular hours for placements or cultural activities.
- Women faculty members accompany girl students when they participate in outdoor activities or tours.

(b) 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.
- Faculty Placement Cell extends support in educating the students regarding career plans and entrepreneurship policies.

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

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

B. Any 3 of the above

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

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

The college has lavish greenery spanned over 13.8 acres of land. All are well aware of the consequences of campus pollution and practice eco- friendly initiatives in as many ways as possible. Few initiatives are:

- The campus is free of plastic cups.
- Dead leaves and waste papers inside the campus are not allowed to put on the fire. All waste materials are centrally dumped inside the campus.
- Hazardous vegetable waste in the hostel and canteen are disposed by dumping in the centralized dumping ground.
- Repeated instructions are issued from the Principal`s office to avoid plastics
- Blowing horn is strictly prohibited inside the campus.
- Appointed Gardeners to take care of the plantation in the institute. Beautiful lawn is maintained in front of the college apart from the trees spread all over the campus.
- NSS team helps in maintaining greenery and neat environment across the Institute premises.
- The Incandescent bulbs are replaced with high efficient CFL bulbs.
- Food waste from the mess of the hostel are utilized to produce methane gas through the bio gas plant established in the campus. The Methane gas is used along with LPG in the mess for cooking purpose.
- Centralized RO/water purification unit has been installed for providing potable water

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

B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

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

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

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

B. Any 3 of the above

- 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	No File Uploaded
Any other relevant information	No File Uploaded

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

B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of facilities	No File Uploaded
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing 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, socio-economic and other diversities (within a maximum of 200 words).

The Institute has conducted several programs for providing an inclusive environment. It has taken various initiatives for promoting tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic, and other diversities. As per the nation-wide jurisdiction of the university, the students from diverse regional and cultural backgrounds have been benefitting.

The Institute also organizes various cultural programs to celebrate the cultural diversity of India. Students from various regional and cultural backgrounds participate in such programs and present their regional or cultural folk songs and dances. These cultural events are organized at different levels- departments, hostels, and Institution- and on different occasions like Independence Day, Republic Day, Ambedkar Jayanthi, Founders day etc. Apart from the annual cultural event organized by the college, each department also conducts a week long cultural and sport event to cater to the linguistic diversity, all student related competitions like Essay Writing, project exhibition, Quiz are conducted.

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

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

The values, rights, duties and responsibilities in both staff and students of Dr AIT, the college has introduced the constitution of India as an audit course to its students and also organizing awareness programmes in the college regarding Human rights, fundamental rights, human values etc.

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Semester-III

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Constitution of India

2

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1

Total Contact hours-26

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

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on **B. Any 3 of the above**

the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

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

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

The college believes in celebrating events and festivals in college. It is an integral part of learning and building a strong cultural belief in a student. The College makes tremendous efforts in celebrating the national and international days, events and festivals throughout the year.

In academic year, we celebrated the following days like World Environment Day, International Yoga Day, Independence Day, Republic Day, Dr B R Ambedkar Jayanthi.

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

7.2 - Best Practices

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

The Institution can proudly proclaim that it has more than two best practices; however, the following two best practices have been chosen to show case the achievements of the college:

Best Practice 1. Inculcation of Research Culture among Faculty and Students

Best Practice 2. Placement and Training (Career Development)

Best Practice 3 : Green Campus

Best Practice 1: Inculcation of Research Culture among Faculty and Students

Objectives of the Practice

To promote the research and Development activities among the faculty and students, Research Progress Review Committee (RPRC) has been constituted in the college with the following main objectives:

- To inculcate the culture of research among faculty and students
- To identify the emerging and thrust areas of research and disseminate the information to staff and students
- To stimulate the faculty to initiate the work in the chosen area of interest and involve students in the project
- To motivate the faculty to publish/present the findings in reputed journals / National / International Conferences and refine the on-going research work.
- To stimulate the faculty and students to present/publish the research papers in national / international conferences /reputed journals.
- To encourage faculty, use this opportunity to work towards a Ph.D. degree.
- To assist the faculty to apply to funding agencies like AICTE, DST and DRDO for promoting their research work.
- To kindle interest in students for active involvement in short duration and long duration projects.
- To uplift research work to the level of patenting.

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

7.3 - Institutional Distinctiveness

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

The area of distinction for Dr Ambedkar Institute of Technology College is developing competency in faculty members. The College conducts regular training programmes to develop competencies. The training needs of the faculties are identified through a competency skill matrix and trainers are arranged for the training programmes. Seminars, workshops, conferences etc. are organized by the College every year. The library of the College has an excellent collection of reference books and journals which are available to the faculty members. WIFI facility is also provided. The College has instituted Seed Money for research. This was introduced to encourage teachers to take up research. The College regularly conducts research workshops to familiarize the new teachers with the research process and sharpen the skills of the senior teachers. The management and Principal encourage the teaching staff to take up Minor and Major research projects. Any help needed in this direction is extended by the Management. Faculty members are regularly sent for Orientation/Refresher/Short Term Courses as per their requirements. No stone is left unturned in order to develop the competency of teachers.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

Factors for Curriculum Design: Curriculum is designed to ensure that the students have the required domain knowledge, skills and attitude. Factors considered for design of curriculum are:(i)Syllabus of various reputed Indian and International Universities(ii)Model curriculum prescribed by AICTE,(iii)The Program Specific Outcomes of professional bodies(iv)Suggestions by industry experts and alumni,(v)Syllabi of various competitive exams.

Implementation of Outcome Based Education(OBE) in the Curriculum:

- Initial phase for ensuring academic quality is the design of the curriculum that includes core/elective courses as per the regulations.
- Next phase, the Course Outcomes(COs) for every course is mapped with the Program Outcomes(POs) of NBA and the Program Specific Outcomes(PSOs) of the program.
- An effective implementation of this Outcomes Based Education(OBE) ensures that our graduating engineers have all the 12 POs defined by NBA, and hence can compete on a global platform, and have expected global attributes. Specific to every program, we have 3-5 Program Educational Objectives(PEOs) that are measured through the performance of the alumni.

Institute keenly observes the attainments of PEO,PO and PSO for the respective programs which intern relates to Vision and Mission of the institution and also Department.

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

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

4

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

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

27

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

1.2 - Academic Flexibility**1.2.1 - Number of new courses introduced across all programmes offered during the year**

1

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

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

14

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

1.3 - Curriculum Enrichment

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

In order to integrate the cross cutting issues relevant to gender, environment and sustainability, human values and professional ethics, Institute has embedded different types of courses in the curriculum.

1. Gender Sensitivity

Gender sensitivity and gender sensitization is accomplished through amalgamation of theory and practice. The Committee on womens security, welfare and grievance redressal is constituted and is organising workshops on gender sensitisation.

2. Human Values and Professional Ethics

One credit courses on Social connect responsibilities, Constitution of India and professional ethics & Universal Human values which are introduced to all the students.

As an integral part of student engagement in social activities during their programme of study, college also mandates all the students to enroll as NSS/NCC Volunteers. It aims at inculcating values, ethics and socially responsible qualities. Students organize street plays, awareness campaigns, debates etc. Human values activities by students are being conducted since inception.

3. Environment studies

A course on Environmental studies is included in all UG programmes. In order to sensitize students about the environment and sustainability issues, a number of activities

such as seminars, workshops, guest lectures, industry visits and field excursions were organized for students of all programmes.

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

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

1

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

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

4054

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

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

2238

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

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

C. Any 2 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://drait.edu.in/home/Student-Feedback
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

C. Feedback collected and analysed

File Description	Documents
Provide URL for stakeholders' feedback report	https://drait.edu.in/home/Student-Feedback
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

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

993

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

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

513

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

2.2 - Catering to Student Diversity

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

The College does provide bridge/add-on courses for the topics having gaps in the syllabus. Generally, such gaps are covered by the concerned faculty whenever required (for the Purpose of the continuity of the subject matter) during the regular time table hours. In addition, experts from industry/premier Institutions are regularly invited by all departments to deliver talk/ training on subject domain topics.

Remedial Classes:

- Institution has a very good mechanism for continuous evaluation and monitoring the progress of the students, which helps to identify slow learners.
- Slow learners are given enough assistance during tutorial classes by clarifying their doubts, re-explaining the critical conceptual topics and giving them extra assignment so that these students improve their performance.
- The students remaining absent frequently and hence failing in performance are counseled, their parents are consulted and collective efforts are taken by the parents and the institute to see that students attend the classes regularly.
- National Programme for Technologically Enhanced Learning (NPTEL) Courses is made available to all students, which

are accessible through Wi-Fi connectivity from anywhere in the campus.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
15/09/2020	4096	252

File Description	Documents
Upload any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

Following is the qualitative change that has been introduced in AY 2020-21 in addition to previous student-centric methods for enhancing learning experiences.

For a better learning experience, along with traditional classroom teaching and laboratory learning; project-based learning has been introduced with an objective to motivate students to learn by working in groups cooperatively to solve a problem.

The group of 4-6 students is formed and assigned to a faculty mentor to plan, manage and complete a task/project/activity which addresses the stated problem. A problem may be theoretical, practical, social, technical, symbolic, cultural, and/or scientific and grows out of students' wondering within different disciplines and professional environments.

All activities are assessed regularly. Continuous assessment is carried out by all mentors.

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

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

Following are the additional ICT tools that have been introduced in AY 2020-21 in addition to previous tools for enhancing learning experiences.

- Animated PowerPoint Presentation
- (PPTs). Animated videos.
- Access to study material in LMS.
- Use of Open Source Software
- Use of virtual lab designed by IIT Kanpur

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	No File Uploaded

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

2.3.3.1 - Number of mentors

205

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

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

The faculty of the college conducts a study on the incremental academic growth of the students of his/her course by monitoring

the performance of the students in the internal tests (CIE), tutorials, Practical classes, End-Semester examinations and also the attendance. The students having poor performance are given assistance as far as their technical doubts are concerned by providing support of text books or literature etc. Remedial classes are conducted to assist such poor performance students/slow learners. The poor attendance students are dealt separately to find out the genuine reasons of absenteeism and appropriate remedial action is taken to see that the student becomes regular.

The institution adopts the following process to identify the advanced learners:

- Very good performance in CIE and SEE.
- Active participation and learning during lecture and practical sessions.
- Exhibiting willingness to work on independent projects.
- Participation in student workshops, presenting papers in seminars, attending conferences/workshops/seminars organized in the parent institute or other institutes.
- Organizing various technical activities in the department.
- Prizes won in co-curricular and extracurricular activities etc.

Strategies adopted to respond to the requirements of advanced learners are as follows:

- Promoting the skills and knowledge of the advanced learners by allowing them to do research projects beyond the syllabi, trainings by providing their travel grants at national and international level.
- Encourage them to participate in seminars, workshops events organized by the department.
- Guidance to students for GATE, IES, GRE etc.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	No File Uploaded

2.4 - Teacher Profile and Quality

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

252

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

38

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

20

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

35

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

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

YES. The college has an integrated examination platform i.e. Examination Section. Semester End Examination (SEE) and Continuous Internal Evaluations (CIE) are conducted centrally by Examination section headed by Controller of Examination (COE). Data related to student's registration for theory and laboratory courses is made available to examination section for generating student list for each of course examination. The question paper setting along-with its scheme of evaluation is collected by the examination section from the eligible examiners (both internal and external) and is scrutinized by BOE of respective departments. The seating arrangement for various examinations, Examination Schedule and allotment of invigilation duty to faculty members is done by exam section. Invigilation reports are printed and kept ready along with answer-books. The exam hall tickets for students are

distributed to the students.

(BOE) reviews and approves the grades and results before declaration or publishing.

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

2.6 - Student Performance and Learning Outcomes

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

The Institute has clearly stated the learning objectives in terms of Program Educational Objectives- PEOs and learning outcomes (in terms of Program Outcomes- POs and Course outcomes - COs) for each program. POs are met through the attainment of course outcomes of all courses concerned in that program PEOs define the capabilities, the graduates of the program are expected to achieve over a period of three to four years of their graduation while the POs define the capabilities the students of a program are expected to achieve at the time of graduation. Programme Outcomes are in line with the Graduate Attributes (12 Nos) defined by the National Board of Accreditation, India Since PEOs describe the career and qualification accomplishment of the graduates, the statements are almost common to all the programs.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	No File Uploaded
Upload any additional information	No File Uploaded
Link for additional Information	https://drait.edu.in/assets/departments/IS/syllabus/UG_Syllabus_2020-21.pdf

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

The Course Outcomes (COs) are defined for each course using Bloom Taxonomy Levels. COs are mapped with Program Outcomes

(POs) in terms of level of mapping as

1. Slight (Low) 1

1. Moderate (Medium) 2

1. Substantial (High) 3

The Direct and Indirect assessment tools are used for determining the CO-PO attainment. The weightages for direct and indirect assessment tools are 50% and 50% respectively.

Direct Assessment Tools are classified as internal and external assessment tools. The weightages for internal and external assessment tools are 70% and 30% respectively. Various internal assessment tools like assignments, group activity, tests, quiz/ oral/ viva, seminar-project reviews, and lab performance are used. The external assessment tools are examination heads like semester end examination, practical/ oral examination conducted by the Institution. Indirect assessment tools used like course exit survey, graduate exit survey, alumni survey, employer survey, co-curricular and extra-curricular activities etc.

In this way attainment of Programme Outcomes and Course Outcomes are evaluated.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://drait.edu.in/assets/departments/IS/syllabus/UG_Syllabus_2020-21.pdf

2.6.3 - Pass Percentage of students

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

1187

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

https://docs.google.com/forms/d/e/1FAIpQLSc2O13cNw84ogrDtRnPXwQTdNtn_4po9zj3BmhlqjV3smaV8g/viewform

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

The research culture among the faculty and students is promoted in many ways by the college at various levels. Some of the policies are:

- Opening of University recognized Research centers. Now, the College has sixteen R&D centers recognized by VTU Belagavi, which facilitate various research activities including registration to MSc (By research) and Ph.D. degree.
- Conduction of the relevant workshops/training programs to enhance the knowledge on the research activity related to cutting edge technologies.
- Motivating and Encouraging Students in the form of financial assistance to carry out projects with industrial and societal applications.
- Faculty and students are encouraged to present and publish papers at reputed conferences and high impact factor journals with financial support.
- Faculty are encouraged to pursue higher studies at reputed institutions like IISc and IIT
- Encouraging both post graduate and undergraduate students

to participate in funded/ research oriented projects.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	Nil
Any additional information	No File Uploaded

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

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

0

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

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

7

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

3.2 - Resource Mobilization for Research

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

19.35

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

3.2.2 - Number of teachers having research projects during the year

8

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

3.2.3 - Number of teachers recognised as research guides

36

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

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

8

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

3.3 - Innovation Ecosystem

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

In the year 2018, the Ministry of Education (MoE) through MoE's Innovation Cell (MIC) launched the Institution's Innovation Council (IIC) program in collaboration with AICTE for Higher Educational Institutions (HEIs) to systematically foster the culture of innovation and start-up ecosystem in education institutions. Primarily, IIC's role is to engage large number of faculty, students and staff in various innovation and entrepreneurship related activities such as ideation, Problem solving, Proof of Concept development, Design Thinking, IPR, project handling and management at Pre-incubation/Incubation stage, etc., so that innovation and entrepreneurship ecosystem gets established and stabilized in HEIs.

Major Focus of IIC

- o To create a vibrant local innovation ecosystem
- o Start-up/ entrepreneurship supporting Mechanism in HEIs
- o Establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas

- Develop better Cognitive Ability amongst Technology Students

Functions of IIC

- Promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campus
- To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bounded fashion.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.
- Organize Hackathons, idea competition, mini-challenges etc., with the involvement of industries.

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

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

17

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research

A. All of the above

methodology course work Plagiarism check through authenticated software

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

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

193

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

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

178

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

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

8

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

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

3.4.5.1 - Total number of Citations in Scopus during the year

35

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

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

3.4.6.1 - h-index of Scopus during the year

35

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

3.5 - Consultancy

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

1.06

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

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

411900

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

3.6 - Extension Activities

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

The college encourages the faculty and students to initiate, participate and implement the programmes which contribute to societal awareness for various issues. Below are the few activities initiated and conducted regularly by the college students and staff members:

- Organizing regular blood donation camps.
- Tree Plantation

- Aids Awareness programme
- Clean Energy
- Rain Water Harvesting
- Health (Eye testing

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

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

5

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

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

1

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

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

665

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

3.7 - Collaboration

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

4

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

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

3

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Every department are provided with built up areas as per the requirements of AICTE in the form of class rooms, laboratories, tutorial and seminar rooms, staff rooms, HOD Room, departmental office and library. Cabins for HOD, Professors, Associate Professors and Assistant Professors are available with

intercom, internet and computing facilities. In addition to this there are central facilities in the form of library, computing facility, canteen, sports (Playground, Gymnasium and track) facilities, and auditorium. Apart from this, areas in form of hostels and mess cater the need of students. The campus also provides appropriate parking facility for two wheeler and four wheeler vehicles.

Power backup Facilities are provided throughout the college with 250 KVA generator. In addition to this UPS backup in various laboratories are available.

The college has sufficient water facilities from RO water purifiers. The college has buses for transport of the students, faculty and staff. Smart campus facility for end to end campus computerization to achieve greater operational excellence has been initiated. The smart campus facilities comprising modules such as admission management, administrative staff services management, Examination, Library management etc., and Wi-Fi facilities are

available in the campus. The college provides hostel facility for both boys and girls students inside the campus to cater their residential requirement. The capacity and occupancy of various hostels is shown in following table

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

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

The college has independent indoor and outdoor sports facilities and our students are regularly using them for their various sports activities. B.com, M.P.Ed, Qualified Physical Education Director (PED) is looking after the various sports activities.

Outdoor facilities:

- 200Mtrs. Athletic Ground
- Cricket ground (60 Yards)

- Throw Ball
- Foot Ball
- Basket Ball court
- Volley Ball
- Kabbadi
- Kho-Kho Court

Indoor facilities:

- Gymnasium
- Shuttle Badminton
- Carom
- Table tennis

Facilities: Facilities like T.A. and D.A and Entry fee for the College team players to participate in any tournaments in India is extended by the college. Track suits are provided to those players who achieved medals in University, Inter University, National, and International level competitions.

USAGES.

A good number of Students are using the sport facilities in our college like Athletic ground, Cricket ground, Foot Ball ground, Basket Ball, volley Ball, Throw Ball and also indoor games whenever they are free.

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

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

78

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

385.10

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

4.2 - Library as a Learning Resource

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

The central Library of the College have a library committee formed by Principal as Chairman, HOD's & Librarian as committee members. The purpose of library committee is to improve the services and benefit to the users satisfaction and also improvement of the library infrastructure. Library committee plays a vital role in designing policy matters / decisions for smooth running of the Library. Regular meetings are held to discuss the library related issues. Responsibilities of Library Committee are Budget Allocation; Policy Decisions; Forming Rules and Regulations and Controlling its implementation; considering demands received from readers and reviewing library rules as per need; Advising Librarian to solve administrative problems and Book selection in co-ordination with their respective heads of departments

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

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

A. Any 4 or more of the above

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

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

36.70

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

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

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

250

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

4.3 - IT Infrastructure

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

The College has a plan to provide all basic amenities to cater high ended technologies, smart Class rooms, 150 Mbps Internet bandwidth, and 1:1 symmetric internet leased line

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4300	1200

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	No File Uploaded
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing C. Any two of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

331.06

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

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

Every department are provided with built up areas as per the requirements of AICTE in the form of class rooms, laboratories, tutorial and seminar rooms, staff rooms, HOD Room, departmental office and library. Cabins for HOD, Professors, Associate Professors and Assistant Professors are available with intercom, internet and computing facilities. In addition to this there are central facilities in the form of library, computing facility, canteen, sports (Playground, Gymnasium and track) facilities, and auditorium. Apart from this, areas in form of hostels and mess cater the need of students. The campus also provides appropriate parking facility for two wheeler and four wheeler vehicles.

Power backup Facilities are provided throughout the college with 250 KVA generator. In addition to this UPS backup in various laboratories are available.

The college has sufficient water facilities from RO water purifiers. The college has buses for transport of the students, faculty and staff. Smart campus facility for end to end campus

computerization to achieve greater operational excellence has been initiated. The smart campus facilities comprising modules such as admission management, administrative staff services management The college management and Administration is of opinion that for effective teaching and learning, adequate and comprehensive infrastructure and effective learning resources are required. With this view, the college administration prepares a plan for creation and enhancement of infrastructure as well as upgrading and updating learning resources at periodic intervals.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

2497

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

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

0

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

5.1.3 - The following Capacity Development | A. All of the above

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

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	View File
Any additional information	No File Uploaded

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

4

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

305

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

5.2.2 - Number of outgoing students progressing to higher education

15

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

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

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

18

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

5.3 - Student Participation and Activities

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

34

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

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

The student's representatives serve in almost all academic and administrative bodies of the college such as BOG, departmental board of studies, departmental associations and various clubs, student's council, Anti Ragging Committee etc.

Role of Student Representatives

- BOS- Active participation in the departmental Curriculum Design
- BOG- Participation in TEQIP Related Activities
- Disseminate the information from the college administration to all students.
- Organize technical, non-technical and social events.
- Conduct various technical completions among the students.
- Organize programs in NSS.
- To maintain conducive and anti-ragging ambience in hostel and college premises.

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

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

0

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

5.4 - Alumni Engagement

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

All the students of BE, MBA and MCA are made to compulsorily enroll themselves in the alumni association soon after the completion of their course. The alumni association organizes alumni meets once every year. The alumni are motivated and exhorted to share their knowledge and expertise for the growth of their alma mater. The departmental Heads' invite eminent alumni to deliver technical lectures for the benefit of the students. One alumni member is made a member of the Departmental Board of Studies.

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

5.4.2 - Alumni's financial contribution during the year

E. <2 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The administration of the institution is overseen by the Governing Body (GB). The Governing

Body approves the Strategic Plan, the Vision & Mission, Short Term and Long Term goals and the Budget based on the Strategic Plan. The implementation of the vision and plan is executed with the support and involving all the major stake holders. The Governing Body ensures that all decisions on the matters such as Admission quality, new programmes, infrastructure, Teaching Learning Process and Placements etc., are taken based on the fundamental concerns of the Institutions. The Governing Body meets at least four times in a year.

3

The Governing Body, constituted as per the provisions of the UGC and Visvesvaraya Technological University (VTU-Belagavi) Statutes on Autonomous Institutes consists of independent representatives from Government, UGC, AICTE, and VTU& Industry. In addition, there are two faculty members (on rotation basis) included as Members of Governing Body. The Principal is responsible for implementation of the Strategic Plan and reporting to the Governing Body the Governing Body periodically reviews the implementation of strategic plan in tandem with its vision and mission. The Governing Body has established several committees (both statutory and non-statutory) for maintaining effective and efficient systems of implementation. The ranking of students' admission through Common Entrance Test (CET), placement, results, and feedback are some of the important parameters through which the management benchmarks the institution's standing and ensures that the institution is achieving the intended outcome as per its strategic plan.

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

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

The organization has well structured, decentralized authorities, with defined roles and responsibilities for the smooth management and monitors the overall improvements (Fig 6.1). Policy directions are done in the right way through governing body, academic council, planning & Evaluation Committee board and various committees of the institution.

Interaction with stakeholders:

Members of Management, Principal, and Head of the department are easily approachable and receive Periodic feedbacks from students, parents, alumni, employers etc for enabling overall improvement of the college.

Reinforcing culture of excellence:

After the establishment of the Institution, over the years it has evolved through continual redesigning and refinements in its policies and procedures for catering to increasingly demanding stakeholders, under the leadership of a visionary management. Providing excellent infrastructure, State of art laboratory facilities and upgrading it, merit based recruitment policy, implementation of revised pay scales and encouraging faculty for research and programs for knowledge development ensure commitment to excellence.

Some of the good Practices are:

- The institute has become autonomous, received World Bank funding through TEQIP phase I and II.
- Best practices such as Mentoring system, Student Activity Clubs and Professional Body Chapters are adopted. Through various activities students are encouraged to develop their technical/Personality skills.

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

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

The Strategic Plan seeks to leverage the strengths that Dr.AIT Bengaluru has developed over the past four decades and to build upon them and acquire or develop new strengths. In particular, the Strategic Plan("Designing the Future") proposes to nurture the large groups of faculty working on transformational technologies that have the potential to address the societal challenges faced in India today—specifically in areas such as housing, water, energy, IT, Computing, Communication, and Instrumentation. It outlines steps to increase the quality of teaching student-centric learning, based on outcomes and quantity of research output through an increase in research intensity, faculty strength, student enrolment, infrastructure, activity/project-based learning, and engagement with industry & international collaborations. The Strategic Plan envisages a doubling (with reference to 2018 levels) in quality of delivery, sponsored research, consultancy levels and focus on life cycle management of intellectual property.

Strategy Implementation and Monitoring

After approval of Strategic development plan by Governing Body, the next step is its implementation. When being implemented, the progress of strategy shall be measured from time to time. Hence the measurable success indicators are clearly spelt out in the implementation document. Principal along with Management Committee will be custodian for strategic plan and its deployment.

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

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

For the effective management, the entire administration structure has been decentralized at various levels as follows:

Administrators/Decision Makers

Head of the Institution : Principal

Head of the Academic Sections : Head of the Departments

List of faculty members who are administrator's/decision makers for various assigned jobs.

The following statutory committees are functioning in the college to look after the administrative and academic procedures as per the norms stipulated by the UGC.

Statutory committees:

- Administrative Council (BoG)
- Academic Council
- Boards of studies

In addition to the statutory committees, the college has the following Non-statutory committees.

- Admissions Committee
- Anti-ragging Committee
- Anti-Sexual Harassment Committee
- Disciplinary Committee
- Purchase Committee
- Grievance Redressal Committee

- Library Advisory Committee
- Student Activities Committee

The above committees are functioning in order to facilitate the successful implementation of autonomy. Each of the committees conducts its meetings regularly.

File Description	Documents
Paste link to Organogram on the institution webpage	Nil
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

- Being an aided by Government institution, the welfare schemes are implemented to all teaching and nonteaching staff as per the KCSCR norms and are listed below:
- All aided faculty, appointed before 2006 are eligible to get pension after their retirement and an EPF facility is made available by the institution to all unaided faculty members 100 % of staff are benefitted during last 4

years.

- Subsidized Transportation facility is availed by both Teaching and non-teaching staff. As the institution has well connectivity by BMTC to all the places, very few staff are utilizing the transportation facility.
- Four months Maternity Leave is given to all ladies' staff
- Institution has tie-up with Medical Centre which provides all health facilities for teaching and non-teaching staff in need of immediate attention.
- Group Insurance scheme is provided for both Teaching and non- teaching staff.
- Apart from the TEQIP fund Institution provides the financial assistance to the staff members to attend the conferences and publish the research findings. On an average, 40% of staff members are benefitted every year by this facility.
- Leave encashment facility is provided to all aided staff members. On an average, 60% staff are utilizing this facility.
- Provident fund facility is extended to all the unaided teaching and non-teaching staff of the college.

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

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

5

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

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

121	
File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File
6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)	
12	
File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	No File Uploaded
6.4 - Financial Management and Resource Mobilization	
6.4.1 - Institution conducts internal and external financial audits regularly	
College has been appointing external auditors to audit all financial transactions. Every year, the external auditing is done by a private company. In addition to this for the grant related fund provided by the state government, separate audit is carried out by the office of the Directorate of Technical Education (DTE) and by "Audit General (AG)" of the state government.	
File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://drait.edu.in/home/Mandatory-Disclosure

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

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

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

Institution has separate Finance Committee, as per the UGC guide lines. The committee meets as and when required for the Budget approval, expenditure monitoring, major equipment purchases, balance sheet analysis, college level issues of financial nature etc. are well handled by the committee.

Institutional mechanism to monitor effective and efficient use of financial resources involves the following:

- External audit done annually by a registered Chartered accountant.
- Transparency in transactions through bills and vouchers.
- All major payments done through Bank.
- All major purchase expenditures incurred are on the basis of inviting quotations from different vendors.
- Department level budgeting and periodic review.
- Some of the government projects are done on e-tendering using government e-portal.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for

institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The formation of IQAC is a post accreditation process. However, an Internal Quality Assurance Cell (IQAC) of the college has been constituted. The Internal Quality Assurance cell is composed of various members selected from various departments as per NAAC guidelines. IQAC plays a pivotal role in maintaining and enhancing the quality of the institution. Academic progress of all the departments are reviewed by IQAC on regular basis along with HOD, faculty members and Principal.

Apart from this, every semester, an academic audit of all departments is through internal academic audit committee appointed by the Head of the Institution. Typically, internal academic auditors are faculty chosen from various departments of the college. The faculties are provided with parameters of academic assessment. The assessment parameters include, course delivery, in semester evaluation planned and executed, Performance of Engaging lectures, Performance of Attendance of students' result analysis etc. The auditors are also provided with evaluation format and it is submitted to Dean (Academic) after assessment for further processing. Dean (Academic) compiles all the evaluations by the auditors and prepares a consolidated audit report which is sent to all departments. Heads of department take necessary corrective measures to address the non-conformities if any.

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

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

The college has Governing body (GB), academic council (AC) and Planning and Evaluation committee (PEC) to monitor teaching learning process. GB and AC has the compositions as per the UGC guidelines and PEC is composed of Dean (A), Controller of Examination, (COE) and all Heads of the departments. PEC meetings chaired by Head of the institute are held as and when required while AC and GB meetings are held once/twice in a

year. All the decisions taken in PEC meetings are ratified in academic council meetings.

- Lesson plans are prepared by the faculty and reviewed thoroughly by the Department Head.
- Academic schedule is strictly monitored.
- Smart Classrooms with advanced teaching aids are used to provide an immersive teaching experience.
- Laboratories are upgraded with latest equipment and software and preparation of laboratory manual.
- laboratory manual.
- Library is updated with latest Journals, textbooks, magazines and newspapers.
- Curriculum is made relevant to satisfy industry needs and develop overall character of the student.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://drait.edu.in/home/About-IQAC

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

B. Any 3 of the above

File Description	Documents
Paste the web link of annual reports of the Institution	Nil
Upload e-copies of accreditations and certification	No File Uploaded
Upload details of quality assurance initiatives of the institution	No File Uploaded
Upload any additional information	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Dr Ambedkar Institute of Technology has a strong ethical work culture that is based on inclusivity. It observes highest 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. Its unique work culture, healthy traditions and ethos have led to enrolment of the employees as per the roaster. Gender sensitivity is an inherent value in the cultural ethos of the institute and its neighboring community, as is evident by the following facilities -

1. Safety and Security

- Well-trained and vigilant women Warden and Assistant Wardens appointed to the Girls Hostel in the campus.
- Security checkpoints are provided at all campus entries and exits
- Strict implementation of Anti-Ragging measures and keeping the campus ragging free.
- Separate hostels are provided for girls with appropriate security arrangements and hostel committees are formed to take care of the students.
- Security guards are deployed at main gate and students with valid identity cards are allowed into the campus.
- Sufficient lighting is provided in the campus during nights in case of extension of regular hours for placements or cultural activities.
- Women faculty members accompany girl students when they participate in outdoor activities or tours.

(b) 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.
- Faculty Placement Cell extends support in educating the students regarding career plans and entrepreneurship policies.

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

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

B. Any 3 of the above

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

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

The college has lavish greenery spanned over 13.8 acres of land. All are well aware of the consequences of campus pollution and practice eco- friendly initiatives in as many ways as possible. Few initiatives are:

- The campus is free of plastic cups.
- Dead leaves and waste papers inside the campus are not allowed to put on the fire. All waste materials are centrally dumped inside the campus.
- Hazardous vegetable waste in the hostel and canteen are disposed by dumping in the centralized dumping ground.
- Repeated instructions are issued from the Principal`s office to avoid plastics
- Blowing horn is strictly prohibited inside the campus.
- Appointed Gardeners to take care of the plantation in the institute. Beautiful lawn is maintained in front of the college apart from the trees spread all over the campus.
- NSS team helps in maintaining greenery and neat environment across the Institute premises.
- The Incandescent bulbs are replaced with high efficient CFL bulbs.
- Food waste from the mess of the hostel are utilized to produce methane gas through the bio gas plant established in the campus. The Methane gas is used along with LPG in

the mess for cooking purpose.

- Centralized RO/water purification unit has been installed for providing potable water

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

B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

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

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

<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	B. Any 3 of the above
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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

<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information:</p>	B. Any 3 of the above
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Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	No File Uploaded
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing 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, socio-economic and other diversities (within a maximum of 200 words).

The Institute has conducted several programs for providing an inclusive environment. It has taken various initiatives for promoting tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic, and other diversities. As per the nation-wide jurisdiction of the university, the students from diverse regional and cultural backgrounds have been benefitting.

The Institute also organizes various cultural programs to celebrate the cultural diversity of India. Students from various regional and cultural backgrounds participate in such programs and present their regional or cultural folk songs and dances. These cultural events are organized at different levels- departments, hostels, and Institution- and on different occasions like Independence Day, Republic Day, Ambedkar Jayanthi, Founders day etc. Apart from the annual cultural event organized by the college, each department also conducts a week long cultural and sport event to cater to the linguistic diversity, all student related competitions like Essay Writing, project exhibition, Quiz are conducted.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:	
<p>The values, rights, duties and responsibilities in both staff and students of Dr AIT, the college has introduced the constitution of India as an audit course to its students and also organizing awareness programmes in the college regarding Human rights, fundamental rights, human values etc.</p>	
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Total Contact hours-26	

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

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

B. Any 3 of the above

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

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

The college believes in celebrating events and festivals in college. It is an integral part of learning and building a strong cultural belief in a student. The College makes tremendous efforts in celebrating the national and international days, events and festivals throughout the year.

In academic year, we celebrated the following days like World Environment Day, International Yoga Day, Independence Day,

Republic Day, Dr B R Ambedkar Jayanthi.

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

7.2 - Best Practices

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

The Institution can proudly proclaim that it has more than two best practices; however, the following two best practices have been chosen to show case the achievements of the college:

Best Practice 1. Inculcation of Research Culture among Faculty and Students

Best Practice 2. Placement and Training (Career Development)

Best Practice 3 : Green Campus

Best Practice 1: Inculcation of Research Culture among Faculty and Students

Objectives of the Practice

To promote the research and Development activities among the faculty and students, Research Progress Review Committee (RPRC) has been constituted in the college with the following main objectives:

- To inculcate the culture of research among faculty and students
- To identify the emerging and thrust areas of research and disseminate the information to staff and students
- To stimulate the faculty to initiate the work in the chosen area of interest and involve students in the

project

- To motivate the faculty to publish/present the findings in reputed journals / National / International Conferences and refine the on-going research work.
- To stimulate the faculty and students to present/publish the research papers in national / international conferences /reputed journals.
- To encourage faculty, use this opportunity to work towards a Ph.D. degree.
- To assist the faculty to apply to funding agencies like AICTE, DST and DRDO for promoting their research work.
- To kindle interest in students for active involvement in short duration and long duration projects.
- To uplift research work to the level of patenting.

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

7.3 - Institutional Distinctiveness

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

The area of distinction for Dr Ambedkar Institute of Technology College is developing competency in faculty members. The College conducts regular training programmes to develop competencies. The training needs of the faculties are identified through a competency skill matrix and trainers are arranged for the training programmes. Seminars, workshops, conferences etc. are organized by the College every year. The library of the College has an excellent collection of reference books and journals which are available to the faculty members. WIFI facility is also provided. The College has instituted Seed Money for research. This was introduced to encourage teachers to take up research. The College regularly conducts research workshops to familiarize the new teachers with the research process and sharpen the skills of the senior teachers. The management and Principal encourage the teaching staff to take up Minor and Major research projects. Any help needed in this direction is extended by the Management. Faculty members are regularly sent for Orientation/Refresher/Short Term Courses as per their requirements. No stone is left unturned in order to

develop the competency of teachers.

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

7.3.2 - Plan of action for the next academic year

1. To recruit and retain well qualified motivated faculty.
2. To provide amenities and sports facilities in harmony with nature.
3. To provide holistic value based education and inculcate entrepreneurial abilities in students to face the challenges of corporate world.
4. To arrange career guidance programmes.
5. To obtain better NIRF Ranking.