YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution   JAWAHARLAL DARDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, YAVATMAL

- Name of the Head of the institution   Dr.Ramchandra Suresh Tatwawadi

- Designation   Principal

- Does the institution function from its own campus?   Yes

- Phone no./Alternate phone no.   07232249584

- Mobile No: 9922016222

- Registered e-mail   naacjdiet@gmail.com

- Alternate e-mail   principal@jdiet.ac.in

- Address   MIDC Lohara

- City/Town   Yavatmal

- State/UT   Maharashtra

- Pin Code   445001

2.Institutional status

- Type of Institution   Co-education

- Location   Rural

- Financial Status   Self-financing

- Name of the Affiliating University
- **Sant Gadge Baba Amravati University**

- Name of the IQAC Coordinator
- **Dr.Sachin V.Bhalerao**

- Phone No.
- **07232249586**

- Alternate phone No.

- Mobile
- **9881177646**

- IQAC e-mail address
- **sachin_bhalerao@jdiet.ac.in**

- Alternate e-mail address
- **sv_bhalerao@rediffmail.com**

3.Website address (Web link of the AQAR (Previous Academic Year)
https://jdiet.ac.in/pdf/AQAR%2020-21.pdf

4.Whether Academic Calendar prepared during the year?
Yes

- if yes, whether it is uploaded in the Institutional website Web link:
https://jdiet.ac.in/Academic_Calender.php

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B++**	**2.8**	**2018**	**26/09/2018**	**25/09/2023**

6.Date of Establishment of IQAC   **08/07/2014**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	**NIL**	**NIL**	**NIL**	**NIL**

8.Whether composition of IQAC as per latest NAAC guidelines   **Yes**

- Upload latest notification of formation of IQAC
View File

9.No. of IQAC meetings held during the year   **2**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report [View File](#)

10.Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

11.Significant contributions made by IQAC during the current year (maximum five bullets)

1. Boosting Testing and Consultancy by getting the labs accreditation by recognised national agencies like NABL 2. Strengthening Industry Institute Interaction and providing opportunities of internship, field visits and Industry Based Projects. 3. Fostering Entrepreneurship by submitting of Start-up proposals for Incubation Support.Creating awareness about self employment in students. to boost-up their morale for entrepreneurship 4. Strengthening R&D Cell by Establishment of Institute Innovation Council (IIC) program in collaboration with AICTE 5. Training of Faculty for NBA SAR Preperation,use ICT tools to upgrade the teaching learning process and enroll for Swayam, MOOCS and other online education program and induction of Credit Based Course System (CBCS)in the curriculum.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Collaborationwith Department of Lifelong Learning and Extension, Sant Gadge Baba Amravati University for educating faculty and students	Application sent for Approval for Collaboration with S. G. B. University, Amravati Six Workshops are conducted by various departments in between Jun to 7th July 2022 Around 712 students are participated in these Workshops.
Creating awareness about self employment in students. to boost-up their morale for entrepreneurship	National Level Awareness Program
Upliftment of adapted villages through Unnat Bharat Abhiyaan	Survey of village, Meetings with people, members of gram panchayat Develop ideas. Submitted proposal of Cow Urine Distillation Plant for Villagers to UBA for funding support. UBA sanctioned Rs. 1,00,000/- for Cow Urine Distillation Plant to be setup at Village Hivri-Arjuna
Boosting Testing and Consultancy by getting the labs accreditation bRecognised national agencies like NABL	Application Submitted to NABL for processing and inspection /Audit on 24.04.2022 Four Days Training On ISO 17025:2017 NABL Requirements & Internal Audit Of 10 Staff involved in different NABL positions from 19th to 22nd April 2022. All Testing Laboratory Staff Training, Appointments, Management review meeting, Internal Audit is completed with all documentation on 28th April 2022
Strengthening R&D Cell by Establishment of Institute Innovation Council (IIC) program in collaboration with AICTE	Application Submitted to IIC. All documents submitted to IIC for complete processing and approval for Establishment of IIC in institute Approval for Establishment of IIC to Jawaharlal Darda Institute of

	Engineering & Technology, on 27.04.2022
Fostering Entrepreneurship by submitting of Start-up proposals for Incubation Support	Awareness for proposal preparation and business plan for Incubatee's. Three Start-up's submitted for evaluation and approval to Ministry of MSME for funding support. Proposal Uploaded from Host Institute login after first stage evaluation by selection committee
Promoting higher education by creating Awareness about Education with placement and entrepreneurship opportunities in foreign countries	One day Seminar on "Education with placement opportunities in foreign, Entrepreneurship and Start-ups" organized by Entrepreneurship Development Cell, Career Guidance Cell, of Jawaharlal Darda Institute of Engineering & Technology, Yavatmal in association with AbasahebParvekar College, Yavatmal & IETE Yavatmal Sub-centre on 29/04/2022. Expertise sharing by: 1.Dr. Vijay Wadhai (Director, Astute Academy, Chicago, USA), 2. Dr. TusharDeoras (Managing Director, Astute Academy, Chicago, USA), 3. Mr. KiranInamdar (National Trainer, Motivator and Consultant in Entrepreneurship) 4. Dr. DhananjayGaikwad (National Trainer accredited by NIESBUD, Delhi 60+ aspirants were updated with information of pre-requisites for undertaking Education and grabbing placement opportunities in foreign, Entrepreneurship and Start-ups.
Upgrading Teaching Learning Process by advanced ICT Tools	Workshops taken for faculty members to train them to use advanced ICT Tools. All the faculty members were trained to

	use various ICT Tools to enhance the Teachin Learning process.
Strengthening Industry Institute Interaction 1. Internship opportunities for Students	Internship at Raymond UCO Denim Pvt. Ltd., Yavatmal from 16-11-2021 to 25-11- 2021 3 Students completed Internship Internship at Pee Vee Textiles Ltd., Wardha from 17-10- 2021 to 20-10-2021 3 Students completed Internship Internship at PWD, Yavatmal from 02-08-2021 to 02-09- 2021 5 Students completed Internship Internship at Pie Infocomm from 18-07-2021 to 30-08- 2021 & 03-07-2021 to 20-08- 2021 2 Students completed Internship Internship at Technocrat solution from 1-11-2022 to 22-04-2022 1 Students completed Internship Internship at Onnes Cryogenics from 15-06-2021 to 15-08-2021 1 Students completed Internship Internship at Ramdas Athwale Magaswargiya Kapus Utpadak Sahakari Sut Girni Maryadit, Digras from 25-06- 2021 to 25-12-2021 1 Students completed Internship Internship at Internshala from 25-04-2022 to 05-06-2022 1 Students completed Internship Internship at Ministry of Micro, Small and Medium Enterprises[MSME-DI Nagpur from 20-12-2021 to 13-03- 2022 1 Students completed Internship Internship at CADDESK from 30-03-2022 to 30-04-2022 5 Students completed Internship Internship at National Engineering Olympiad from 16-09-2021 to 16-10-2021 1 Students completed Internship Internship at The Sparks Foundation from 02-09-2021 to

02-10-2021 1 Students completed Internship Internship at The Intern Academy from 10-10-2022 to 10-11-2022 1 Students completed Internship Internship at Dr. Sheshrao Wankhede Shetkari Sahakari 3 Students completed Internship Soot Girni, from 21-06-2021 to 29-06-2021 & 22-06-2021 to 30-06-2021 Internship at Raymond UCO Denim Pvt. Ltd., Yavatmal from 26-07-2021 to 20-08- 2021 2 Students completed Internship Internship at PEE VEE Textiles Pvt. Ltd. Hinganghat from 02-08-2021 to 16-08-2021 1 Students completed Internship Internship at Gautam Backward Class Cotton Product Co-Operative Spinning Mill Ltd. Nimbha from 04-06-2021 to 30-06- 2021 1 Students completed Internship Internship at D-Décor Home Fabrics Pvt.Ltd, Boisar from 04-01-2021 to 31-05-2021 1 Students completed Internship Internship at Central Sericulture Research and Training Institute, CSB, Ministry of Textile, Govn. Of India, Srirampura, Mysuru. from 23-04-2022 to 27-04- 2022 1 Students completed Internship Internship at Sara Spintex India Pvt. Ltd, Yavatmal. from 24-01-2022 to 07-02-2022 1 Students completed Internship Internship at Babasaheb Naik Kapus Utpadak Sahakari Soot Girni Ltd, Pusad from 24-07-2021 to 14-08- 2021 1 Students completed Internship Internship at The Ichalkaranji Co-OP. Spiining Mills Ltd, Ichalkaranji from 17-06-2021 to 05-07-2021 1 Students completed Internship

	Internship at Raymond Luxury Cottons Ltd.WorksTextile Park, Add. Industrial Area, Nandgaon Peth, Amravati - 444 901, Maharashtra from 27-01-2022 to 02-02-2022 5 Students completed Internship Internship at Raymond Luxury Cottons Ltd. 5 Students completed Internship Textile Park, Add. Industrial Area, Nandgaon Peth, Amravati - 444 901, Maharashtra from 03-02-2022 to 09-02-2022 Internship at Vinit Transformer. MIDC Lohara Yavatmal from 13-01-2022 to 30-01-2022 4 Students completed Internship Internship at Vinit Transformer. MIDC Lohara Yavatmal from 21-05-2022 to 28-05-2022 8 Students completed Internship Internship at Maharashtra State Electricity Distribution Company Ltd (MAHADISCOM) Yavatmal from 08-07-2022 to 19-07-2022 15 students completed Internship Internship at Maharashtra State Power Generation Company Ltd. (MAHAGENCO) Chandrapur from 07-07-2022 to 05-08-2022 9 students completed Internship Internship at Raymond UCO Denims Pvt. Ltd. Yavatmal from 4-06-2022 to 9-6-2022 10 students completed Internship Internship at Maharashtra State Electricity Distribution Company Ltd (MAHADISCOM) Umarkhed from 28-06-2022 to 06-07-2022 3 students completed Internship Total Students 97
2 Visit to Industries	Industrial Tour of Chemical Engineering Students at Deccan Sugar Pvt Ltd, Mangrul on dated 04-03-2022 Total 47 Students

	participated Industrial Tour of Civil Engineering Students at Water Treatment Plant, MIDC Area, Yavatmal on dated 26-04-2022 Total 60 Students participated Industrial Tour of Civil Engineering Students at Raymond UCO Denim Pvt Ltd, Yavatmal on dated 21-04- 2022 Total 53 Students participated Industrial Tour of Electrical Total 26 Students Engineering Students at Mahrashtra State Electricity Transmission Company Ltd. Yavatmal on dated 05-04-2022 participated Industrial Tour of Electronics & Telecommunication Engineering Students at Sara Spintex Pvt Ltd. Yavatmal on dated 29-03-2022 Total 9 Students participated Industrial Tour of Electronics & Telecommunication Engineering Students at Raymond UCO Denim Pvt Ltd. Yavatmal on dated 09/04/2022 Total 8 Students participated Industrial Tour of Mechanical Engineering Students at "Deccan Sugar Mill Pvt.Ltd., Magarul(P), Yavatmal" on dated 16/03/2022 Total 46 Students participated Industrial Tour of Textile Engineering Students at Sara Spintex Pvt Ltd, Yavatmal on dated 22-04-2022 Total 27 Students participated Industrial Tour of Textile Engineering Students at Raymond UCO Denim Pvt Ltd, Yavatmal on dated 23-04- 2022 35 Students Participated TOTAL 311 were benifitted by the internships and field visit program.
3.MoUs with Industries	13/04/2022 Chemical Engg

Department has signed MOU with Institute-VasantraoNaik College of Agriculture & Biotechnology, Yavatmal For the Period to12/04/2025 Industry-Lars Enviro Pvt. Ltd.,168,Nelco Society, Subhash Nagar,Nagpur-440022, India-.(M.S.) For the Period 16/10/2021 To 15/10/24 . Expert Lecture is conducted by Vasantrao Naik College of Agriculture Biotechnology, Yavatmal Civil Engineering Department has signed MOU with Industry-Lars Enviro Pvt. Ltd.,168,Nelco Society, Subhash Nagar,Nagpur-440022, India-.(M.S.) For the Period 16/10/2021 To 15/10/24 & Industry-Construction Quality Control & Constrochem, Amravati 444604. For the Period 01/11/2021 To 31/10/25 Expert Lecture is conducted by ER. M.A.Banarase Construction Quality Control, Constrochem on 15/1/22 Mechanical Engineering Department has signed MOU with Industry-Lars Enviro Pvt. Ltd.,168,Nelco Society, Subhash Nagar,Nagpur-440022, India-.(M.S.) For the Period 16/10/2021 To 15/10/24. Industry-Laksh Design Solution, Yavatmal.(M.S.) For the Period 01/07/2021 To 30/06/2024 Institute- NVH Consultency Nashik For the Period 1/7/2021 To 30/06/25 Expert Lecture is conducted by Er.Bhupendra Gajbhiye ,Director Laksh Design Solutions. Textile Engg Department has signed MOU with Industry- MAG Solvics Pvt. Ltd. Coimbatore For the Period

	20/07/22 to 20/06/2027 Lab up gradation & Maintenance Support given -Technical Support JDIET has renewed the MOU with Industry-Raymond UCO Denim Pvt. Ltd. MIDC,Yavatmal For the Period 01/07/2019 to 30/06/2022
4.Industry Based Projects	Project Undertaken with Raymond UCO Denim Pvt. Ltd. Yavatmal Title-Characteristics study of denim fabric produced from cotton and lotus yarn Project Undertaken with Mountain Lifestyle, Yavatmal. Title-To study the effect of enzyme and silicon wash on different fabrics

13.Whether the AQAR was placed before statutory body?   **Yes**

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee	24/11/2022

14.Whether institutional data submitted to AISHE

Part A	
Data of the Institution	
1.Name of the Institution	**JAWAHARLAL DARDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, YAVATMAL**
• Name of the Head of the institution	**Dr.Ramchandra Suresh Tatwawadi**
• Designation	**Principal**
• Does the institution function from its own campus?	**Yes**
• Phone no./Alternate phone no.	**07232249584**
• Mobile No:	**9922016222**
• Registered e-mail	**naacjdiet@gmail.com**
• Alternate e-mail	**principal@jdiet.ac.in**
• Address	**MIDC Lohara**
• City/Town	**Yavatmal**
• State/UT	**Maharashtra**
• Pin Code	**445001**
2.Institutional status	
• Type of Institution	**Co-education**
• Location	**Rural**
• Financial Status	**Self-financing**
• Name of the Affiliating University	**Sant Gadge Baba Amravati University**
• Name of the IQAC Coordinator	**Dr.Sachin V.Bhalerao**

• Phone No.	07232249586
• Alternate phone No.	
• Mobile	9881177646
• IQAC e-mail address	sachin_bhalerao@jdiet.ac.in
• Alternate e-mail address	sv_bhalerao@rediffmail.com

3.Website address (Web link of the AQAR (Previous Academic Year)	https://jdiet.ac.in/pdf/AQAR%202 0-21.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://jdiet.ac.in/Academic_Cal ender.php

5.Accreditation Details

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Promoting higher education by creating Awareness about Education with placement and entrepreneurship opportunities in foreign countries	One day Seminar on "Education with placement opportunities in foreign, Entrepreneurship and Start-ups" organized by Entrepreneurship Development Cell, Career Guidance Cell, of Jawaharlal Darda Institute of Engineering & Technology, Yavatmal in association with AbasahebParvekar College, Yavatmal & IETE Yavatmal Sub-centre on 29/04/2022. Expertise sharing by: 1.Dr. Vijay Wadhai (Director, Astute Academy, Chicago, USA), 2. Dr. TusharDeoras (Managing Director, Astute Academy, Chicago, USA), 3. Mr. KiranInamdar (National Trainer, Motivator and Consultant in Entrepreneurship) 4. Dr. DhananjayGaikwad (National Trainer accredited by NIESBUD, Delhi 60+ aspirants were updated with information of pre-requisites for undertaking Education and grabbing placement opportunities in foreign, Entrepreneurship and Start-ups.

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	Engineering Students at Raymond UCO Denim Pvt Ltd, Yavatmal on dated 23-04- 2022 35 Students Participated TOTAL 311 were benifitted by the internships and field visit program.
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4.Industry Based Projects	Project Undertaken with Raymond UCO Denim Pvt. Ltd. Yavatmal Title-Characteristics study of denim fabric produced from cotton and lotus yarn Project Undertaken with Mountain Lifestyle, Yavatmal. Title-To study the effect of enzyme and silicon wash on different fabrics

13.Whether the AQAR was placed before statutory body?	Yes

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee	24/11/2022

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	28/12/2022

15.Multidisciplinary / interdisciplinary

Multidisciplinary / interdisciplinary

16.Academic bank of credits (ABC):	
`. Academic bank of credits (ABC):`	
17.Skill development:	
`Skill development:`	
18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)	
`Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)`	
19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):	
`Outcome Based Education is the central theme. The duration of first cycle of NAAC is upto 25th September 2023.The preperations for getting reaccredited through the second cycle have been started. All the seven programs are earlier accredited by NBA from 2009-12.It was decided in the strategic plan to go for reaccreditation by NBA. Accordingly the Preliminary Analysis Report has been prepared. All the strengths and deficiencies of all the programs are analysed. Required expenditure for facility upgradation has been calculated and discussed with the Management. The facility upgradation process has been started. The programs have started prepeparing their SAR to get it reviewed by the IQAC. The faculties are being trained in effective implementation of OBE through proper training programs. The institute shall soon be applying to NBA for accreditation.`	
20.Distance education/online education:	
`Distance education/online education:`	

Extended Profile

1.Programme

1.1 **7**

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

File Description	Documents
Data Template	[View File](#)

2.Student

2.1   **925**

Number of students during the year

File Description	Documents
Data Template	[View File](#)

2.2

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

File Description	Documents
Data Template	[View File](#)

2.3   **275**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1   **71**

Number of full time teachers during the year

File Description	Documents
Data Template	[View File](#)

3.2   **66**

Number of Sanctioned posts during the year

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year		**7**
File Description	**Documents**	
Data Template	[View File](#)	

2.Student

2.1 Number of students during the year		**925**
File Description	**Documents**	
Data Template	[View File](#)	

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	**Documents**	
Data Template	[View File](#)	

2.3 Number of outgoing/ final year students during the year		**275**
File Description	**Documents**	
Data Template	[View File](#)	

3.Academic

3.1 Number of full time teachers during the year		**71**
File Description	**Documents**	
Data Template	[View File](#)	

3.2 Number of Sanctioned posts during the year	66

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	45
4.2 Total expenditure excluding salary during the year (INR in lakhs)	13,304,518.90
4.3 Total number of computers on campus for academic purposes	495

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

A detailed academic calendar was prepared by the Institute Academic Coordinator for the session 2021-22 under the directions of the Principal. Further the departments prepared their departmental academic calendars which consisted the dates of commencement and end of curriculum delivery, time tables, schedules for conduction of the internal assessment tests and department level co-curricular and extracurricular activities. The faculty members were instructed to prepare the teaching plans at the beginning of the semester and use innovative ICT based teaching methods. The faculty members were advised to prepare and maintain their course files which contains topic wise teaching plans of the subjects in the current semester and implementation plans of previous semester, lecture dairy notes, tutorial exercises, hard copies of e-material, set of question papers, contents to be taught beyond syllabus and results of previous semesters. These course files are reviewed and updated on a regular basis. All the academic activities were e-planned,

e-implemented, e-monitored and e-controlled by using a College Administration System (CAS). The teaching plan and implementation plan of each course was entered in CAS by the concerned faculty member and the activity was monitored at regular interval of two weeks by the Head of the Departments, Academic Coordinator and Principal

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

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

The institute almost adheres to the academic calendar for the conduct of Internal Evaluation Examinations. At the beginning of each academic year, the affiliating university gives guidelines about commencement of the semester, end of the semester, schedule of oral, Practical Examinations, Schedule of Examinations and Schedule of Vacation. In the beginning of the semester, the Academic Coordinator, in consultation with the Principal, prepares an academic calendar enlisting the working days, holidays, examination schedule for internal assessment and dates of important events in the semester. Based on this, each department prepares its own departmental academic calendar by including schedule of departmental events. The schedule of the examinations is announced well in advance. The entire planning, organization and implementation of the examination schedule is carried out and followed by the departments almost adhering to the proposed academic calendar. During the pandemic period all the activities were e-administered and carried out online. The faculty is guided to monitor the pace of the syllabus completion in coordinationwith the dates of sessional exams so that the total syllabus of the course can be evenly covered in the three sessional exams. Also the pace of practical's conducted in the laboratory sessions is properly mointored to be completed in scheduled time.

File Description	Documents
Upload relevant supporting documents	[View File](#)
Link for Additional information	**Nil**

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

B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View File](#)
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

7

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

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

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

0

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

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

0

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

0

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

1.3 - Curriculum Enrichment

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

The present curriculum has courses like environmental studies,communication skills, industrial management and Professional ethics to address the students on the above mentioned subjects and make them aware of social, ethical and ecological issues. Gender : The institute has established a 'Women Grievance Cell' to educate and sensitize the students and employees on gender issues, make them aware of the social, moral, and legal implication of gender discrimination, encourage value education upholding gender equality and deal with instances of sexual harassment within the campus. The cell is committed to create and maintain an environment in which students, teachers and non-teaching staff can work together in

an atmosphere free of gender violence, sexual harassment and gender discrimination. Secularism and unity is ingrained in the institution's culture which is evident from the communal harmony among the students from various religions, ethnic, and socioeconomic backgrounds. The institute has membership of various professional bodies and run chapters of various organizations like IETE, ISIE, CSI etc. Equal opportunities are given to both the genders for participation in various activities for professional development held under the bannership of these bodies. Girls and boys are encouraged to work together in various curricular, co-curricular and sport activities.

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

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

7

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

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

153

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

B. Any 3 of the above

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

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

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://jdiet.ac.in/NAAC_FILES/1.4.2.docx

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

330

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

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

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

162

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

There exists a higher heterogeneity in the level of understanding and performance of the first year students. Students complete their secondary education through various boards with different curriculum like SBSE and CBSE. As the course curriculum for the first year is common to all, the students are categorized according to their common entrance test (CET) score and are distributed with a proper mix within various sections of first year. Every class has a class incharge to assess the learning levels of the students. Special efforts are taken for slow learners and advanced learners Special programs for Slow Learners: English Learning Program: Majority of the students admitted in the institute belong to remote / rural and vernacular background with a major deficiency in English. Therefore bridge courses are conducted to bring the students at an even level. An elaborate language lab is present in the institute with interactive English learning software. The lab is multimedia enabled and plays major role in upgrading the English competency of the students. Remedial Classes Program: Diploma students directly admitted to second year engineering course

through lateral entry scheme generally join the institution late as per the schedule of Common Admission Process (CAP) and hence suffer an academic loss.

File Description	Documents
Link for additional Information	**Nil**
Upload any additional information	[View File](#)

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

Number of Students	Number of Teachers
925	**71**

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

2.3 - Teaching- Learning Process

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

Enhancing learning experiences through various student centric methods : Teachers are encouraged and sponsored to attend innovative training programs to utilize student centric methods and provide pragmatic and inclusive learning experience to the students. The institute runs only undergraduate engineering courses and majority of the courses are associated with practical/laboratory sessions. Institute is equipped with advanced laboratories which provide thorough practical based rational learning experience to the students. In the laboratories students are given a free hand to handle the equipments and conduct experiments individually to understand the working principles and fundamentals learnt in the theory sessions. The students note their observations, perform calculations and write down their own results and conclusions imbibing a scientific temperament within them. It is made mandatory for the students to conduct literature surveys by downloading articles from internet and collecting papers from library journals before finalizing their seminar and project titles. These activities increase the participation of students in an organized manner. Students are encouraged to complete their mini and major projects within the institute with the

facilities and support available in the departmental laboratories using innovative problem solving methodologies.Special efforts are taken to improve the analytical and numerical skills of the students through extra coaching and giving numerical based assignments.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	**Nil**

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

Training programs were conducted to train the faculty to use ICT tools for teaching –learning process. Information of the recent ICT tools was given to the faculty and online training was conducted to train them to use these tools. All the faculties were directed to use ICT tools to teach the theory and practical's of all the subjects including those of First Year. Also the students were informed regarding the process of getting themselves registered on the e-platforms. The processes of uploading the assignments, quizzes, questions, e- material in form of notes, videos was explained to the faculty members. Parallely the students were trained to use the uploaded e-material, answer the quizzes, objective type questions and communicate with the faculty. Guidelines were given to use audio as well as video modes to explain the concepts to the students. Google Class Room was widely used by the faculty members. A huge amount of e-data in terms of e-notes,videos,assignments,question bank of all the subjects is now available with the institute in a systematic form. Similarly the practicals and sessional exams were also conducted using the ICT tools.

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

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

71

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

2.4 - Teacher Profile and Quality

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

71

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

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

22

File Description	Documents
Any additional information	**No File Uploaded**
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

11-01-2023 01:59:39

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

630

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

2.5 - Evaluation Process and Reforms

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

The internal assessment of the students is done through sessional exams, seminars, project defence, and practical internal viva voce to have an insight of the overall student performance and identify the measures to be taken for improvement. Three sessional exams per course are conducted every semester to assess the performance of the students in all the six units of every course. The sessional papers are outlined on the university pattern so that the students can prepare accordingly to perform better in the final exams. The internal assessment mechanism is properly structured with apposite weightage to students percentage attendance in the class rooms and laboratories, score in the sessional examinations, participation and performance in laboratory sessions, seminars and projects. The distribution of internal marks is standard and uniform for the courses of all the programs.The internal assessment of the students is done through sessional exams, seminars, project defence, and practical internal viva voce to have an insight of the overall student performance and identify the measures to be taken for improvement. Three sessional exams per course are conducted every semester to assess the performance of the students in all the six units of every course.

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

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

The grievance redressal mechanism of the institute for the internal examination is transparent and time bound. The university to which the institute is affiliated also has an efficient mechanism to address the grievances related to the external examinations. Redressal mechanism to address the grievances of internal examination : Internal examinations are conducted as per the norms and schedule given by the university. Institute ensures effective implementation of the evaluation reforms of the university by scrupulously following and implementing the ordinances, rules and regulations laid down by the university from time to time. The institute periodically conducts three sessional exams and the students are made aware of the pattern of question paper and assessment methods at the beginning of the semester. After the conduction of every exam the assessed answer sheets are shown to the students within seven days of date of examination and the students discuss their performance individually with the faculty. The patterns of mark distribution for practical viva, seminars and project defense are well defined and informed to the students. The students are assessed accordingly and their scores are informed to them.

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

2.6 - Student Performance and Learning Outcomes

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

JDIET has adopted Outcome Based Education (OBE). All the academic and administrative processes of the institution are designed and oriented towards outcome based education.. Course Outcomes (CO's) are defined for every course and are communicated to the students. The Program Outcomes (PO's) and Program Specific Outcomes(PSO's) for all the programs of the

institute are thoughtfully framed to attain an overall transformation based on technical, professional, personal and ethical development in the students. Dissemination of CO's, PO's, and PSO's: The CO's, PO's and PSO's are displayed at college website, institute information brochures, college magazine, leaflets and posters of various programs held in institute, sessional examination papers and practical journals. Also, they are disseminated in the form of display boards at various important locations within the campus like auditorium, seminar hall, admission cell, Principal office, library, department office, laboratories, canteen etc.

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

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

The standard mapping method used to compute the degree of attainment of the PSO's, PO's and CO's is described herewith. In aggregated mapping the final attainment levels are fixed as 1,2,3. The attainment level 1, 2 and 3 indicates the low, moderate and high degree of attainments respectively. Attainment of CO's There are three internal sessional examinations and one university level final external examination held to assess the performance of the student. The sessional examination question papers are set according to the standards mentioned in the cognitive domain pertaining to the blooms taxonomy. Every question set in the question paper of sessional examination represents corresponding CO of that subject and the entire CO's are covered in three different sessional exams. In the attainment process a direct weightage of 80% is given to the university external examination and an indirect weightage of 20% which includes 15% weightage to performance in sessional exams and 5% weightage to students feedback is given. It is fixed that if students secures 40% and above marks in the attempted question then only the CO representing that question will be considered for attainment. The percentage of students scoring 40% and above in CO's are considered for mapping the attainment level.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	**Nil**

2.6.3 - Pass percentage of Students during the year

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

246

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

2.7 - Student Satisfaction Survey

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

https://jdiet.ac.in/NAAC_FILES/2.7.1.xls

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

1

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

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

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

`1`

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

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

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

`11`

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

3.2 - Research Publications and Awards

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

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

25

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

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

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

6

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

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Various activities like blood donation camps, health and hygiene awareness programs, women empowerment programs, quiz competitions, cultural competitions, etc are yearly conducted by the institutefor holistic development of students and imbibe within them a responsibility towards society. Inspired by the vision of Unnat Bharat Abhiyan our institute has adopted five nearby villages. Our faculty members along with the students were in communication with the civilians of the villages through social media continously giving them information regarding the advisories given by the Government, information regarding local ASHA workers, Self-Help Groups (SHGs) distributing masks, food

support provided for children and pregnant women.The institute also distributed food packets and other daily needs to marginalized sections of the society facing the problem of starvation. Participation of students in all these activities have sensitized them towards social issues.

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

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

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

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	No File Uploaded

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

6

File Description	Documents
Reports of the event organized	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	*View File*

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

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

248

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

3.4 - Collaboration

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

17

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

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

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

23

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Institute has state of art buildings with different areas allocated for academics, administration, amenities and well planned beautiful landscaping. Institute building and hostel building with total built-up area of 27419 sq. m (2,95,028 sq. ft.). The complete campus is spread over 17.29 acres, surrounded with natural landscapes and water bodies. Institute is having adequate number of class rooms, tutorial rooms, departmental laboratories, research laboratories, language laboratory, workshops, computer centre, seminar halls, main fully equipped central library. The complete institute is in CCTV surveillance and equipped with 300mbps wifi network. The institute also has a College Administration System (CAS) for administrative support and e-governance. Several amenities such as cafeteria, common rooms for girls and boys, sufficient toilets, sports area and landscapes for cultural events are developed to keep students at ease. As per AICTE guidelines the institute building is segregated into four categories namely, Academic area, Administrative area, Amenities Area and Circulation area.Laboratories of all the departments are equipped with the required apparatus, experimental kits, tools, machines etc. which are required to perform major practical's as prescribed in the curriculum and research.

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

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

Institute is having in campus adequate indoor sports facilities for badminton, table tennis, carrom, chess etc. with a demarcated area of about 129 sq. m. and grounds for Volley ball, Kho Kho, Kabaddi and 30 yard Cricket. The following table gives the details of various facilities for indoor and outdoor sports, games, cultural events and other extracurricular activities:- Extra-curricular Activity Facility Available Equipment's Outdoor Games Volley Ball Ground Kho-Kho Ground Kabaddi Ground Cricket 30 Yard Ground Basketball Ground College provides special and Outdoor games &Safety outdoor games. Indoor Games Table Tennis Chess Carrom Badminton Cultural Activities Seminar halls, Auditorium, Event Halls, Open Spaces etc. Public Address System NSS Institute has NSS center of the university to organize various social activities. NSS Equipments Kit Health Doctor and first aid facilities are present in premises Dispensary, First Aid box

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

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

45

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

45

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

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

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

419000

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

4.2 - Library as a Learning Resource

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

1.Library is automated using Integrated Library Management System through Wordpro's College Administration System. Library Management is one of the module integrated in web enabled software. ILMS shares the data across different users like Students, Faculty, Accounts, Stores etc. Following major facilities are available in the ILMS: 1.Accession of books, periodicals and other learning resources: The record and stock of books, periodicals, journals, magazines, newspapers, and other E learning resources needed in the institute are maintained in the ILMS. The accession register is maintained in the ILMS with 40 different bibliographical entries. 2.Circulation and transactions of library books and other material: Books are circulated through bar code enabled system.

Bar Code reading and printing facility is available in the software. Issue and return tracking system is incorporated in the software. Stock of books , journals , eresources , data of members in excel format, customizable fine settings for various categories of members and reservation of resources are available in the software. 3.Open Public Access Catalogue (OPAC): Search facilities for books and other journals, magazines, news papers, and other e-learning sources material etc are available in the software. Search facility with keywords like Author name, title, publisher, subject, year of publication, accession number is available in the software.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	Nil

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

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	[View File](#)

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

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

0

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

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

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

70

File Description	Documents
Any additional information	[View File](#)
Details of library usage by teachers and students	**No File Uploaded**

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The IT facilities available in our institution are state-of-theart. We have dedicated "ITTECH Team" who work round the clock to ensure that all our hardware and software are up-to-date and functioning without any problem. The college provides computer facilities to the students to learn experimentally and also to gain access to the cutting-edge technologies in the IT world. These systems have excellent networking facilities with additional Wi-Fi routers in each block The IT facilities that are available in supporting academic and non-academic activities include: 1) 24 X 7 dedicated Lease line internet facility 2) Wi-Fi Internet throughout the campus to stay connected with technical world. 3) All desktop computers are connected to Campus Network. 4) Laser Printers Provided in all departments 5) Desktop computers & LCD projectors available in all smart rooms. 6) Curriculum based software are regularly updated based on the need for every semester. 7) college administration is completely digitized. The state-of-the-art engineering in our Computer Centre comprises the following: • IBM Server • Advanced Networking Equipment from CISCO • Latest software & Tools are available to enable the students to work on data analysis, computing technologies, web technologies and software designing

- **SOPHOS firewall facility for Security and privacy. The internet bandwidth provided through Wi-Fi is 300 Mbps which is made available to the students round the year24x 7. The institute has Wi-Fi facility in the college campus for the student.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

495

File Description	Documents
Upload any additional information	**No File Uploaded**
Student – computer ratio	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	[View File](#)

4.4 - Maintenance of Campus Infrastructure

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

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

13225463.90

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

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

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities Laboratory Lab equipments are serviced by the concerned manufacturers, service personnel and Lab Assistant of the departments. Wherever necessary, the annual maintenance contract is signed with the supplier. Proper information in terms of cost, name of the vendor and date of purchase is displayed on each equipment of all the laboratories. Annual Stock verification is carried out by stock verification committee. Library- Proper procedures are followed to maintain the library and preserve its materials against decay or deterioration. These include dusting and cleaning, which is carried out on a regular basis with adequate air and sunlight exposure. Other procedures include carrying out pest control and replacement of renewable resources like fixtures and fittings and worn out seats. The issue and return track system of the books and other study material is governed through advanced software system and the record of the stock is maintained physically as well as digitally. Computers- All sensitive equipment's like computers/lab equipments are supplied power through online UPS and thus taken care against voltage fluctuations. Computer labs and all the computers are maintained by our own system administrators. CCTV camera is installed throughout the campus to monitor all activities.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

747

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

0

File Description	Documents
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills   **A. All of the above**

File Description	Documents
Link to institutional website	**Nil**
Any additional information	**No File Uploaded**
Details of capability building and skills enhancement initiatives (Data Template)	[View File](#)

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

925

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

925

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

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

180

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

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

5.2.2.1 - Number of outgoing student progression to higher education

8

File Description	Documents
Upload supporting data for student/alumni	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State

government examinations) during the year

6

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

5.3 - Student Participation and Activities

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

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

1

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

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The 'Student Representative Council' (SRC) of the Institute is a constitutional student's representative body which is annually formed as per section 99 of the Maharashtra Public Universities Act, 2016 (Mah Act No VI of 2017). According to this act, there shall be a University Students Council and a College Students Council for each affiliated college to look after the welfare of the students and to promote and co-ordinate the extra-curricular activities of different student's associations. Therefore, complying to above act and gazette section 1, No 4/97 of Sant Gadge Baba University Amravati, the institute forms SRC at the

start of every academic session. SRC provides a platform to the students to involve in the planning and execution of various activities like teaching learning process, academic administration, arrangements of extra and co-curricular activities, remedial classes, industrial training, placement opportunities, sports and other facilities. As per the university guidelines, SRC comprises of Class Representative's (C.R.'s) who are students those secure highest marks in their classes in last preceding examinations. Also the SRC constitutes one student nominated by the Principal from each category like sports, cultural, National Social Service program (NSS), National Cadet Corps (NCC) and two girl students as ladies representatives (L.R.).

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

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

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

12

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

5.4 - Alumni Engagement

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

The Institute regularly invites the alumni students to deliver expert lectures and seminars in order to get the students acquainted with recent developments and technologies used in industries.The seminars are also helpful to bridge the Industry Academia gap and enhance the skills of the students to make them employable. The academic year 2020-21 was completely shadowed by COVIDpandamic and hence instead of offline lecture online expert session and interaction where arranged.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)   E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision Deliver Excellence in Engineering Education Mission Provide highest quality resources, learning processes and research to create technically qualified professional capable of making significant contribution to individual and social empowerment. The institute's mission is to produce competent and responsible engineers and not mere graduates. The institute has adopted the philosophy of outcome based education (OBE) to ensure that the outgoing students have the graduate attributes necessary to meet the global needs. Institute was earlier accredited by NBA from 2009 to 2012 and has recently been accredited by IRIF, USA. Goverence to fulfill Vision and Mission through effective leadership : The Top Management, Principal, Faculty and supporting staff work in synergy for fulfilling the vision and mission of the institute. The leadership provides the road map for achieving academic excellence through quality resources, best teaching learning practices and contribution in

research. The administration process is decentralised and the roles played by the Management, Principal and Faculty in achieving the set goals under there leadership are mentioned below. Top Management: Sets objectives in consonance with the quality policies and shares its vision through periodic meetings of Governing Body (GB), Academic Advisory Board (AAB), Local Management Committee (LMC) and JDIET Development Committee.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

The Management has developed a healthy and conducive environment by giving academic and administrative autonomy to Principal and faculties to plan and maintain quality of the academic program. The institute gets all the academic, administrative, research and student development tasks completed through various college level and department level committees. Institute level coordinators monitor the issues at the institute level while Heads of the Departments plan and execute all activities at the departmental level. Proper mechanism for participation of students are also been provided.. Case Study : Inspection and Upgradation of Institute Infrastructure and facilities for Accreditation by NBA:. All the programs of the institute have been earlier accreditated by NBA from 2009 to 2012.The Management had decided to get all the programs reaccreditated by NBA. This needed to inspect and upgrade, wherever required, the Program Curriculum and Teaching - Learning Processes, Student's Performance, Faculty Information and Contributions, Facilities and Technical Support, Student Support Systems, Overall Governance, Institutional Support and Financial Resources. Review of existing facilities and infrastructure was taken through the Institute Administration Cell, Academic Activity Monitoring Cell, R & D Cell, Student Affairs Cell, Departments, Librarian, Examination Coordinators, Training & Placement Cell, Grievance Redressal Committee, Alumni Association, Sports and National Service Scheme (NSS) Cell.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	[View File](#)

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Activity successfully implemented to enhance the Teaching Learning Process. Use of ICT Tools. All the faculties were guided to use various ICT tools for theory and practical classes of all the subjects. Information of the recent ICT tools was given to the faculty and online training was conducted to train them to use these tools. Also the students were informed regarding the process of getting themselves registered on the e-platforms and to e-communicate with their mentors. The processes of uploading the assignments, quizzes,questions, ematerial in form of notes, videos etc was explained to the faculty members. Parallelly the students were trained to use the uploaded e-material, answer the quizzes, objective type questions and communicate with the faculty. Guidelines were given to use audio as well as video modes to explain the concepts to the students. 1061 students and 68subject teachers joined the e-network for the online education.522 videos,1380 ppts/pdfs and 930 links were uploaded by the faculty members to teach 125 subjects.388 Multiple Choice Questions and 380 Assignments were uploaded and evaluated during the complete session. Google Class Room and Microsoft Team was widely used by the faculty members.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	Nil
Upload any additional information	[View File](#)

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

The institute is governed by the President and Secretary who have been authorized by other Society Members to take care of

the day to day activities and take appropriate decisions as and when required. The role of the Top Management, Principal and faculty members are discussed herewith. Functions of Various Bodies : 1.Top Management: Sets objectives in consonance with the quality policies and shares its vision through Governing Body, Academic Advisory Board (AAB) and Local Management Committee (LMC) meetings. Make financial provisions to provide infrastructure and facilities as per requirements. 2. Principal: Shares the vision of the management and decisions taken from academic and administrative perspective in the meetings conducted with the Institute coordinators and Head of Departments. Identifies and hires competent, qualified faculty and ensures technical competency by creating opportunities for faculty to grow professionally. Looks after all the Administrative Academic and R&D activities as per guidelines from AICTE, SGBAU University Amravati. Monitors the quality of processes in accordance with national accreditation bodies. 3. Institute Level Administrative Coordinator: Administers and monitors the performance of all the Programs, First Year, Training and Placement Cell, National Service Scheme, Women's Grievance Cell, Purchase committee, Staff welfare committee, Institute Maintenance Cell, Canteen Committee, Annual Social Gathering, Chapters of Professional Bodies, Sports and Cultural Department, Anti-Ragging Cell, IT and Overall Infrastructure Management Committees, Examination Department and EGovernance Cell. Coordinate, plan and implement AICTE, University and DTE guidelines, schedules and activities.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100746/6.2.2_1514282227_737.pdf
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The institute has adopted effective policies for welfare of the teaching and non-teaching staff members. The polices are framed for enhancing the professional skills and motivating the staff to improve their performance. Also there are different monetary welfare schemes to motivate the faculty and staff. Welfare measures for enhancement of professional skills of Teaching and Non-Teaching Staff members and provision of monetary gains: Institute provides financial support to staff members for attending Workshops, Seminars and Conferences in India and Abroad. Faculty members are sponsored for research and higher studies in eminent institutes. Faculty Members are encouraged to become member of professional societies such as IETE, ISTE etc. Institute provides study leaves for higher education and training programs. Institute organizes Faculty Development Programs regularly for professional upgradation of the faculty. Institute organizes industrial training program for faculty and staff through its Industry Institute Interaction Cell. As per the provisions of provident fund act, institute contributes to Provident Fund. As per the provisions of Gratuity Act, institute contributes for the Gratuity Scheme. Child allowance is provided for the education of Children of staff. In every academic session, Teaching and NonTeaching staff members are encouraged by awarding them Best Teaching and Best Non-Teaching award.

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

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

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

0

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

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

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

1

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

22

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

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

Performance appraisal form is designed to assess the overall performance of the faculty. The performance appraisal is divided into following parts and categories: PartA: General Information General data like personal information, academic qualification, refresher courses attended has to be mentioned in this section. Part B:AcademicPerformance Indicators Category -I : Teaching, Learning and Evaluation Related Activities: Performance in academics, reading / instructional material consulted and additional knowledge resources provided to students, use of participatory and innovative teaching-learning methodologies, updating of subject content, course improvement and various examination duties assigned and performed are considered in this section. Category-II :Co-Curricular, Extension, and Professional Development Related Activities: Extension, co-curricular & field based activities, contribution to corporate life and management of the institution professional development activities are considered in this section. Category-III: Research, Publications and Academic Contributions: Papers published in journals and conference, published book, ongoing and completed research projects and consultancies, research guidance, training courses, Faculty Development Programs, invited lectures and chairmanships at national and international conference/Seminar are considered in this section. Part C: Other Relevant Information: Any other credential, significant contributions, awards received etc. are

to be mentioned in this section. Part D: Institutional and departmental Level Performance Evaluation (other than in Part A, B, C): Involvement and contribution of the faculty in important areas of institutional and departmental level development not covered in earlier section are included in this segment.

File Description	Documents
Paste link for additional information	https://docs.google.com/document/d/17CFeKE 8qQM9zTZSmJYSX_3AVlnKAXRke/edit?usp=sharin g&ouid=111079706493195288327&rtpof=true&s d =true
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Internal Financial Audit:- There is a sound internal control system evolved by the college to check the vouchers, and invoices & other financial matters with due sanctions and approvals by the Principal & Finance officer so that it acts as a internal control audit system. The Accounts department is headed by the Finance officer and also there is a separate financial & consultancy services provided by the Chartered Accountant for internal audit. External Audit:- The external financial audit i.e. statutory audit is conducted every financial year by a "Chartered Accountant" as per the provisions of Income Tax Act 1961, and Bombay Public Trust Act 1950. The book of Accounts maintained are examined and found correct and satisfactory by the auditors.

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

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

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

0

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

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

The Mobilization of available funds is done by the institution effectively through proper budgeting considering the requirement of all the departments and students. The institutions budget other than salary is utilized for creation and maintenance of various facilities like establishment of new laboratories, replacement of old items by new equipments, upgradation of IT and other infrastructure, library enrichment, sport equipments etc. Major variable expenses include electricity bills, internet expenses, water charges etc. Priorities are decided and the resources are optimally used to run the complete system in smooth and efficient manner. General producer for mobilization of funds and optimal utilization of resources 1.Requirements of funds from all the departments are called for budget preparation. 2.Budget is prepared considering the funds required by all the departments. 3.Budget prepared for the year is circulated to all the departments. 4.Departments submit their proposals for sanction before the management as per the budget. 5.The sanctioned proposals by the management are then forwarded to before the purchase committee for negotiations from vendors. 6.The budget position is informed to all the departments, providing the details of funds utilized by them from the budget. 7.Budget variance is also checked and monitoring is done accordingly. 8.Provision for contingent requirement is also made by giving additional sanction.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

6.5 - Internal Quality Assurance System

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

Strengthening R&D Cell and Fostering Entrepreneurship : Innovationon /Start-up Cell and Entrepreneurship Development Cell (EDC) in association with MSME Development Institute, Nagpur, Ministry of M.S.M.E. (Govt. of India) organized National Level Awareness Program . Exposure to business planning, market survey and various financial schemes of government and financial institutions for stating a business was given to the students.

More than 300 students registered and participated in the program. Three Start-up's submitted for evaluation and approval to Ministry of MSME for funding support.R&D Cell has taken initiative in establishing Institute Innovation Council (IIC) in collaboration with AICTE in the institute to strengthen the R&D activities and increase the IPR Status.

Holistic Development of the Students by upliftment of adapted villages through Unnat Bharat Abhiyaan : Students were taken to conduct survey of village, Meetings with people, members of gram panchayat to develop ideas to increase their earnings. Submitted proposal of Cow Urine Distillation Plant for Villagers to UBA for funding support. UBA sanctioned Rs. 1,00,000/- for Cow Urine Distillation Plant to be setup at Village Hivri-Arjuna

Strengthening Industry Institute Interaction : Various organizations were identified and MoUs were signed to provide Internships and Field Visit opportunities to the students to bridge the Industry Institute Gap. Industry based real time projects were carried out in collaboration with the industries. Three Hundred and Eleven students were benefited by the initiative.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

IQAC reviews and monitors the following activities periodically to update the institute regarding the teaching learning process, methodologies of operations and learning outcomes. Conduction of Faculty Academic Audit: It is ensured that the academic audit of each faculty is conducted twice a year. A committee is constituted for conduction of the audit which periodically verifies the performance of the faculty in terms of completion of syllabus, utilization of e-resources, upgradation of subject notes, timely evaluation of answer sheet, monitoring students attendance in theory/laboratories, result analysis ,student feedback analysis and remedial/make up lecturers for weaker students Academic calendar and relevant document preparation: It is ensured that the departments plan and prepare their academic and schedules before commencement of the classes and properly communicate them to the concerned within time. Effective implementation of E-Governance: It is ensured that all the departments are effectively utilizing the E-Governance module in academic planning and its realization. Monitoring the attainment levels of COs, POs and PSOs: The attainment levels of all the Course Outcomes, Program Outcomes and Program Specific Outcomes are periodically monitored and causes of non attainment of desired levels, if any, are discussed and suggestions for improvement are given. Participation of faculty upgradation and R&D Actvities :

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC);   **B. Any 3 of the above**

Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

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

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

The institute maintains a climate free of gender discrimination which enables women to enjoy all the fundamental rights. Institute promotes equal participation of girls in all types of curricular, co-curricular and extracurricular activities such as Technical conferences, Workshops, Seminars, Training programs, Social Gathering, Sports, Youth festival, etc. The institution shows Gender Sensitivity by providing the facilities described below: Safety and Security: The institute has a well established Women's Grievance Cell which comprises of Internal Complaint Committee Cell and "Vishakha Committee". These two committees has been especially established to register the grievances of women/girls in the campus and take necessary actions immediately. Also preventive measures are taken to avoid any mishappenings. A team of security guards is deployed 24 x 7 for the security of the women in the campus. These guards are deployed at various locations in the campus and are continuously taking security rounds within the campus during the working and even nonworking hours of the institute. The campus of institute is equipped with CCTV surveillance. Moreover, additional CCTV

cameras are deployed during events like Annual Social Gathering, Cultural programs etc.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://docs.google.com/document/d/11dnHGU KGgtdET4LStsI47coPy4vPp2og/edit?usp=sharin g&ouid=111079706493195288327&rtpof=true&s d_=true

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

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Institute is not a major source of solid waste. The solid waste produced is Municipal Wastes such as paper, cardboards and sometimes plastics. Rarely hazardous wastes such as batteries, electric bulbs etc. are formed. All these solid wastes are disposed with proper care. Institute is primarily taking steps for reducing waste generation by promoting use of digital media for communication instead of hard copies. Printing if required is done on both sides of the paper and even on one unused side of the used paper. A Stock Disposal Committee also takes a necessary care for disposal of solid waste. Waste percentage of recycling category is less therefore it is not feasible to recycle it in the Institute and is forwarded to the agencies who reuse or recycle these wastes. Institute is having proper septic tanks for sanitary sewage containing human waste and wash water.

The sewage is properly treated as per the building norms. The cleaning of the septic tank is conducted so as to ensure healthy atmosphere. Necessary provisions for liquid waste disposal at labs are made. As the quantum of liquid waste generation is less therefore it is not desirable to establish sewage recycle plant. The campus is kept clean as students and staffs are in practice of using dust bins and legitimate use of papers.

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

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

A. Any 4 or all of the above

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

11-01-2023 01:59:40

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

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

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

B. Any 3 of the above

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

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

B. Any 3 of the above

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

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

The institue organises cultural, regional and linguistic festivals and programs to maintain harmony and peace amongst the students of various diversities. Some of the programs like Ganesh Chaturthi, Matrubhasha Diwas,Tree Plantation and Blood Donation were conducted.

Sr. No.

Name of Event

No of Participation

1

Ganesh Chaturthi

30

2

Tree Plantation and Blood Donation Program

45

3

Celebration of birth anniversary of Sant Gadge Baba

28

4

Celebration of Matrubhasha Divas

75

5

Celebration of Women's Day Program

32

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

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

The institution takes many initiatives like conducting awareness campaigns, organizing Orientation programs, training programs, seminars and workshops to sensitize the faculty and students to the constitutional obligations. Group Discussions on Ethical Values, rights, duties and responsibilities of citizens are some of the topics that are enlisted in Elocution/ Debates activities.

Sr. No.

Name of Event

No of Participation

1

Ganesh Chaturthi

30

2

Tree Plantation and Blood Donation Program

45

3

Celebration of birth anniversary of Sant Gadge Baba

28

4

Celebration of Matrubhasha Divas

75

5

Celebration of Women's Day Program

32

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

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff   4. Annual awareness programmes on Code of Conduct are organized

B. Any 3 of the above

File Description	Documents
Code of ethics policy document	[View File](#)
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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

Institution celebrates/ organizes national and international commemorative days, events and festivals. National festivals play an important role in planting seed of Nationalism and Patriotism. The institution celebrates these events to pay tribute to our great National Leaders. - The institution celebrates Republic day on 26thJanuary every year, commemorating the adoption of Indian constitution and spreading the message that India is the largest democratic country in the world. This is a day to remind the students about the constitution of the country and the need to abide by it at all times. The celebration includes the hoisting of national flag and spreading a warm message of nationalism in a speech by the Principal. Independence Day is celebrated every year on 15th of August, parades and flag hoisting is organized and is celebrated to mark freedom of India from British rule. Gandhi Jayanti is celebrated every year on 2ndOctober to understand the ideology of our great leader Mahatma Gandhi wherein pledge is taken by students and staff. International Yoga day is celebrated on 21st June every year. The yoga Instructor organizes the yoga camp and a speech is conducted to make everyone aware on how Yoga embodies unity of mind and body; thought and action; restraint and fulfilment.

Sr. No

Title of Activity

Date of Conduction

No of Participants

1

Yoga Day

21/06/21

60

2

Independence Day

15/08/21

65

3

Republic Day

26/01/22

71

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	**No File Uploaded**
Geo tagged photographs of some of the events	**No File Uploaded**
Any other relevant information	<u>View File</u>

7.2 - Best Practices

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

Best Practice 1 Title : Orientation of undergraduate students towards innovation, research, start ups and entrepreneurship : Goal Primary Goal :

Best Practice 2: Title : Holistic Development of the students and imbibement of a sense of responsibility towards the society through awareness programs and contribution in overcoming the Covid Pandemic :

File Description	Documents
Best practices in the Institutional web site	[View File](#)
Any other relevant information	**No File Uploaded**

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Transforming rural youth into a Skilled, Confident and Globally Employable Technocrat with Entrepreneurship skills : JDIET is distinguished by its commitment in offering a unique learning experience in a spectrum of technical disciplines and contribution to the society through various extensive and outreach programs. Funds are provided to the students to develop innovative and indigenous projects and present papers in conferences in India and Abroad. The students are made aware about their responsibility towards society by making them participate in various programs of rural development organized by NSS.The institute has also been registered for Unnat Bharat Abhiyaan. Holistic development of the students is the central theme.Afund of Rs One Lakh has been received by the institute to esblish a Cow Urine Distillation Plant to provide secondary earnings to the villagers. Since establishment till the date,JDIET has been successful in bringing transformation in the overall personality of the rural youth by imbibing social values along with knowledge up gradation. One of the most remarkable achievements of JDIET is the global acceptance of Alumni. It is really worth proud to mention that the Alumni of JDIET are excelling in their chosen career in more than 20 developed countries across the globe.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

A detailed academic calendar was prepared by the Institute Academic Coordinator for the session 2021-22 under the directions of the Principal. Further the departments prepared their departmental academic calendars which consisted the dates of commencement and end of curriculum delivery, time tables, schedules for conduct of the internal assessment tests and department level co-curricular and extracurricular activities. The faculty members were instructed to prepare the teaching plans at the beginning of the semester and use innovative ICT based teaching methods. The faculty members were advised to prepare and maintain their course files which contains topic wise teaching plans of the subjects in the current semester and implementation plans of previous semester, lecture dairy notes, tutorial exercises, hard copies of e-material, set of question papers, contents to be taught beyond syllabus and results of previous semesters. These course files are reviewed and updated on a regular basis. All the academic activities were e-planned, e-implemented, e-monitored and e-controlled by using a College Administration System (CAS). The teaching plan and implementation plan of each course was entered in CAS by the concerned faculty member and the activity was monitored at regular interval of two weeks by the Head of the Departments, Academic Coordinator and Principal

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

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

The institute almost adheres to the academic calendar for the conduct of Internal Evaluation Examinations. At the beginning of each academic year, the affiliating university gives

guidelines about commencement of the semester, end of the semester, schedule of oral, Practical Examinations, Schedule of Examinations and Schedule of Vacation. In the beginning of the semester, the Academic Coordinator, in consultation with the Principal, prepares an academic calendar enlisting the working days, holidays, examination schedule for internal assessment and dates of important events in the semester. Based on this, each department prepares its own departmental academic calendar by including schedule of departmental events. The schedule of the examinations is announced well in advance. The entire planning, organization and implementation of the examination schedule is carried out and followed by the departments almost adhering to the proposed academic calendar. During the pandemic period all the activities were e-administered and carried out online. The faculty is guided to monitor the pace of the syllabus completion in coordinationwith the dates of sessional exams so that the total syllabus of the course can be evenly covered in the three sessional exams. Also the pace of practical's conducted in the laboratory sessions is properly mointored to be completed in scheduled time.

File Description	Documents
Upload relevant supporting documents	[View File]()
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

7

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

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

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

0

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

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

0

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on

programs during the year

0

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

1.3 - Curriculum Enrichment

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

The present curriculum has courses like environmental studies,communication skills, industrial management and Professional ethics to address the students on the above mentioned subjects and make them aware of social, ethical and ecological issues. Gender : The institute has established a 'Women Grievance Cell' to educate and sensitize the students and employees on gender issues, make them aware of the social, moral, and legal implication of gender discrimination, encourage value education upholding gender equality and deal with instances of sexual harassment within the campus. The cell is committed to create and maintain an environment in which students, teachers and non-teaching staff can work together in an atmosphere free of gender violence, sexual harassment and gender discrimination. Secularism and unity is ingrained in the institution's culture which is evident from the communal harmony among the students from various religions, ethnic, and socioeconomic backgrounds. The institute has membership of various professional bodies and run chapters of various organizations like IETE, ISIE, CSI etc. Equal opportunities are given to both the genders for participation in various activities for professional development held under the bannership of these bodies. Girls and boys are encouraged to work together in various curricular, co-curricular and sport activities.

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

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

7

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

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

153

File Description	Documents
Any additional information	**No File Uploaded**
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	*View File*

1.4 - Feedback System	
1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	**B. Any 3 of the above**

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

1.4.2 - Feedback process of the Institution may be classified as follows	**B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	[View File](#)
URL for feedback report	https://jdiet.ac.in/NAAC_FILES/1.4.2.docx

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

330

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	[View File](#)

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

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

162

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

There exists a higher heterogeneity in the level of understanding and performance of the first year students. Students complete their secondary education through various boards with different curriculum like SBSE and CBSE. As the course curriculum for the first year is common to all, the students are categorized according to their common entrance test (CET) score and are distributed with a proper mix within various sections of first year. Every class has a class incharge to assess the learning levels of the students. Special efforts are taken for slow learners and advanced learners Special programs for Slow Learners: English Learning Program: Majority of the students admitted in the institute belong to remote / rural and vernacular background with a major deficiency in English. Therefore bridge courses are conducted to bring the students at an even level. An elaborate language lab is present in the institute with interactive English learning software. The lab is multimedia enabled and plays major role in upgrading the English competency of the students. Remedial Classes Program: Diploma students directly admitted to second year engineering course through lateral entry scheme generally join the institution late as per the schedule of Common Admission Process (CAP) and hence suffer an academic loss.

File Description	Documents
Link for additional Information	**Nil**
Upload any additional information	[View File](#)

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

Number of Students	Number of Teachers
925	**71**

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

2.3 - Teaching- Learning Process

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

Enhancing learning experiences through various student centric methods : Teachers are encouraged and sponsored to attend innovative training programs to utilize student centric methods and provide pragmatic and inclusive learning experience to the students. The institute runs only undergraduate engineering courses and majority of the courses are associated with practical/laboratory sessions. Institute is equipped with advanced laboratories which provide thorough practical based rational learning experience to the students. In the laboratories students are given a free hand to handle the equipments and conduct experiments individually to understand the working principles and fundamentals learnt in the theory sessions. The students note their observations, perform calculations and write down their own results and conclusions imbibing a scientific temperament within them. It is made mandatory for the students to conduct literature surveys by downloading articles from internet and collecting papers from library journals before finalizing their seminar and project titles. These activities increase the participation of students in an organized manner. Students are encouraged to complete their mini and major projects within the institute with the facilities and support available in the departmental laboratories using innovative problem solving methodologies.Special efforts are taken to improve the analytical and numerical skills of the students

through extra coaching and giving numerical based assignments.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	**Nil**

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

Training programs were conducted to train the faculty to use ICT tools for teaching -learning process. Information of the recent ICT tools was given to the faculty and online training was conducted to train them to use these tools. All the faculties were directed to use ICT tools to teach the theory and practical's of all the subjects including those of First Year. Also the students were informed regarding the process of getting themselves registered on the e-platforms. The processes of uploading the assignments, quizzes, questions, e- material in form of notes, videos was explained to the faculty members. Parallely the students were trained to use the uploaded e- material, answer the quizzes, objective type questions and communicate with the faculty. Guidelines were given to use audio as well as video modes to explain the concepts to the students. Google Class Room was widely used by the faculty members. A huge amount of e-data in terms of e-notes,videos,assignments,question bank of all the subjects is now available with the institute in a systematic form. Similarly the practicals and sessional exams were also conducted using the ICT tools.

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

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

71

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

2.4 - Teacher Profile and Quality

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

71

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

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

22

File Description	Documents
Any additional information	**No File Uploaded**
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

630

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

2.5 - Evaluation Process and Reforms

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

The internal assessment of the students is done through sessional exams, seminars, project defence, and practical internal viva voce to have an insight of the overall student performance and identify the measures to be taken for improvement. Three sessional exams per course are conducted every semester to assess the performance of the students in all the six units of every course. The sessional papers are outlined on the university pattern so that the students can prepare accordingly to perform better in the final exams. The internal assessment mechanism is properly structured with apposite weightage to students percentage attendance in the class rooms and laboratories, score in the sessional examinations, participation and performance in laboratory sessions, seminars and projects. The distribution of internal marks is standard and uniform for the courses of all the programs.The internal assessment of the students is done through sessional exams, seminars, project defence, and practical internal viva voce to have an insight of the overall student performance and identify the measures to be taken for improvement. Three sessional exams per course are conducted every semester to assess the performance of the students in all the six units of every course.

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

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

bound and efficient

The grievance redressal mechanism of the institute for the internal examination is transparent and time bound. The university to which the institute is affiliated also has an efficient mechanism to address the grievances related to the external examinations. Redressal mechanism to address the grievances of internal examination : Internal examinations are conducted as per the norms and schedule given by the university. Institute ensures effective implementation of the evaluation reforms of the university by scrupulously following and implementing the ordinances, rules and regulations laid down by the university from time to time. The institute periodically conducts three sessional exams and the students are made aware of the pattern of question paper and assessment methods at the beginning of the semester. After the conduction of every exam the assessed answer sheets are shown to the students within seven days of date of examination and the students discuss their performance individually with the faculty. The patterns of mark distribution for practical viva, seminars and project defense are well defined and informed to the students. The students are assessed accordingly and their scores are informed to them.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

JDIET has adopted Outcome Based Education (OBE). All the academic and administrative processes of the institution are designed and oriented towards outcome based education.. Course Outcomes (CO's) are defined for every course and are communicated to the students. The Program Outcomes (PO's) and Program Specific Outcomes(PSO's) for all the programs of the institute are thoughtfully framed to attain an overall transformation based on technical, professional, personal and ethical development in the students. Dissemination of CO's, PO's, and PSO's: The CO's, PO's and PSO's are displayed at college website, institute information brochures, college

magazine, leaflets and posters of various programs held in institute, sessional examination papers and practical journals. Also, they are disseminated in the form of display boards at various important locations within the campus like auditorium, seminar hall, admission cell, Principal office, library, department office, laboratories, canteen etc.

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

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

The standard mapping method used to compute the degree of attainment of the PSO's, PO's and CO's is described herewith. In aggregated mapping the final attainment levels are fixed as 1,2,3. The attainment level 1, 2 and 3 indicates the low, moderate and high degree of attainments respectively. Attainment of CO's There are three internal sessional examinations and one university level final external examination held to assess the performance of the student. The sessional examination question papers are set according to the standards mentioned in the cognitive domain pertaining to the blooms taxonomy. Every question set in the question paper of sessional examination represents corresponding CO of that subject and the entire CO's are covered in three different sessional exams. In the attainment process a direct weightage of 80% is given to the university external examination and an indirect weightage of 20% which includes 15% weightage to performance in sessional exams and 5% weightage to students feedback is given. It is fixed that if students secures 40% and above marks in the attempted question then only the CO representing that question will be considered for attainment. The percentage of students scoring 40% and above in CO's are considered for mapping the attainment level.

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

2.6.3 - Pass percentage of Students during the year

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

246

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

2.7 - Student Satisfaction Survey

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

https://jdiet.ac.in/NAAC_FILES/2.7.1.xls

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

1

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

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

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

1

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

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

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

11

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

3.2 - Research Publications and Awards

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

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

25

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

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

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

6

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

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Various activities like blood donation camps, health and hygiene awareness programs, women empowerment programs, quiz competitions, cultural competitions, etc are yearly conducted by the institutefor holistic development of students and imbibe within them a responsibility towards society. Inspired by the vision of Unnat Bharat Abhiyan our institute has adopted five nearby villages. Our faculty members along with the students were in communication with the civilians of the villages through social media continously giving them information regarding the advisories given by the Government,

information regarding local ASHA workers, Self-Help Groups (SHGs) distributing masks, food support provided for children and pregnant women.The institute also distributed food packets and other daily needs to marginalized sections of the society facing the problem of starvation. Participation of students in all these activities have sensitized them towards social issues.

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

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

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

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	<u>View File</u>
e-copy of the award letters	No File Uploaded

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

6

File Description	Documents
Reports of the event organized	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

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

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

248

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

3.4 - Collaboration

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

17

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

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

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

23

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Institute has state of art buildings with different areas allocated for academics, administration, amenities and well planned beautiful landscaping. Institute building and hostel building with total built-up area of 27419 sq. m (2,95,028 sq. ft.). The complete campus is spread over 17.29 acres, surrounded with natural landscapes and water bodies. Institute is having adequate number of class rooms, tutorial rooms, departmental laboratories, research laboratories, language laboratory, workshops, computer centre, seminar halls, main fully equipped central library. The complete institute is in CCTV surveillance and equipped with 300mbps wifi network. The institute also has a College Administration System (CAS) for administrative support and e-governance. Several amenities such as cafeteria, common rooms for girls and boys, sufficient toilets, sports area and landscapes for cultural events are developed to keep students at ease. As per AICTE guidelines the institute building is segregated into four categories namely, Academic area, Administrative area, Amenities Area and Circulation area.Laboratories of all the departments are equipped with the required apparatus,

experimental kits, tools, machines etc. which are required to perform major practical's as prescribed in the curriculum and research.

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

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

Institute is having in campus adequate indoor sports facilities for badminton, table tennis, carrom, chess etc. with a demarcated area of about 129 sq. m. and grounds for Volley ball, Kho Kho, Kabaddi and 30 yard Cricket. The following table gives the details of various facilities for indoor and outdoor sports, games, cultural events and other extracurricular activities:- Extra-curricular Activity Facility Available Equipment's Outdoor Games Volley Ball Ground Kho-Kho Ground Kabaddi Ground Cricket 30 Yard Ground Basketball Ground College provides special and Outdoor games &Safety outdoor games. Indoor Games Table Tennis Chess Carrom Badminton Cultural Activities Seminar halls, Auditorium, Event Halls, Open Spaces etc. Public Address System NSS Institute has NSS center of the university to organize various social activities. NSS Equipments Kit Health Doctor and first aid facilities are present in premises Dispensary, First Aid box

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

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

45

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

45

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

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

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

419000

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

4.2 - Library as a Learning Resource

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

1.Library is automated using Integrated Library Management System through Wordpro's College Administration System. Library Management is one of the module integrated in web enabled software. ILMS shares the data across different users like Students, Faculty, Accounts, Stores etc. Following major facilities are available in the ILMS: 1.Accession of books, periodicals and other learning resources: The record and stock of books, periodicals, journals, magazines, newspapers, and other E learning resources needed in the institute are maintained in the ILMS. The accession register is maintained in the ILMS with 40 different bibliographical entries. 2.Circulation and transactions of library books and other

material: Books are circulated through bar code enabled system. Bar Code reading and printing facility is available in the software. Issue and return tracking system is incorporated in the software. Stock of books , journals , eresources , data of members in excel format, customizable fine settings for various categories of members and reservation of resources are available in the software. 3.Open Public Access Catalogue (OPAC): Search facilities for books and other journals, magazines, news papers, and other e-learning sources material etc are available in the software. Search facility with keywords like Author name, title, publisher, subject, year of publication, accession number is available in the software.

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

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	A. Any 4 or more of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

0

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

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

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

70

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	**No File Uploaded**

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The IT facilities available in our institution are state-of-theart. We have dedicated "ITTECH Team" who work round the clock to ensure that all our hardware and software are up-to-date and functioning without any problem. The college provides computer facilities to the students to learn experimentally and also to gain access to the cutting-edge technologies in the IT world. These systems have excellent networking facilities with additional Wi-Fi routers in each block The IT facilities that are available in supporting academic and non-academic activities include: 1) 24 X 7 dedicated Lease line internet facility 2) Wi-Fi Internet throughout the campus to stay connected with technical world. 3) All desktop computers are connected to Campus Network. 4) Laser Printers Provided in all departments 5) Desktop computers & LCD projectors available in all smart rooms. 6) Curriculum based software are regularly updated based on the need for every semester. 7) college administration is completely digitized. The state-of-the-art engineering in our Computer Centre comprises the following: • IBM Server •

Advanced Networking Equipment from CISCO • Latest software &
Tools are available to enable the students to work on data
analysis, computing technologies, web technologies and
software designing • SOPHOS firewall facility for Security
and privacy. The internet bandwidth provided through Wi-Fi is
300 Mbps which is made available to the students round the
year24x 7. The institute has Wi-Fi facility in the college
campus for the student.

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

4.3.2 - Number of Computers

495

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

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

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

13225463.90

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

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

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities Laboratory Lab equipments are serviced by the concerned manufacturers, service personnel and Lab Assistant of the departments. Wherever necessary, the annual maintenance contract is signed with the supplier. Proper information in terms of cost, name of the vendor and date of purchase is displayed on each equipment of all the laboratories. Annual Stock verification is carried out by stock verification committee. Library- Proper procedures are followed to maintain the library and preserve its materials against decay or deterioration. These include dusting and cleaning, which is carried out on a regular basis with adequate air and sunlight exposure. Other procedures include carrying out pest control and replacement of renewable resources like fixtures and fittings and worn out seats. The issue and return track system of the books and other study material is governed through advanced software system and the record of the stock is maintained physically as well as digitally. Computers- All sensitive equipment's like computers/lab equipments are supplied power through online UPS and thus taken care against voltage fluctuations. Computer labs and all the computers are maintained by our own system administrators. CCTV camera is installed throughout the campus to monitor all activities.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

747

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	[View File](#)

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

0

File Description	Documents
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	[View File](#)

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above

File Description	Documents
Link to institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

925

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

925

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

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

180

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

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

5.2.2.1 - Number of outgoing student progression to higher education

8

File Description	Documents
Upload supporting data for student/alumni	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level

examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

6

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

5.3 - Student Participation and Activities

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

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

1

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

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The 'Student Representative Council' (SRC) of the Institute is a constitutional student's representative body which is annually formed as per section 99 of the Maharashtra Public Universities Act, 2016 (Mah Act No VI of 2017). According to this act, there shall be a University Students Council and a College Students Council for each affiliated college to look after the welfare of the students and to promote and co-ordinate the extra-curricular activities of different student's associations. Therefore, complying to above act and

gazette section 1, No 4/97 of Sant Gadge Baba University Amravati, the institute forms SRC at the start of every academic session. SRC provides a platform to the students to involve in the planning and execution of various activities like teaching learning process, academic administration, arrangements of extra and co-curricular activities, remedial classes, industrial training, placement opportunities, sports and other facilities. As per the university guidelines, SRC comprises of Class Representative's (C.R.'s) who are students those secure highest marks in their classes in last preceding examinations. Also the SRC constitutes one student nominated by the Principal from each category like sports, cultural, National Social Service program (NSS), National Cadet Corps (NCC) and two girl students as ladies representatives (L.R.).

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

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

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

12

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

5.4 - Alumni Engagement

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

The Institute regularly invites the alumni students to deliver expert lectures and seminars in order to get the students acquainted with recent developments and technologies used in industries.The seminars are also helpful to bridge the Industry Academia gap and enhance the skills of the students to make them employable. The academic year 2020-21 was completely shadowed by COVIDpandamic and hence instead of offline lecture online expert session and interaction where arranged.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	[View File](#)

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

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision Deliver Excellence in Engineering Education Mission Provide highest quality resources, learning processes and research to create technically qualified professional capable of making significant contribution to individual and social empowerment. The institute's mission is to produce competent and responsible engineers and not mere graduates. The institute has adopted the philosophy of outcome based education (OBE) to ensure that the outgoing students have the graduate attributes necessary to meet the global needs. Institute was earlier accredited by NBA from 2009 to 2012 and has recently been accredited by IRIF, USA. Goverence to fulfill Vision and Mission through effective leadership : The Top Management, Principal, Faculty and supporting staff work in synergy for fulfilling the vision and mission of the institute. The leadership provides the road map for achieving

academic excellence through quality resources, best teaching learning practices and contribution in research. The administration process is decentralised and the roles played by the Management, Principal and Faculty in achieving the set goals under there leadership are mentioned below. Top Management: Sets objectives in consonance with the quality policies and shares its vision through periodic meetings of Governing Body (GB), Academic Advisory Board (AAB), Local Management Committee (LMC) and JDIET Development Committee.

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

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

The Management has developed a healthy and conducive environment by giving academic and administrative autonomy to Principal and faculties to plan and maintain quality of the academic program. The institute gets all the academic, administrative, research and student development tasks completed through various college level and department level committees. Institute level coordinators monitor the issues at the institute level while Heads of the Departments plan and execute all activities at the departmental level. Proper mechanism for participation of students are also been provided.. Case Study : Inspection and Upgradation of Institute Infrastructure and facilities for Accreditation by NBA:. All the programs of the institute have been earlier accreditated by NBA from 2009 to 2012.The Management had decided to get all the programs reaccreditated by NBA. This needed to inspect and upgrade, wherever required, the Program Curriculum and Teaching – Learning Processes, Student's Performance, Faculty Information and Contributions, Facilities and Technical Support, Student Support Systems, Overall Governance, Institutional Support and Financial Resources. Review of existing facilities and infrastructure was taken through the Institute Administration Cell, Academic Activity Monitoring Cell, R & D Cell, Student Affairs Cell, Departments, Librarian, Examination Coordinators, Training & Placement Cell, Grievance Redressal Committee, Alumni Association, Sports and National Service Scheme (NSS) Cell.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Activity successfully implemented to enhance the Teaching Learning Process. Use of ICT Tools. All the faculties were guided to use various ICT tools for theory and practical classes of all the subjects. Information of the recent ICT tools was given to the faculty and online training was conducted to train them to use these tools. Also the students were informed regarding the process of getting themselves registered on the e-platforms and to e-communicate with their mentors. The processes of uploading the assignments, quizzes,questions, ematerial in form of notes, videos etc was explained to the faculty members. Parallelly the students were trained to use the uploaded e-material, answer the quizzes, objective type questions and communicate with the faculty. Guidelines were given to use audio as well as video modes to explain the concepts to the students. 1061 students and 68subject teachers joined the e-network for the online education.522 videos,1380 ppts/pdfs and 930 links were uploaded by the faculty members to teach 125 subjects.388 Multiple Choice Questions and 380 Assignments were uploaded and evaluated during the complete session. Google Class Room and Microsoft Team was widely used by the faculty members.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	**Nil**
Upload any additional information	View File

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

The institute is governed by the President and Secretary who have been authorized by other Society Members to take care of the day to day activities and take appropriate decisions as and when required. The role of the Top Management, Principal and faculty members are discussed herewith. Functions of Various Bodies : 1.Top Management: Sets objectives in consonance with the quality policies and shares its vision through Governing Body, Academic Advisory Board (AAB) and Local Management Committee (LMC) meetings. Make financial provisions to provide infrastructure and facilities as per requirements. 2. Principal: Shares the vision of the management and decisions taken from academic and administrative perspective in the meetings conducted with the Institute coordinators and Head of Departments. Identifies and hires competent, qualified faculty and ensures technical competency by creating opportunities for faculty to grow professionally. Looks after all the Administrative Academic and R&D activities as per guidelines from AICTE, SGBAU University Amravati. Monitors the quality of processes in accordance with national accreditation bodies. 3. Institute Level Administrative Coordinator: Administers and monitors the performance of all the Programs, First Year, Training and Placement Cell, National Service Scheme, Women's Grievance Cell, Purchase committee, Staff welfare committee, Institute Maintenance Cell, Canteen Committee, Annual Social Gathering, Chapters of Professional Bodies, Sports and Cultural Department, Anti-Ragging Cell, IT and Overall Infrastructure Management Committees, Examination Department and EGovernance Cell. Coordinate, plan and implement AICTE, University and DTE guidelines, schedules and activities.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://assessmentonline.naac.gov.in/stora ge/app/hei/SSR/100746/6.2.2_1514282 227_737_.pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission	A. All of the above

and Support Examination

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

6.3 - Faculty Empowerment Strategies

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

The institute has adopted effective policies for welfare of the teaching and non-teaching staff members. The polices are framed for enhancing the professional skills and motivating the staff to improve their performance. Also there are different monetary welfare schemes to motivate the faculty and staff. Welfare measures for enhancement of professional skills of Teaching and Non-Teaching Staff members and provision of monetary gains: Institute provides financial support to staff members for attending Workshops, Seminars and Conferences in India and Abroad. Faculty members are sponsored for research and higher studies in eminent institutes. Faculty Members are encouraged to become member of professional societies such as IETE, ISTE etc. Institute provides study leaves for higher education and training programs. Institute organizes Faculty Development Programs regularly for professional upgradation of the faculty. Institute organizes industrial training program for faculty and staff through its Industry Institute Interaction Cell. As per the provisions of provident fund act, institute contributes to Provident Fund. As per the provisions of Gratuity Act, institute contributes for the Gratuity Scheme. Child allowance is provided for the education of Children of staff. In every academic session, Teaching and NonTeaching staff members are encouraged by awarding them Best Teaching and Best Non-Teaching award.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

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

0

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

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

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

1

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

22

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

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

Performance appraisal form is designed to assess the overall performance of the faculty. The performance appraisal is divided into following parts and categories: PartA: General

Information General data like personal information, academic qualification, refresher courses attended has to be mentioned in this section. Part B:AcademicPerformance Indicators Category -I : Teaching, Learning and Evaluation Related Activities: Performance in academics, reading / instructional material consulted and additional knowledge resources provided to students, use of participatory and innovative teaching-learning methodologies, updating of subject content, course improvement and various examination duties assigned and performed are considered in this section. Category-II :Co-Curricular, Extension, and Professional Development Related Activities: Extension, co-curricular & field based activities, contribution to corporate life and management of the institution professional development activities are considered in this section. Category-III: Research, Publications and Academic Contributions: Papers published in journals and conference, published book, ongoing and completed research projects and consultancies, research guidance, training courses, Faculty Development Programs, invited lectures and chairmanships at national and international conference/Seminar are considered in this section. Part C: Other Relevant Information: Any other credential, significant contributions, awards received etc. are to be mentioned in this section. Part D: Institutional and departmental Level Performance Evaluation (other than in Part A, B, C): Involvement and contribution of the faculty in important areas of institutional and departmental level development not covered in earlier section are included in this segment.

File Description	Documents
Paste link for additional information	https://docs.google.com/document/d/17CFeKE_8qQM9zTZSmJYSX_3AVlnKAXRke/edit?usp=sharin g&ouid=111079706493195288327&rtpof=true&sd =true
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Internal Financial Audit:- There is a sound internal control system evolved by the college to check the vouchers, and invoices & other financial matters with due sanctions and approvals by the Principal & Finance officer so that it acts as a internal control audit system. The Accounts department is headed by the Finance officer and also there is a separate financial & consultancy services provided by the Chartered Accountant for internal audit. **External Audit:-** The external financial audit i.e. statutory audit is conducted every financial year by a "Chartered Accountant" as per the provisions of Income Tax Act 1961, and Bombay Public Trust Act 1950. The book of Accounts maintained are examined and found correct and satisfactory by the auditors.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

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

0

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

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

The Mobilization of available funds is done by the institution effectively through proper budgeting considering the requirement of all the departments and students. The

institutions budget other than salary is utilized for creation and maintenance of various facilities like establishment of new laboratories, replacement of old items by new equipments, upgradation of IT and other infrastructure, library enrichment, sport equipments etc. Major variable expenses include electricity bills, internet expenses, water charges etc. Priorities are decided and the resources are optimally used to run the complete system in smooth and efficient manner. General producer for mobilization of funds and optimal utilization of resources 1.Requirements of funds from all the departments are called for budget preparation. 2.Budget is prepared considering the funds required by all the departments. 3.Budget prepared for the year is circulated to all the departments. 4.Departments submit their proposals for sanction before the management as per the budget. 5.The sanctioned proposals by the management are then forwarded to before the purchase committee for negotiations from vendors. 6.The budget position is informed to all the departments, providing the details of funds utilized by them from the budget. 7.Budget variance is also checked and monitoring is done accordingly. 8.Provision for contingent requirement is also made by giving additional sanction.

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

6.5 - Internal Quality Assurance System

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

Strengthening R&D Cell and Fostering Entrepreneurship : Innovationon /Start-up Cell and Entrepreneurship Development Cell (EDC) in association with MSME Development Institute, Nagpur, Ministry of M.S.M.E. (Govt. of India) organized National Level Awareness Program . Exposure to business planning, market survey and various financial schemes of government and financial institutions for stating a business was given to the students.

More than 300 students registered and participated in the program. Three Start-up's submitted for evaluation and

approval to Ministry of MSME for funding support.R&D Cell has taken initiative in establishing Institute Innovation Council (IIC) in collaboration with AICTE in the institute to strengthen the R&D activities and increase the IPR Status.

Holistic Development of the Students by upliftment of adapted villages through Unnat Bharat Abhiyaan : Students were taken to conduct survey of village, Meetings with people, members of gram panchayat to develop ideas to increase their earnings. Submitted proposal of Cow Urine Distillation Plant for Villagers to UBA for funding support. UBA sanctioned Rs. 1,00,000/- for Cow Urine Distillation Plant to be setup at Village Hivri-Arjuna

Strengthening Industry Institute Interaction : Various organizations were identified and MoUs were signed to provide Internships and Field Visit opportunities to the students to bridge the Industry Institute Gap. Industry based real time projects were carried out in collaboration with the industries. Three Hundred and Eleven students were benefited by the initiative.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

IQAC reviews and monitors the following activities periodically to update the institute regarding the teaching learning process, methodologies of operations and learning outcomes. Conduction of Faculty Academic Audit: It is ensured that the academic audit of each faculty is conducted twice a year. A committee is constituted for conduction of the audit which periodically verifies the performance of the faculty in terms of completion of syllabus, utilization of e-resources, upgradation of subject notes, timely evaluation of answer sheet, monitoring students attendance in theory/laboratories, result analysis ,student feedback analysis and remedial/make up lecturers for weaker students Academic calendar and

relevant document preparation: It is ensured that the departments plan and prepare their academic and schedules before commencement of the classes and properly communicate them to the concerned within time. Effective implementation of E-Governance: It is ensured that all the departments are effectively utilizing the E-Governance module in academic planning and its realization. Monitoring the attainment levels of COs, POs and PSOs: The attainment levels of all the Course Outcomes, Program Outcomes and Program Specific Outcomes are periodically monitored and causes of non attainment of desired levels, if any, are discussed and suggestions for improvement are given. Participation of faculty upgradation and R&D Actvities :

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	B. Any 3 of the above

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

INSTITUTIONAL VALUES AND BEST PRACTICES
7.1 - Institutional Values and Social Responsibilities
7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year
The institute maintains a climate free of gender discrimination which enables women to enjoy all the fundamental rights. Institute promotes equal participation of girls in all types of curricular, co-curricular and extracurricular activities such as Technical conferences, Workshops, Seminars, Training programs, Social Gathering, Sports, Youth festival, etc. The institution shows Gender Sensitivity by providing the facilities described below: Safety and Security: The institute has a well established Women's Grievance Cell which comprises of Internal Complaint Committee Cell and "Vishakha Committee". These two committees has been especially established to register the grievances of women/girls in the campus and take necessary actions immediately. Also preventive measures are taken to avoid any mishappenings. A team of security guards is deployed 24 x 7 for the security of the women in the campus. These guards are deployed at various locations in the campus and are continuously taking security rounds within the campus during the working and even nonworking hours of the institute. The campus of institute is equipped with CCTV surveillance. Moreover, additional CCTV cameras are deployed during events like Annual Social Gathering, Cultural programs etc.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://docs.google.com/document/d/11dnHGU_KGgtdET4LStsI47coPy4vPp2og/edit?usp=sharin g&ouid=111079706493195288327&rtpof=true&sd =true

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy	C. Any 2 of the above

conservation Use of LED bulbs/ power efficient equipment

File Description	Documents
Geo tagged Photographs	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Institute is not a major source of solid waste. The solid waste produced is Municipal Wastes such as paper, cardboards and sometimes plastics. Rarely hazardous wastes such as batteries, electric bulbs etc. are formed. All these solid wastes are disposed with proper care. Institute is primarily taking steps for reducing waste generation by promoting use of digital media for communication instead of hard copies. Printing if required is done on both sides of the paper and even on one unused side of the used paper. A Stock Disposal Committee also takes a necessary care for disposal of solid waste. Waste percentage of recycling category is less therefore it is not feasible to recycle it in the Institute and is forwarded to the agencies who reuse or recycle these wastes. Institute is having proper septic tanks for sanitary sewage containing human waste and wash water. The sewage is properly treated as per the building norms. The cleaning of the septic tank is conducted so as to ensure healthy atmosphere. Necessary provisions for liquid waste disposal at labs are made. As the quantum of liquid waste generation is less therefore it is not desirable to establish sewage recycle plant. The campus is kept clean as students and staffs are in practice of using dust bins and legitimate use of papers.

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

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
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 with trees and plants

A. Any 4 or All of the above

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

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

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

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	B. Any 3 of the above

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

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

The institue organises cultural, regional and linguistic festivals and programs to maintain harmony and peace amongst the students of various diversities. Some of the programs like Ganesh Chaturthi, Matrubhasha Diwas,Tree Plantation and Blood Donation were conducted.

Sr. No.

Name of Event

No of Participation

1

Ganesh Chaturthi

30

2

Tree Plantation and Blood Donation Program

45

3

Celebration of birth anniversary of Sant Gadge Baba

YAVATMAL

28

4

Celebration of Matrubhasha Divas

75

5

Celebration of Women's Day Program

32

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

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

The institution takes many initiatives like conducting awareness campaigns, organizing Orientation programs, training programs, seminars and workshops to sensitize the faculty and students to the constitutional obligations. Group Discussions on Ethical Values, rights, duties and responsibilities of citizens are some of the topics that are enlisted in Elocution/ Debates activities.

Sr. No.

Name of Event

No of Participation

1

Ganesh Chaturthi

30

2

Tree Plantation and Blood Donation Program

45

3

Celebration of birth anniversary of Sant Gadge Baba

28

4

Celebration of Matrubhasha Divas

75

5

Celebration of Women's Day Program

32

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

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

B. Any 3 of the above

Code of Conduct are organized

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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

Institution celebrates/ organizes national and international commemorative days, events and festivals. National festivals play an important role in planting seed of Nationalism and Patriotism. The institution celebrates these events to pay tribute to our great National Leaders. - The institution celebrates Republic day on 26thJanuary every year, commemorating the adoption of Indian constitution and spreading the message that India is the largest democratic country in the world. This is a day to remind the students about the constitution of the country and the need to abide by it at all times. The celebration includes the hoisting of national flag and spreading a warm message of nationalism in a speech by the Principal. Independence Day is celebrated every year on 15th of August, parades and flag hoisting is organized and is celebrated to mark freedom of India from British rule. Gandhi Jayanti is celebrated every year on 2ndOctober to understand the ideology of our great leader Mahatma Gandhi wherein pledge is taken by students and staff. International Yoga day is celebrated on 21st June every year. The yoga Instructor organizes the yoga camp and a speech is conducted to make everyone aware on how Yoga embodies unity of mind and body; thought and action; restraint and fulfilment.

Sr. No

Title of Activity

Date of Conduction

No of Participants

1

Yoga Day

21/06/21

60

2

Independence Day

15/08/21

65

3

Republic Day

26/01/22

71

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	**No File Uploaded**
Geo tagged photographs of some of the events	**No File Uploaded**
Any other relevant information	<u>View File</u>

7.2 - Best Practices

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

Best Practice 1 Title : Orientation of undergraduate students towards innovation, research, start ups and entrepreneurship : Goal Primary Goal :

Best Practice 2: Title : Holistic Development of the students and imbibement of a sense of responsibility towards the society through awareness programs and contribution in overcoming the Covid Pandemic :

File Description	Documents
Best practices in the Institutional web site	[View File](#)
Any other relevant information	**No File Uploaded**

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Transforming rural youth into a Skilled, Confident and Globally Employable Technocrat with Entrepreneurship skills : JDIET is distinguished by its commitment in offering a unique learning experience in a spectrum of technical disciplines and contribution to the society through various extensive and outreach programs. Funds are provided to the students to develop innovative and indigenous projects and present papers in conferences in India and Abroad. The students are made aware about their responsibility towards society by making them participate in various programs of rural development organized by NSS.The institute has also been registered for Unnat Bharat Abhiyaan. Holistic development of the students is the central theme.Afund of Rs One Lakh has been received by the institute to esblish a Cow Urine Distillation Plant to provide secondary earnings to the villagers. Since establishment till the date,JDIET has been successful in bringing transformation in the overall personality of the rural youth by imbibing social values along with knowledge up gradation. One of the most remarkable achievements of JDIET is the global acceptance of Alumni. It is really worth proud to mention that the Alumni of JDIET are excelling in their chosen career in more than 20 developed countries across the globe.

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

7.3.2 - Plan of action for the next academic year

1.Preperations to get accredited through Second Cycle of NAAC and NBA

2.Strengthening R&D Cell

3.Strengthening Industry Institute Interaction

4.Fostering Enterpreneurship

5.Developing Centres of Excellence

6.Updating the requirements of Faculty in terms of Cadre Ratio.

7.Updating the infrastructure and developing facilities like Industry associated Labs, Digital Library, Collaboration with organizations of national and international repute.

8.Upgrading the facilities of Incubation Centre through Funds from MSME.

9.Automation in e-governance by upgrading the College Administration Softwa

10.Proper Grooming of students by upgradation in Personality Development Module.

11.Conduction of Skill Development Prtograms to Bridge the industry institute gap and increase placements.