Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**JODHPUR INSTITUTE OF ENGINEERING AND TECHNOLOGY**
Name of the head of the Institution	**DR K K PALIWAL**
Designation	**Director**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**0291-2868152**
Mobile no.	**9829214772**
Registered Email	**info@jietjodhpur.ac.in**
Alternate Email	**mukesh.mathur@jietjodhpur.ac.in**
Address	**JIET UNIVERSE NH - 62 PALI ROAD MOGRA JODHPUR**
City/Town	**JODHPUR**
State/UT	**Rajasthan**
Pincode	**342802**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**PROF. (DR.) KUSUM LATA AGARWAL**
Phone no/Alternate Phone no.	**02912868152**
Mobile no.	**9462500480**
Registered Email	**KUSUM.AGARWAL@JIETJODHPUR.AC.IN**
Alternate Email	**SANDEEP.BHATI@JIETJODHPUR.AC.IN**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://jietjodhpur.ac.in/naac.php

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://jietjodhpur.ac.in/calendar.php

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**A**	**3.19**	**2019**	**28-Mar-2019**	**27-Mar-2024**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**10-Jul-2018**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
NBA ACCREDITATION	**26-Apr-2019** **1**	**3**

QIV RANKING	20-Jul-2018 1	43
ERP(Enterprise Resource Plannning)	01-Jul-2018 1	2533
CRS(Competitive Reasearch Scheme) sponsored by RTU(ATU)TEQIP-III	11-Jun-2019 1	7
Value Added Courses(Job Oriented)	11-Jul-2018 15	358
SKILL BASED INHOUSE	01-Jul-2018 15	455
8 Days National Workshop on Universal Human Values and Professional Ethics	01-May-2019 8	50
5 Days FDP on Big Data Techniques, Tools and Applictions	21-Dec-2018 5	49
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
FACULTY	CRS	RTU ATU	2019 365	1640000
INSTITUTION	FDP	RTU TEQIP	2018 5	400000
INSTITUTION	WORKSHOP	BTU	2019 8	400000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	3
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities	No

during the year?

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

COLLABORATIVE RESEARCH PUBLICATION IMPLEMENTATION OF ERP SYSTEM JOB ORIENTED
SKILLS COURSES INHOUSE INTERNSHIP OF STUDENTS PLANNING OF INTERNATIONAL/NATIONAL
CONFERENCE AND WORKSHOPS

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

Plan of Action	Achivements/Outcomes
COLLABORATIVE RESEARCH PUBLICATION	The research proposal submitted AICTE, MHRD, UGC, TEQIPIII, DST, DRDO etc. which are related to the emerging areas and have utility for the society /industries.
IMPLEMENTATION OF ERP SYSTEM	The ERP system is being used efficiently for teaching, time table, and syllabus deployment, Progress of courses, assignments, attendance, reporting and evaluation.
JOB ORIENTED SKILLS COURSES	Value Added Courses which are oriented to specific problem solutions of Industry demand and society are introduced in order to improve the job oriented skills of the students.
IN-HOUSE INTERNSHIP OF STUDENTS	In-house training program were conducted to improve the employability of the student's soft skill and IT Skills in the beginning of the III semester and this will help to bridge the gap between Applied Sciences and Engineering of the concerned domain
PLANNING OF INTERNATIONAL/NATIONAL CONFERENCE AND WORKSHOPS	Proposal comprising the schedule and major themes were submitted by each of the department. One International conference and 3 workshop proposal are accepted and funded by AICTE, TEQIP-III etc.
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
IQAC	19-Oct-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2017
Date of Submission	12-Sep-2017
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	An ERP has been developed inhouse to automate the all the process involved in students/faculty /staff life cycle. The main function of the ERP is to cater the need of implementation of Outcome based education. It allows faculty members to generate the CO/PO attainment level of the subjects they taught. The ERP module has been developed using latest web technologies and hosted on secured domain. Facilities for faculty members: The faculty members can upload their session plan and take live attendance during the class. They can access the daily/ cumulative attendance reports and may take action accordingly. Further, they can post study material and assignments and students can submit the same through ERP. The ERP has the facility of mapping the marks obtained by any individual student in questions of internal exams with the CO related to that particular question by which they can calculate CO attainment and PO attainment subsequently. Students can have a quick view of their attendance and other relevant information through students' log in and they can also give feedback through ERP. Students can search the books/journals availability in library and get the book issued from library. Students can get the various certificates issued through ERP using their credentials. All the staff members can view their basic details and apply leave through ERP. The following modules are under development phase and will soon be available: Fee Module, HR Module, Inventory, Hostel/Transport allocation, Complete

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The institute prepares academic calendar, keeping the final exam dates provided by Rajasthan Technical University (RTU), Kota and imparts knowledge and value-based quality education utilizing the best resource potentiality of the institution. The institution has developed a structured and effective implementation of the curriculum. For effective curriculum delivery, the following initiatives are taken: The curriculum workload distribution is as per subject expertise and interest of faculty. In advance, difficult subjects are allocated extra periods. Meetings between senior faculty members (Mentors) and course instructors are conducted before commencement of the semester to streamline the teaching learning process. At the beginning of the semester, every course instructor prepares a lesson plan in accordance with the ABC analysis, and syllabus is deployed as per the time-table and academic calendar. Subject wise course files are prepared by the faculty. The course file contains the list of POs, PSOs, COs& their internal mapping, university syllabus, its deployment with ABC analysis, Tutorial sheets& their solutions, solutions of mid-term & university question papers, subject notes, and handouts. Expert lectures of industry and academic experts are arranged on a regular basis to share their knowledge with the faculty and students. The faculty delivers lectures through PPTs and organizes video lectures for the students i.e. faculty make effective use of ICT for better delivery of lectures. For ensuring the adherence of academic policies of the institute, academic audit cell conducts audit of the lecture and lab courses taught by the faculty. Feedback about effectiveness of the course instructors in the classroom is taken from the students through online feedback system. During feedback, a questionnaire related to teaching competencies and attitude of the concerned faculty is filled by the students. The Campus Director, through HOD, monitors the feedback system and counsels the faculty having weak feedback. Based upon feedback, HOD gives necessary directions for improvement in the teaching methods. Indirect feedback is also taken by Senior faculty members, HODs, Deans, and Director for regular monitoring. Students also give feedback to the tutors during the weekly tutor meet. Close monitoring by institute authorities on student attendance is through an online attendance management system. Students' parents are also made aware of their ward's attendance through SMS. Attendance defaulters are regularly counseled through tutors for improving their attendance. In Director's meetings, the review of academic progress, student's attendance and syllabus completion status as per academic calendar is carried out. For up-gradation of the faculty, every year institute organizes a two-week FDP, which emphasizes on training of new technologies, improvement of communication skills, preparation of lecture notes, conduction of experiments in labs. and up gradation of laboratory manuals. The departments organize webinars and STTPs for upgrading the knowledge of faculty. For upgrading and adopting the latest subject knowledge, the institute has a rich library having a good collection of standard text, reference books and subscriptions of national and international journals. Internet and Wi-Fi zones are provided to faculty and students.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
IBM CERTIFICATE COURSES	NIL	11/07/2018	10	EMPLOYABILIT Y	CLOUD COMPUTING
IBM CERTIFICATE COURSES	NIL	11/07/2018	10	EMPLOYABILIT Y	BUSINESS ANALYTICS
IBM CERTIFICATE COURSES	NIL	11/07/2018	10	EMPLOYABILIT Y	IoT

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
PhD or DPhil	MANAGEMENT STUDIES	01/07/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	ELECTRICAL ENGINEERING	01/07/2018
BTech	ELECTRONICS AND COMMUNICATION ENGINEERING	01/07/2018
BTech	COMPUTER SCIENCE AND ENGINEERING	01/07/2018
BTech	CIVIL ENGINEERING	01/07/2018
BTech	MECHANICAL ENGINEERING	01/07/2018
Mtech	DIGITAL COMMUNICATIONS	01/07/2018
Mtech	POWER SYSTEM	01/07/2018
Mtech	COMPUTER SCIENCE ENGINEERING	01/07/2018
Mtech	THERMAL ENGINEERING	01/07/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	270	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Android Development	03/08/2018	25
IOT with Rasperry Pi using Python	03/08/2018	20

Electrical Vehicles	03/08/2018	25
AUTOCAD	03/08/2018	20
C- Programming	03/08/2018	20
Python Programming for beginners	03/08/2018	25
IOT with Arduino (ESP) and Robotics	03/08/2018	20
PCB Design, Simulation and Fabrication	03/08/2018	25
STAAD PRO	03/08/2018	25
Programming foundation with HTML, CSS and JAVA script	03/08/2018	25
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	ELECTRICAL ENGINEERING	126
BTech	ELECTRONICS AND COMMUNICATION ENGINEERING	109
BTech	COMPUTER SCIENCE AND ENGINEERING	236
BTech	CIVIL ENGINEERING	250
BTech	MECHANICAL ENGINEERING	177
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

For taking feedback on regular basis, an academic audit cell is been constituted in the institution. The cell comprised of one cell-in charge and members, one from each department of the institution. Academic audit cell provide assurance that the delegated responsibilities for quality and standards to academic provision are being appropriately discharged. 1. The academic audit cell of the institution, plans and execute students' feedback about 'teaching learning process' and other faculties minimum once in a semester for all students of institution. 2. The students feedback views are analysed and summarized department wise and a consolidate report is communicated to the respective Heads of the departments through Campus Director, for incremental

improvements and corrective measures. 3. The academic audit cell of the institution also plans and conducts exit survey of passing out batch of the institution and the students' view/feedback are analysed summarized departments wise and the summarized report is communicated to the respective Heads of the departments through Campus Director, for incremental improvements and corrective measures. 4. All kinds of survey/feedback reports (Student Feedback/academic audit/Exit survey) are compiled institute wise and forward to Director General via Campus Directors for the corrective measures/incremental improvement of the institute.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MBA	MANAGEMENT STUDIES	60	21	21
BTech	CIVIL ENGINEERING	120	74	74
BTech	COMPUTER SCIENCE AND ENGINEERING	180	167	167
BTech	ELECTRICAL ENGINEERING	120	53	53
BTech	ELECTRONICS AND COMMUNICATION ENGINEERING	120	33	33
BTech	MECHANICAL ENGINEERING	180	48	48
BTech	INFORMATION TECHNOLOGY	60	0	0
Mtech	COMPUTER SCIENCE AND ENGINEERING	18	0	0
Mtech	POWER SYSTEM	18	3	3
Mtech	DIGITAL COMMUNICATION	9	2	2

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2356	52	117	10	127

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-

learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
127	127	127	45	45	10

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

In order to cater to the diverse needs of students, a tutor scheme is followed. Each Tutor is assigned around 20 students. A tutor is friend-Philosopher-Guide for students. The objective of tutor class is that a tutor has close and individual interaction with every student in his/her tutor class. Ordinarily, there will be one tutor periods per week. Academic Mentoring: Following shall be the type of interaction by the teacher with the students during the tutor class to solve their problems and guide them in performing academically better. To persuade and convince for regularity in classes and see that their attendance is at par with minimum 75. Tutor guides them about proper use of available resources like library, online courses, video lectures etc. To emphasize for preparation of notes, doing homework, and other assignments. To be in touch with parents. 2. Mentoring average/poor performers: Guide them (particularly those at bottom) as what are the strategies to be followed to pass the exams (but trying for higher is always better): guide them to be regular in theory and lab to seek the guidance in the event of difficulties, prepare notes to be read for exams preparations, solve tutorial sheets, solve previous exam question papers. In the event of any backs, guide them to study properly/regularly to clear the backs as early as possible. Guide the students that, when there is no backs, he/she shall be allowed to appear in all placement drives. 3. Mentoring to meritorious students: They should be guided for GATE, jobs, higher studies, significance of GATE. 4. Career Counselling: Tutor should counsel/arrange counselling session regarding the campus placements, competitive exams, entrepreneurship, startups etc. 5. Interaction with parents: Inform/guide/convince/persuade the parents/guardian as and when required. This follow-up shall be based on information received from HoD/attendance cell/others, and there is need of follow up by tutors. Tutor should interact with parents/guardian telephonically or personally on regular basis. (Monthly/as and when required) Tutor should inform the parents/guardian about shortage of attendance/ irregularity in classes/college/ indiscipline acts/ results /backlogs (if any)/achievement etc. 6. Updating records in database: The data of every student, related to his tutor class, shall be updated by the tutor in the students' database. The tutor himself/herself will maintain in hard copy the progress record of all the students in his/her tutor group, so that same is available offline. As, the tutor is familiar with the achievements of the students, a large part of extra-curricular marks shall be awarded by the tutor, and the same shall be posted by him in the database. 7. Miscellaneous: Try to resolve the conflicts with student's v/s other teacher/colleague. The tutor will do the jobs mentioned above, and if nothing of above nature is pending, the students, in the tutor class may be allowed to go to library/Internet/playground/to discuss the problem. Tutor will arrange activity based interaction program once in a month.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2408	127	1:20

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
127	127	0	12	28

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies

2019	Prof. (Dr.) Hemant Purohit	Professor	AICTE-UKIERI Technical Leadership Development Program
2019	Prof. (Dr.) Kusumlata Agarwal	Professor	AICTE-UKIERI Technical Leadership Development Program
2019	Prof. (Dr.) Punita Soni	Professor	AICTE-UKIERI Technical Leadership Development Program
2018	Dr. Ankita Mehta	Associate Professor	She successfully completed the 4 days Face - to Face Training under the Teacher Development Programme for English Language Teachers of AICTE Approved Colleges organized by All India Council For Technical Education and Cambridge Assessment English
2018	Prof. (Dr.) Kusumlata Agarwal	Professor	She presented a paper on Promoting Excellence in Technical Education through Outcome based Education at the 4th World Summit on Accreditation at New Delhi (September 7-9, 2018). . This year, it was organized by NBA in New Delhi
2018	Prof. Anamika Choudhary	Associate Professor	Appreciation for fostering an ecosystem bridging government, Industry and Academia by Texas Instruments and DST
2018	Prof. Anamika Choudhary	Associate Professor	District level Participation in Nakhrali Ghoomer organized by Marwar Mahotsav
2018	Prof. Anamika Choudhary	Associate Professor	1st Position for Poster Presentation in the Symposium on

| 2018 | Prof. (Dr.) Amit Mishra | Professor | Appreciation for fostering an ecosystem bridging government, Industry and Academia by Texas Instruments and DST |
| 2018 | Prof.Sunita Godara | Associate Professor | 1st Position for Poster Presentation in the Symposium on 50th World Communication Information Society day , organized by Institution of Engineers, Jodhpur |

(Top partial row continues: 50th World Communication Information Society day , organized by Institution of Engineers, Jodhpur)

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	ECE	I SEM/I	02/01/2019	27/02/2019
BTech	EE	I SEM/I	02/01/2019	27/02/2019
BTech	CSE	I SEM/I	02/01/2019	27/02/2019
BTech	ME	I SEM/I	02/01/2019	27/02/2019
BTech	CE	I SEM/I	02/01/2019	27/02/2019
BTech	ECE	II SEM/II	29/05/2019	15/07/2019
BTech	EE	II SEM/II	29/05/2019	15/07/2019
BTech	ME	II SEM/II	29/05/2019	15/07/2019
BTech	CE	II SEM/II	29/05/2019	15/07/2019
BTech	CSE	II SEM/II	29/05/2019	15/07/2019

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

• Institute conducts various examinations for Assessment and Evaluation of its students. • Examinations have two tier systems. • 1. University defined • Two Mid Term Exams (I, III and IV year)20 weightage • One Main Examination. 80 weightage • 2. Institute defined • Unit Tests (II year) • Open Book Exams • Quizzes • Tutorial Sheets • Laboratory Internal Assessment • Mid Term Practical Exams • Improvement exams • Methodology • Planning: • All types of mid-term and unit tests are planned before commencement of each semester. Institution

prepares Academic Calendar with reference to its affiliating RTU's academic calendar at the starting of each semester. • The Academic Calendar contains the planning of question paper submission to the secrecy cell, tentative dates of Midterm examination, last teaching day, tentative dates of university practical examination and tentative dates of university main examinations. • Academic Calendar is then notified through emails, departmental notice boards, and students' diary. • Execution: • The institute ensures that the students' preparedness for these examinations. As per academic calendar of institute, course completion status discussed in the departmental (Faculty) and HOD meeting with Campus Director. The lagging subjects are allotted extra classes to complete required syllabus before the Midterm examination. Time table of Mid-term exams is notified through emails and departmental notice boards. • The institute has defined set of internal assessment. Question paper of midterm exams are set as per pattern of University main written examination along with 25 of objective questions from various competitive exams covering the course of exams. Papers are submitted to the secrecy cell in a sealed envelope with marking scheme and solution of question paper. • The sitting arrangement of examination is notified through official website. Institute appoints internal flying squad during examination to avoid any type misconduct. • Examination Committee executes the centralized evaluation process with monitoring. CCTV cameras are deployed at the central examination hall for written examination and laboratories to monitor the online examinations. • Evaluation: • The results of each test are declared within a week of the conclusion of the test. The faculty discusses the marking scheme and model answers with the students and resolves their queries. The students can see their respective answer sheets and discuss their queries with concerned staff • Once students are satisfied with the evaluation process the marks are submitted to secrecy cell then marks are uploaded on institutional official website and send to parents through SMS. • Continuous Assessment • The institute has a structured internal evaluation process implemented for theory subjects as well as laboratories subjects for students' persistent performance. • For theory subjects, five unit tests /two mid-term exams are conducted. Two question papers are set by different faculties with solutions and are submitted to the secrecy cell, out of which any one is selected for the examination. • For the continuous assessment t in laboratory cross sheets are filled by faculty.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Institutions have gained its unique position among peer institutions through meticulous planning and executing the Teaching-Learning processes. Academic calendar is prepared and circulated in advance to all concerned. Preparation of Academic Calendar • Institute publishes academic calendar per semester with reference to university calendar. This calendar is communicated to all faculty, staff and students through emails. It is also displayed on the departmental notice board throughout semester. • Along with academic calendar institute publishes its Holiday calendar with respect to holidays declared by university and local administration. • All the faculty prepare a syllabus deployment schedule and ensure the effective and timely completion of subject syllabus well before the respective Examinations. • Course completion status is discussed in the departmental meeting and the meeting of HOD with the Campus Director. The lagging subjects are allotted extra classes so that the required syllabus can be completed before the date for commencement of Midterm examination. • As per the dates mentioned in the academic calendar Examination schedule is Prepared and circulated by the examination cell at the Institutional level. • Evaluation work is carried out at Centralized Evaluation Centre and marks are to be submitted to the secrecy cell within a fixed time schedule. • The University also has a procedure in place to submit the marks of internal assessment (both theory and practical Examinations) online and gives

deadlines for each semester after which the portal is closed. • Adherence to the academic calendar for the conduct of Continuous Internal Evaluation and also for the submission of the marks.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://jietjodhpur.ac.in/programoutcomes.php

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
ME	BTech	MECHANICAL ENGINEERING	118	82	69.49
IT	BTech	INFORMATION TECHNOLOGY	32	5	15.62
EE	BTech	ELECTRICAL ENGINEERING	62	51	82.25
ECE	BTech	ELECTRONICS AND COMMUNICATION ENGINEERING	105	49	46.66
CSE	BTech	COMPUTER SCIENCE AND ENGINEERING	118	72	61.01
CE	BTech	CIVIL ENGINEERING	133	97	72.93
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://jietjodhpur.ac.in/grievance.php

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	365	RTU(ATU)-TEQIP-III	1640000	410000
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date

STTP on Machine Learning and its Application	COMPUTER SCIENCE AND ENGINEERING	02/07/2018	
FDP on Big Data Techniques, Tools and Applications	COMPUTER SCIENCE AND ENGINEERING	21/12/2018	
Embedded System	COMPUTER SCIENCE AND ENGINEERING	21/09/2018	
IBM Workshop on IoT	ALL DEPARTMENTS	29/09/2018	
IBM Workshop on Cloud Computing	ALL DEPARTMENTS	02/02/2019	
IBM Workshop on Business Analytics	ALL DEPARTMENTS	16/03/2019	
STC through ICT by NITTTR on Optimization Techniques with Engineering Applications	MECHANICAL ENGINEERING	10/12/2018	
STTP on Technical Teachers Self Esteen	ALL DEPARTMENTS	14/01/2019	
MACHINE LEARNING WITH PHYTON	ALL DEPARTMENTS	15/12/2018	

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
District level Participation in Nakhrali Ghoomer organized by Marwar Mahotsav	Prof. Anamika Choudhary	ROTARY CLUB MARWAR	23/10/2018	NATIONAL LEVEL
Appreciation for fostering an ecosystem bridging government, Industry and Academia by Texas Instruments and DST	Prof. Amit Mishra	TEXAS INSTRUMENT AND DST	23/10/2018	NATIONAL LEVEL
Promoting Excellence in Technical Education through Outcome based Education at the 4th World Summit on Accreditation at New Delhi	Prof. Kusumlata Agarwal	NBA	07/09/2018	NATIONAL LEVEL
AICTE-UKIERI Technical	Prof. Punita Soni	AICTE-UKIERI	18/10/2018	NATIONAL LEVEL

| AICTE-UKIERI Technical Leadership Development Program | Prof. Kusumlata Agarwal | AICTE-UKIERI | 18/10/2018 | NATIONAL LEVEL |
| AICTE-UKIERI Technical Leadership Development Program | Prof. Hemant Purohit | AICTE-UKIERI | 18/10/2018 | NATIONAL LEVEL |

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
IIC	JIET INCUBATION AND SKILL DEVELOPMENT CENTRE	ALUMNI ASSOCIATION AND JIET	TLR	TECHNOLOGY	20/11/2018

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
242140		

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
MECHANICAL ENGINEERING	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	COMPUTER SCIENCE AND ENGINEERING	7	0
International	ELECTRONICS AND COMMUNICATION ENGINEERING	4	0
International	ELECTRICAL ENGINEERING	1	0
International	APPLIED SCIENCES	14	0
International	MECHANICAL ENGINEERING	10	0

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
ELECTRONICS AND COMMUNICATION ENGINEERING	3
COMPUTER SCIENCE AND ENGINEERING	8
MECHANICAL ENGINEERING	1
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
An improved log based motion estimation algorithms for compressing a video	Dr Amit Mishra	ICICI 2018 Springer	2018	0	NIL	0
An improved log based motion estimation algorithms for compressing a video	Mr Rahul Bhandari	ICICI 2018 Springer	2018	0	NIL	0
Trust-based Performance Evaluation of Routing Protocol design with security and Qos over MANET	Manish Kumar	ICACCE	2018	0	NIL	0
Modeling and simulation of a DC-Dc Boost convertor and its performance analysis based on various parameters	Surbhi Bhandari	IJNRD	2018	0	NIL	0

Performance evaluation of symmetric block cipher RC6 with ECB and CBC operation modes	Rajendra Purohit	ICICI 2018 Springer	2018	0	NIL	0
Effect of wear parameters on dry abrasive wear of RZ5-TiC in situ composite	Dr. Deepak Mehra	Industrial lubrication and Tribology, Emerald Publication, Impact factor: 0.84	2018	0	NIL	0
Optimizations of RZ5-TiC magnesium matrix composite wear parameters using Taguchi approach	Dr. Deepak Mehra	Industrial lubrication and Tribology, Emerald Publication, Impact factor: 0.84	2018	0	NIL	0
Abrasive wear analysis of RZ5/TiC in situ composites: A statistical approach	Dr. Deepak Mehra	Industrial lubrication and Tribology, Emerald Publication, Impact factor: 0.84	2018	0	NIL	0
Promoting Excellence in technical education through outcome based education	DR. KUSUM LATA AGARWAL	NBA, NEW DELHI	2018	0	NIL	0
Text Classification using KNN with Different Feature Selection	Mr. Sanjay Gaur	International Journal of Research and Publication (U.K).	2018	0	NIL	0

Methods		(Pages: 8, Volume: 8, Issue: , July 2018.)					
				No file uploaded.			

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
The generalized Horn's functions of matrix arguments in complex case	Prof. Sandeep Mathur	International Journal of Computer and Mathematical Sciences	2018	0	0	0
Electrochemical and spectral characterization of silver nanoparticles synthesized employing root extract of Curculigo Orchioides	Prof. Sushma Dave	Indian Journal of Chemical Technology	2018	0	0	0
Fractional Integrals for the product of srivastava ' Polynomial and extended hyper geometric function	Prof. A. M. Khan	TWMS J. App. Eng. Math. (Indexing-- ESCI) Journal	2018	0	0	0
A Note on K-4 Fractional Integral Operator	Prof. A. M. Khan	Int. J. Appl. Comput. Math. (2018) 4:57, Springer Journal No. 40819	2018	0	0	0

Entanglement Detection Criterion in terms of Probability Amplitudes	Prof. Abhijit Kulshrestha	Journal of Pure and Applied Science Technology Vol. 8(2), Jul 2018, pp. 43-46	2018	0	0	0
Entanglement Detection Criterion in terms of Probability Amplitudes	Prof. Sushamana Sharma	Journal of Pure and Applied Science Technology Vol. 8(2), Jul 2018, pp. 43-46	2018	0	0	0
A pathway to matrix-variate Gamma and Normal densities in complex case	Prof. Anjali Mathur	International Journal of Management, Technology And Engineering, Volume 8, Issue 10	2018	0	0	0
A pathway to matrix-variate Gamma and Normal densities in complex case	Prof. Sandeep Mathur	International Journal of Management, Technology And Engineering, Volume 8, Issue 10	2018	0	0	0
Bio- Waste Management in Indian railways : a pilot plant	Prof. Sushma Dave	International Journal of Advent Technology Volume 6 No.11 November 2018 page no. 2891-2892	2018	0	0	0
Trust-based Performance Evaluation of Routing Protocol Design with Security	Mr. Ajay Rupani	IEEE Explorer	2018	0	0	0

and QoS over MANET				

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Presented papers	7	4	0	0
Attended/Seminars/Workshops	1	82	0	0

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
International Yoga Day	NSS	10	60
Old Age Home Visit	NSS	4	60
Bhartiya Sanskriti Gyan Pariksha	NSS	3	43
Nakharli -Ghoomar	NSS	5	130
Walkathon : A Public Awarness Rally	NSS	5	43
Blood Donation Camp	NSS	12	132

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
0	0	0	0

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Yoga Day	NSS	International Yoga Day	10	60
Anubandh	NSS	Old Age Home Visit	4	60
Gyatri Shaktipeeth	NSS	Bhartiya Sanskriti Gyan Pariksha	3	43

Rotary Club	NSS	Nakharli -Ghoomar	5	130
RTO	NSS	Walkathon : A Public Awarness Rally	5	43
Ambika BloodBank, Rotary Blood Bank and Paras Blood Bank	NSS	Blood Donation Camp	12	132

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
RESEARCH PROJECT	Prof. A. M. Khan	RTU(ATU)-TEQIP-III	365
RESEARCH PROJECT	Dr. Arvind Dewangan	RTU(ATU)-TEQIP-III	365
RESEARCH PROJECT	Dr. K . R Choudhary	RTU(ATU)-TEQIP-III	365
RESEARCH PROJECT	Dr. Kusum Lata Agarwal	RTU(ATU)-TEQIP-III	365
RESEARCH PROJECT	Dr. Sandip Mehta	RTU(ATU)-TEQIP-III	365
RESEARCH PROJECT	Mr. Avnish Bora	RTU(ATU)-TEQIP-III	365
RESEARCH PROJECT	Dr. Deepak Mehra	RTU(ATU)-TEQIP-III	365

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
JOB TRAINING	IOT Workshop Through IBM Carrer Education	IBM	29/09/2018	30/09/2018	STUDENTS
INDUSTRY TOUR	INDUSTRY VISIT	Uma Polymers, Mogra,	19/12/2018	20/12/2018	STUDENTS

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
INFOSYS	22/07/2019	JOB ORIENTED SKILLS	375
IBM	27/07/2018	JOB ORIENTED SKILLS	120

| WAE | 05/07/2018 | CAMPUS RECRUITMENT TRAINING PROGRAM | 1006 |

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
477	494.71

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
ERP	Fully	CLOUD BASED EMS SYSTEM	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	27418	7593509	770	559795	28188	8153304
Reference Books	273	174819	0	0	273	174819
Journals	96	199839	0	0	96	199839
e-Journals	183	468540	189	456840	372	925380
Digital Database	1	13570	1	13570	2	27140
Library Automation	1	1	0	0	1	1

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1866	617	220	0	70	60	119	220	0
Added	0	0	0	0	0	0	0	0	0
Total	1866	617	220	0	70	60	119	220	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

220 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilites
131.5	147.75	125	117.24

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

1. The college has a Maintenance Committee that oversees the maintenance of buildings, classrooms, and laboratories. 2. The Maintenance committee is headed by the Office Superintendent who in turn monitors the work of the Supervisor at the next level. The Supervisor is accountable to the Office Superintendent and functions as the coordinator who efficiently organizes the workforce, maintaining duty files containing details about their individual floor - wise responsibilities, timings, leave etc. 3. Adequate in - house staff is employed to maintain hygiene, cleanliness, and infrastructure on the campus meticulously so as to provide a congenial learning environment. Classrooms, 4. Staffrooms, Seminar halls, and Laboratories, etc are cleaned and maintained regularly by Non-teaching staff assigned for each floor. Washrooms and restrooms are well maintained. Dustbins are placed in every floor. The Green Cover of the campus is well maintained by a full-time gardener. 5. The optimum working condition of all properties/ equipment on the campus is ensured through annual maintenance contracts (AMC). The AMC purview includes maintenance of Generator, Elevator, Air Conditioners, CCTV cameras, and Water Purifiers. 6. Technical staff under the supervision of the System administrator maintains the efficiency of the college computers, networking, and accessories. Due to a large number of computers and networking, a Systems Administrator and a Network administrator with their staff look after the maintenance of computers and networking. 7. The

campus maintenance is monitored through surveillance Cameras. Proper inspection is done and verification of stock takes place at the end of every year. 8. Periodic reporting on requirements of repairs and maintenance are submitted by the HODs to the Administrative office. The requirements are collectively processed in every semester break so as to keep things ready for the new semester. 9. Pest control of library books and records is done every year by the maintenance department. 10. Estate office manager and his team are involved in the maintenance of infrastructure facilities. This team looks after the regular maintenance of civil works such as furniture repairs, masonry and plaster works, painting, carpentry, plumbing and house-keeping. 11. The technical staff associated with the respective laboratories service the equipment to the extent possible. When they become non-serviceable, they report the matter to the faculty in-charge of the laboratory and he, in turn, refers the same to the HOD, who arranges to get them repaired. Annual physical verification of all laboratories and physical facilities is conducted by internal and external persons. The non-serviceable items in labs are write-off through proper procedures. 12. The sports grounds of JIET are maintained through an estate officer in coordination with sports officer. 13. Monitor electrical equipment such as Generator, UPS, Batteries, EPABX monthly and enter the condition/Status of equipment in Logbook Call the contractor in case of a major fault. The contractor analyses the fault and submit its report. 14. If the replacement of any part is necessary then call the quotations purchase as per the centralized purchase procedure.

https://jietjodhpur.ac.in/index.php

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	JIET SCHOLARSHIP	109	1848900
Financial Support from Other Sources			
a) National	PMYSSS SCHOLARSHIP	17	1362500
b)International	NIL	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
ORIENTATION/ INDUCTION PROGRAM	23/08/2018	2415	JIET
Personal Counselling(Tutor System)	06/12/2018	2415	JIET
Bridge Courses (AutoCAD, CFD, CAD-Fusion, Python, Advance Web Programming)	19/08/2018	283	CADD CENTRE(0291-26 21074), Autodesk ATC-CADADDA (092610 77888), Department of ME, Department of CSE,JIET

Language lab	30/10/2018	462	Faculty members of English Department, JIET
Remedial coaching (Makup classes)	21/11/2018	284	JIET
Soft Skill Development	11/07/2018	2415	Winner Academy of Excellence
Carrer Counselling	16/07/2018	2415	Winner Academy of Excellence
Guidance for Competitive Examination	11/07/2018	2415	JIET

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Guidance for Competitive Examination	2415	2415	14	327

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
3	3	15

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
INFOSYS	280	63	IBM	7	7

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	0	00	NIL	NIL	0

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	17

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
NATIONAL EVENT - NakhraliGhoomar	NATIONAL LEVEL	47
OPEN HOUSE	INSTITUTE LEVEL	327
ROBO TECH FEST	NATIONAL LEVEL	13
PHOTOGRAPHY COMPETITION	NATIONAL LEVEL	15
ANNUAL FEST	INSTITUTE LEVEL	21
93.5 RED FM COLLEGE TASHANBAAZ	INSTITUTE LEVEL	27
FRESHERS PARTY	INSTITUTE LEVEL	427
TED (Talk Show) as a Marketing Head	NATIONAL LEVEL	1
NCC Bikaner	NATIONAL LEVEL	42
Chess Tournament organized by Pallavi Chess Academy	NATIONAL LEVEL	8

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Gold	National	1	0	JIET/CE/16/014	Rajal rathore

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The institute has inclusive approach in both the academic and administrative functioning. It includes the active participation of students. That eventually improves the leadership qualities among the students. Well-structured student committees assist in the implementation of routine activities of the institute. It also includes the other major activities held annually such as Departmental Day, Open House, Resonance, NSS. Various departments have their students associations. The student council helps institute in bringing out the academic/ administrative problems as well as hidden talents of the department. Students participation in professional bodies that includes ISTE student chapter, IE(I) student chapter, IETE Student Forum(ISF), ISHRAE student forum, CSI student forum, TED-EX. Members of every council are elected by interviewing them in the presence of senior faculty members. General Constitution of all committees: 1. Campus Director - Patron 2. Assistant Dean (Student and staff Welfare) - General Advisor for all committees. 3. Faculty Coordinator for individual committee. 4. Student Co-ordinators (Department wise for individual cell) 5.

Student members (As volunteers for conducting different activities) Funding: There is no funding from any Govt. body. Institute bears all the expenses. Activities The Students' Council organizes many activities like Departmental Day, Open House, Resonance, NSS activities through its representative's viz. Sports Coordinator, Cultural Coordinator NSS Coordinator. Various departments have their students associations for conducting the different activities at departmental level.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

10280

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

We live our day to day lives oblivious to the beauty that surrounds us and by the time we do realize what exactly it is that weve been blessed with, its generally too late. However when the good old days call yet again, nostalgia surrounds us as we walk the hallowed boulevards of our youth. It lets them relive the carefree days of their college lives as they get a chance to visit all the locations they once frequented. Alumni association of JIETians have organized Alumni Meet – Reconnect 2018 (MELANGE) on November 10, 2018 at Pachranga Resort, AIIMS road, Jodhpur. The program started at 4:00 PM. The gathering was of more than 200 alumni, batches that graduated in year 2007 (First Graduating Batch) to 2018. It was a great pleasure to know about their accomplishments in professional lives. 20 Students of II Year, ECE department, Er. Sanjay Bhandari (Coordinator-Alumni Association of JIETians), Er. Sandeep Gupta (Secretary) and Mr. Naveen Lodha (Coordinator) were present and coordinated the conduct of the Alumni Meet. 1. An Alumni Interaction was organized on 1 February 2019 for B.Tech. III Year students of Civil Engineering branch in JIET. 53 students participated in this highly interactive and motivational session. 2. An Alumni Interaction was organized on 19 October 2018 for B.Tech. II Year students of Electronics and Communication Engineering branch in JIET. 43 students participated in this highly interactive and motivational session. 3. An Alumni Interaction was organized in the Dept of Civil Engineering for III Year students on August 20, 2018. 95 students were benefited by the interaction. 4. An alumni interaction was organized on February 05, 2019 in dept of civil engineering for 3rd year, 6th Semester students. In the interaction 95 students participated with the alumni members. 5. An Alumni Interaction was organized by the Department of Management Studies (DMS) on 4 February 2019 at JIET. The session was attended by all students of MBA (II semester) along with faculty members of the department. 6. An Alumni Interaction was organized on 1 February 2019 for B.Tech. III Year students of Civil Engineering branch in JIET. 53 students participated in this highly interactive and motivational session. 7. An alumni interaction was organized for B.Tech Pre- Final Year (III Year, CSE branch, JIET) by Dept. of CSE, JIET on 22 January 2019 at LT-6. He interacted with 50 students and enlightened them about the objective and importance of Summer Training in shaping an engineers career and strengthening his or her technical knowledge. 8. Mr. Ravi Chhangani (an alumnus of the ME batch-2007) took an interaction session on"Vision for future to deciding the career with the students of ME (II Year) and MBA (both

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Institute has a decentralized mechanism for delegating authority and operational autonomy to all the functionaries to work towards decentralized governance system. 1. Campus Director Level The Governing Body delegates all the academic and operational decisions based on policy to the executive council (EC) of JIET headed by the Campus Director in order to fulfil the vision and mission of the institute. EC formulates common working procedures and entrusts the implementation with the faculty members. 2. Head of the Department Level Faculty members are given representation in various committees and allowed to convene various academic, co-curricular, and extracurricular activities in consultation with Department Head to showcase their abilities. They are given authority to conduct industrial tours and to have tie-up with industry or academic experts and appointed as coordinator and convener for organizing seminars/STTPs/conferences/FDPs. Other parts of the institute like sports, library, etc. have operational autonomy under the guidance of the various committees. 3. Student Level Students are empowered to act as a student coordinators of student associations, co-curricular, extracurricular and NSS activities. The annual techno-cultural-sports festival (RESONANCE) is completely managed by students, faculty act as advisor only. Recently 24-hr Hackathon was organized and managed by students only. Participative Management The institute promotes a culture of participative management by involving staff and students in various activities. All decisions of the institution are governed by management of facts, information and objectives. Both students and faculties are allowed to express themselves and give suggestions to maintain the excellence in all aspects of the Institute. 1. Strategic Level The Director Academics, Campus Director, Deans and HoDs are involved in defining the policies, framing guidelines and rules/regulations pertaining to admission, placement, discipline, grievance, counseling, training development, and library services etc., and effectively implementing the same to ensure smooth and systematic functioning of the institute. For the various programs to be conducted by the institute staff members meet, discuss, share their opinion and plan for the event and form various committees involving students. Faculty members are involved in deciding academic activities and examinations to be conducted in institute. 2. Functional Level At functional level the faculty members participate in sharing the knowledge by discussing on latest trends/technology during department meetings. Faculty members are involved in preparation of annual budget of department. Faculty members also write joint research papers. Effective utilization of allocated budget is made at the Executive Council and Department Council 3. Operational level The Campus-Director is a member secretary of the governing board (GB) of JGI. The GB-JGI gives suggestions and monitors the procurement, introduction of new programs and welfare activities. The Campus-Director as chairman of the executive council is responsible for academic/non-academic/ administrative activities of the institution. On behalf of the institution, he interacts and corresponds with AICTE, Govt. of Rajasthan and affiliating University RTU. The department budget is earmarked for faculty and students to participate in various programmes. Faculty/staff members actively participate in implementing the policies, procedures, and framework designed, in order to maintain and achieve the quality standards.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Faculty actively participates in the curriculum design by rendering their suggestions for syllabus revision in BoS. Academic flexibility and bridging the gap between curriculum and industry is achieved by conducting Personality and skill development classes, conferences/STTP's and MOU's with leading industries. The institute encourages self-employability by conducting Entrepreneurship Development Programmes through EDC cell. The institute caters to the needs of slow learners through extra inputs in form of remedial classes, improvement tests and parent teacher meetings. Social awareness and community service through NSS activities. The institute has transformed the university curriculum into OUTCOME BASED EDUCATION. The curriculum implementation and monitoring processes are developed at the institute. The curriculum has incorporated the Choice Based Credit System offers electives in all offered programmes.
Teaching and Learning	Quality in teaching and learning is achieved by employing proficient teaching faculty. The Institute follows a blend of traditional teaching and student centred learning practices such as Project Based Learning and Active learning. Weekly syllabus completion status is monitored. Different types of tests and tutorials assignments are conducted to ensure the students grasping of the taught concepts. A feedback mechanism for the faculty by the students facilitates continuous improvement in teaching learning process. The student centric learning methods like experiential learning, participative management problem solving methods are employed at program level, course level lecture level.
Examination and Evaluation	The institute has a structured internal evaluation process implemented for theory subjects as well as laboratories subjects for students' persistent performance. For theory subjects, five unit tests /two mid-term exams are conducted. Two question papers are set by different faculties with solutions

	and are submitted to the secrecy cell. For the continuous assessment in laboratory cross sheets are filled. The cross sheet has the detail of date of assigning /completion of the experiment, on the spot viva grad and overall grad of experiment. For the assessment of project and seminar proper rubrics are developed to ensure continuous and unbiased evaluation.
Research and Development	Institute has established a Research and Publication cell comprised of Deans, Professors and HoDs. The institute established the VLSI Optical fibre laboratory for initiating research in Optical Fibre Communications funded by AICTE and the Advanced Solar Photovoltaics Lab. for initiating research in Renewable Energy. The faculty are encouraged and financially assisted to participate in various workshops and conferences to remain abreast with technological updates. The Institute has made financial provisions to cater to the needs of research. Every faculty is encouraged to publish at least one paper in UGC recognized journal. The institute conducts workshops and seminars by the experts for promoting IPR.
Library, ICT and Physical Infrastructure / Instrumentation	The Institute has adequate number of classrooms, laboratories, workshops and tutorial rooms with state-of the-art facilities. The laboratories/workshop have modern equipment, machinery, computer hardware and software. The institute has modern auditorium and adequate number of seminar/conference halls for multiple activities. The central library has excellent collection of book titles, reference books, journals, databases and magazines. It is equipped with Integrated Learning Management Systems, Knimbus digital library and DELNET. The institute is located in lush green and pollution free environment. Separate hostel facility for girls and boys is provided in the campus. Sports facilities are available to the students like play grounds for outdoor and indoor games.
Industry Interaction / Collaboration	The Institute is in process of collaborating with the nearby industries for Industrial Visits, job training, expert sessions and research

	projects. The students are also made aware of their social and moral obligations towards society through techno-social activities by submitting and executing projects of social relevance to Department of Science and Technology (DST), Rajasthan. The Institute has established an Entrepreneurship Development Cell, through which students interact with successful entrepreneurs. The Students are also encouraged to take up live industrial projects.
Admission of Students	Total 80 of the student admissions are approved through state government central admission program. The remaining 20 admissions are carried out by the management on merit basis. The institute is the part of the centralized admission process of the state government. The admissions are strictly followed as per the rules regulation of Government of Rajasthan.
Human Resource Management	The Management motivates the teaching staff for attending workshops/International, National and State level conferences. Financial incentives are given to the organizers of the conferences to motivate them to organize more research based programmes with competitive spirit and Cash Awards are given for the Best Paper presenters. Faculties were appraised and motivated for further enrichment with research aptitude. Non-teaching staff are motivated to pursue their higher education in distance mode.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	The intuition has achieved new heights in its academic performance after NAAC peer team visited, Our Institution had earned the unique distinction of becoming NAAC accredited The road map for the next year includes a focus on funding research facilities, strengthening of teaching skills, expansion of student amenities.
Administration	Simple moral accountable responsive and transparent governance is applied in administration with ITC enabled services.
Finance and Accounts	As our institution is self-financing. The finance and account are audited regularly as per the guidelines of

	affiliating and recognizing bodies. All are transparent.
Student Admission and Support	Right from the sale of application, registration, screening, preparation of list as per communal quota and merit are all done through ICT enabled services.
Examination	Reforming examinations to ensure reliability, validity, and objectivity with transparency has been on the top agenda of our college for the last 7 years. The college has a committee on Examination Reforms that meets periodically to review the examination system in its minute's details. Here are the focuses of our examination reform: ? To ensure that all the stakeholders are aware of the evaluation processes. ? After completion of each internal semester examination, one month's time will be given for the declaration of results. ? To avail more transparency in the evaluation process.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Ms. Sushma Dave	National Conference on Energy and environment Perspective and Challenges(NCEE 2019)	JNVU,Jodhpur and UGC	1800
2018	Ms. Nidhi Varshney	National Conference on Energy and environment Perspective and Challenges(NCEE 2019)	JNVU,Jodhpur and UGC	1800
2018	Prof. Avnish Bora	International Conference on "Sustainable Computing in Science, Technology and Management (SUSCOM-2019) at Amity	Amity University	6150

Year						
2018	Prof. Ankit Laddha	National Conference on Emerging Issues in reseach and development	JNVU,Jodhpur	1000		

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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Faculty Development Program (Conducted by JIET)	Faculty Development Program (Conducted by JIET)	21/06/2018	07/07/2018	174	25
2018	5 days STTPTools for Scientific Research in Engineering and Sciencethrough ICT ,NITTTR ,Chandigarh at JIET.	NIL	12/11/2018	16/11/2018	8	0
2018	One day seminar on An overview of Montreal Protocol, by ISHRAE student chapter at JIET Jodhpur	One day seminar on An overview of Montreal Protocol, by ISHRAE student chapter at JIET Jodhpur	21/02/2019	21/02/2019	25	9
2018	2 days International workshop onAdvances in recent materials and its impact, by Mr. Himanshu	NIL	19/02/2019	20/02/2019	25	0

		Patel, Institute of Physical chemistry and polymer physics, Germany at JIET Jodhpur					
2018	AICTE Recognised short term course on Manufactur ing Resources Management through ICT at JIET, Jodhpur	AICTE Recognised short term course on Manufactur ing Resources Management through ICT at JIET, Jodhpur	12/11/2018	16/11/2018	25	9	
2018	TEQIP-III Sponsored State Level Workshop by RTU on Computatio nal Fluid Dynamics, By Prof. (Dr.) S.P. Harsha - IIT Roorkee at JIET, Jodhpur	NIL	17/09/2018	17/09/2018	25	0	
2018	TEQIP-III sponsored 5 days' FDP on "Big Data Techniques , Tools, And Applic ations" from 21-25 December	NIL	21/12/2018	25/12/2018	49	0	
2018	STTP on "Machine Learning with Python" from 02	NIL	02/07/2018	06/07/2018	48	1	

−06 July 2018			

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
5 days FDP on "VLSI Design Using Xilinx and Mentor Graphics Tools" organized by School of VLSI Design and Embedded Systems, NIIT, Kurukshetra	1	10/09/2018	14/09/2018	5

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
127	127	58	58

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
10	10	3

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The institute has mechanism for internal and external audit. Internal audit is an on-going continuous process in addition to the external auditors to verify and certify the entire income and expenditure and the capital expenditure of the institute. Qualified external auditors are appointed and a team of staff do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. External audit is carried out quarterly on an elaborate way. The institutional accounts are audited regularly by both internal and statutory audits. So far there have been no major findings/objections.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	NIL,

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6.4.3 – Total corpus fund generated

		4300000			

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	ACADEMIC AUDIT CELL MEMBERS
Administrative	Yes	EXTERNAL FINANCIAL AUDITORS	Yes	ADMINISTRATIVE AUDIT CELL MEMBERS

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Lending their supporting hands through feedback in college developmental activities. 2. Parents Teachers Meeting held for suggestions and improvement. 3. Introduction of Job Oriented Courses

6.5.3 – Development programmes for support staff (at least three)

1. Medical check-up 2. Staff Training Programme 3. Computer Training programme. 4. Training for enhancement of their qualities.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Applied for Autonomous Status 2. Developed Inhouse ERP 3. More Corporate Tie-ups were initiated by Placement Cell

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	5 Days FDP on Big Data Techniques, Tools and Applictions	21/12/2018	21/12/2018	25/12/2018	49
2019	8 Days National Workshop on Universal Human Values and Professional Ethics	01/05/2019	01/05/2019	08/05/2019	50
2018	SKILL BASED INHOUSE TRAINING	01/07/2018	01/07/2018	16/07/2018	452
2019	Value Added	01/06/2019	01/06/2019	05/06/2019	241

	Courses(Job Oriented)				
2018	ERP(Enterprise Resource Plannning)	10/07/2018	10/07/2018	30/06/2019	127

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Equal Opportunities for all employees irrespective of gender as Basic philosophy of working	01/07/2018	30/06/2019	50	77
Equal Opportunities for all students irrespective of gender as Basic philosophy of working (STUDENTS)	01/07/2018	30/06/2019	627	1771
Beti Bacchao – Beti Padhao by NSS	16/11/2018	16/11/2018	174	213
Girls Counseling Session (during Orientation Programme)	07/08/2018	14/08/2018	67	161
Separate sports activities for girls during college festival (Resonance)	25/02/2019	02/03/2019	88	217

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
19.09

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0
Rest Rooms	Yes	0
Any other similar facility	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	6	0	17/10/2018	1	All Students of I and II year and faculty visit in local industries	Creating awareness about local training, employment opprutunities as well as industry practices	1077
2018	14	0	14/11/2018	1	Expert Lectures conducted on regular basis by faculty of premier institutes situated locally (IIT-Jodhpur, MBM Engg. College, jodhpur), Industry persons and, emminent person of the town	Education of students on engineering fundamentals, their application and latest technologies	980
2019	1	0	19/02/2019	1	Students project sanction	Image extraction from CCTV	5

| 2019 | 1 | 0 | 19/02/2019 | 1 | by Department of Science and Technology, Rajasthan for addressing local issues: Designing and Implementing image extraction algorithms to detect HMV and LMV in a CCTV Video guided by Prof. Arshi Riyaz | video | |
| 2019 | 1 | 0 | 19/02/2019 | 1 | Students project sanction by Department of Science and Technology, Rajasthan for addressing local issues: Real time fleet monitoring system for educational institutes by Prof. A.Vyas. | Fleet monitoring for educational institutes. | 3 |

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Human Values and Code of conduct	03/07/2018	To nurture the young minds to the real need of the society today it is necessary for an institution to make them learn moral values and

ethical code of conduct. The institution regularly prepares the hand book and distributing to all the students at the beginning of every academic year. The institution has the best practice of conducting assembly on the first day of every week in which the students make use of the hand book to sing the devotional song and to Undertake college pledge.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Republic day Celebration (Flag hoisting, motivational speech by Directors and Parade by NCC cadets)	26/01/2019	26/01/2019	285
Independence day Celebration (Flag hoisting, motivational speech by Directors and Parade by NCC cadets)	15/08/2018	15/08/2018	250
Youth - Conclave(Indian National Academy of Engineers)	11/08/2018	13/08/2018	4
Essay Competition on Clean India	06/09/2018	06/09/2018	116
Blood Donation Camp	25/09/2018	25/09/2018	75
Intercollege debate and Slogan Competition on Corruption free India	04/11/2018	04/11/2018	25
Sketching Competition	17/11/2018	17/11/2018	32
Visit to NGO "Mother Teresa Ashram	22/08/2018	22/08/2018	15
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

The institution has taken positive measures to maintain campus eco-friendly. A few among them are as follows: 1. To avoid wastage of energy/water, notices

regarding switching-off electrical appliances /posters on water conservation are placed at appropriate locations. 2. The Institute's infrastructure is designed to take maximum advantage of daylight. 3. Environment-friendly refrigerants are used in ACs. 4. Solar water heaters are fitted in hostels/guesthouses. 5. Students are encouraged to participate in competitions related to green practices 6. An estate officer looks after the green environment with proper landscaping and well-maintained lawns campus with 500 trees. Every year tree plantation activity is conducted to plant new trees 7. Dry leaves and waste papers are recycled instead of putting those into the fire. 8. The installed In-house 100kWp rooftop solar photovoltaic power plant generates 146000 units/year of pollution-free electricity. 9. The Institute promotes paperless academic/administrative functioning like: notices Circulation via e-mail, Online Students' feedback/test/ attendance/ results. 10. 50 Buses ply daily from different locations in Jodhpur and Pali to bring 2000 students/staff daily. 11. Students/Faculty members coming by own vehicles are advised to Pool the car/two-wheelers. 12. Bicycle stands have been made to encourage the use of bicycles near hostels/Teaching Blocks. 13. Minimum use of plastic material in the campus and single-use plastic is banned on the campus.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1: "Abodh Aangan" a.1 The Context: To understand the community in which students work and live and develop among them a sense of social civic responsibility. They are trained to utilize their knowledge in finding practical solutions to individual community problems. The main aim is to develop competence required for group-living sharing of responsibilities and gaining skills in mobilizing community participation. The program endeavors to acquire leadership qualities democratic attitudes amongst the students. a.2 Objective: To develop competence required for group-living and sharing of responsibilities and gaining skills in mobilizing community participation. The program endeavors to imbibe leadership qualities, the democratic attitude among the students. "Giving back to society" is the underlying thought of Abodh Aangan. a.3 The Practice: JIET adopted the nearby village, where round the year students of JIET educate the children of nearby Mogra and Kankani villages, mostly wards of labor class and then every year a camp is being held to educate villagers about healthy living, saving the girl child, education for all and thus contributing in the holistic development of the school-going children and their parents. a.4 Evidence of success: ABODH AANGAN started functioning on 22nd November 2010 with 25 students 6 active members. The system has grown over the years boasts of more than 200 students enrolled under the guidance of 18 active JIET student members. Students of "Abodh Aangan" gave smart and energetic performance in the college annual fest Resonance 2012-2018 on a regular basis, three students got admission in Delhi public school Jodhpur. There is a visible positive change in the personalities of the student coordinators as well and all of them have learned organization and good communication skills. a.5 Problems encountered and Strategies used to overcome obstacles : Lack of experience in community work lack of strategies cooperation from officials lack of awareness on the part of the adopted community about various schemes general apathy and cynicism overcome them towards such initiatives and resource constraints. Detailed planning of the program with the stakeholders regular interaction of students at various levels personal meeting by the staff of the college with various officials timely supervision and guidance convergence of various programs sharing of experiences a.6 Resources required: The most important resource required is a human resource – motivated students, teachers, staff, ex-students, volunteers, well-wishers, etc Title of Best Practice 2: Use of renewable resources in order to sensitize the students about its benefits. b.1 The Context: The nation is currently relying majorly

upon coal, oil, and natural gas for its energy requirements. Fossil fuels are non-renewable, that is, they draw on finite resources that will eventually diminish, becoming too expensive or too damaging for the environment to retrieve. In contrast, the many types of renewable energy resources such as wind and solar energy-are constantly replenished and will never run out. b.2 Objective: To use Solar energy as the main energy resource for the institution as well to impart education and training in the area of renewable specifically in Solar PV. b.3 The Practice: The institute put a lot of emphasis on using renewable as well as spreading education in the area of renewable technologies. b.4 Evidence of Success: i) Institute has its own rooftop solar PV plant of capacity 100kWp. ii) Institute also established one research laboratory Advanced Solar Photovoltaics Lab where students and faculty are trained in the field of Solar PV. iii) Institute conducted a 2-days national workshop on Advanced Solar Photovoltaics Where nearly 50 faculties are trained in the mentioned area. Institute has also received a grant of Rs 5Lac under TEQIP-III for organizing an international conference in the area of renewable. iv) Many students in UG and PG are doing their project works in the area of Solar PV and renewable energy. b.5 Problems encountered and strategies to overcome the obstacles: Solar energy is uncertain and unpredictable so complete dependency over the solar may lead towards troublesome conditions. In order to mitigate the problem the rooftop power plant of the institution is grid-connected and hence the power deficiency can be met out by the electricity grid. b.6 Resources required: The most important resource required is the infrastructure to accommodate the solar PV plant along with the finances. Highly experienced and knowledgeable faculty and researchers are required for doing research and imparting education and training to the students.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://www.jietjodhpur.ac.in

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The essence of vision and mission statements is stating the distinctiveness of institute and it is elaborated as follows: VISION To become a globally recognized institution in technical and professional education and, to provide career and research oriented, value based education to serve the society. MISSION To develop a holistic educational approach that blends fundamentals and hands-on experience, To build a diverse academic environment that fosters problem solving ability, team spirit, leadership, and commitment towards quality, To promote exchange of ideas, innovation, research and entrepreneurial skills so as to face global challenges, and To inculcate ethical values and sense of responsibility towards society that helps to improve the performance of faculty members in education, research and administration as well as augmenting organizational capacities and culture. Priority and Thrust: Holistic students development by emphasizing fundamentals along with hand-on practice to foster problem solving ability JIET lays great emphasis on holistic students development by emphasizing on fundamentals along with hand-on practice to foster their problem solving ability. The activities are conducted regularly to keep the progress graph steady. Following are the salient features of this priority: a) Expert Lectures by eminent academicians b) Student Diary c) Faculty Development Program d) Faculty Induction Program c) Bridge courses d) Beyond syllabus experiments e) Off-Syllabus Projects f) Value-added lab Courses g) Advanced Learning Labs

Provide the weblink of the institution

8.Future Plans of Actions for Next Academic Year

 • To acquire autonomy from UGC, under affiliating university (BTU). • NAAC accreditation with higher grades. • Accreditation from National Board of Accreditation (NBA), India in all eligible branches. • National Institutional Ranking Framework (NIRF) Ranking under 100. • More Industrial Collaborations. • Developing an Ecosystem for Research, Innovation, and Start-ups.