



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY
Name of the head of the Institution	Dr.Toweed Sultana
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08413235127
Mobile no.	9908213890
Registered Email	principal@jbiet.edu.in
Alternate Email	hodmca@jbiet.edu.in
Address	Bhaskar Nagar, Yenkapally, Moinabad R.R. District Telangana State
City/Town	Hyderabad
State/UT	Telangana
Pincode	500075

2. Institutional Status					
Autonomous Status (Provide date of Conformant of Autonomous Status)		19-Jun-2014			
Type of Institution		Co-education			
Location		Rural			
Financial Status		Self financed			
Name of the IQAC co-ordinator/Director		Dr Ravi Shankar Kalva			
Phone no/Alternate Phone no.		08413235127			
Mobile no.		6305900702			
Registered Email		iqac@jbiet.edu.in			
Alternate Email		principal@jbiet.edu.in			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		https://www.jbiet.edu.in/pdf/fls/AQAR-2018.pdf			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		http://www.jbiet.edu.in/category.php?mnlnks=13&catid=33			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
2	B	2.55	2016	17-Mar-2016	16-Mar-2021
6. Date of Establishment of IQAC			12-Jan-2009		
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		

Academic and Administrative Audit	24-Apr-2019 14	7
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8. Provide the list of Special Status conferred 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
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:

No

Upload latest notification of formation of IQAC

No Files Uploaded !!!

10. Number of IQAC meetings held during the year :

4

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 during the year?

No

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

•Conducted Seminar/ Workshops/ Faculty Development Programme etc. To promote quality in Teaching Learning and Research Development. • Conducted academic audit by a team of academic experts. • Collected Feedback from various stakeholders and analysis were being done for Curriculum Development. • Conducted various awareness programmes and outreach activities addressing social issues. • Organized soft skills and Employability development programmes for students.

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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
Attempts were made to provide a cleaner, healthier and more beautiful environment in the college premises All	Planting of new trees has made the campus eco friendly. All the departments organized seminars,

departments are encouraged to organize seminars, workshops and FDPs to improve the academic atmosphere. As is the practice of the college, all faculty were encouraged to take part in Faculty Development Programmes Conferences. Planned to establish ICT Lab	workshops and FDPs to improve the academic atmosphere. Faculty of almost all departments participated in FDPs attended published papers in National International Conferences held inside and outside the college. ICT Lab Inauguration at JBIET and JBIET received DELL EMC External Research Academic Alliance in the field of Data Science by ICT Academy
All departments are encouraged to organize seminars, workshops and FDPs to improve the academic atmosphere.	All the departments organized seminars, workshops and FDPs to improve the academic atmosphere.
As is the practice of the college, all faculty were encouraged to take part in Faculty Development Programmes & Conferences.	Faculty of almost all departments participated in FDPs & attended & published papers in National & International Conferences held inside and outside the college
Planned to establish ICT Lab	ICT Lab Inauguration at JBIET and JBIET received DELL EMC External Research & Academic Alliance in the field of Data Science by ICT Academy
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Board of Governors</td> <td style="text-align: center;">30-Dec-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Board of Governors	30-Dec-2019
Name of Statutory Body	Meeting Date				
Board of Governors	30-Dec-2019				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	17-Mar-2016				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2018				
Date of Submission	30-Nov-2018				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Attendance Module Library Module Time Table Module Finance Module (Partially) Reports Module				

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MBA	E0	Master of Business Administration	31/07/2018
MCA	F0	Master of Computer Application	30/07/2018
BTech	A01	Civil Engineering	03/11/2018
BTech	A02	Electrical and Electronics Engineering	30/10/2018
BTech	A03	Mechanical Engineering	02/11/2018
BTech	A04	Electronics and Communication Engineering	24/10/2018
BTech	A05	Computer Science and Engineering	18/12/2018
BTech	A12	Information Technology	18/12/2018
BTech	A19	Electronics and Computer Engineering	20/10/2018
BTech	A25	Mining Engineering	02/11/2018

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BTech	Computer Science Engineering	19/07/2018	F110A	19/07/2018
BTech	Computer Science Engineering	19/07/2018	F110B	19/07/2018
BTech	Computer Science Engineering	19/07/2018	F112A	19/07/2018
BTech	Computer Science Engineering	19/07/2018	F110E	19/07/2018
BTech	Computer	19/07/2018	F1105	19/07/2018

	Science Engineering			
BTech	Computer Science Engineering	19/07/2018	F1103	19/07/2018
BTech	Computer Science Engineering	19/07/2018	F1101	19/07/2018
BTech	Computer Science Engineering	19/07/2018	F120A	19/07/2018
BTech	Computer Science Engineering	19/07/2018	F125A	19/07/2018
BTech	Computer Science Engineering	19/07/2019	F120D	19/07/2018

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	Electronics & Communication Engineering	25/06/2019
BTech	Mechanical Engineering	25/06/2018
BTech	Science and Humanities	25/06/2018
BTech	Electrical & Electronics Engineering	25/06/2018
BTech	Electronics & Communication Engineering	25/06/2018
BTech	Science and Humanities	25/06/2018
BTech	Mechanical Engineering	25/06/2018
BTech	Science and Humanities	25/06/2018
BTech	Computer Science and Engineering	25/06/2018
BTech	Electrical & Electronics Engineering	25/06/2018

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	Civil Engineering	25/06/2018
BTech	Electrical and Electronics Engineering	25/06/2018
BTech	Mechanical Engineering	25/06/2018
BTech	Electronics and	25/06/2018

	Communication Engineering	
BTech	Computer Science and Engineering	25/06/2018
BTech	Information Technology	25/06/2018
BTech	Electronics and Computer Engineering	25/06/2018
BTech	Mining Engineering	25/06/2018
MCA	Master in Computer Applications	09/08/2018
MBA	Master of Business Administration	09/08/2018
Mtech	Electrical Power Systems	09/08/2018
Mtech	CAD/CAM	09/08/2018
Mtech	VLSI System Design	09/08/2018
Mtech	Computer Science and Engineering	09/08/2018

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
Engineering Drawing With Auto CADD	01/07/2018	87
Basic Course on Etabs	01/07/2018	87
Engineering Drawing With Auto CADD	01/07/2018	98
Industrial Automation using PLC SCADA	01/07/2018	59
Internet of Things(IoT) with Arduino	01/07/2018	80
Recent trends of CNC Programming and Industrial Applications	01/07/2018	21
Speech processing	01/07/2018	121
Internet on Things	01/07/2018	48
Digital Design using Xilinx IP Course on Artix -7 FPGA	01/07/2018	91
Android Application Development	01/07/2018	30
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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	Civil Engineering	101
BTech	Mechanical Engineering	114

BTech	Electrical and Electronics Engineering	176
BTech	Electronics and Communication Engineering	193
BTech	Computer Science and Engineering	239
BTech	Information Technology	116
BTech	Electronics and Computer Engineering	79
BTech	Mining Engineering	1
MBA	MBA	18
Mtech	Computer Science Engineering	8
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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	No

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

Feedback Obtained
1. Creation of Strategic Plan 2. Formulation of Long and Short term objectives 3. Designing and Revising Syllabus 4. Formulation of PEO and PSO 5. Formulation of Placement and Training strategy

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
BTech	ECM	60	83	57
BTech	IT	60	97	59
BTech	CSE	120	180	120
BTech	EEE	120	105	82
BTech	Mech Engg	120	86	74
BTech	Civil Engg	120	115	91
MBA	MBA	60	60	42
MCA	MCA	60	48	35
BTech	ECE	120	117	113

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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	596	116	173	23	20

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	Number of smart classrooms	E-resources and techniques used
196	196	9	59	5	10

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

Student mentoring system exists in JBIET. Every teacher was given 15 students to mentor. One mentor book is created once student enters in First year and this mentor books records all mentoring activities like Counselling, Parent interactions, suggestion and advises on attendance and performance, Mentors keep in touch with students and parents with mobiles and emails as well. Every mentor assigns a meeting hour for his mentee every week.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2418	196	1:12

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
196	196	Nil	Nil	29

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
2018	Dr. P.Divakara Rao	Associate Professor	Felicitation by College Management for completion of 15 years service
2018	Ms. Snehalatha	Associate Professor	Felicitation by College Management for completion of 15 years service

2018	Mr. Ramesh Babu	Associate Professor	Felicitation by College Management for completion of 15 years service
2018	Mr. Rajkumar	Associate Professor	Felicitation by College Management for completion of 15 years service
2018	I.Ravindra Kumar	Associate Professor	Received certificate in Recent Advances And Applications In Cognitive Computing
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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
Mtech	D58	I M.Tech. II Sem (R18) - Regular Examinations May 2019	07/06/2019	27/06/2019
BTech	A02	IVB.Tech - II Semester (R14) Regular Examinations April-2019	26/04/2019	15/05/2019
BTech	A02	II B.Tech - II Semester (R16) Regular Examinations May-2019	03/05/2019	19/05/2019
BTech	A02	III B.Tech - II Semester (R16) Regular Examinations May-2019	02/05/2019	19/05/2019
BTech	A02	I B.Tech - I Semester (R18) Regular Examinations December-2018	14/12/2018	02/01/2019
BTech	A02	IV B.Tech - I Semester (R14) Regular Examinations November-2018	03/12/2018	17/12/2018
BTech	A02	II BTECH I	03/12/2018	17/12/2018

		Semester (R12) Supplementary Examinations November-2018		
BTech	A02	II BTECH I Semester (R16) Supplementary Examinations November-2018	03/12/2018	17/12/2018
BTech	A02	II BTECH I Semester (R14) Supplementary Examinations - November-2018	03/12/2018	17/12/2018
BTech	A02	III B.Tech - I Semester (R16) Regular Examinations November-2018	01/12/2018	17/12/2018
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
116	2271	5.11

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://www.jbiet.edu.in/pagecontents.php?mnlks=&catid=&scatid=3&prodid=257>

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
01	BTech	CIVIL ENGINEERING	87	80	91.95
02	BTech	EEE	102	89	87.25
03	BTech	MECHANICAL ENGINEERING	94	84	89.36
04	BTech	ECE	117	94	80.34
05	BTech	CSE	102	74	72.55
12	BTech	IT	44	35	79.55
19	BTech	ECM	18	14	77.78
25	BTech	MINING	43	31	72.09
F	MCA	MCA	40	12	30
E	MBA	MBA	27	21	77.78

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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://www.jbiet.edu.in/category.php?mnlks=21&catid=135>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money
Dr. Salauddin
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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr. Sumagna Patnaik	Vidya Ratna Award	10/03/2019	Sir C.V. Raman academy
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3.2 – Resource Mobilization for Research

3.2.1 – 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	Interactive Electronics Research and Development Laboratories	2.41	1
Any Other (Specify)	365	Interactive Electronics Research and Development Laboratories	3.45	1
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

2

3.3 – Innovation Ecosystem

3.3.1 – 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
Invited Talks on Geo technical Challenges: Examples	Civil Engineering	22/01/2019
Seminar on Basic and Advances in Concrete Technology	Civil Engineering	20/05/2019
Seminar on Real Time Field Experience	Civil Engineering	28/02/2019
Workshop on Sustainable Concrete	Civil Engineering	11/10/2018
Invited Talks on Geotechnical Challenges	Civil Engineering	05/07/2018
Bridge Course on ML	Computer Science and Engineering	04/10/2019
Workshop on Machine Learning Using Python Programming	Computer Science and Engineering	10/12/2018
Guest Lecture on Python Programming Using Numpy	Computer Science and Engineering	23/09/2018
Guest Lecture On Advancements in Database Concepts	Computer Science and Engineering	24/09/2018
Workshop on Android Application Development	Computer Science and Engineering	24/09/2018
Bridge Course on DWDM	Computer Science and Engineering	10/12/2018
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3.3.2 – 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
Global Hackthon	Ajay Sharm	Hyderabad Angel hack Global Hackthon Series	06/03/2019	Student
Groffer Hopper	M. Kevin	JBIET	07/03/2019	Student
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3.3.3 – 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
-	-	-	-	-	Null
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	ECE	17	Nil
International	EEE	16	Nil
International	CSE	9	Nil
International	MECH	17	Nil
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
EEE	1
SH	3
CSE	3
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
-	Nil	0	Nil
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3.4.5 – 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
Iterative Adaptive Unsymmetric Trimmed Shock Filter for High-Density Salt-and-Pepper Noise Removal	Dr. Prashanta Kumar Pradhan	Circuits, Systems, and Signal Processing	2018	1	J B Institute of Engineering Technology	1
Combined Effects on Unsteady MHD Convective flow of Rotating Viscous	Dr B V S warnalathamma	International Journal of Applied Engineering Research	2018	4	J B Institute of Engineering Technology	4

Fluid through a Porous Medium over a Moving Vertical Plate

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3.4.6 – 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
-	-	-	Nil	Nil	Nil	0

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	5	49	32	48
Presented papers	9	4	Nil	Nil

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Computer Science and Engineering	Online Examination and Evaluation	TCS ION	795000
Electrical Electronics Engineering	Fire Evacuation Design using CAD/CAM and planning for Evacuation	Balaji Hotel	216000
Electrical Electronics Engineering	Energy Auditing-Utility Data	Arka Hotels Private Limited	259200

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
NA	NA	NA	0	0

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3.6 – Extension Activities

3.6.1 – 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
MISSION JOGINAPALLY	JBIET	2	5
BLOOD DONATION CAMP	KAMALA HOSPITAL	3	137
BATHUKAMMA CELEBRATIONS	JBIET	3	40
ELECTION DUTY (VOLUNTEERING)	ELECTION COMISSION	3	27
ORPHANAGE VISIT	JBIET	3	47
TRAFFIC AWARENESS PROGRAM	CYBERABAD POLICE	3	62
VOTERS ENROLLEMENT	JBIET	5	30
NATIONAL YOUTH FESTIVAL JNTUH	JNTUH	2	32
PULWAMA MARCH	JBIET	4	236
GIFT A BOOK	HSF FOUNDATION	3	48
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3.6.2 – 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
Special Camp	Partcipation certificate	JNTUH with JBIET	59
Digital Transactions	Appreciation Certificate	Sri Padma Rao Goud, Minister for Excise, Govt of TS	67
Make youth parliament	Appreciation Certificate	JNTU Hyderabad	45
Active Trasformation	Certificate of Recognition	Gram Panchayat Office, Bakaram	33
Appreciation Eco friendly Ganesha Awareness campaign	Appreciation Certificate	Telangana Bio Diversity Board with Lee Shryas Foundation	59
Telanganaku Haritha Haram	Appreciation Certificate	Ministry of youth Affairs and sports with JNTUH	61
Elocution competition	Appreciation Certificate	ISCON	36
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3.6.3 – 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 activities	Number of students participated in such activities
NSS	JNTUH SPECIAL CAMP	DIGITAL AWARENESS WOMEN EMPOWERMENT	2	49
NSS	JNTUH SPECIAL CAMP	SWACHH BHARAT, HARITHA HARAM	2	46
NSS	JNTUH SPECIAL CAMP	SHIVARATHRI, RANGOLI	2	44
NSS	JNTUH SPECIAL CAMP	LITERACY CAMPAIGN	2	44
NSS	MINISTRY OF CULTURAL AFFAIRS	STATE LEVEL NSS YOUTH FESTIVAL AT KU WARANGAL	1	4
NSS	ELECTION COMMISSION	ELECTION VOLUNTEERING	2	45
NSS	JBIET	MISSION JOGINAPALLY	2	5
NSS	KAMALA HOSPITAL	BLOOD DONATION CAMP	3	137
NSS	JBIET	BATHUKAMMA CELEBRATIONS	3	40
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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Student Internship	Akarsh Pateriya	NA	30
Student Internship	Patil Siddeshwar	NA	30
Student Internship	Raipally Saikrishna	NA	30
Student Internship	Thallapalli Venkata Krishna Teja	NA	30
Student Internship	B. Shiva Goud	NA	30
Session Chair	A. Keerthana	NA	30
Student Internship	MD ABDUL FARWAZ	NA	12
Student Internship	SYED ABDUR REHMAN	NA	12
Student	J DEVANDAR YADAV	NA	12

Internship			
Student Internship	U SAI KUMAR	NA	12
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3.7.2 – 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
On Job training	Industries	Seguro Soft Technologies	04/12/2018	29/03/2019	2
Internship	Industry	Coign Consulting Services	03/12/2018	29/03/2019	8
Internship	Industries	Miraki Technologies	03/12/2018	28/03/2019	11
On Job training	Industries	Axness Technologies	03/12/2018	29/03/2019	09
On Job Training	Industries	IIHT	20/12/2018	29/03/2019	27
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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
VERMAC LAB	01/03/2019	Internship	1
Sphere soft solutions pvt. Ltd	26/04/2019	Training	41
Technologies Global pvt ltd	18/02/2019	Training, Internship and research support	143
Electromation Technologies	01/02/2019	Training	240
Global Tree	05/02/2019	Training	105
Cisco Academy	02/11/2018	Training	2
Trident-Microchip Academic Program	13/02/2019	Training	81
Trugeek	02/02/2019	Training and project support	6
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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
250	237.55

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar Halls	Newly Added
Laboratories	Newly Added
Class rooms	Existing
Campus Area	Existing
Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Value of the equipment purchased during the year (rs. in lakhs)	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
KOHA	Fully	18.05	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	57602	3024105	2392	1255800	59994	4279905
Reference Books	11042	4972357	650	373750	11692	5346107
e-Books	3125	1734375	312	176280	3437	1910655
Journals	1134	3172241	119	384804	1253	3557045
e-Journals	2139	267270	1086	521570	3225	788840
Digital Database	3	267270	2	521570	5	788840
Weeding (hard & soft)	1925	641575	153	22324	2078	663899
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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
--	-	-	Null
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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	808	456	0	60	70	12	17	100	25
Added	205	125	0	30	0	13	12	0	25
Total	1013	581	0	90	70	25	29	100	50

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

100 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
Recording Facility	https://bit.ly/3hjzm4c
Lecture Capturing System	https://bit.ly/3hjzm4c

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 facilities
360.35	345.69	250	244.05

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)

? The college ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of different facilities by holding regular meetings of various committees constituted for this purpose as per the requirements in the interest of students. ? Laboratory: Record of maintenance account is maintained by Lab Technicians, Lab In charge and supervised by HODs of the concerned departments. ? Maintenance of laboratories are as follows: - The calibration, repairing and maintenance of sophisticated lab equipment's are done by the technicians of related owner enterprises. ? Library: - 1. The requirement and list of books is taken from the concerned departments and HOD's are involved in the process. The finalized list of required books is duly approved and signed by the Principal. 2. Suggestion box is installed inside the reading room to take users feedback. Their continuous feedback helps a lot in introducing new ideas regarding library enrichment. 3. To ensure return of books, 'no dues' from the library is mandatory for students before appearing in exam. 4. Other issues such as weeding out of old titles, schedule of issue/ return of books etc. are chalked out / resolved by the

library committee. ? Sports: - Regarding the maintenance of sports equipment in the college physical director is deputed. College participated in various indoor and outdoor sports competitions organized inside and outside college. ? Computers: 1. Centralized computer centre established to enrich the staff and students. 2. ERP software is used for maintaining faculty and students' details. 3. Each Department having appropriate computer for their requirements. 4. Internet and WIFI Enabled campus. 5. Open access journals facilities are available. ? Classrooms: 1. The college has various committees for maintenance and upkeep of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and other. 2. Administrative officers will take in charge for student's academic requirements. ? Additionally: 1. There are lab assistants in every departments, who maintains the stock register by physically verifying the items round the year. 2. Department wise annual stock verification is done by concerned Head of the Department. 3. Regular maintenance of Computer Laboratory equipment's are done by Laboratory Assistant along with Laboratory attendant and they are headed by the faculty in charge. 4. Regular cleaning of water tanks, proper garbage disposal, pest control, landscaping and maintenance of lawns is done by Institute concern Employees. 5. College campus maintenance is monitored through regular inspection. 6. Upkeep all facilities and cleanliness of environment in boy's and girl's hostel is maintained through Hostel monitoring committee. 7. Outsourcing is done for maintenance and repairing of IT infrastructure such as computers, internet facilities including Wi-Fi and broadband. 8. Updating of software's is done by lab assistants. 9. Maintenance is done for the maintenance of wooden, furniture, electrification, and plumbing. 10. Regular maintenance of the water cooler and water purifier is done regularly. The maintenance of the reading room and stock verification of library books is done regularly by library staff.

<https://www.jbiet.edu.in/policies.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	Fee Waiver	59	3800600
Financial Support from Other Sources			
a) National	NSP TSCHE Scholarship	1519	63536500
b) International	NA	Nil	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 implementation	Number of students enrolled	Agencies involved
Stress Management Conflict Resolution- Living Healthy	21/07/2018	105	Mr. D Pavan Das- Life Skills Coach.
5th International yoga Day (IDY-2019)	21/06/2019	47	Sri Rama Chandra Mission

Seminar on Energy Transfer between Two Capacitors Design of Wattmeter	17/07/2018	96	Mr. Shyam Sharma Senior Faculty -T.I.M.E.
Webinar on Traction Motor Performance Degradation Due to Demagnetization	19/07/2018	77	Mr. John Wanjiku- Mentor
Workshop-Internet of Things (IoT) with Arduino	03/10/2018	80	Mr. Bharath Kumar, Pantech Solutions Pvt.Ltd
Seminar on "Switchgear Engineernig, its Evolution and Modern Trends	01/09/2019	105	Mr. R.Kannan, Sr MIEEEE, G.M(Retd), BHEL RD Division Fellow IE(I), Member ECM, IE(I)TSC, Member IMA
Workshop on Industrial Automation using PLC SCADA	18/02/2019	59	Mr.MD. Akber Ansari Chief Consultant
Seminar on Awareness of Advanced Emerging Technologies	25/02/2019	89	Mr.Akshay Kumar (Embedded Developer, Smart Bridge Technologies, Hyderabad)
Basic and Advances in Concrete Technology	20/05/2019	81	Mr. Ram Panth
Technical Communication Skills	11/09/2018	519	JBIET, Department of English
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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 passed in the comp. exam	Number of students placed
2018	Career development program	2418	2418	27	251
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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
Nil	Nil	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Aliens Group AMAZON ANTRIX AVEGAZ BHAGWATI PRODUCTS LIMITED Blackbuck Engineers Pvt.Ltd CLUSTER IT CYIENT Dispatch Track EDUCON SOFT PVT LTD Fission Infotech GO SPEEDY GO IIHT ILOCK SOFT TECHNOLOGIES PVT.LTD KNOT SOLUTIONS KTREE MCS	522	216	63IDEAS INFOLABS PVT. LTD ADP Analog IAS Institute CONNEQT JSD Medical Business Management Services Pvt Ltd Raam Group TCS W3GLOCAL India Pvt.Ltd WIPRO	65	29

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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	Department graduated from	Name of institution joined	Name of programme admitted to
2018	1	B-TECH	CSE	UNIVERSITY OF CENTRAL MISSOURI	MS

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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	4
GRE	10
Any Other	17
TOFEL	1

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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
Bhasker Memorial Cup - Kabaddi (Boys)	Institute	126
Bhasker Memorial Cup - Throwball (Girls)	Institute	135
Bhasker Memorial Cup - Badminton (Boys)	Institute	108
Bhasker Memorial Cup - Volleyball (Boys)	Institute	126
Bhasker Memorial Cup - Cricket (Boys)	Institute	36
Bhasker Memorial Cup - Badminton (Girls)	Institute	135
Bhasker Memorial Cup - Carroms, Chess Table Tennis - (Boys)	Institute	36
Bhasker Memorial Cup - Carroms, Chess Table Tennis - (Girls)	Institute	54
Bhasker Memorial Cup - Cricket (Faculty Men)	Institute	135
Bhasker Memorial Cup - Basketball (Boys)	Institute	72

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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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Winners (1st Place)	National	1	Nil	16671A1904	B .Y. RAJU and Team
2018	Runners (2nd Place)	National	1	Nil	16671A1904	B .Y. RAJU and Team
2018	Winners (3rd Place)	National	1	Nil	-	KRISHNA TEJA

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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 institution has a practice of identifying student as class representatives for each class . Class representatives along with SAC (Student Activity Center) and NSS volunteers are responsible to conduct many activities like including

curricular, co-curricular and extracurricular activities inside the campus. The students activities would be supported by the participation of all the faculty members. The required funding for conduct of such events is met by the management of the institution. The institution has staff-student committee to discuss and solve problems related to academic, co-curricular activities, extra-curricular activities, industry interaction and research.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes the institution has an active registered Alumni association. • The members meet at least once in a year and discuss all the issues pertaining to the development of the institution both academically and otherwise. • The alumni participation basically is in areas of identifying the gaps between the levels of learning within the campus and the levels of learning expected by the industry. • The institution arranges lectures by alumni in different departments so that the students can be motivated to prepare themselves for careers in an environment of global competition.

5.4.2 – No. of registered Alumni:

1560

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

1. Visited Mr. Satya Thopalli , Head HR, Sphere Inc. Hyderabad as Chief Guest for Alumni Meet on 26th April 2019
2. Alumni interaction with B.Tech 1st year students on 27th July 2018

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)

Revision of Curriculum: JBIET includes all stake holders in the designing and implementation of new Syllabus, which is transparent and decentralized. The course expert in the concerned department considers the alumni feedback, suggestions from other subject experts in the same area of specialization to frame the syllabus in a particular regulation. HOD will conduct a Program Assessment Committee (PAC) meeting to approve the syllabus of particular program, after all possible modifications. Board of Studies (BOS) meeting which includes external experts of different specializations from Industry and University approves regulations, course structure and syllabus of a particular program. Finally new syllabus is reviewed verified and approved by Academic council of JBIET. The above process is completely decentralized and resembles like bottom up approach.

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
---------------	---------

<p>Curriculum Development</p>	<p>? Curriculum Development: Our HOD faculty members participate at various bodies of the Institution such as Academic Council, Board of Studies (BOS), and Subject Chairmen who contribute in framing of syllabus regularly. Institute has its own stakeholder's feedback policy in place. The purpose of this Policy is to provide a framework for obtaining, summarizing and documenting information on student and stakeholder perceptions of the quality and effectiveness of the Institute's curriculum. All the feedbacks received from various stakeholders are summarized and analysed. The recommendations are communicated to the BOS for curriculum revision.</p>
<p>Teaching and Learning</p>	<p>? Teaching and Learning: Class-in Charges of the department monitors the teaching learning process and prepares a report which is periodically shared with Dean Academics. Class-in charge monitors the following teaching learning activities: 1. Conduct of theory classes and Labs as per the timetable 2. Preparation of the list of defaulters whose attendance is less than 75 3. Conduct of remedial classes for the defaulters 4. Coverage of the curriculum as per the syllabus 5. Continuous Internal assessment (CAS) of the Lab sessions 6. Conduct of project and Technical seminar presentations 7. Conduct of the unit tests as per the plan 8. Analysis of test results 9. Assignments as per the plan Activities of the Academic monitoring are periodically reviewed by the Principal and corrective actions taken.</p>
<p>Examination and Evaluation</p>	<p>? Examination and Evaluation: The performance of a student in every subject/course (including practical and Project Stage - I II) will be evaluated for 100 marks each, with 30 marks allotted for CIE (Continuous Internal Evaluation) and 70 marks for SEE (Semester End-Examination). For theory courses, during the semester there are 2 mid-term examinations (internal 6 exams of 20 marks each), 5 unit tests of 5 marks each and 2 assignments carrying 5 marks each. Each mid-term examination will be of 1 hour 20 minutes consisting of Part-A (objective questions) for 10 marks and Part-B</p>

(long answer) for 10 marks. The objective paper is set with 20 bits of multiple choice, fill-in the blanks and matching type of questions. The Part- B consists of 2 questions each carrying 5 marks. For each question there will be either or choice. Each Unit Test will be of 1 hour duration, consisting of 3 questions from that unit carrying 5 marks each and student should answer any two questions for 10 Marks. These 10 marks are scaled down to 5 for Unit Test marks calculation. First mid-term examination is conducted for first 2 units of syllabus and second mid-term examination is conducted for remaining 3 units of syllabus.

Research and Development

? Research and Development: Institute is having Research and Development Cell with the following objectives.

- To create awareness for Research and Development among faculty and students.
- To create interest and motivate faculty to take up research projects in cutting edge technology.
- To inculcate research attitude in students.
- Motivate and facilitate students and faculty to solve social challenges through technological innovations.

Institute conducts Guest Lectures, workshops to create awareness and protects Intellectual property rights of Faculty and students. JBIET faculty students have publications in National, International Journals Conferences.

Library, ICT and Physical Infrastructure / Instrumentation

? Library, ICT and Physical Infrastructure / Instrumentation: To maintain the Library well above the desired norms laid by AICTE. To keep adding the books and journals as per AICTE norms Students are encouraged to use reading room for extra hours during examination. ICT : Enhanced use of ICT is encouraged To add and maintain e-learning resources like NPTEL. Physical Infrastructure: To create and maintain physical infrastructure as per AICTE norms To strengthen the laboratories.

Human Resource Management

? Human Resource Management: Key points of human resource management of the college are as follows Recruitment through the staff requirements are obtained from all Heads of Department and reviewed by the Principal Approval is taken from the management Advertisement in leading newspapers and Institute website. Conducting

	<p>interviews is done by the selection committee and final approval is done by JNTUH SCM (Selection Committee Minutes). Annual appraisal of all faculties done by HOD and reviewed by the Principal. Promotions of the faculty and Annual Increment decide by management based on annual appraisals</p>
Industry Interaction / Collaboration	<p>? Industry Interaction / Collaboration To provide for essential Industrial exposure to add potential to the education of the students To organize Industrial visits and internships To encourage collaboration and MOUs with Industries To encourage Students to undergo training program in Industry</p>
Admission of Students	<p>? Admission of Students To have admissions allotted by the Competent Authority, State Govt. through centralized admission procedure through the entrance examination conducted by the state government. Provide 20 lateral entries in Direct Second Year for students completing diploma.</p>

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

E-governance area	Details
Administration	<p>Administration: Academic Calendar details Creation of Branch sections Department and Courses offered Time Table report Absentees report Teaching Plan and topics Covered Scheduled Appointments Counselling Reports lesson plans Staff Working hours Complaints/ Suggestions register</p>
Finance and Accounts	<p>Finance and Accounts: The institution has been using a competent software to maintain and manage the inflow and outflow of the finances. The accounting starting from the foundation entries till production of statement of accounts and financial reports required for strategic management, in particular strategic planning are being produced through usage of Tally software.</p>
Student Admission and Support	<p>Student Admission and Support: Student admission and maintenance of data is done through E-CAP software.</p>
Examination	<p>Various activities pertaining to Examination are carried out in examination branch. Following tasks are executed. 1. Exam Notification 2. Exam fee structure 3. Room Master 4. Course grades 5. Pre Exam reports 6. Post Exam</p>

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
2019	Dr.J.Kartigeyan	National Workshop On Significance Of MATLAB In Application Of Emerging Technologies	-	1000
2019	Dr. P. Duraipandy	National Workshop On Significance Of MATLAB In Application Of Emerging Technologies	-	1000
2019	Mr. Sanam Rathna Kumar	NATIONAL CONFERENCE ON EVOLUTIONARY COMPUTING APPLICATIONS TO ELECTRICAL ENGINEERING	-	3500
2019	Mr Shrvan Kumar Reddy Ch	NATIONAL CONFERENCE ON EVOLUTIONARY COMPUTING APPLICATIONS TO ELECTRICAL ENGINEERING	-	3500
2019	Mr.Ravikumar	Five day FDP on Autodesk Revit Architecture	-	1000
2019	Dr.B.V.Swarna lathamma	Advances in Pure and Applied Mathematics	-	1000
2018	Dr.Ibrahim Sadhar	International Conference ICVGIP,IIIT	-	8260
2019	Mr. Md Israr Iqbal	1st International Conference innovations in mechanical Engineering	-	2000

2018	Mr. M A Muneer	7 days workshop on Computational Intelligence Using Machine Learning Techniques	-	1500
2018	Mr. I Ravindra Kumar	6 days workshop on Recent Advances and Applications in Cognitive Computing	-	1500
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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges 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)
2019	One week workshop on extended 3D analysis of building sytem using etabs	-	18/03/2019	23/03/2019	22	Nil
2018	Five Days Faculty De velopment Program on R-Programm ing	-	12/03/2018	07/12/2018	51	Nil
2018	Five Days Faculty De velopment Program on Android Ap plication Developmen t	-	02/07/2018	06/07/2018	52	Nil
2018	Five Days Faculty De velopment	-	17/12/2018	21/12/2018	49	Nil

	Program on Data Mining					
2018	One Week Fdp on Latest Trends In Vlsi Design And Hand On Implementation Using Cadence Eda Tools	-	18/06/2018	23/06/2018	25	Nil
2018	Workshop on Internet of Things with ARDUINO	-	03/10/2018	06/10/2018	21	Nil
2019	Workshop on Industrial Automation using PLC SCADA	-	18/02/2019	23/02/2019	25	Nil
2018	FDP on Engineering Drawing with AutoCAD	-	28/06/2018	04/07/2018	11	Nil
2018	Three Days FDP on Recent Trends in Nano Technology and its future Scope	-	27/12/2018	29/12/2018	22	Nil
2018	-	One Week Workshop on Enhancing English Communication Skills for Non-Teaching Faculty	02/07/2018	08/07/2018	Nil	12

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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	Number of teachers	From Date	To date	Duration
--------------	--------------------	-----------	---------	----------

professional development programme	who attended			
Engineering Drawing with AUtoCAD	3	28/06/2018	04/07/2018	7
One Week Faculty Development Program on New Directions In Cryptography And Applications to Cyber Security	1	27/05/2019	01/06/2019	5
Short Term Course Materials Science and Applications	1	27/05/2019	01/06/2019	5
5 Day FDP on Virtulization using Vsphere 6.0	3	24/09/2019	28/09/2019	5
refresher programme Computational intelligence using Machine Learning Techniques	2	23/07/2018	28/07/2018	6
One Week Faculty Development Program on Design of Experiments using Taguchi Approach	3	12/11/2018	17/11/2018	7
Five days Faculty Development Program on "Life Skills Employability Skills"	3	08/09/2018	12/09/2018	5
Five day FDP on Teaching methodology	17	07/08/2018	11/08/2018	5
Webinar On Reconfigurable Antennas	5	08/06/2018	08/06/2018	5
Two days National level	2	01/03/2019	02/03/2019	2

workshop on structural audit in civil engineering

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
12	12	1	1

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Group Gratuity Assurance Scheme Concission in Transport Fee Free On campus accommodation for faculty Medical Leave Reimbursement of mobile charges	Gratuity/Provident fund/Group insurance	Personal accident Insurance

6.4 – Financial Management and Resource Mobilization

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

Internal Audit for Financial Matter: • Internal audits are conducted by the Accounts Section of the College and Accounts Department at Head Office and the Chartered Accountant. • In the finance committee meeting they discuss regarding ? Verification of Audited statements ? Budget proposal for the next financial year ? Income and expenditure for the current year ? Implementations/follow up for the suggestion given by the committee members ? Any variation of fee structure (examination fee) and remuneration for conducting exam will be placed before the committee for approval. External Audit for Finance Matter: Books of Accounts are prepared as per statutory requirement and audited annually by External Qualified Chartered Accountants

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
None	0	NA
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6.4.3 – Total corpus fund generated

0

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	Yes	External Expert from reputed	Yes	JBIET

		Institution		
Administrative	Yes	External Expert	Yes	JBLET

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

- Orientation day for UG PG students • Graduation Day Ceremony • Parent-Teacher Meeting (PTM) • During Inspection meeting with Parents

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

- 4th International YOGA Day by Yoga Guru Dr. P.V.Sharma on 21st June 2018 • A team of JBLET visited on Kerala Flood Relief Camp on 9th September 2018 • Supporting Staff having more than 15 years of experience at JBLET are being felicitated by JBLET Management • World No Tobacco Day Pledge Taking Ceremony and Awareness Programme for all staff of JBLET on 31st May 2019.

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

1. Development of Eco Friendly Campus
2. Improvement in Academic Administrative Activities
3. Implementation of Feedback on Facilities

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	Workshop on Teaching Methodology	07/08/2018	07/08/2018	11/08/2018	54
2018	Faculty development program on Life skills Employability Skills	08/09/2018	08/09/2018	12/09/2018	16

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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
Batkamma Festival	16/10/2019	16/10/2019	56	13
interactive Session on Gender	18/08/2019	18/08/2019	76	7

Sensitization in association with Girls Foundation				
National youth Festival	02/02/2019	02/02/2019	25	30

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
63

7.1.3 – Differently abled (Divyangjan) friendliness

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

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	1	1	29/12/2018	1	A Visit to Spandana Orphanage by NSS Volunteer for conducting games , dance competition providing Lunch to them	learn to shower love and affection	33
2018	1	1	01/10/2018	1	Blood donation camp with institute of preventive medicine	Blood Donation	250

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
NA	Nil	NA

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Traffic Awareness Programme by Traffic Training Institute by Rajendranagar Police Station	10/01/2019	10/01/2019	73
A session on Corporate Etiquette Importance of Dress Code by Dr. Lakshmi Mantha, Corporate Trainer	22/11/2018	22/11/2018	69
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Restricted entry of Auto mobiles
2. Landscaping with trees and plants
3. No Plastic Campaign
4. Introduction of Battery operated vehicle
5. Pedestrian friendly path ways

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

360 Student Capacity Building for Enhanced Employability and Lifelong Learning. Holistic Faculty Development through Intensive Teaching Workshop

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

<https://www.jbiet.edu.in/bestpractices.php>

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

Academic Excellence and Societal Consciousness J B Institute of Engineering and Technology has been achieving academic excellence through student outcomes and faculty contributions. The institution in its crest for excellence has been continuously interacting with industry, research organisations, and premier academic institutions to provide quality engineering education. Besides this, the role of an educational institution for societal development has been in the top of the agenda of the institution. The student volunteers design a few posters and to demonstrate the process of several digital services to the people. The demonstration of digital services through posters is an effective way to educate the people. Gift a Book concept has been well appreciated by many people such academicians, and administrators. The student volunteers of this outreach program did a lot of hard work in collecting books from various people and distributing them to children. In this outreach program, the books are collected from various sources and segregated based on the children's needs. Then, the books are distributed to the children. Usually, a team of JBIET faculty and students go to nearby villages, gather children and tell them the

importance of reading a book. The young children get The higher-ups of JBIET in the inaugural session, addressed the students how well they can help the others by donating blood. Donating blood is an important social service by which other people's lives are saved. All the students are motivated to donate the blood and many of them came forward to donate the blood in this outreach program. The JBIET faculty and students promoted the plantation of saplings extensively. The faculty encouraged their students to plant as many as saplings. Even the students also participated in this program and planted several samplings in and around the college campus. To sum up, J. B. Institute Engineering and Technology is keen to take responsibility in organising several societal activities in which the students are exposed to the real-world issues. The task of societal activities is an important learning opportunity for the students to see the problems of society and solve them with engineering aptitude. Thus, JBIET is not just an institution to achieve learning outcomes of the students through curriculum but also a place where students work closely with the society for learning by practice for holistic development.

Provide the weblink of the institution

<https://www.jbiet.edu.in/institutional-distinctiveness.php>

8.Future Plans of Actions for Next Academic Year

- Construction of Lift facilities in the buildings inside the college campus.
- To apply for NBA Accreditation for UG departments like CSE, IT, ECE EEE.
- To encourage the faculty for obtaining funding projects.
- To apply for the Extension of UGC Autonomous Status