



J.B. Institute of Engineering & Technology

Bhaskar Nagar, Yenkapally

Moinabad Mandal, RR District, Hyderabad,

TELANGANA 500075

Annual Quality Assurance Report
(AQAR)
2017-18

Submitted to



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

Bangalore, India

J.B. Institute of Engineering & Technology
The Annual Quality Assurance Report (AQAR) of the IQAC
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The Annual Quality Assurance Report (AQAR) of the IQAC**Part – A****I. Details of the Institution**

1.1 Name of the Institution

J.B. Institute of Engineering & Technology

1.2 Address Line 1

Bhaskar Nagar, Yenkapally

Address Line 2

Moinabad Mandal, RR Dist.

City/Town

Hyderabad

State

Telangana

Pin Code

500 075

Institution e-mail address

principal@jbiet.edu.in

Contact Nos.

8008884683

Name of the Head of the Institution:

Dr.Towheed Sultana

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08413 -231527

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80088 84683

Name of the IQAC Co-ordinator:

Dr.Ravi Shankar Kalva

Mobile:

94900 79646

IQAC e-mail address:

iqacordinator@jbiet.edu.in1.3 NAAC Track ID (For ex. MHCOGN 18879) **T5COGN14122**1.4 NAAC Executive Committee No.
& Date:(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)**EC (SC)/13/A&A/22.2**

1.5 Website address:

www.jbiet.edu.in

Web-link of the AQAR:

http://www.jbiet.edu.in/pdf/IQAC2017_18.pdfFor ex. <http://www.ladykeanecollege.edu.in/AQAR201213.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	2.22	2010	5 Years
2	2 nd Cycle	B	2.55	2016	5 Years

1.7 Date of Establishment of IQAC: DD/MM/YYYY

12-01-2009

1.8 AQAR for the year (for example 2010-11)

2017 - 18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011))

1. AQAR- 2010-11 submitted to NAAC on 05- 08 - 2011
2. AQAR- 2011-12 submitted to NAAC on 21 - 08 - 2012
3. AQAR - 2012-13 submitted to NAAC on 22- 09 - 2013
4. AQAR- 2013-14 submitted to NAAC on 12 - 08 - 2014
5. AQAR - 2014-15 submitted to NAAC on 12 - 08 - 2015
6. AQAR - 2015-16 submitted to NAAC on 21 - 09 - 2016
7. AQAR - 2016-17 submitted to NAAC on 17 - 09 - 2017

1.10 Institutional Status

University State ☒ Central ☐ Deemed ☐ Private ☐

Affiliated College Yes ☐ No ☒

Constituent College Yes ☐ No ☒

Autonomous college of UGC Yes ☒ No ☐

Regulatory Agency approved Institution Yes ☒ No ☐
(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education ☒ Men ☐ Women ☐
Urban ☐ Rural ☒ Tribal ☐

Financial Status Grant-in-aid ☐ UGC 2(f) ☐ UGC 12B ☐

Grant-in-aid + Self Financing ☐ Totally Self-financing ☒

1.11 Type of Faculty/Programme

Arts ☐ Science ☐ Commerce ☐ Law ☐ PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering ☒ Health Science ☐ Management ☒

Others (Specify)

NIL

1.12 Name of the Affiliating University (for the Colleges)

Jawaharlal Nehru Technological
University Hyderabad (JNTUH),
HYDERABAD

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	<input type="text" value="v"/>		
University with Potential for Excellence	<input type="text"/>	UGC-CPE	<input type="text"/>
DST Star Scheme	<input type="text"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input type="text"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other (Specify)	UGC Autonomous up to 2019- 20
UGC-COP Programmes	<input type="text"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="6"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="2"/>
2.3 No. of students	<input type="text" value="0"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="2"/>
2. 6 No. of any other stakeholder and Community representatives	<input type="text" value="2"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="1"/>
2.8 No. of other External Experts	<input type="text" value="0"/>
2.9 Total No. of members	<input type="text" value="14"/>
2.10 No. of IQAC meetings held	<input type="text" value="4"/>

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes ☐ No ☒

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

1. Workshop on NAAC and NBA Assessment and Accreditation process- for the select faculty
2. Outcome – based Education
3. Training for new Faculty members on accreditation Practices

2.14 Significant Activities and contributions made by IQAC

- a. Emphasize various stake holders about the prime need of quality
- b. Regular Interaction with class representatives and class coordinators of each and every department for maintaining and sustaining quality education as directed by IQAC.
- c. IQAC is constantly evaluating teaching learning process through feedbacks
- d. Carried out feedbacks Analysis and Recommendations from stake holders
- e. Surprise Class visits and Lab Visits for corrective actions
- f. Performance appraisal of teachers is an important activity and IQAC shall be the nodal for the same
- g. Course Materials – standardization
- h. Course Assessment Reports
- i. Career Guidance and Placement Cell strengthened
- j. Organizing of workshops, seminars on quality related themes
- k. Development programmes for Faculty and Students
- l. Internal & External IQAC Academic Audit
- m. Preparation of documents related to academics and administration
- n. Induction training for Faculty
- o. Monitoring the conduct of classes
- p. Teacher performance analysis through Performance based Appraisal system (PBAS)
- q. Strengthening the campus placements process to provide job opportunities for the students
- r. Encouraging Students for Industrial Visits to understand and to gain the knowledge of new concepts.
- s. Encouragement is given to Students to participate in different events

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Faculty recruitment And Training	IQAC Involved in recruitment process and conducted Training programmes for the Newly recruited Staffs
To modernize the laboratories	Modernization plan and budget are allotted based on the advice of IQAC
To monitor the Curriculum Development process	The IQAC is involved in Quality checks of curriculum development process. It has laid down well defined procedures
To conduct Result Analysis for the various programmes and suggest corrective actions to the Departments	Implemented effectively
Enhancing Research Activities	Faculty Members were encouraged to apply for research projects to various funding agencies and also they have monitored for the same.
Practices to reform and improve the student's success rate.	Various practices such as daily class test, question bank for slow learners and advanced learners, assignment, remedial classes
Sports and Cultural Activities	Students have actively participated in Sports and cultural activities conducted by University and other Inter-collegiate competitions. The Students have enlightened the college status by winning the various competitions.

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes ☒ No ☐

Management ☒ Syndicate ☐ Any other body ☐

Provide the details of the action taken

1. Semester wise Meetings are conducted where committee members are asked to suggest points to improve quality of education and quality of evaluation.
2. Suggestions included in minutes of the meetings conducted by IQAC are passed on to Academic Council and BOS meetings for approval.

Part – B**Criterion – I****1. Curricular Aspects**

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	-
PG	5 (3M.Tech,MBA & MCA)	NIL	5 (3M.Tech,MBA & MCA)	-
UG	8	NIL	8	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	13	NIL	13	

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Autonomous System hence flexibility in altering curriculum to meet the industry requirements and new technologies

a). Elective options are available

b). Open elective options are available

Pattern	Number of programmes
Semester	8 (UG), 3(M.Tech),1(MBA),1(MCA)
Trimester	0
Annual	0

1.3 Feedback from stakeholders* Alumni ☒ Parents ☒ Employers ☒ Students ☒
(On all aspects)

Mode of feedback : Online ☐ Manual ☒ Co-operating schools (for PEI) ☐

*Please provide an analysis of the feedback in the Annexure

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

- a) The regulations, curriculum and the syllabi were revised. In the revised curriculum more emphasis is given for academic flexibility.
- b) In order to prepare the students to face the global competency Choice Based Credit System is introduced.
- c) Engineering Electives and Open Electives are offered across disciplines for holistic learning of students
- d) In plant training is part of curriculum and every student is expected to undergo at least one in plant training and one non credit course.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

No

Criterion – II**2. Teaching, Learning and Evaluation**

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
173	119	30	24	0

2.2 No. of permanent faculty with Ph.D.

24

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
119	0	30	0	24	0	0	0	173	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

0

1

0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	4	33	50
Presented papers	11	8	2
Resource Persons	1	1	2

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Innovative teaching approaches have been introduced by amalgamating theoretical knowledge with practical approaches.
- Knowledge is imparted to students by introducing 25% ICT in teaching learning process
- Establishing the Lesson plan for every subject well before the commencement of each semester along with the course hand outs which are made available to all students on the start of the academic year
- Teacher's study materials i.e. soft copy-power point/PDF presentation are shared with students
- Teaching faculty and students are encouraged to use latest technology such as LCD, internet, NPTEL videos etc., in the teaching learning process
- Innovative teaching methods such as activity based learning, problem based learning, project based learning, role play, mind mapping, puzzles etc are practiced in classrooms regularly
- Inspiring & creating interest towards learning the subjects
- Training diversified students to achieve academic excellence through remedial classes
- Importance given on Remedial Classes for slow learners

2.7 Total No. of actual teaching days during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

1. To avoid Impersonation and to easy identification of the candidate writing examination, his/her photo is printed over detachable cover page of answer booklet.
2. Where Innovative and new reforms are implemented both at Examination and Valuation system to maintain the confidentiality and bring up the quality of evaluation systems. Coding of Answer Scripts is being done to detach the details of student from answer scripts and the coded part is kept in the custody of Authorities in sealed condition with due signatures of two highly authorised Officials. Double valuation system is also implemented where ever the chief examiner who is a senior and experienced subject expert feels to carry out to curb irregularities and make the evaluation process more uniform.

2.9 No. of faculty members involved in curriculum Restructuring/revision/syllabus development as member of Board of Study/Faculty/ Curriculum Development workshop

73

2.10 Average percentage of attendance of students

80%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I Division %	II Division %	III Division %	Pass %
B.Tech	2315	19.43	26.64	10.31	0	56.38
MBA	30	26.67	33.33	6.67	0	66.67
MCA	99	0	17	0	0	17.00
M.Tech	37	28.08	13.52	4.14	0	49.82

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- a). IQAC assists the college in preparing Academic Plan every year
- b). It approves "Academic Calendar" each year and issues to all the faculty and students
- c). Faculty Development Programmes and orientation programmes are arranged for enhancing professional competency and teaching skills of the faculty.
- d). It ensures that the Departments provide course outline and course schedule to the students prior to the commencement of the academic session.
- e). The college adopts mentor/ mentee system to look after the learning capabilities of students individually.
- f). Feedback system is adopted to evaluate the teacher's performance by students
- g). Student's performance is evaluated through Internal Assessment Exam [IAE] and End semester Examinations
- h). Student's Grievance if any is fully addressed by means of well established mechanism.
- i). Departmental IQAC co-ordinators look into academic, teaching, research, placement, student support etc.

2.13 Initiatives undertaken towards faculty development 103

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	20
UGC – Faculty Improvement Programme	24
HRD programmes	0
Orientation programmes	44
Faculty exchange programme	0
Staff training conducted by the university	1
Staff training conducted by other institutions	6
Summer / Winter schools, Workshops, etc.	7
Others	1

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	55	8	0	0
Technical Staff	48	15	0	0

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

IQAC has conducted meetings with all staff and research scholars in particular to motivate them to carry out

- a. Innovative research in latest and advanced areas of respective branches
- b. As group of colleges have medical, dental, pharmacy and engineering colleges in the same location, students are encouraged to carryout research in Multidisciplinary areas.
- c. Staff is motivated to register for their research programs
- d. Paper publications
- e. Book Publications

As the result, the college could produce good amount of output in terms of

- a. Involvement of students in research projects.
- b. Increase in number of staff who registered for their Ph.D programs.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	- NIL -	- NIL -	- NIL -
Outlay in Rs. Lakhs	8.5	- NIL -	- NIL -	- NIL -

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	- NIL -	- NIL -	- NIL -
Outlay in Rs. Lakhs	4.3	- NIL -	- NIL -	- NIL -

3.4 Details on research publications

	International	National	Others
Peer Review Journals	25	9	8
Non-Peer Review Journals	17	5	10
e-Journals	0	0	0
Conference proceedings	3	11	0

3.5 Details on Impact factor of publications:

Range 1-5.3 Average 2.99 h-index 1 Nos. in SCOPUS 1

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2 Years	AICTE	8.5	8.5
Minor Projects	2 Years	UGC	4.3	4.3
Interdisciplinary Projects	- NIL -	- NIL -	- NIL -	- NIL -

Industry sponsored	- NIL -	- NIL -	- NIL -	- NIL -
Projects sponsored by the University/ College	- NIL -	- NIL -	- NIL -	- NIL -
Students research projects (other than compulsory by the University)	6 Months	DRDL	Equipment	0
Any other(Specify)	- NIL -	- NIL -	- NIL -	- NIL -
Total	- NIL -	- NIL -	- NIL -	- NIL -

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP	<input type="text" value="NA"/>	CAS	<input type="text" value="NA"/>	DST-FIST	<input type="text" value="NA"/>
DPE	<input type="text" value="NA"/>			DBT Scheme/funds	<input type="text" value="NA"/>

3.9 For colleges	Autonomy	<input type="text" value="v"/>	CPE	<input type="text" value="--"/>	DBT Star Scheme	<input type="text" value="--"/>
	INSPIRE	<input type="text"/>	CE	<input type="text" value="--"/>	Any Other (specify)	<input type="text" value="--"/>

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution	Level	International	National	State	University	College
	Number	0	1	0	0	1
	Sponsoring agencies	0	Management	0	0	Management

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency	<input type="text" value="Nil"/>	From Management of University/College	<input type="text" value="16"/>
Total	<input type="text" value="16"/>		

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	- NIL -
	Granted	- NIL -
International	Applied	- NIL -
	Granted	- NIL -
Commercialised	Applied	- NIL -
	Granted	- NIL -

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
- NIL -	- NIL -	- NIL -	- NIL -	- NIL -	- NIL -	- NIL -

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

03

13

3.19 No. of Ph.D. awarded by faculty from the Institution

03

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
 National level International level

3.22 No. of students participated in NCC events:

University level State level
 National level International level

3.23 No. of Awards won in NSS:

University level State level
 National level International level

3.24 No. of Awards won in NCC:

University level	<input type="text" value="--"/>	State level	<input type="text" value="--"/>
National level	<input type="text" value="--"/>	International level	<input type="text" value="--"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="--"/>	College forum	<input type="text" value="18"/>	
NCC	<input type="text" value="--"/>	NSS	<input type="text" value="--"/>	Any other <input type="text" value="--"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- a. 'Swach Bharath Abhiyan'
- b. Tree Plantation
- c. Blood Donation
- d. Save Energy Concept
- e. Go Green Concept
- f. Village Development Activities – Distribution of Books, Blankets, and Water filter to Old Age Home & Schools in Yenkapally Village.
- g. "Beti Padho Beti Bacho" – Awareness programme by Girls Students
- h. Consequences of Ragging Awareness by Police Personals from Moinabad PS
- i. Road Safety Awareness
- j. Mind Management Programme from Ramakrishna Matt
- k. Pollution Prevention Programme
- l. Anti Polio Drive
- m. Eco Friendly Ganesha
- n. Energy Conversation – Solar Lightning
- o. Safety & Security of Women by 'SHE TEAM' from Govt. Of Telangana
- p. Gold Medals to the Meritorious Students
- q. Financial Assistance to the economically poor students
- r. Motivational Lecture – Videos Lecture to the students to be socially responsible and being good Human Being.

Criterion – IV**4. Infrastructure and Learning Resources**

4.1 Details of increase in infrastructure facilities:

Facilities		Existing	Newly created	Source of Fund	Total
Campus area		12.4			
Class rooms		84			
Laboratories		80			
Seminar Halls		22			
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	S&H		S&H Lab Rs. 20,04,191	Management	
	CIVIL		Total station Rs. 3,00,000	Management	
Value of the equipment purchased during the year (Rs. in Lakhs)			Rs.23,04,191		
Life Skills & ICT	S&H	NIL	Rs.60,00,000	Management	

4.2 Computerization of administration and library

12 computer systems with standard configuration and networking with LAN and Internet connection for smooth flow of Office admin work.

Library consists of 45 systems with high configuration and digitalized resource material with NPTEL.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	75,623	1,57,61,700	1,075	6,15,467	76,698	1,63,76,467
Reference Books	12,563	48,00,700	9	9,026	12,572	48,09,726
e-Books	14,427	3,55,437	0	0	14,427	3,55,437
Journals	0	0	137	3,14,244	137	3,14,244
e-Journals	DELNET	11,500	DELNET	13,570	DELNET	25,070
Digital Database	4TB	4,72,500	0	0	4TB	4,72,500
CD & Video	4,673	1,18,125	0	0	4,673	1,18,125
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	925	27	64 mbps	01	00	15	50	40
Added	82	02	36 mbps	-	02	-	-	-
Total	1007	29	100 mbps	01	02	15	50	40

4.5 Computer, Internet access, training to teachers and students and any other programme for technology Upgradation (Networking, e-Governance etc.)

<ol style="list-style-type: none"> 1. Computer and internet facility round the clock 2. Internet access in boys and Girls hostel after 5:00pm 3. Wi-Fi Enabled Campus 4. Value added Course relevant to their subjects 5. Faculty Development Programmes and workshops in emerging areas for faculty and students.

4.6 Amount spent on maintenance in lakhs:

i) ICT	53,00,000
ii) Campus Infrastructure and facilities	24,95,645
iii) Equipments	23,04,191
iv) Others	2,84,58,350
Total:	3,85,58,186

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

1. Student support services like multi-disciplinary forums, association with professional bodies, alumni interactions, student forums / clubs.
2. Women Development Cell empowers the girl students and female faculty members
3. Students' feedback system is followed to obtain opinion from them about the effectiveness of the faculty and the facilities in the college.
4. Internet facility with Wi-Fi connectivity is made available throughout the campus to support the students in enhancing their knowledge with easy digital access.
5. Induction day for the fresher's, where in all the coordinators & conveners of different committees briefed the students about curricular & extracurricular activities
6. Subject wise special coaching classes for slow learners are conducted
7. Entrepreneurship Development Cell organizes periodical meetings with industrialists, entrepreneurs and chief executives of various concerns to enhance the entrepreneurship skills among the students
8. Principal along with committee members visits regularly to Boys' and Girls' Hostel to monitor the facilities and inspects the hostel surroundings.
9. Through student Chapters and Clubs, students are encouraged to participate in co curricular and extracurricular activities.
10. Orientation Program is arranged for newly joined students to spread awareness about academic regulations.
11. Placement & Training Cell organizes various training programmes to mould the students with core competency and employability.
12. Library is equipped with various books, references, journals and e-journals to supplement the thrust of students and to enrich their self-learning ability.
13. Medical insurance for accidental and risk coverage is offered to all the students
14. Anti-Ragging awareness created among the students.

5.2 Efforts made by the institution for tracking the progression

1. Student who enters the college in I B.Tech will be provided with a Mentor and who maintains a Student Progression/ status book/Mentor Dairy where all details of student like back ground of the student, details of parents, his past progress reports, strengths and weaknesses are recorded and regular counselling sessions are conducted to understand students educational and personal status so as to know any difficulty being faced by him in either college or hostel to give proper solution to come out. The mentor regularly (semester wise) records all data of the student in the mentor dairy.
2. Parent-Teacher Meetings are arranged periodically to track and know their wards progress. If any student is found to be performing low, such students are asked to register for Remedial Classes.
3. Result Analysis
4. Various committees to support the students such as Student welfare,
5. Placement, Higher studies and Entrepreneurship reports
6. Learning outcomes reports, Success rates, Awards, Competitions, co and extra- curricular activities, sports achievements etc.,

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2180	332	0	0

(b) No. of students outside the state

0

(c).No of international Students

--

Men

Women

No	%
1884	72

No	%
628	28

Last Year							This Year						
General	SC	ST	OBC	Minority	PC	Total	General	SC	ST	OBC	Minority	PC	Total
360	212	113	797	72	0	1554	329	195	110	751	67	0	1452

Demand ratio 1:3

Dropout % 1

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Pre – Placement Training

Training in written test, group discussion and preparation of resumes to increase the chances of recruitment of the students, debating club organize Debate & Elocution competition in order to develop communication skills and personality development.

Training & Placement Cell

Training & Placement Officer with a team of faculty members, UG and PG students are divided into groups and CRT classes are arranged in the beginning of the semester. They are trained by experts in area of aptitude skills, communication skills, interview techniques and resume writing to enable them to take part in on-campus and off campus drives and to clear competitive examinations.

Soft Skill Development

JBIEET encourage students to develop their soft skills. Soft skill course includes training in leadership qualities, time management, conflict resolution, goal setting, team building and interpersonal skill etc.

Communication Skill Development

The College offers English language through communicative skills as the regular curriculum as ELCS (English Language through Communication Skills) lab and it is offered by the Department of English to cater to the need of the student for language development skills.

Literary Club

Literary club in JBIEET encourages students to participate in Elocution, Debates and Group Discussion and essay writing completion which help to develop the overall personality of the students. Other Enhancing Activities: Industrial visits Students acquire practical knowledge of the subject by Industrial visits or industrial tour which helps the students to update their knowledge on current affairs

No. of students beneficiaries 245

5.5 No. of students qualified in these examinations

NET	0	SET/SLET	0	GATE	39	CAT	2
IAS/IPS etc	0	State PSC	4	UPSC	0	Others	0

5.6 Details of student counselling and career guidance

1. Counselling is provided to the students as a psychological support.
2. Students are encouraged to convey their grievances and needs more freely to the mentors.
3. Counsellors counsel students of poor academic performance, for their improvement in the studies.
4. Student mentors deal with all the students having social, economic and personal problems

A separate counselor is allotted to each student.

No. of Students per counselor/Tutor - 20

- a. **Mode** - Personal Meeting
- b. **Area** - Academic, Personal problem, Grievances and Motivation for better performance
- c. **Reporting** - Monthly Report to the Head of Departments.
- d. **Monitoring** : HOD's are responsible to monitor counseling and career guidance process

A separate training and placement cell is established for career guidance

No. of students benefitted 528

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
30	412	193	60

5.8 Details of gender sensitization programmes

1. An exclusive measure is taken by incorporating a mandatory subject on "Gender Sensitization" to all students of UG in II B.Tech Course Work.
2. Women Development Cell organizes several programmes to enhance the confidence level of girl students for their empowerment in the society.
3. International Women's Day was celebrated which is an opportunity to appreciate the remarkable contribution of women to our society.
4. Personal and academic related problems of women are counselled and solved

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	3	76,000/- per Year
Financial support from government	1452	6,09,80,000/-
Financial support from other sources	--	--
Number of students who received International/ National recognitions	--	--

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: Nil

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION

To nurture excellence in the field of engineering and professional courses by imparting timeless core values to the learners and to mold the institution into a center of academic excellence and advanced research.

MISSION

To impart high Quality Technical & Professional education in order to mould the learners into globally competitive professionals who are professionally deft, intellectually adept and socially responsible.

The Institution strives to make the learners inculcate and imbibe pragmatic perception and pro-active natures so as to enable them to acquire a vision for exploration and an insight for advanced inquire.

6.2 Does the Institution has a Management Information System

Yes, the Institution has a management Information System

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- a. Industrial experts and Subject experts are consulted and feedback from the various stakeholders has been yet another measure employed for quality sustenance and enhancement leading to effective development of the curricula.
- b. Seminars, workshops and talks with experts from industry and civil society are organised at the departmental level in order to keep abreast of recent developments and emerging trends.
- c. BOS Meetings are scheduled to update the curriculum and syllabus for UG & PG Programmes as per the Industry Requirements.
- d. By involving the stakeholders in the curriculum design, the college ensures that the curriculum developed encompasses components for employability, research, topics in emerging trends, social relevance and social needs

6.3.2 Teaching and Learning

- a. Mentoring, tutoring, counselling, remedial classes, and sponsorships are provided to students from disadvantaged sections, those who are differently abled and those with special needs.
- b. Care is taken to create a healthy environment which fosters human and academic excellence, and to ensure that the inherent talents, innovative ideas and creativity of students are nurtured through various activities and programmes
- c. Teachers are encouraged to use more modern and revolutionary methods that foster greater student interaction and enable the teacher to teach and also remain engaging such as power point presentations, field visits and applied extension activities

6.3.3 Examination and Evaluation

- a. The IQAC monitored and periodically evaluated the activities of the Examination Cell to ensure the continuous and comprehensive evaluation of students and the timely conduct examinations.
- b. To ensure a fool proof examination system, various committees were constituted such as Exam Squad, Invigilation Committee, Question Paper Checking Committee and Result Publication Committee.
- c. Final evaluation will be done by the faculty from other college who are having minimum of 3-5 years of teaching in the same subject. Chief Evaluation is also done parallel along with the regular valuation.
- d. Result Declaration Committee will be doing the analysis (Moderation if before announcing the final results. Results declared after 30days after the last day of the examinations.
- e. Printed Answer Booklet with students details, date of exam, barcode etc. were introduced for the external examination booklets. Student Image is planned to print on the Detachable cover sheet of answer Booklet.

6.3.4 Research and Development

- a. The Research and Development Cell is established with an objective of promoting research by students and the faculty members in newly emerging and challenging areas of Engineering, Technology, Science and Humanities.
- b. The faculty members were encouraged to engage in activities that promote research and development and strengthen consultancy services. In its efforts to train, motivate and reward faculty, the institution encourages members to attend courses/conferences/workshops/seminars/training programmes, etc, and to be research –oriented.
- c. Faculty members are guiding the students to do grant-in aid research under student project scheme. Experts from reputed institutions are invited for R & D related interactions. The project proposals are usually examined and evaluated by the Project scrutinizing committee before they get sent to the funding agency.

6.3.5 Library, ICT and physical infrastructure / instrumentation**Library:**

- a. The IQAC monitors the regular updating of library resources. The new comers, both staff and students were given an orientation on effective use of library
- b. Feedback was taken from students and staff and suggestions were put forward to resources. Ample support facilities are made available for the library. improve library services.
- a. Class rooms, tutorials rooms, seminar halls, laboratories pertaining each department are enabled with ICT tools.

Physical infrastructure/instrumentation:

- a. The campus manager is monitoring the maintenance of academic infrastructure and other facilities
- b. The green ambience of the campus is maintained by the campus office

6.3.6 Human Resource Management

- a. Orientation programmes were given to newly inducted faculty
- b. Training and development programmes were conducted for the up-gradation of skills and abilities of the non-teaching and ministerial staff, to motivate them and equip them for enhanced performance
- c. Faculty and staff requirement is forwarded to Recruitment committee consisting of Principal, Dean Academics, HOD, senior faculty and External subject expertise for further action.
- d. Arranging various orientation programmes for both teaching and non-teaching faculty members for upgrading their skills in their respective fields using latest technology.
- e. Incentives are given to the faculty members for presenting research papers in reputed Journals / International and National Conferences. Faculty are supported financially to attend Conference / Workshop & FDP's conducted outside the Institution

6.3.7 Faculty and Staff recruitment

- a. Workload distribution and manpower planning is carried out by HOD's of all the departments based on the vacancies available the requirement of faculty and staff are projected to the management.
- b. Based on the JBIET recruitment Policy we recruit new faculty after the requirement is projected by respective HOD's.

6.3.8 Industry Interaction / Collaboration

- a. Industry experts/representatives are invited to be members of all the Boards of Studies, of the Governing Council, Academic Council and the IQAC. Their guidance is sought and their inputs and suggestions are welcomed and often implemented. Such interaction serves to enhance job opportunities and facilitate the introduction of programmes with industry collaboration.
- b. Industry visits and on the job training provides hands on experience and exposure and platforms for industry interaction/collaboration.
- c. Seminars, workshops and talks with experts from industry as resource persons are organised by the departments. In addition some departments employ guest faculty from industry and conduct guest lectures by industry experts.
- d. The Entrepreneurship Development Cell is instrumental in motivating and developing entrepreneurship skills in the students. The ED cell conducted skill enhancing workshops and arranged talks for the students by prominent entrepreneurs.
- e. MOU's are signed with industries as a knowledge exchange program

6.3.9 Admission of Students

- a. 70 % of the admissions done by the State Government through Centralized Counselling in Category A. 30% of the students admitted under Management Quota / Category B by the college under the guidelines of the TSCHE / JNTU H and Govt. Of Telangana. Educational Conferences and Fairs
- b. Merit Scholarship is provided to the students with above 90% marks in higher secondary examination.

6.4 .Welfare schemes for

Teaching	a. Personal Accident Insurance b. A/c vehicle is provided to the Deans, HODs, Senior Faculty members from their residence to the Institution c. Free Transport for select faculty members. d. Free Family accommodation provided for Senior faculty e. Regular increment and periodic pay revision for faculty & staff
Non teaching	a. Personal Accident Insurance b. Festival Advances are given to the Staff
Students	a. Personal Accident Insurance

6.5 Total corpus fund generated

 6.6 Whether annual financial audit has been done Yes ☒ No ☐

6.7 Whether Academic and Administrative Audit (AAA) have been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	An external peer team of experts constituted by IQAC	Yes	IQAC
Administrative	No	Chartered Accountant	Yes	IQAC

6.8. Does the University/ Autonomous College declare results within 30 days?

 For UG Programmes Yes ☒ No ☐

 For PG Programmes Yes ☒ No ☐

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- The institution has adopted stringent quality directives and strategies to ensure that all the reforms/initiatives in the conduct of examinations brought about following the conferring of autonomous status are adhered to.
- Every effort was made under autonomous scheme to ensure the credibility of the examinations conducted and the promptness in publishing of results.
- Accordingly committees were constituted to ensure integrity in the conduct of examinations- Examination Committee, Monitoring Committee, Malpractice Prevention Committee, etc

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Not Applicable

6.11 Activities and support from the Alumni Association

The Alumni Association has been meeting from time to time to provide a platform to the students to come in contact with their seniors, who are working in different institutions. These interactions help the students to prepare themselves as per demand in the schools/colleges. The association also arrange and organize special lectures/workshops in association with the Training, Counselling and Placement Cell, which also help the students to develop their growth wellbeing.

6.12 Activities and support from the Parent – Teacher Association

- a. Periodic Parent – Teacher meetings department wise is conducted at the institution. The Parents, Students, Faculty come together to discuss the common issues and specific issues which are recorded and action taken report of the previous meetings are presented. This system serves as a platform for Continuous quality improvement in all aspects of the institution.
- b. Parents are consulted on the possibility of their contributions to the curriculum development, infrastructure development, well being etc.,

6.13 Development programmes for support staff

- a. Hands on exercise on computer tools for documentation
- b. Soft Skills Training program
- c. Training on the department specific software tools / Mat lab
- d. Training programme on spoken English
- e. Personality development programme

6.14 Initiatives taken by the institution to make the campus eco-friendly

- a. Solar Power system has been installed.
- b. Regular tree planting and green environment maintenance
- c. Campus cleaning programmes

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the Functioning of the institution. Give details.

<ul style="list-style-type: none"> a. Choice Based Credit system was successfully implemented. The students are able to move across disciplines to learn interdisciplinary courses. b. Video Lectures and Power Point Presentations are created for effective TLP c. Soft skills and personality development was introduced from I semester to 6th semester d. Monthly meeting of the IQAC department coordinators were conducted to enhance the academic compliance.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

S.No	Proposed Action	Action Taken
1	Faculty recruitment And Training	The process of Manpower planning has been streamlined by following the best HR Practices
2	To modernize the laboratories	Laboratories are modernised and upgraded as per the requirement of experiments with due consideration to the curriculum aspects
3	To monitor the Curriculum Development process	The faculty involved in Board of Studies of the departments were asked to go through the recent developments in the area of their specialisation and incorporate them in the curriculum to enhance the students ability to be industry ready
4	To conduct Result Analysis for the various programmes and suggest corrective actions to the Departments	Result analysis was conducted for the 2 semesters of Academic Year 2017-18 and identified some courses which needed extra efforts and identification of weak students
5	Enhancing Research Activities	Conducted research review meetings to create awareness on need of research for teachers, Faculty Members were encouraged to apply for research projects to various funding agencies and also they have monitored for the same.
6	Practices to reform and improve the student's success rate	Series of meeting were conducted to know the feedback of the regarding courses and the areas in which they needed an extra training or exposure, guest lectures, workshops and seminars were organised to build in confidence in students and improve the students success rate
7	Sports and Cultural Activities	To ensure overall development of students, they are provided with ample opportunities to exhibit their interest and talent in extra-curricular and co-curricular activities.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

1. Employability Enhancement (please refer Annexure iii)
2. Remedial Classes for slow learners (please refer Annexure iv)

7.4 Contribution to environmental awareness / protection

Functional Solar Plant – **100 KWP**
Tree plantation drive
Environmental studies introduced as per the UGC regulations, in all UG programmes

7.5. Whether environmental audit was conducted? Yes ☐ No ☒

7.6 Any other relevant information the institution wishes to add. (For example SWOT Analysis)

SWOC ANALYSIS

STRENGTHS

- a. A pioneer institution offering Technical Education in Telangana State
- b. Strategic location and easy accessibility
- c. Supportive management with a progressive vision
- d. Transparency in staff recruitment based purely on merit
- e. Dynamic student community with high potential for self- empowerment
- f. Excellent student support system
- g. Plethora of opportunities in curricular/ co- curricular activities and sports
- h. Excellent infrastructure with well equipped laboratories and Library with a huge collection books and journals
- i. Timely conduct of examinations and publication of results

WEAKNESSES

- a. Consultancy and industry linkage needs to be strengthened
- b. Financial constraints affect infrastructure development
- c. Lack of national and international students and faculty

OPPORTUNITIES

- a. Potential to become a Deemed University
- b. Could become an excellent centre for interdisciplinary and community oriented research
- c. Industry oriented courses can be designed to ensure employability

CHALLENGES

- a. Resource mobilisation from agencies apart from Government and UGC
- b. Attracting foreign students and students from other states
- c. Ensuring quality in the self-financing sector

8. Plans of institution for next year

1. To obtain NBA accreditation for 4 Programs
2. To roll out industry aligned curriculum and syllabus for 2018 for all programmes offered by the institution in line with AICTE recommended Model curriculum and syllabus 2018
3. To obtain good number of paper publications
4. To perform regular Academic Audits
5. Practices to reform and improve the student's success rate
6. To conduct Result Analysis for the various programmes and suggest corrective actions to the Departments
7. Introduction of Life skills program to students

Name **Dr.Ravi Shankar Kalva**

Name **Dr.Towheed Sultana**

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

_____*_*_*_____

ANNEXURE

ANNEXURE I**ABBREVIATIONS**

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

ANNEXURE – II**ACADEMIC CALENDARS OF 2017-18****I B.Tech**

J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY
UGC AUTONOMOUS

ACADEMIC CALENDAR - 2017-2018**I B.Tech.-I Sem. (Reg.) (2017-18)**

S.No.	EVENT	DATE & DAY	Duration
1	Commencement of class-work	28-07-2017 (FRI)	--
2	1st Spell of Instructions	28-07-2017 (FRI) to 16-09-2017 (SAT)	07 Weeks
3	1st Mid Term Examinations	18-09-2017 (MON) to 23-09-2017 (SAT)	01 Week
4	Dussehra Holidays	25-09-2017 to 30-09-2017	01 Week
5	2nd Spell of Instructions	01-10-2017 (MON) to 25-11-2017 (SAT)	08 Weeks
6	Parent- Teacher Meeting	07-10-2017 (SAT)	
7	2nd Mid Term Examinations	27-11-2017 (MON) to 02-12-2017 (SAT)	01 Week
8	Practical Examinations	04-12-2017 (MON) to 09-12-2017 (SAT)	01 Week
9	End Semester Examinations (Regular)	11-12-2017 (MON) to 23-12-2017 (SAT)	02 Weeks
10	Commencement of Class work for I Year – II Sem. for the academic year 2017-2018	27-12-2017 (WED)	

I B.Tech.-II Sem. (Reg.) (2017-18)

S.No.	EVENT	DATE & DAY	Duration
1	Commencement of class-work	27-12-2017 (WED)	--
2	1st Spell of Instructions	27-12-2017 (WED) to 10-02-2018 (SAT)	07 Weeks
3	1st Mid Term Examinations	12-02-2018 (MON) to 17-02-2018 (SAT)	01 Week
4	2nd Spell of Instructions	19-02-2018 (MON) to 21-04-2018 (SAT)	09 Weeks
5	Parent- Teacher Meeting	03-03-2018 (SAT)	
6	2nd Mid Term Examinations	23-04-2018 (MON) to 28-04-2018 (SAT)	01 Week
7	Practical Examinations	30-04-2018 (MON) to 05-05-2018 (SAT)	01 Week
8	End Semester Examinations (Regular)	07-05-2018 (MON) to 19-05-2018 (SAT)	02 Week
9	Supplementary Examinations	21-05-2018 (MON) to 02-06-2018 (SAT)	02 Weeks
10	Summer Vacation	04-06-2018 (MON) to 23-06-2018 (SAT)	03 Weeks
11	Commencement of Class work for II Year – I Sem. for the academic year 2018-2019	25-06-2018 (MON)	


 DEAN ACADEMICS


 PRINCIPAL

ACADEMIC CALENDARS OF 2017-18**II, III, IV B.Tech**

J.B.INSTITUTE OF ENGINEERING & TECHNOLOGY
UGC AUTONOMOUS

ACADEMIC CALENDER 2017-2018
II III & IV B.Tech.-I Sem. (Reg.) (2017-18)

S.No.	Event	Date and Day	Duration
1	Commencement of class-work	03-07-2017 (MON)	--
2	1 st Spell of Instructions	03-07-2017 (MON) to 26-08-2017 (SAT)	08 Weeks
3	1 st Mid Term Examinations	28-08-2017 (MON) to 02-09-2017 (SAT)	01 Week
4	2 nd Spell of Instructions	04-09-2017 (MON) to 23-09-2017 (SAT)	03 Weeks
5	Dussehra Holidays	25-09-2017 to 30-09-2017	01 Week
6	2 nd Spell of Instructions Continued	01-10-2017 (MON) to 04-11-2017 (SAT)	05 Weeks
7	Parent- Teacher Meeting	07-10-2017 (SAT)	
8	2 nd Mid Term Examinations	06-11-2017 (MON) to 11-11-2017 (SAT)	01 Week
9	Practical Examinations	13-11-2017 (MON) to 18-11-2017 (SAT)	01 Week
10	End Semester Examinations (Regular)	20-11-2017 (MON) to 02-12-2017 (SAT)	02 Weeks
11	Supplementary Examinations	04-12-2017 (MON) to 16-12-2017 (SAT)	02 Weeks
12	Commencement of Class work for II, III & IV Year – II Sem. for the academic year 2016-2017	18-12-2017 (MON)	

II, III & IV B.Tech.-II Sem. (Reg.) (2017-18)

S.No.	Event	Date and Day	Duration
1	Commencement of class-work	18-12-2017 (MON)	--
2	1 st Spell of Instructions	18-12-2017 (MON) to 10-02-2018 (SAT)	08 Weeks
3	1 st Mid Term Examinations	12-02-2018 (MON) to 17-02-2018 (SAT)	01 Week
4	2 nd Spell of Instructions	19-02-2018 (MON) to 14-04-2018 (SAT)	08 Weeks
5	Parent- Teacher Meeting	17-03-2017 (SAT)	
6	2 nd Mid Term Examinations	16-04-2018 (MON) to 21-04-2018 (SAT)	01 Week
7	Practical Examinations	23-04-2018 (MON) to 28-04-2018 (SAT)	01 Week
8	End Semester Examinations (Regular)	30-04-2018 (MON) to 12-05-2018 (SAT)	02 Week
9	Supplementary Examinations	14-05-2018 (WED) to 26-05-2018 (SAT)	02 Weeks
10	Summer Vacation	28-05-2018 (MON) to 23-06-2018 (SAT)	04 Weeks
11	Commencement of Class work for II, III & IV Year – I Sem. for the academic year 2018-2019	25-06-2018 (MON)	

DEAN ACADEMICS

PRINCIPAL

ACADEMIC CALENDARS OF 2017-18**I M.Tech**

J.B.INSTITUTE OF ENGINEERING & TECHNOLOGY
UGC AUTONOMOUS

ACADEMIC CALENDER 2017-2018**I M.TECH -I Semester - 2017 BATCH**

S.NO	EVENT	DATE & DAY	Duration
1	Commencement of class-work	28-08-2017 (MON)	--
2	I Spell Instructions	28-08-2017 (MON) to 23-09-2017(SAT)	04 Weeks
3	Dussehra Holidays	25-09-2017 to 30-09-2017	01 Week
4	I Spell Instructions Continued	03-10-2017 (TUE) to 28-10-2017 (SAT)	04 Weeks
5	I Mid Examinations	30-10-2017 (MON) to 04-11-2017 (SAT)	01 Week
6	II Spell Instructions	06-11-2017 (MON) to 30-12-2017 (SAT)	08 Weeks
7	II Mid Examinations	01-01-2018 (MON) to 06-01-2018 (SAT)	01 Week
8	Preparations & Practical Examinations	08-01-2018 (MON) to 13-01-2018 (SAT)	01 Week
9	End Semester Examinations (Regular)	16-01-2018 (TUE) to 27-01-2018 (SAT)	02 Weeks
10	Commencement of Class work for I M.TECH- II Semester for the academic year 2017-2018	29-01-2018 (MON)	

I M.TECH - II Semester (2017-18) - 2017 BATCH

S.NO	EVENT	DATE & DAY	Duration
1	Commencement of class-work	29-01-2018 (MON)	--
2	I Spell Instructions	29-01-2018 (MON) to 24-03-2018 (SAT)	08 Weeks
3	I Mid Examinations	26-03-2018(MON) to 31-03-2018 (SAT)	01 Week
3	II Spell Instructions	01-04-2018 (MON) to 28-04-2018 (SAT)	04 Weeks
4	Summer Vacation	30-04-2018 (MON) to 26-05-2018 (SAT)	04 Weeks
5	II Spell Instructions Continued	28-05-2018(MON) to 23-06-2018(SAT)	04 Weeks
6	II Mid Examinations	25-06-2018 (MON) to 30-06-2018 (SAT)	01 Week
7	Preparations & Practical Examinations	01-07-2018 (MON) to 14-07-2018 (SAT)	02 Weeks
8	End Semester Examinations (Regular)	16-07-2018 (MON) to 28-07-2018 (SAT)	02 Weeks
9	Commencement of Class work for II M.TECH- I Semester for the academic year 2018-2019	30-07-2018 (MON)	


DEAN ACADEMICS


PRINCIPAL

ACADEMIC CALENDARS OF 2017-18**II M.Tech**

J.B.INSTITUTE OF ENGINEERING & TECHNOLOGY
UGC AUTONOMOUS

ACADEMIC CALENDER 2017-2018**II Year M.Tech for the Academic Year-2017-2018(2016 Batch)****II Year M.Tech-I Semester for the Academic Year-2017-2018(2016 Batch)**

1	Commencement of III Semester	28-08-2017	_____
2	Preparation of Project Work Proposals	28-08-2017 to 23-09-2017	04 Weeks
3	Dussehra Holidays	25-09-2017 to 30.09.2017	01 Week
4	Project Work Review-I, Project approval (Part-I Commencement)	03-10-2017 to 07-10-2017	—
5	Last date for submission of list of approved students	09-10-2017	—
6	Comprehensive Viva-Voce	11-12-2017 to 14-12-2017	—
7	Last date for submission of Comprehensive Viva-Voce Marks	16-12-2017	—
8	Project Work Review-II (Phase-I)	31-01-2018 to 03-02-2018	—
9	# Project Work Review-II (Phase-II)	15-02-2018 to 17-02-2018	—
10	Last date for submission of PRC-II Marks	20-02-2018	—
11	Part-I Duration	03-10-2017 to 03-02-2018	18 Weeks

II Year M.Tech-II Semester for the Academic Year-2017-2018(2016 Batch)

1	Commencement of IV Semester (Project Work Continuation)	05-02-2018	_____
2	Project Work Review-III (Phase-I)	03-07-2018 to 07-07-2018	—
3	Last date for submission of Project Work Review-III (Phase-I) Marks	09-07-2018	—
4	• Date of eligibility of Thesis submission	09-07-2018	—
5	for submission of Thesis and Project Viva-Voce Examination(Phase-I) Follows	—	—
6	Part-II Duration	05-02-2018 to 07-07-2018	22 Weeks
7	Last date for submission of Project Work Review-III (Phase-II)Marks	15-10-2018	—
8	submission of Thesis and Project Viva-Voce Examination(Phase-II) Follows	—	—

- After Completion of 40 weeks from the date of approval of project work proposal and subject to approval of project work Review-II.
- # Phase-II Will be conducted only for unsuccessful students in Phase-I.

Note:-1.The unsuccessful students in project work Review-II (phase-II) shall appear for project work review –II at the time of project work review-III. The student shall reappear for project work review-III in the next academic year at the time of project work review-II only after completion of project work review-II, and then Project Work Review-III follows.

2.The unsuccessful student in project work review-III(Phase-II) shall reappear for Project work review-III in the next academic year at the time of project work review-II only.

3.The Project Viva –Voce External Examination Marks must be submitted on the day of Examination only.


DEAN ACADEMICS


PRINCIPAL

ACADEMIC CALENDARS OF 2017-18**I MBA & MCA****ACADEMIC CALENDER 2017-2018****I MBA, MCA -I Sem. (Reg.) (2017-18) (2017 BATCH)**

S.No	EVENT	DATE & DAY	Duration
1	Commencement of class-work	21-08-2017 (MON)	--
2	I Spell Instructions	21-08-2017 (MON) to 23-09-2017(SAT)	05 Weeks
3	Dussehra Holidays	25-09-2017 to 30-09-2017	01 Week
4	I Spell Instructions Continued	03-10-2017 (TUE) to 21-10-2017 (SAT)	03 Weeks
5	I Mid Examinations	23-10-2017 (MON) to 28-10-2017 (SAT)	01 Week
6	II Spell Instructions	30-10-2017 (MON) to 23-12-2017 (SAT)	08 Weeks
7	II Mid Examinations	27-12-2017 (WED) to 02-01-2018 (TUE)	01 Week
8	Preparations & Practical Examinations	03-01-2018 (WED) to 12-01-2018 (FRI)	10 Days
9	End Semester Examinations (Regular)	16-01-2018 (TUE) to 27-01-2018 (SAT)	02 Weeks
10	Commencement of Class work for I MBA, MCA- II Sem. for the academic year 2017-2018	29-01-2018 (MON)	

I MBA, MCA-II Sem. (Reg.) (2017-18) (2017 BATCH)

S.No	EVENT	DATE & DAY	Duration
1	Commencement of class-work	29-01-2018 (MON)	--
2	I Spell Instructions	29-01-2018 (MON) to 24-03-2018 (SAT)	08 Weeks
3	I Mid Examinations	26-03-2018(MON) to 31-03-2018 (SAT)	01 Week
3	II Spell Instructions	01-04-2018 (MON) to 28-04-2018 (SAT)	04 Weeks
4	Summer Vacation	30-04-2018 (MON) to 26-05-2018 (SAT)	04 Weeks
5	II Spell Instructions Continued	28-05-2018(MON) to 23-06-2018(SAT)	04 Weeks
6	II Mid Examinations	25-06-2018 (MON) to 30-06-2018 (SAT)	01 Week
7	Preparations & Practical Examinations	01-07-2018 (MON) to 14-07-2018 (SAT)	02 Weeks
8	End Semester Examinations (Regular)	16-07-2018 (MON) to 28-07-2018 (SAT)	02 Weeks
9	Commencement of Class work for MBA, MCA II Year – I Sem. for the academic year 2018-2019	30-07-2018 (MON)	


DEAN ACADEMICS


PRINCIPAL

ACADEMIC CALENDARS OF 2017-18**II MBA**

J.B.INSTITUTE OF ENGINEERING & TECHNOLOGY
UGC AUTONOMOUS

ACADEMIC CALENDER 2018-2019**II MBA I Semester - 2017 BATCH**

S.No.	EVENT	DATE & DAY	DURATION
1	Commencement of class-work	30-07-2018 (MON)	--
2	I Spell of Instructions	30-07-2018 (MON) to 15-09-2018 (SAT)	08 Weeks
3	I Mid Examinations	17-09-2018 (MON) to 22-09-2018 (SAT)	01 Week
4	II Spell of Instructions	24-09-2018 (MON) to 13-10-2018 (SAT)	03 Weeks
5	Dussehra Holidays	15-10-2018 (MON) to 20-10-2018 (SAT)	01 Week
6	II Spell of Instructions Continued	22-10-2018 (MON) to 24-11-2018 (SAT)	05 Weeks
7	II Mid Examinations	26-11-2018 (MON) to 01-12-2018 (SAT)	01 Week
8	Preparations & Practical Examinations	03-12-2018 (MON) to 08-12-2018 (SAT)	01 Week
9	<i>End Semester Examinations (Regular)</i>	<i>10-12-2018 (MON) to 22-12-2018 (SAT)</i>	<i>02 Weeks</i>
10	Commencement of Class work for II MBA- II Sem. for the academic year 2018-2019	24-12-2018 (MON)	--

II MBA -II Semester (2018-19) - 2017 BATCH

S.No.	EVENT	DATE & DAY	DURATION
1	Commencement of class-work	24-12-2018 (MON)	--
2	I Spell of Instructions	24-12-2018 (MON) to 16-02-2019 (SAT)	08 Weeks
3	I Mid Examinations	18-02-2019 (MON) to 23-02-2019 (SAT)	01 Week
3	II Spell of Instructions	25-02-2019 (MON) to 20-04-2019 (SAT)	08 Weeks
4	II Mid Examinations	22-04-2019 (MON) to 27-04-2019 (SAT)	01 Week
5	Preparations & Practical Examinations	29-04-2019 (MON) to 11-05-2019 (SAT)	02 Weeks
6	<i>End Semester Examinations (Regular)</i>	<i>13-05-2019 (MON) to 25-05-2019 (SAT)</i>	<i>02 Weeks</i>
7	Summer Vacation	27-05-2019 (MON) to 06-07-2019 (SAT)	06 Weeks

DEAN ACADEMICS

PRINCIPAL

ACADEMIC CALENDARS OF 2017-18**II MCA**

J.B.INSTITUTE OF ENGINEERING & TECHNOLOGY
UGC AUTONOMOUS

ACADEMIC CALENDER 2017-2018**II MCA -I Semester - 2016 BATCH**

S.No	EVENT	DATE & DAY	Duration
1	Commencement of class-work	28-08-2017 (MON)	--
2	I Spell Instructions	28-08-2017 (MON) to 23-09-2017(SAT)	04 Weeks
3	Dussehra Holidays	25-09-2017 to 30-09-2017	01 Week
4	I Spell Instructions Continued	03-10-2017 (TUE) to 28-10-2017 (SAT)	04 Weeks
5	I Mid Examinations	30-10-2017 (MON) to 04-11-2017 (SAT)	01 Week
6	II Spell Instructions	06-11-2017 (MON) to 30-12-2017 (SAT)	08Weeks
7	II Mid Examinations	01-01-2018 (MON) to 06-01-2018 (SAT)	01 Week
8	Preparations & Practical Examinations	08-01-2018 (MON) to 13-01-2018 (SAT)	01 Week
9	End Semester Examinations (Regular)	16-01-2018 (TUE) to 27-01-2018 (SAT)	02 Weeks
10	Commencement of Class work for II MCA- II Sem. for the academic year 2017-2018	29-01-2018 (MON)	

II MCA -I Semester (2017-18) - 2016 BATCH

S.No	EVENT	DATE & DAY	Duration
1	Commencement of class-work	29-01-2018 (MON)	--
2	I Spell Instructions	29-01-2018 (MON) to 24-03-2018 (SAT)	08 Weeks
3	I Mid Examinations	26-03-2018(MON) to 31-03-2018 (SAT)	01 Week
3	II Spell Instructions	01-04-2018 (MON) to 28-04-2018 (SAT)	04 Weeks
4	Summer Vacation	30-04-2018 (MON) to 26-05-2018 (SAT)	04Weeks
5	II Spell Instructions Continued	28-05-2018(MON) to 23-06-2018(SAT)	04 Weeks
6	II Mid Examinations	25-06-2018 (MON) to 30-06-2018 (SAT)	01 Week
7	Preparations & Practical Examinations	01-07-2018 (MON) to 14-07-2018 (SAT)	02 Weeks
8	End Semester Examinations (Regular)	16-07-2018 (MON) to 28-08-2018 (SAT)	02 Weeks
9	Commencement of Class work for III MCA – I Sem. for the academic year 2018-2019	30-07-2018 (MON)	


DEAN ACADEMICS


PRINCIPAL

ACADEMIC CALENDARS OF 2017-18**III MCA**

J.B.INSTITUTE OF ENGINEERING & TECHNOLOGY
UGC AUTONOMOUS

ACADEMIC CALENDER 2017-2018
III MCA -I Semester - 2015 BATCH

<i>S.No</i>	<i>EVENT</i>	<i>DATE & DAY</i>	<i>Duration</i>
1	Commencement of class-work	28-08-2017 (MON)	--
2	I Spell Instructions	28-08-2017 (MON) to 23-09-2017(SAT)	04 Weeks
3	Dussehra Holidays	25-09-2017 to 30-09-2017	01 Week
4	I Spell Instructions Continued	03-10-2017 (TUE) to 28-10-2017 (SAT)	04 Weeks
5	I Mid Examinations	30-10-2017 (MON) to 04-11-2017 (SAT)	01 Week
6	II Spell Instructions	06-11-2017 (MON) to 30-12-2017 (SAT)	08Weeks
7	II Mid Examinations	01-01-2018 (MON) to 06-01-2018 (SAT)	01 Week
8	Preparations & Practical Examinations	08-01-2018 (MON) to 13-01-2018 (SAT)	01 Week
9	End Semester Examinations (Regular)	16-01-2018 (TUE) to 27-01-2018 (SAT)	02 Weeks
10	Commencement of Class work for III MCA- II Semester for the academic year 2017-2018	29-01-2018 (MON)	

III MCA -II Semester (2017-18) - 2015 BATCH

<i>S.No</i>	<i>EVENT</i>	<i>DATE & DAY</i>	<i>Duration</i>
1	Commencement of Semester (Project Work Registration)	29-01-2018 (MON)	--
2	Comprehensive Viva Voce	Viva Voce Should be conducted before the end of Semester	
3	Project work review	29-01-2018 (MON) to 23-06-2018(SAT)	21 Weeks
4	<i>End of Semester</i>	23-06-2018(SAT))	
5	Project Work Viva Voce	26-06-2018(MON) to 07-07-2018(SAT)	2 Weeks


DEAN ACADEMICS


PRINCIPAL

ANNEXURE – III
STAKEHOLDER'S FEEDBACK ANALYSIS

1. Feedback from alumni

Feedback on curriculum is obtained from Alumni, when they come to the college to get their original Certificates / Degrees on completion of the course and attend the Alumni Meet arranged by the department concerned periodically. Based on the feedback, the necessary recommendations are proposed in the Board of Studies for discussion and approval. Alumni are also a member in the Board of studies. The recommendations made by the alumni, subsequently discussed and approved by the BOS.

2. Feedback from Parents

During Parents' Meeting, parents meet the faculty to know about the academic performance, regularity, conduct and behaviour of their wards and they provide such information about the usefulness or suitability of the programme of their wards.

3. Feedback from Peers

The College gets feedback from the Subject Experts, Resource Persons, Members of Inspection Team and External Examiner for conducting Viva-voce, Special invitees to the seminars, symposium and workshops arranged in the College campus to enrich the curriculum.

Based on the feedback, the necessary recommendations are proposed in the Board of Studies for discussion and approval. Some of the recommendations made by the Peer Team, subsequently discussed and approved by the Board of Studies.

4. Industrial Experts

Each Board of Studies is represented by a noted person from Industry. His / Her elucidations on the requirements of industry with regard to subject knowledge and skill are faithfully taken for consideration while revising / updating the curriculum.

Based on the feedback, the necessary recommendations are proposed in the Board of Studies for discussion and approval. Some of the recommendations made by the industrial experts subsequently discussed and approved by the Board of Studies.

ANNEXURE – IV**BEST PRACTICES - 1****EMPLOYABILITY ENHANCEMENT****1. Title of the Practice:** Employability Enhancement**2. Goal:**

Every Institution's track record with respect to placements is always a parameter strongly considered by Parents before seeking the admission. Accordingly our institute has taken the task of employability enhancement right from the inception and specific practises are implemented in our institute. The objective is to make our students employable immediately after graduation.

3. The Context:

It is necessary that the student attains requisite knowledge in his/her branch of engineering as well as possesses adequate soft skills and programming ability to become employable. We focused on all these three aspects to achieve this goal.

4. The Practice:

To impart the requisite technical knowledge the following practices are adopted:

- a. The important technical aspects are emphasized by every teacher in the class room.
- b. Guest lectures and training programs are arranged for a good number of core subjects in every branch of engineering.
- c. Certification programs and training are arranged for specific subjects. A separate hub for Communication and Soft Skills has been established with suitable and experienced experts.
- d. The hub has designed specific practices spread through the last four semesters as part of the curriculum.

5. Evidence of Success:

Number of students placed in the A.Y 2016-17 is 196 where as it is improved in the A.Y 2017- 18 is 253.

6. Problems Encountered and Resources Required:

The expected level of focus by the students on the arranged training programs is not attained due to intellectual capabilities of students and economic reasons as well as availability of time.

ANNEXURE – V**BEST PRACTICES -2****REMEDIAL CLASSES FOR SLOW LEARNERS**

1. Title of the Practice: Remedial Classes for slow learners

2. Goal:

To improve the academic performance of the slow learners

3. The Context:

To ensure better understanding of theories and concepts, remedial classes are conducted for slow learners

4. The Practice:

- a. The slow learners are identified through the Result analysis of the internal assessment tests.
- b. Additional course material and Question Bank are provided for better understanding of the subject. Special counselling and care is extended to relieve stress and overcome psychological barriers.
- c. Remedial classes are conducted for slow learners to help them improve their subject knowledge. Separate re-test schedule is prepared and conducted for slow learners to improve their score.

5. Evidence of success:

By conducting remedial classes and retest, the slow learners are able to improve their academic performance.

6. Problems Encountered and Resources Required:

Even though the remedial classes and retest are conducted, the slow learners face difficulty in understanding the concepts. Hence additional counselling and training is required.