

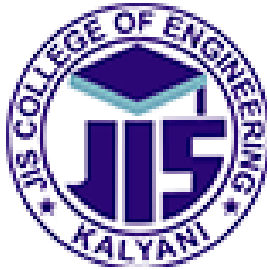
Annual Quality Assurance Report (AQAR)

2017 - 2018

by

JIS College of Engineering

Block A, Phase III, Kalyani, Nadia



(Revised as per Revised Accreditation Framework in November, 2017)



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bengaluru - 560 072 India

The Annual Quality Assurance Report (AQAR) of the IQAC
(For Autonomous Colleges)

Part – A

Data of the Institution

(data may be captured from IIQA)

1. Name of the Institution : JIS College of Engineering

- Name of the Head of the institution : Prof. (Dr.) Malay R. Dave
- Designation : Principal
- Does the institution function from own campus: Yes
- Phone no./Alternate phone no : 03325822865 / 9432011490
- Mobile no 9073370505
- Registered Email : principal_jisce@jisgroup.org
- Alternate Email : info.jiscollege@jisgroup.org
- Address : Block A, Phase III, Kalyani, Nadia
- City/Town : Kalyani
- State/UT : West Bengal
- Pin Code 741235

2. Institutional status:

- Autonomous Status (provide the date of Conformance of Autonomous Status):
22-1/2017(AC) dated 08.06.2017 by UGC
- Type of Institution: Co-education/Men/Women : Co-education
- Location : Rural/Semi-urban/Urban: Urban
- Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self financing
(please specify)

Grants-in aid	UGC 2f and 12 (B)	Self financing
	✓	✓

- Name of the IQAC Director : Dr. Papun Biswas
- Phone no. /Alternate phone no. 033 25822865
- Mobile 9433766654
- IQACe-mailaddress : iqac@jiscollege.ac.in
- AlternateEmailaddress : info.jiscollege@jisgroup.org

3. Website address: <http://www.jiscollege.ac.in>

Web-link of the AQAR: (Previous Academic Year):

<http://www.jiscollege.ac.in/AQAR2017-18.pdf>

4. Whether Academic Calendar prepared during the year? Yes.

if yes, whether it is uploaded in the Institutional website: Yes.

Weblink:

Odd Semester 2017	http://www.jiscollege.ac.in/pdf/acodd2017.pdf
Even Semester 2018	http://www.jiscollege.ac.in/pdf/aceven2018.pdf

5. AccreditationDetails

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	B	2.72	2009	from:2010 to: 2014
2 nd	A	3.02	2015	from:2016 to: 2020

6. Date of Establishmentof IQAC: **26/06/2010**

7. Internal Quality AssuranceSystem

7.1 Quality initiatives by IQAC during the year for promoting quality culture			
Item /Title of the quality initiative by IQAC		Date & Duration	Number of participants/beneficiaries
NBA Expert Visit		11.08.2017	ECE, CSE, EE
Participation in NIRF		14.12.2017	Institutional Level
IQAC Meeting	1 st	22.09.2017	13
	2 nd	18.12.2017	14
	3 rd	09.04.2018	12
	4 th	22.06.2018	15
Feedback from stakeholders		Web based feedback mechanism available throughout the year. Analyzed twice in a year (June and December) for corrective measures and improvement.	
Monitoring and assessment of		02.01.2018	164

Flipped Learning methodology and Mentorship Programme		
Academic Audit	07.05.2018 – 08.05.2018	All Departments
Internal Audit	25.06.2018	Institutional

Note: Some Quality Assurance initiatives of the institution are:
(Indicative list)

- Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements
- Academic Administrative Audit (AAA) conducted and its follow up action
- Participation in NIRF
- ISO Certification
- NBA etc.
- Any other Quality Audit

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
JIS College of Engineering PI: Dr. Sabyasachi Sen	AICTE (RPS) 1 – 3351581711	AICTE	Year of Award - 2017 Duration - 3 Years	Rs. 17.64 lakhs
JIS College of Engineering PI: Dr. Indranath Sarkar, HOD, ECE	MODROB - 1- 3351888187	AICTE	Year of Award - 2017 Duration - 2 Years	Rs. 8.5 lakhs
JIS College of Engineering PI: Dr. Sabyasachi Sen, Dean R&D, Head-Physics Co-PI: Dr. Papun Biswas, Head-EE	DST -FIST	DST, Govt. Of India	Year of Award - 2018 Duration - 3 Years	Rs. 60 lakhs grant for 50:50 mode for private Institution
JIS College of Engineering PI: Mr. Rupak Bhattacharjee	UGC - Minor	UGC, Govt. Of India	Year of Award - 2016 Duration - 2 Years	1.9 Lakhs
JIS College of Engineering PI - Sudipta Sahana	IPR Awareness Seminar	Meity, Govt. Of India	Year of Award - 2017 Duration -1 Years	2 Lakhs
JIS College of Engineering PI - Sudipta Sahana	Host Institution / Business Incubator	MSME, Govt. Of India	Year of Award - 2017 Duration - No Limitation	Rs. 15 Lakhs per project

9. Whether composition of IQAC as per latest NAAC guidelines: Yes. (Uploaded in the website).

10. No. of IQAC meetings held during the year: 04

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website: Yes (Uploaded in the website).

11. Whether IQAC received funding from any of the funding agency to support its activities during the year? Yes ☒

If yes, mention the amount: Rs. 2.0 Lacs Year: August, 2017.

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

- * Verification of Regulation Book under Autonomous structure for curriculum reforms (following AICTE guideline)
- * Academic Audit following NBA guidelines as per Tier I institutions
- * Monitoring on implementation of Learning Management System
- * Continuation of Flipped Learning Methodology in the next level
- * Comparative analysis for growth with respect to national and international standards

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

Plan of Action	Achievements/Outcomes
Flipped Learning in Full swing	Achieved in teaching learning methodology.
Establishment of Digital Studio	Established.
Academic Audit	Identified the “as is” situation and suggested the “to be” parameters for further action to the concerned Departments where the Academic Audit was being carried out.

14. Whether the AQAR was placed before statutory body?: Yes.

Name of the Statutory body: BoG Date of meeting(s): 17.11.2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?

Yes. (NBA Expert committee) Date: 11.08.2017

16. Whether institutional data submitted to AISHE: Yes.

Year: 2017 Date of Submission: 06.03.2018

17. Does the Institution have Management Information System?

Yes:✓

If yes, give a brief description and a list of modules currently operational.

JIS College of Engineering having its own Management Information System (<https://jis.creatrixcampus.com/user/login>) through which stake holders can execute the routine activities. This system operates on cloud based platform that automates the administration, tracking, reporting of training events. It provides the platform through which any teacher and student may connect each other as and when required which in turns best quality of teaching-learning.

The executes system having the following facilities as;

- Centralize and automate administration
- Use self-service and self-guided services
- Assemble and deliver learning content rapidly
- Consolidate training initiatives on a scalable web-based platform
- Support portability and standards
- Personalize content and enable knowledge reuse
- Integration with HR and Finance Section
- Administration tools
- Content Access
- Content development
- Content integration
- Skills management
- Assessment capabilities
- Adherence to standards
- Configurability
- 24*7 Access
- Security

Students can know their own attendance in each theory and practical basis, they can receive the study material from the concerned faculty member, and Mentees can communicate with his/her mentors and inform the requirements and required information. Parents can also know their children performance and daily academic activities through the 'CREATRIX portal; or 'CREATRIX APP'

Faculty concern can identify their personal routine and as well class routine also. They can fix up their lesson plan-session plan and upload the study material for the required classes. Each individual can identify the progress of the syllabus completion of the particular topics. They may close look on the students attendance and as well as students performance of the corresponding subjects and guide accordingly.

Administrative people can execute the daily routine work through their module, such as; different types of report generation, report comparison etc.

The following activity heads are maintained through MIS:

1. Accounts and financial management through ERP
2. Online Admission Process through ERP
3. Store and material requisition through ERP
4. HR Module, Staff attendance biometric and leave approval
5. Library and information science
6. Online Attendance Monitoring System
7. Online Feedback Collection System
8. Online Learning Management System

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	Dates of revision
B.Tech. in Computer Science and Engineering	B.Tech- CSE	June 2018
B.Tech. in Information Technology	B.Tech- IT	June 2018
B.Tech. in Electronics and Communication Engineering	B.Tech- ECE	June 2018
B.Tech. in Electrical Engineering	B.Tech- EE	June 2018
B.Tech. in Civil Engineering	B.Tech- CE	June 2018
B.Tech. in Mechanical Engineering	B.Tech- ME	June 2018
B.Tech. in Bio-Medical Engineering	B.Tech- BME	June 2018
M.Tech. in Computer Science and Engineering	MCSE	June 2018
M.Tech. in Mobile Communication and Network Technology	MCNT	June 2018
M.Tech. in Electrical Devices and Power Systems	EDPS	June 2018
M.Tech. in Mechanical Engineering	MME	June 2018

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

Programme with Code	Date of Introduction	Course with Code		Date of Introduction
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Mathematics -I	M 101	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Chemistry Lab (Gr. A) / Physics- I Lab (Gr. B)	CH 191	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Basic Electrical Engineering Lab (Gr. A) / Basic Electronics Engineering Lab (Gr. B)	EE 191	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Engineering Graphics & Design	ME 191	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	PROJECT-IA	PR 191	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	PROJECT-IB	PR 192	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Induction Program	MC 181	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Mathematics -II	M 201	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Physics – I (Gr. A)	PH 201	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Basic Electronics Engineering	EC 201	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Programming for Problem Solving	CS 201	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Engineering Mechanics	ME 201	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Programming for Problem Solving Lab	CS291	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Physics - I Lab	PH 291	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Basic Electronics Engineering Lab	EC 291	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Language Lab	HU 291	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Project-II	PR 291	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Innovative activities-I	PR 292	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	NSS/ Physical Activities/Meditation & Yoga/Photography/ Nature Club	MC 281	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Mathematics-III	M 301	19.06.2018

B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Numerical Methods	M (CS) 301	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Solid State Devices	EC 301	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Circuit Theory & Networks	EC 302	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Data Structure	EC 303	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Values & Ethics in Profession	HU 301	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Numerical Methods Lab	M (CS) 391	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Circuit Theory & Networks Lab	EC 392	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Data Structure Lab	EC 393	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Project-III	PR 391	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Innovative activities-II	PR 392	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Behavioral & Interpersonal skills	MC 381	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Signals & Systems	EC 401	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Analog Electronic Circuits	EC 402	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Digital Electronic Circuits	EC 403	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Antenna & wave propagation	EC 404	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Physics II Lab	PH(ECE)491	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Analog Electronic Circuits Lab	EC 492	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Digital Electronic Circuits Lab	EC 493	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Antenna & wave propagation Lab	EC 494	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Project-IV	PR 491	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Innovative activities-III	PR 492	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Environmental Science	MC 401	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Economics for Engineers	HU 502	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Analog & Digital Communication Systems	EC 501	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Microprocessor & Micro Controller	EC 502	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Digital Signal Processing	EC 503	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	A. Information Theory & Coding	EC 504A/B/C	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	B. Renewable Energy Sources & Applications		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	C. Nano Electronics		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Analog & Digital Communication Systems Lab	EC 591	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Microprocessor & Micro Controller Lab	EC 592	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Digital Signal Processing Lab	EC 593	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Project-V	PR 591	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Innovative activities-IV	PR 592	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Constitution of India	MC 501	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	VLSI & Microelectronics	EC 601	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Control System	EC 602	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	RF & Microwave Engineering	EC 603	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	A. Mobile Communication & Network	EC 604A/B/C	19.06.2018

Communication Engineering – ECE				
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	B. Advanced Microprocessor & Microcontroller		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	C. Introduction to Python		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	A. Object Oriented Programming using JAVA	EC 605A/B/C	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	B. Computer Communication & Network Security		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	C. Artificial Intelligence & Robotics		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	VLSI & Microelectronics Lab	EC 691	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Control System Lab	EC 692	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	RF & Microwave Engineering Lab	EC 693	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	A. Mobile Communication & Network Lab	EC 694A/B/C	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	B. Advanced Microprocessor & Microcontroller Lab		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	C. Python Programming Lab		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Signals & Systems	EC 401	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	A. Object Oriented Programming using JAVA Lab	EC 695A/B/C	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	B. Computer Communication & Network Security Lab		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	C. Artificial Intelligence & Robotics Lab		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Project-VI	PR 691	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Innovative activities-V	PR 692	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Technical Lecture Presentation & Group Discussion-I	MC 681	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Principles of Management	HU 704	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	A. Satellite & Optical Communication	EC 701A/B/C	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	B. Digital Image & Video Processing		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	C. Remote Sensing & GIS		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	A. Data Base Management Systems	EC 702A/B/C	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	B. Machine Learning		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	C. Internet of Things (IOT)		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	A. Satellite & Optical Communication Lab	EC 791A/B/C	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	B. Digital Image & Video Processing Lab		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	C. Remote Sensing & GIS Lab		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	A. Data Base Management Systems Lab	EC 792A/B/C	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	B. Machine Learning Lab		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	C. Internet of Things (IOT) Lab		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Project-VII	PR 791	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Innovative activities-VI	PR 792	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Technical Lecture Presentation & Group Discussion-II	MC 781	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	A. Adaptive Signal Processing	EC 801A/B/C	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	B. Wireless Sensor Network		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	C. Embedded System		19.06.2018

B.Tech in Electronics and Communication Engineering - ECE	July, 2000	A. Cloud Computing	EC 802A/B/C	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	B. Data Science		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	C. Block Chain		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	A. Biomedical Electronics & Imaging	EC 803A/B/C	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	B. Automotive Electronics		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	C. Physical Design, Verification & Testing		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	A. Adaptive Signal Processing Lab	EC 891A/B/C	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	B. Wireless Sensor Network Lab		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	C. Embedded System Lab		19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Project-VIII	PR 891	19.06.2018
B.Tech in Electronics and Communication Engineering - ECE	July, 2000	Essence of Indian Knowledge Tradition	MC 801	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Mathematics I	M101	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Basic Electrical Engineering	EE101	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	English	HU101	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Basic Electrical Engineering Lab	EE191	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Engineering Drawing and Graphics	ME191	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	PROJECT-IA	PR 191	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	PROJECT-IB	PR 192	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Mathematics -II	M 201	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Physics – I	PH 201	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Basic Electronics Engineering	EC 201	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Programming for Problem Solving	CS 201	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Engineering Mechanics	ME 201	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Programming for Problem Solving Lab	CS291	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Physics - I Lab	PH 291	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Basic Electronics Engineering Lab	EC 291	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Workshop/Manufacturing Practice	ME 292	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Project-II	PR 291	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Innovative activities-I	PR 292	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	NSS/ Physical Activities/Meditation & Yoga/Photography/ Nature Club	MC 281	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Electrical Circuit Analysis	EE 301	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Measurement and Instrumentation	EE 302	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Analog Electronics	EE 303	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Mathematics – III	M(EE) 301	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Electrical Circuit Analysis Laboratory	EE 391	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Measurement and Instrumentation Laboratory	EE 392	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Analog Electronics Laboratory	EE 393	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Project-III	PR 391	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Innovative activities-II	PR 392	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Environmental Science	MC 301	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Physics – II	PH 401	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Electrical Machines – I	EE 401	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Power Electronics	EE 402	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Digital Electronics	EE 403	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Electromagnetic Fields	EE 404	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Values and Ethics in Profession	HU 401	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Physics – II Laboratory	PH 491	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Electrical Machines – I Laboratory	EE 491	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Power Electronics Laboratory	EE 492	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Digital Electronics Laboratory	EE 493	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Project-IV	PR 491	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Measurement and Instrumentation	EE 302	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Analog Electronics	EE 303	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Mathematics – III	M(EE) 301	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Electrical Circuit Analysis Laboratory	EE 391	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Measurement and Instrumentation Laboratory	EE 392	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Innovative activities-III	PR 492	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Behavioural & Interpersonal Skills	MC 481	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Electrical Machines – II	EE 501	19.06.2018

B.Tech in Electrical Engineering - EE	July, 2000	Power System – I	EE 502	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Control System – I	EE 503	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	. Data Structure	EE 504A	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Computer Network	EE 504B	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Internet of Things	EE 504C	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Electrical Energy Conservation and Auditing	EE 505A	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Electromagnetic Waves	EE 505B	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Illumination Engineering	EE 505C	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Power Plant Engineering	EE 505D	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Electrical Machines – II	EE 591	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Power System – I	EE 592	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Control System – I	EE 593	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	. Data Structure	EE 594A	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Computer Network	EE 594B	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Internet of Things	EE 594C	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Project-V	PR 591	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Innovative activities-IV	PR 592	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Microprocessor and Microcontroller	EE 601	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Power System – II	EE 602	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Control System – II	EE 603	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Data Base Management System	EE 604A	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Embedded Systems	EE 604B	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Software Engineering	EE 604C	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Digital Signal Processing	EE 605A	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	High Voltage Engineering	EE 605B	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Computer Architecture	EE 605C	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Microprocessor and Microcontroller Laboratory	EE 691	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Power System – II Laboratory	EE 692	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Control System – II Laboratory	EE 693	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Embedded Systems Laboratory	EE 694B	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Software Engineering Laboratory	EE 694C	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Project-VI	PR 691	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Innovative activities-V	PR 692	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Technical Lecture Presentation & Group Discussion – I	MC 681	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Electrical Drives	EE 701	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	A. Object Oriented Programming using JAVA	EE 702A/B/C	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	B. Big Data Analysis		19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	C. Digital Image Processing		19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	A. Power System – III	EE 703A/B/C	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	B. Restructured Electrical Power System		19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	C. Computer Applications in Power System		19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	A. Power System Dynamics and Control	EE 704A/B/C	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	B. Power Quality and FACTS		19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	C. HVDC Transmission Systems		19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Industrial and Financial Management	HU 703	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Electrical Drives Laboratory	EE 791	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	A. Object Oriented Programming Laboratory	EE 792A/B/C	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	B. Big Data Analysis Laboratory		19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	C. Digital Image Processing Laboratory		19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Project – VII	PR 791	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Innovative Activities – VI	PR 792	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Technical Lecture Presentation & Group Discussion – II	MC 781	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	A. Wind and Solar Energy Systems	EE 801A/B/C	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	B. Utilization of Electric Power		19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	C. Line Commutated and Active Rectifiers		19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Power System – II Laboratory	EE 692	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Control System – II Laboratory	EE 693	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Embedded Systems Laboratory	EE 694B	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Software Engineering Laboratory	EE 694C	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Project-VI	PR 691	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Innovative activities-V	PR 692	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Technical Lecture Presentation & Group Discussion – I	MC 681	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Electrical Drives	EE 701	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	A. Object Oriented Programming using JAVA	EE 702A/B/C	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	B. Big Data Analysis		19.06.2018

B.Tech in Electrical Engineering - EE	July, 2000	A. Advanced Electric Drives	EE 802A/B/C	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	B. Control Systems Design		19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	C. Industrial Electrical System		19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Principles of Management	HU 801	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Project – VIII	PR 891	19.06.2018
B.Tech in Electrical Engineering - EE	July, 2000	Essence of Indian Knowledge Tradition	MC 804	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Mathematics -I	M 101	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Physics- I (Gr. B)	PH 101	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Basic Electronics Engineering (Gr. B)	EC 101	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	English	HU 101	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Physics- I Lab (Gr. B)	PH191	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Basic Electronics Engineering Lab (Gr. B)	EC 191	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Workshop/Manufacturing Practices (Gr-B)	ME 192	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	PROJECT-IA	PR 191	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	PROJECT-IB	PR 192	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Induction Program	MC 181	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Mathematics -II	M 201	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Engineering Mechanics	ME 201	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Programming for Problem Solving Lab	CS291	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Chemistry Lab (Gr. B)	CH 291	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Basic Electrical Engineering Lab (Gr. B)	EE 291	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Engineering Graphics & Design (Gr B)	ME 291	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Language Lab	HU 291	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Project-II	PR 291	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Innovative activities-I	PR 292	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	NSS/ Physical Activities/Meditation & Yoga/Photography/ Nature Club	MC 281	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Engineering Thermodynamics	ME 301	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Strength of Material	ME 302	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Fluid Mechanics	ME 303	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Materials Engineering	ME 304	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Mathematics -III	M 301	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Material Testing Lab	ME 391	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Machine Drawing	ME 392	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Project-III	PR 391	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Innovative activities-II	PR 392	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Environmental Science	MC 301	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Fluid Machinery	ME401	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Manufacturing Process	ME402	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Kinematics & Dynamics of Machines	ME403	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Applied Thermodynamics	ME404	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Data Structure and algorithm	ME405	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Numerical Methods	M(ME)401	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Fluid Mechanics & Fluid Machines Lab	ME491	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Manufacturing Process Lab	ME492	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Dynamics of Machine Lab	ME493	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Project-IV	PR 491	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Innovative activities-III	PR 492	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Heat Transfer	ME 501	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Manufacturing Technology	ME 502	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Design of Machine Elements	ME 503	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Refrigeration and Air Conditioning	ME 504	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	A. Composite Materials	ME 505A/B/C	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	B. Solid Mechanics		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	C. Computer Aided Design		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Heat Transfer and Refrigeration Lab	ME591	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Manufacturing Technology Lab	ME592	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Project-V	PR 591	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Innovative activities-IV	PR 592	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Technical Seminar Presentation	MC 581	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Internal Combustion Engine and Gas Turbine	ME601	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	A. Power Plant Engineering	ME602A/B/C	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	B. Finite Element Analysis		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	C. Total Quality Management		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Heat Transfer and Refrigeration Lab	ME591	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	A. Electrical Machines	ME 603A/B/C	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	B. Data Base Management System		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	C. Internet Of Things		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	A. Mechatronics Systems	ME 604A/B/C	19.06.2018

B.Tech in Mechanical Engineering - ME	July, 2009	B. Computational Fluid Dynamics		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	C. Fluid Power control		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Values & Ethics in Profession	HU601	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Internal Combustion Engine Lab	ME 691	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	A. Mechatronics Systems Lab	ME692A/B/C	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	B. Computational Fluid Dynamics Lab		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	C. Fluid Power control Lab		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Project-VI**	PR 691	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Innovative activities-V	PR 692	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Group Discussion	MC 681	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Principle of Management	HU 704	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Advanced Manufacturing Technology	ME 701	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	A. Materials Handling	ME 702A/B/C	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	B. Design Of Transmission System		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	C. Nuclear Power Generation & Supply		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	A. Renewable Energy System	ME 703A/B/C	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	B. Tribology		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	C. Reliability & Maintenance		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	A. Operation Research	ME 704A/B/C	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	B. Robotics		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	C. Biomechanics & Biomaterials		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	CNC Machine & Robotics Lab	ME 791	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Project-VIIA**	PR 791	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Project-VIIB	PR 792	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Innovative activities-VI	PR 793	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Behavioural and Interpersonal Skills	MC 781	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Industrial & Financial Management	HU 803	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	A. Automobile Engineering	ME 801A/B/C	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	B. Turbomachinery		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	C. Gas Dynamics & Jet Propulsion		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	A. 3D Printing and Design	ME802A/B/C	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	B. Nanotechnology		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	C. Industrial Instrumentation		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	A. Artificial Intelligence	ME803A/B/C	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	B. Safety & Occupational Health		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	C. Microprocessor in Automation		19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Project-VIII	PR 891	19.06.2018
B.Tech in Mechanical Engineering - ME	July, 2009	Essence of Indian Knowledge Tradition	MC 801	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Mathematics -I	M101	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Basic Electronics Engineering (Gr. B)	EC101	19.06.2018
B.Tech in Information Technology - IT	July, 2000	English	HU101	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Basic Electronics Engineering Lab (Gr. B)	EC191	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Workshop / Manufacturing Practices (Gr-B)	ME192	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Project-IA	PR191	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Project-IB	PR192	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Mathematics -II	M201	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Chemistry - (Gr. B)	CH201	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Basic Electrical Engineering (Gr. B)	EE201	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Programming for Problem Solving	CS201	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Engineering Mechanics	ME201	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Programming for Problem Solving Lab	CS291	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Language Lab	HU291	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Data Structure and Algorithm	IT301	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Analog and Digital Electronics	IT302	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Mathematics -III	M(IT)301	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Physics-II	PH301	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Numerical Methods and Statistics	M(IT)302	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Data Structure Lab	IT391	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Analog and Digital Electronics Lab	IT392	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Physics-II Lab	PH391	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Numerical Methods and Statistics Lab	M(IT)392	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Project-III	PR391	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Innovative Activities-II	PR392	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Behavioural and Interpersonal Skills	MC381	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Computer Organization & Architecture	IT401	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Object Oriented Programming using Java	IT402	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Formal Language and Automata Theory	IT403	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Communication Engineering & Coding Theory	IT404	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Values & Ethics in Profession	HU401	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Computer Organization & Architecture Lab	IT491	19.06.2018

B.Tech in Information Technology - IT	July, 2000	Object Oriented Programming Lab	IT492	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Programming Skill Development Lab	IT493	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Project-IV	PR491	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Innovative Activities-III	PR492	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Environmental Science	MC401	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Design & Analysis of Algorithm	IT501	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Software Engineering	IT502	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Operating System	IT503	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Industrial & Financial Management	HU503	19.06.2018
B.Tech in Information Technology - IT	July, 2000	A. Programming Practice with C++	IT504A/B/C	19.06.2018
B.Tech in Information Technology - IT	July, 2000	B. Artificial Intelligence and Expert System		19.06.2018
B.Tech in Information Technology - IT	July, 2000	C. Microprocessor and Microcontroller		19.06.2018
B.Tech in Information Technology - IT	July, 2000	Algorithm Lab	IT591	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Software Engineering Lab	IT592	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Operating System Lab	IT593	19.06.2018
B.Tech in Information Technology - IT	July, 2000	A. Programming Practice with C++ Lab	IT594	19.06.2018
B.Tech in Information Technology - IT	July, 2000	B. Artificial Intelligence and Expert System Lab		19.06.2018
B.Tech in Information Technology - IT	July, 2000	C. Microprocessor and Microcontroller Lab		19.06.2018
B.Tech in Information Technology - IT	July, 2000	Project-V	PR591	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Innovative Activities-IV	PR592	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Constitution of India	MC501	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Database Management System	IT601	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Web Technology	IT602	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Computer Networking	IT603	19.06.2018
B.Tech in Information Technology - IT	July, 2000	A. E-Commerce and ERP	IT604A/B/C	19.06.2018
B.Tech in Information Technology - IT	July, 2000	B. Digital Image Processing		19.06.2018
B.Tech in Information Technology - IT	July, 2000	C. Soft Computing		19.06.2018
B.Tech in Information Technology - IT	July, 2000	Database System Lab	IT691	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Web Technology Lab	IT692	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Computer Networking Lab	IT693	19.06.2018
B.Tech in Information Technology - IT	July, 2000	A. E-Commerce and ERP Lab	IT694A/B/C	19.06.2018
B.Tech in Information Technology - IT	July, 2000	B. Digital Image Processing Lab		19.06.2018
B.Tech in Information Technology - IT	July, 2000	C. Soft Computing Lab		19.06.2018
B.Tech in Information Technology - IT	July, 2000	Project-VI	PR691	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Innovative Activities-V	PR692	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Technical Lecture Presentation & Group Discussion-I	MC681	19.06.2018
B.Tech in Information Technology - IT	July, 2000	A. Cloud Computing	IT701A/B/C/D	19.06.2018
B.Tech in Information Technology - IT	July, 2000	B. Computer Graphics and Multimedia		19.06.2018
B.Tech in Information Technology - IT	July, 2000	C. Distributed System		19.06.2018
B.Tech in Information Technology - IT	July, 2000	D. Machine Learning		19.06.2018
B.Tech in Information Technology - IT	July, 2000	A. Cryptography and Network Security	IT702A/B/C/D	19.06.2018
B.Tech in Information Technology - IT	July, 2000	B. Data Warehousing and Data Mining		19.06.2018
B.Tech in Information Technology - IT	July, 2000	C. Advanced Computer Architecture		19.06.2018
B.Tech in Information Technology - IT	July, 2000	D. Compiler Design		19.06.2018
B.Tech in Information Technology - IT	July, 2000	A. Sensor Network	IT703A/B/C/D	19.06.2018
B.Tech in Information Technology - IT	July, 2000	B. Pattern Recognition		19.06.2018
B.Tech in Information Technology - IT	July, 2000	C. Internet Technology		19.06.2018
B.Tech in Information Technology - IT	July, 2000	D. Robotics		19.06.2018
B.Tech in Information Technology - IT	July, 2000	A. Modeling and Simulation	IT704A/B/C/D	19.06.2018
B.Tech in Information Technology - IT	July, 2000	B. Microelectronics and VLSI Design		19.06.2018
B.Tech in Information Technology - IT	July, 2000	C. Mobile Communication		19.06.2018
B.Tech in Information Technology - IT	July, 2000	A. Cloud Computing Lab	IT791A/B/C/D	19.06.2018
B.Tech in Information Technology - IT	July, 2000	B. Computer Graphics and Multimedia Lab		19.06.2018
B.Tech in Information Technology - IT	July, 2000	C. Distributed System Lab		19.06.2018
B.Tech in Information Technology - IT	July, 2000	D. Machine Learning using R Programming Lab		19.06.2018
B.Tech in Information Technology - IT	July, 2000	Project-VII	PR791	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Innovative Activities-VI	PR792	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Seminar/GD/ Presentation Skill/ Foreign Language	MC781	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Principles of Management	HU804	19.06.2018
B.Tech in Information Technology - IT	July, 2000	A. Block Chain	IT801A/B/C/D	19.06.2018
B.Tech in Information Technology - IT	July, 2000	B. Big Data Analytics		19.06.2018
B.Tech in Information Technology - IT	July, 2000	C. Virtual Reality		19.06.2018
B.Tech in Information Technology - IT	July, 2000	D. Natural Language Processing		19.06.2018
B.Tech in Information Technology - IT	July, 2000	A. Bio-Informatics	IT802A/B/C/D	19.06.2018
B.Tech in Information Technology - IT	July, 2000	B. Embedded System		19.06.2018
B.Tech in Information Technology - IT	July, 2000	C. Internet of Things (IoT)		19.06.2018
B.Tech in Information Technology - IT	July, 2000	D. Deep Learning		19.06.2018
B.Tech in Information Technology - IT	July, 2000	A. Data Sciences	IT803A/B/C/D	19.06.2018

B.Tech in Information Technology - IT	July, 2000	B. Cyber Law and IPR		19.06.2018
B.Tech in Information Technology - IT	July, 2000	C. Cluster and Grid Computing		19.06.2018
B.Tech in Information Technology - IT	July, 2000	D. Entrepreneurship Development		19.06.2018
B.Tech in Information Technology - IT	July, 2000	Project-VIII	PR891	19.06.2018
B.Tech in Information Technology - IT	July, 2000	Essence of Indian Knowledge Tradition	MC801	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	MATHEMATICS-I	M101	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	CHEMISTRY	CH 101	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	BASIC ELECTRICAL ENGINEERING	EE101	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	COMMUNICATIVE ENGLISH	HU 101	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	CHEMISTRY LAB	CH 191	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	BASIC ELECTRICAL ENGINEERING LAB	EE 191	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	ENGINEERING GRAPHICS & DESIGN	ME 191	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	PROJECT-IA	PR191	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	PROJECT-IB	PR192	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	MATHEMATICS-II	M 201	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	BASIC ELECTRONICS ENGINEERING	EC 201	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	PROGRAMMING FOR PROBLEM SOLVING	CS 201	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	ENGINEERING MECHANICS	ME 201	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	PROGRAMMING FOR PROBLEM SOLVING LAB & PROJECT	CS 291	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	PHYSICS-I LAB	PH291	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	BASIC ELECTRONICS ENGINEERING LAB	EC 291	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	WORKSHOP/ MANUFACTURING PRACTICE	ME 292	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	LANGUAGE LAB	HU 291	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	PROJECT-II	PR 291	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	INNOVATIVE ACTICVITIES-I	PR 292	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	ENGINEERING PHYSIOLOGY & ANATOMY	BME 301	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	BIOPHYSICAL SIGNALS & SYSTEMS	BME 302	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	BIOMECHANICS-I(SOLID)	BME 303	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	CIRCUIT THEORY LAB	EE(BME)391	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	ENGINEERING PHYSIOLOGY & ANATOMY LAB	BME 391	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	BIOPHYSICAL SIGNALS & SYSTEMS LAB	BME 392	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	PROJECT-III	PR 391	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	INNOVATIVE ACTICVITIES-II	PR 392	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	BEHAVIOURAL & INTERPERSONAL SKILL	MC381	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	PHYSICS-II	PH(BME) 401	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	BIOMATERIALS	BME 401	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	BIOMECHANICS-II(FLUID)	BME 402	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	ANALOG & DIGITAL ELECTRONIC	EC(BME) 402	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	ECONOMICS FOR ENGINEERS	HU 402	19.06.2018
B.Tech in Bio-Medical Engineering-	July, 2003	PHYSICS-II LAB	PH(BME) 491	19.06.2018

BME				
B.Tech in Bio-Medical Engineering-BME	July, 2003	BIOMATERIALS & BIOMECHANICS LAB	BME 491	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	ANALOG & DIGITAL ELECTRONIC LAB	EC(BME) 492	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	PROJECT-IV	PR 491	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	INNOVATIVE ACTICVITIES-III	PR 492	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	ENVIRONMENTAL SCIENCE	MC 401	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	BIOMEDICAL INSTRUMENTATION	BME 501	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	BIOSENSORS & TRANSDUCERS	BME 502	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	MEDICAL IMAGING TECHNIQUES	BME 503	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	PRINCIPLES OF MANAGEMENT	HU 504	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	BIOPHYSICS & BIOCHEMISTRY	BME 504A	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	DATA BASE MANAGEMENT SYSTEM	BME 505B	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	CONTROL ENGINEERING	BME 505C	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	BIOMEDICAL INSTRUMENTATION LAB	BME 591	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	BIOSENSORS & TRANSDUCERS LAB	BME 592	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	DATA STRUCTURE & ALGORITHM LAB	BME 595A	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	DATA BASE MANAGEMENT SYSTEM LAB	BME 595B	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	CONTROL ENGINEERING LAB	BME 595C	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	PROJECT-V	PR 591	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	INNOVATIVE ACTICVITIES-IV	PR 592	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	CONSTITUTION OF INDIA	MC 501	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	BIOMEDICAL DIGITAL SIGNAL PROCESSING	BME 601	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	ANALYTICAL & DIAGNOSTIC EQUIPMENTS	BME 602	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	ADVANCED IMAGING SYSTEMS	BME 603	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	BIOELECTRICAL & BIOELECTRONIC MEASUREMENT	BME 604A	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	COMMUNICATION SYSTEMS & BIOTELEMETRY	BME 604B	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	MEDICAL INFORMATICS	BME 604C	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	MICROPROCESSORS & MICROCONTROLLERS	BME 605A	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	VLSI & EMBEDDED SYSTEM	BME 605B	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	SOFT-COMPUTING	BME 605C	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	BIOMEDICAL DIGITAL SIGNAL PROCESSING LAB	BME 691	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	BIOMEDICAL EQUIPMENT LAB	BME 692	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	MICROPROCESSORS & MICROCONTROLLERS LAB	BME 695A	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	VLSI & EMBEDDED SYSTEM LAB	BME 695B	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	SOFT-COMPUTING LAB	BME 695C	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	PROJECT-VI	PR 691	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	INNOVATIVE ACTICVITIES-V	PR 692	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	GROUP DISCUSSION	MC 681	19.06.2018
B.Tech in Bio-Medical Engineering-BME	July, 2003	THERAPEUTIC EQUIPMENTS	BME 701	19.06.2018

B.Tech in Bio-Medical Engineering- BME	July, 2003	VALUES & ETHICS IN PROFESSION	HU701	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	MEDICAL IMAGE PROCESSING	BME 702	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	BIOMEDICAL HAZARDS & SAFETY	BME 703A	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	BIOLOGICAL CONTROL SYSTEMS	BME 703B	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	BIOHEAT AND MASS TRANSFER	BME 703C	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	ARTIFICIAL NEURAL NETWORKS	BME 704A	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	COMPUTATIONAL METHODS FOR BIOMOLECULES	BME 704B	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	LASER & FIBER OPTICS IN MEDICINE	BME 704C	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	MEDICAL INSTRUMENTS & SYSTEMS LAB	BME 791	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	MEDICAL IMAGE PROCESSING LAB	BME 792	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	PROJECT-VII	PR 791	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	INNOVATIVE ACTIVITIES-VI	PR 792	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	ESSENCE OF INDIAN KNOWLEDGE TRADITION	MC 701	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	ARTIFICIAL ORGAN & REHABILITATION ENGINEERING	BME 801	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	RADIOTHERAPY & NUCLEAR MEDICINE	BME 802A	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	MODELLING OF PHYSIOLOGICAL SYSTEMS	BME 802B	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	BIOMEMS	BME 802C	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	BIOMEDICAL EQUIPMENT MANAGEMENT	BME 803A	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	TISSUE ENGINEERING	BME 803B	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	TELEMEDICINE	BME 803C	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	HOSPITAL ENGINEERING & MANAGEMENT	BME 804A	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	DRUG DELIVERY SYSTEM	BME 804B	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	MEDICAL ROBOTICS AND AUTOMATION	BME 804C	19.06.2018
B.Tech in Bio-Medical Engineering- BME	July, 2003	PROJECT-VIII	PR 891	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Urban Planning	CE 704C	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	ENVIRONMENTAL ENGINEERING LAB	CE 791	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Project I	CE 781	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Seminar	MC 782	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Civil Engineering Practice Sessional	CE 782	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Industrial Training	CE 783	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Dynamics of Soil & Foundation	CE 801A	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Finite Element Analysis	CE 801B	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Advanced Structural Analysis	CE 801C	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Advanced Foundation Engineering	CE 802A	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Ground Improvement & Technique	CE 802B	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Advanced Transportation Engineering	CE 802C	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Pavement Design	CE 802D	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Hydraulic Structure	CE 803A	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Water Resource Management And Planning	CE 803B	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Air & Noise Pollution And Control	CE 803C	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Remote Sensing And GIS	CE 803D	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Project Management	HU 806	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Project II	CE881	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Grand Viva	CE882	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Technical Report Writing & Group Discussion	HU891	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Mathematics -I	M 101	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Chemistry (Gr. A) / Physics- I (Gr. B)	CH 101/ PH 101	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Basic Electrical Engineering (Gr. A) / Basic Electronics Engineering (Gr. B)	EE 101/ EC 101	19.06.2018

B.Tech in Civil Engineering - CE	July, 2011	English	HU 101	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Chemistry Lab (Gr. A) / Physics- I Lab (Gr. B)	CH 191/ PH191	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Basic Electrical Engineering Lab (Gr. A) / Basic Electronics Engineering Lab (Gr. B)	EE 191/ EC 191	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Engineering Graphics & Design (Gr A) / Workshop/Manufacturing Practices (Gr-B)	ME 191/ ME 192	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	PROJECT-IA	PR 191	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	PROJECT-IB	PR 192	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Induction Program	MC 181	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Mathematics -II	M 201	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Chemistry - (Gr. B) / Physics – I (Gr. A)	CH 201/ PH 201	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Basic Electrical Engineering (Gr. B) / Basic Electronics Engineering (Gr. A)	EE 201/ EC 201	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Programming for Problem Solving	CS 201	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Engineering Mechanics	ME 201	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Programming for Problem Solving Lab	CS291	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Chemistry Lab (Gr. B) / Physics - I Lab (Gr. A)	CH 291/ PH 291	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Basic Electrical Engineering Lab (Gr. B) / Basic Electronics Engineering Lab (Gr. A)	EE 291/ EC 291	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Engineering Graphics & Design (Gr B) / Workshop/Manufacturing Practice (Gr-A)	ME 291/ ME 292	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Language Lab	HU 291	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Project-II	PR 291	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Innovative activities-I	PR 292	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	NSS/ Physical Activities/Meditation & Yoga/Photography/ Nature Club	MC 281	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Numerical Methods	M(CS)301	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Physics - II	PH(CE)301	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Surveying	CE301	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Strength of Material	CE302	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Building Material and Construction	CE303	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Engineering Geology	CE304	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Numerical Methods Lab	M(CS)391	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Engineering Geology Lab	CE391	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Surveying Practice	CE392	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Physics-II Lab	PH (CE)391	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Project-III	PR 391	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Innovative activities-II	PR 392	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Behavioural & Interpersonal skills	MC 381	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Mathematics III	M401	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Values & Ethics in Profession	HU401	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Structural Analysis	CE401	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Concrete Technology	CE402	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Soil Mechanics	CE403	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Building Planning And Drawing	CE491	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Concrete Lab	CE492	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Soil Mechanics Lab-I	CE493	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Quantity Surveying, Specifications and Valuation	CE494	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Project-IV	PR 491	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Innovative activities-III	PR 492	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Environmental Science	MC 401	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Economics for Engineers	HU502	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Structural Design-I	CE501	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Foundation Engineering	CE502	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	A. Hydraulics	CE503A/B/C	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	B. Water Supply and Plumbing		19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	C. Waste Water and Treatment		19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	A. Transportation Engineering	CE504A/B/C	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	B. Infrastructure Planning & Design		19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	C. Public Transport System		19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	A. Transportation and Highway Engineering Lab	CE 591A/B/C	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	B. Infrastructure Planning & Design Lab		19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	C. Public Transport System Lab		19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Soil Mechanics Lab-II	CE 592	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Civil Engineering Lab	CE 593	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Advanced Programming for Problem solving	CE 594	19.06.2018

B.Tech in Civil Engineering - CE	July, 2011	Project-V	PR 591	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Innovative activities-IV	PR 592	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Constitution of India	MC 501	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Structural Design – II	CE601	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Construction Planning And Management	CE602	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	A.Bridge Engineering	CE 603A/B/C	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	B.Pre stressed Concrete		19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	C.Structural Dynamics and Earthquake		19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	A.Operations Research	CE 604A/B/C	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	B.Human Resource Management		19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	C.Studies On Six Sigma		19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Structural Design And Detailing	CE691	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Computer Aided Design and Drafting	CE692	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Project-VI	PR 691	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Innovative activities-V	PR 692	19.06.2018
B.Tech in Civil Engineering - CE	July, 2011	Technical Lecture Presentation & Group Discussion-I	MC 681	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Mathematics -I	M 101	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Chemistry (Gr. A) / Physics- I (Gr. B)	CH 101/ PH 101	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Basic Electrical Engineering (Gr. A) / Basic Electronics Engineering (Gr. B)	EE 101/ EC 101	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	English	HU 101	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	PROJECT-IA	PR 191	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	PROJECT-IB	PR 192	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Induction Program	MC 181	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Mathematics –II	M 201	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Chemistry - (Gr. B) / Physics – I (Gr. A)	CH 201/ PH 201	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Basic Electrical Engineering (Gr. B) / Basic Electronics Engineering (Gr. A)	EE 201/ ECEC 201	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Programming for Problem Solving	CS 201	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Engineering Mechanics	ME 201	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Programming for Problem Solving Lab	CS291	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Language Lab	HU 291	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Project-II	PR 291	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Innovative activities-I	PR 292	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	NSS/ Physical Activities/Meditation & Yoga/Photography/ Nature Club	MC 281	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Mathematics-III	M(CSE)301	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Physics-II	PH301	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Digital Electronics and Computer Organization	CS301	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Data Structures	CS302	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Circuit Theory and Network	CS 303	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Physics-II Lab	PH391	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Digital Electronics and Computer	CS391	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Data Structures Lab	CS392	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Programming with C++	CS393	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Project-III	PR 391	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Innovative activities-II	PR 392	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Behavioural and Interpersonal Skills	MC 381	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Numerical Methods and Statistics	M(CSE)401	19.06.2018

Engineering - CSE				
B.Tech in Computer Science & Engineering - CSE	July, 2000	Economics for Engineers	HU 402	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Computer Architecture	CS401	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Design and Analysis of Algorithms	CS402	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Formal Language and Automata Theory	CS403	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Numerical Methods and Statistics Lab	M(CSE)491	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Computer Architecture Lab	CS491	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Algorithms Lab	CS492	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Project-IV	PR 491	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Innovative activities-III	PR 492	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Constitution of India	MC401	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Computer Graphics	CS501	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Operating System	CS502	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Data Base Management System	CS503	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	A. Object Oriented Programming using Java	CS504 A	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	B. Multimedia Technology	CS504 B	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	C. Communication Engineering	CS504 C	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	A. Operations Research	CS505 A	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	B. Computational Geometry	CS505 B	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	C. Distributed Algorithms	CS505 C	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Computer Graphics Lab	CS591	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Operating System Lab	CS592	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Data Base Management System Lab	CS 593	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	A. Object Oriented Programming Lab	CS594 A/B/C	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	B. Multimedia Technology Lab		19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	C. Communication Engineering Lab		19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Project-V	PR 591	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Innovative activities-IV	PR 592	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Environmental Science	MC 501	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Computer Networks	CS601	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Microprocessors and Microcontrollers	CS602	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Software Engineering	CS603	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	A. Compiler Design	CS604 A/B/C	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	B. Computer Vision		19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	C. Simulation and modeling		19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	A. Pattern Recognition	CS605A/B/C	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	B. Distributed Operating System		19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	C. Distributed Database		19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	A. Data Warehousing and Data Mining	CS606A/B/C	19.06.2018

B.Tech in Computer Science & Engineering - CSE	July, 2000	B. Digital Image Processing		19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	C. E-commerce and ERP		19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Computer Networks Lab	CS691	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Microprocessors and Microcontrollers Lab	CS692	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Software Engineering Lab	CS693	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Project-VI	PR 691	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Innovative activities-V	PR 692	19.06.2018
B.Tech in Computer Science & Engineering - CSE	July, 2000	Technical Lecture Presentation & Group Discussion-I	MC 681	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	Power System Analysis	EDPM101	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	Modeling and Analysis of Electrical Machines	EDPM102	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	(a) Power System Dynamics	EDPM103A/B/C	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	(b) Power System Operation & Control		19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	(c) High Voltage Engineering		19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	(d) Mathematical Methods for Power Engineering		19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	(a) Renewable Energy System	EDPM104A/B/C	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	(b) Distributed Generation		19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	(c) Smart grids		19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	(d) High Power Converters		19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	Research Methodology and IPR	MLC101	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	Power System Analysis Lab / Renewable Energy Lab	EDPM 191	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	Electrical Machines Laboratory/ Electrical Drives Laboratory	EDPM 192	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	Audit I	EDPM 182	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	POWER SYSTEM PROTECTION	EDPM201	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	FACTS AND CUSTOM POWER DEVICES	EDPM202	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	(a) Power System Transient	EDPM203A/B/C	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	(b) Power Quality Management		19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	(c) Dynamics of Linear Systems		19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	(d) Energy Efficient Motor		19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	(a) Electrical Power Distribution System	EDPM204A/B/C	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	(b) SCADA System and Applications		19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	(c) Advanced Micro-Controller Based Systems		19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	(d) EHV AC Power Transmission		19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	Power System Protection Lab/ Power Quality Lab	EDPM291	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	Power System Transient Lab /PLC & SCADA Lab / Electrical Power Distribution System	EDPM292	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	RESTRUCTURED POWER SYSTEMS	EDPM301A	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	ELECTRIC & HYBRID VEHICLES	EDPM301B	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	POWER SYSTEM PLANNING & RELIABILITY	EDPM301C	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	ENGINEERING OPTIMIZATION	EDPM301D	19.06.2018

M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	BUSINESS ANALYTICS	EDPM302A	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	INDUSTRIAL SAFETY	EDPM302B	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	ENERGY AUDITING AND MANAGEMENT	EDPM302E	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	WASTE TO ENERGY	EDPM302F	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	Phase – I Dissertation	EDPM381	19.06.2018
M.Tech in Electrical Devices & Power Systems - EDPS	July, 2005	Phase – II Dissertation	EDPM481	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	COMPULSORY: WIRELESS AND MOBILE COMMUNICATION	MCE101	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	COMPULSORY: ADVANCED DIGITAL COMMUNICATION	MCE102	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	PROGRAM SPECIFIC ELECTIVE-I (a) WIRELESS SENSOR NETWORKS	MCE103A	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	(b) ADVANCED RADIO PROPAGATION AND REMOTE SENSING	MCE103B	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	(c) VOICE AND DATA NETWORKS	MCE103C	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	PROGRAM SPECIFIC ELECTIVE-II (a) COMPUTER COMMUNICATION & NETWORKING	MCE104A	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	(b) ADVANCED MICROWAVE ENGINEERING	MCE104B	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	(c) COMPUTER VISION	MCE104C	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	RESEARCH METHODOLOGY AND IPR	MLC 101	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	WIRELESS AND MOBILE COMMUNICATION LAB	MCE191	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	ADVANCED COMMUNICATION LAB	MCE192	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	AUDIT COURSE – I	MC101	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	COMPULSORY: MOBILE COMPUTING	MCE201	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	COMPULSORY: ADVANCED DIGITAL SIGNAL PROCESSING	MCE202	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	PROGRAM SPECIFIC ELECTIVE-III (a) CRYPTOGRAPHY & NETWORK SECURITY	MCE203A	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	(b) J2ME FOR MOBILE PROGRAMMING	MCE203B	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	(c) SATELLITE COMMUNICATION	MCE203C	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	(d) Microwave measurement Techniques	MCE203D	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	PROGRAM SPECIFIC ELECTIVE-IV: (a) Baseband Processor	MCE204A	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	(b) Multimedia for Mobile Devices	MCE204B	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	(c) Image processing & pattern recognition	MCE204C	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	(d) Advanced Antenna Engineering	MCE204D	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	Mini Project with Seminar	MCE281	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	MOBILE COMPUTING LAB	MCE291	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	ADVANCED DIGITAL SIGNAL PROCESSING LAB	MCE292	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	AUDIT COURSE - II	MC201	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	PROGRAM SPECIFIC ELECTIVE-V: (a) MOBILE ADHOC NETWORKING	MCE301A	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	(b) ARTIFICIAL INTELLIGENCE	MCE301B	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	(c) Digital Wireless Communications System Design	MCE301C	19.06.2018

M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	(a) Business Analytics	MCE302A	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	(b) Industrial Safety	MCE302B	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	(c) Operations Research	MCE302C	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	DISSERTATION (PART-1)	MCE381	19.06.2018
M.Tech. in Mobile Communication and Network Technology - MCNT	July, 2005	DISSERTATION (COMPLETION)	MCE481	19.06.2018
M.Tech. in Computer Science and Engineering - MCSE	July, 2008	Program Core-I: Mathematical foundations of Computer Science	PGCS 101	19.06.2018
M.Tech. in Computer Science and Engineering - MCSE	July, 2008	Program Core-II: Advanced Data Structures	PGCS 102	19.06.2018
M.Tech. in Computer Science and Engineering - MCSE	July, 2008	Program Elective-I: A. Machine Learning B. Wireless Sensor Networks C. Introduction to Intelligent Systems	PGCS 103	19.06.2018
M.Tech. in Computer Science and Engineering - MCSE	July, 2008	Program Elective-II: A. Data Science B. Distributed Systems C. Advanced Wireless and Mobile Networks	PGCS 104	19.06.2018
M.Tech. in Computer Science and Engineering - MCSE	July, 2008	Research Methodology and IPR	MLC 101	19.06.2018
M.Tech. in Computer Science and Engineering - MCSE	July, 2008	Audit Course-I A. Stress Management by Yoga B. Pedagogy Studies C. Constitution of India D. Personality Development through Enlightenment Skills	MC 101	19.06.2018
M.Tech. in Computer Science and Engineering - MCSE	July, 2008	Laboratory-I: Advanced Data Structures Lab	PGCS 191	19.06.2018
M.Tech. in Computer Science and Engineering - MCSE	July, 2008	Laboratory-II: A. Machine Learning Lab B. Wireless Sensor Networks Lab C. Intelligent Systems Lab D. Data Science Lab E. Distributed Systems Lab F. Advanced Wireless and Mobile Networks Lab	PGCS 192	19.06.2018
M.Tech. in Computer Science and Engineering - MCSE	July, 2008	Program Core-III: Advance Algorithms	PGCS 201	19.06.2018
M.Tech. in Computer Science and Engineering - MCSE	July, 2008	Program Core-IV: Soft Computing	PGCS 202	19.06.2018
M.Tech. in Computer Science and Engineering - MCSE	July, 2008	Program Elective-III: A. Data Preparation and Analysis B. Secure Software Design & Enterprise Computing C. Computer Vision	PGCS 203	19.06.2018
M.Tech. in Computer Science and Engineering - MCSE	July, 2008	Program Elective-IV: A. Human and Computer Interaction B. GPU Computing C. Digital Forensics	PGCS 204	19.06.2018
M.Tech. in Computer Science and Engineering - MCSE	July, 2008	Audit Course-II: A. English for Research Paper Writing B. Disaster Management C. Sanskrit for Technical Knowledge D. Value Education	MC 201	19.06.2018
M.Tech. in Computer Science and Engineering - MCSE	July, 2008	Laboratory-III: A. Advance Algorithms Lab B. Soft Computing Lab	PGCS 291	19.06.2018
M.Tech. in Computer Science and Engineering - MCSE	July, 2008	Laboratory-IV: A. Data Preparation and Analysis Lab B. Secure Software Design & Enterprise Computing Lab C. Computer Vision Lab D. Human and Computer Interaction Lab E. GPU Computing Lab F. Digital Forensics Lab	PGCS 292	19.06.2018
M.Tech. in Computer Science and Engineering - MCSE	July, 2008	Mini Project with Seminar	PGCS 293	19.06.2018
M.Tech. in Computer Science and Engineering - MCSE	July, 2008	Program Elective-V: A. Mobile Applications and Services B. Compiler for HPC C. Optimization Techniques	PGCS 301	19.06.2018

M.Tech. in Computer Science and Engineering - MCSE	July, 2008	Open Elective: A. Business Analytics B. Industrial Safety C. Operations Research D. Cost Management of Engineering Projects E. Composite Materials F. Waste to Energy	PGCS 302	19.06.2018
M.Tech. in Computer Science and Engineering - MCSE	July, 2008	Dissertation-I/Industrial Project	PGCS 381	19.06.2018
M.Tech. in Computer Science and Engineering - MCSE	July, 2008	Dissertation-II	PGCS 481	19.06.2018
M.Tech. in Mechanical Engineering - MME	July, 2009	Post-submission Defense of Dissertation	MME 492	19.06.2018
M.Tech. in Mechanical Engineering - MME	July, 2009	Seminar I	MME 192	19.06.2018
M.Tech. in Mechanical Engineering - MME	July, 2009	Mechatronics Systems-Applications & Control	MME 201	19.06.2018
M.Tech. in Mechanical Engineering - MME	July, 2009	Recent Advances in Non Traditional Material Removal	MME 203	19.06.2018
M.Tech. in Mechanical Engineering - MME	July, 2009	Advanced manufacturing lab-II	MME 291	19.06.2018
M.Tech. in Mechanical Engineering - MME	July, 2009	Seminar II	MME 292	19.06.2018
M.Tech. in Mechanical Engineering - MME	July, 2009	Comprehensive Viva-Voce	MME 293	19.06.2018
M.Tech. in Mechanical Engineering - MME	July, 2009	Reverse Engineering, Re-Engineering & Robust Engineering.	MME 204A	19.06.2018
M.Tech. in Mechanical Engineering - MME	July, 2009	Theory of Mechanical Vibration	MME 204 B	19.06.2018
M.Tech. in Mechanical Engineering - MME	July, 2009	Pre-submission Defense of Dissertation	MME 391	19.06.2018
M.Tech. in Mechanical Engineering - MME	July, 2009	Dissertation (Part - I)	MME 392	19.06.2018
M.Tech. in Mechanical Engineering - MME	July, 2009	Bio-Mechanics And Maintenance of Biomedical Appliances	MME 301 C	19.06.2018
M.Tech. in Mechanical Engineering - MME	July, 2009	Dissertation (Completion)	MME 491	19.06.2018
M.Tech. in Mechanical Engineering - MME	July, 2009	Post-submission Defense of Dissertation	MME 492	19.06.2018

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year : Annexure - II

Programme/Course	Date of introduction
PROJECT-IA	19.06.2018
PROJECT-IB	19.06.2018
Induction Program	19.06.2018
Project-II	19.06.2018
Innovative activities-I	19.06.2018
Project-III	19.06.2018
Innovative activities-II	19.06.2018
Project-IV	19.06.2018
Innovative activities-III	19.06.2018
Behavioural & Interpersonal Skills	19.06.2018
Internet of Things	19.06.2018
Electromagnetic Waves	19.06.2018
Project-V	19.06.2018
Innovative activities-IV	19.06.2018
Constitution of India	19.06.2018
Embedded Systems	19.06.2018
Embedded Systems Laboratory	19.06.2018
Project-VI	19.06.2018
Innovative activities-V	19.06.2018
Technical Lecture Presentation & Group Discussion – I	19.06.2018
Big Data Analysis	19.06.2018

Restructured Electrical Power System	19.06.2018
Computer Applications in Power System	19.06.2018
Power System Dynamics and Control	19.06.2018
Power Quality and FACTS	19.06.2018
B. Big Data Analysis Laboratory	19.06.2018
Innovative Activities – VI	19.06.2018
Technical Lecture Presentation & Group Discussion – II	19.06.2018
A. Wind and Solar Energy Systems	19.06.2018
C. Line Commutated and Active Rectifiers	19.06.2018
A. Advanced Electric Drives	19.06.2018
B. Control Systems Design	19.06.2018
C. Industrial Electrical System	19.06.2018
Principles of Management	19.06.2018
Essence of Indian Knowledge Tradition	19.06.2018
PROJECT-IA	19.06.2018
PROJECT-IB	19.06.2018
Induction Program	19.06.2018
Engineering Mechanics	19.06.2018
NSS/ Physical Activities/Meditation & Yoga/Photography/ Nature Club	19.06.2018
Project-II	19.06.2018
Innovative activities-I	19.06.2018
Values & Ethics in Profession	19.06.2018
Project-III	19.06.2018
Innovative activities-II	19.06.2018
Behavioral & Interpersonal skills	19.06.2018
Project-IV	19.06.2018
Innovative activities-III	19.06.2018
Nano Electronics	19.06.2018
Innovative activities-IV	19.06.2018
Constitution of India	19.06.2018
Introduction to Python	19.06.2018
Python Programming Lab	19.06.2018
Machine Learning	19.06.2018
Internet of Things (IOT)	19.06.2018
Satellite & Optical Communication	19.06.2018
Digital Image & Video Processing	19.06.2018
Remote Sensing & GIS	19.06.2018
A. Satellite & Optical Communication Lab	19.06.2018
B. Digital Image & Video Processing Lab	19.06.2018
C. Remote Sensing & GIS Lab	19.06.2018
Adaptive Signal Processing	19.06.2018
Wireless Sensor Network	19.06.2018
Cloud Computing	19.06.2018
Data Science	19.06.2018
Block Chain	19.06.2018
B. Automotive Electronics	19.06.2018
C. Physical Design, Verification & Testing	19.06.2018
Adaptive Signal Processing Lab	19.06.2018
Wireless Sensor Network Lab	19.06.2018
Essence of Indian Knowledge Tradition	19.06.2018
PROJECT-IA	19.06.2018

PROJECT-IB	19.06.2018
Induction Program	19.06.2018
Project-II	19.06.2018
Innovative activities-I	19.06.2018
NSS/ Physical Activities/Meditation & Yoga/Photography/ Nature Club	19.06.2018
Project-III	19.06.2018
Innovative activities-II	19.06.2018
Environmental Science	19.06.2018
Data Structure and algorithm	19.06.2018
Project-IV	19.06.2018
Innovative activities-III	19.06.2018
Constitution of India	19.06.2018
SOLID MECHANICS	19.06.2018
Computer Aided Design	19.06.2018
Project-V	19.06.2018
Innovative activities-IV	19.06.2018
Data Base Management System	19.06.2018
Internet Of Things	19.06.2018
Computational Fluid Dynamics Lab	19.06.2018
Project-VI**	19.06.2018
Innovative activities-V	19.06.2018
Group Discussion	19.06.2018
Design Of Transmission System	19.06.2018
Project-VIIA	19.06.2018
Project-VIIB	19.06.2018
Innovative activities-VI	19.06.2018
Behavioural and Interpersonal Skills	19.06.2018
3D Printing and Design	19.06.2018
Nanotechnology	19.06.2018
Artificial Intelligence	19.06.2018
Microprocessor in Automation	19.06.2018
Essence of Indian Knowledge Tradition	19.06.2018
Project-IA	19.06.2018
Project-IB	19.06.2018
Induction Program	19.06.2018
Project-II	19.06.2018
Innovative Activities-I	19.06.2018
Project-III	19.06.2018
Innovative Activities-II	19.06.2018
Behavioural and Interpersonal Skills	19.06.2018
Programming Skill Development Lab	19.06.2018
Project-IV	19.06.2018
Innovative Activities-III	19.06.2018
Project-V	19.06.2018
Innovative Activities-IV	19.06.2018
Constitution of India	19.06.2018
Project-VI	19.06.2018
Innovative Activities-V	19.06.2018
Technical Lecture Presentation & Group Discussion-I	19.06.2018
Distributed System	19.06.2018

Machine Learning	19.06.2018
Sensor Network	19.06.2018
Robotics	19.06.2018
Cloud Computing Lab	19.06.2018
Distributed System Lab	19.06.2018
Machine Learning using R Programming Lab	19.06.2018
Project-VII	19.06.2018
Innovative Activities-VI	19.06.2018
Seminar/GD/ Presentation Skill/ Foreign Language	19.06.2018
Principles of Management	19.06.2018
Block Chain	19.06.2018
Big Data Analytics	19.06.2018
Virtual Reality	19.06.2018
Embedded System	19.06.2018
Deep Learning	19.06.2018
Data Sciences	19.06.2018
Cyber Law and IPR	19.06.2018
Cluster and Grid Computing	19.06.2018
Entrepreneurship Development	19.06.2018
Essence of Indian Knowledge Tradition	19.06.2018
PROJECT-IA	19.06.2018
PROJECT-IB	19.06.2018
INDUCTION PROGRAM	19.06.2018
PROJECT-II	19.06.2018
INNOVATIVE ACTIVITIES-I	19.06.2018
NSS/ NCC/ PHYSICAL ACTIVITIES/ MEDITATION/ YOGA/ PHOTOGRAPHY/ NATURE CLUB	19.06.2018
PROJECT-III	19.06.2018
INNOVATIVE ACTIVITIES-II	19.06.2018
BEHAVIOURAL & INTERPERSONAL SKILL	19.06.2018
BIOMECHANICS-II(FLUID)	19.06.2018
PROJECT-IV	19.06.2018
INNOVATIVE ACTIVITIES-III	19.06.2018
COMPUTERS IN MEDICINE	19.06.2018
PROJECT-V	19.06.2018
INNOVATIVE ACTIVITIES-IV	19.06.2018
CONSTITUTION OF INDIA	19.06.2018
BIOELECTRICAL & BIOELECTRONIC MEASUREMENT	19.06.2018
MEDICAL INFORMATICS	19.06.2018
PROJECT-VI	19.06.2018
INNOVATIVE ACTIVITIES-V	19.06.2018
ARTIFICIAL NEURAL NETWORKS	19.06.2018
COMPUTATIONAL METHODS FOR BIOMOLECULES	19.06.2018
INNOVATIVE ACTIVITIES-VI	19.06.2018
ESSENCE OF INDIAN KNOWLEDGE TRADITION	19.06.2018
BIOMEMS	19.06.2018
BIOMEDICAL EQUIPMENT MANAGEMENT	19.06.2018
Environmental Science	19.06.2018
PROJECT-IA	19.06.2018
PROJECT-IB	19.06.2018
Induction Program	19.06.2018

Project-II	19.06.2018
Innovative activities-I	19.06.2018
NSS/ Physical Activities/Meditation & Yoga/Photography/ Nature Club	19.06.2018
Project-III	19.06.2018
Innovative activities-II	19.06.2018
Behavioural and Interpersonal Skills	19.06.2018
Project-IV	19.06.2018
Innovative activities-III	19.06.2018
Constitution of India	19.06.2018
Project-V	19.06.2018
Innovative activities-IV	19.06.2018
A. Compiler Design	19.06.2018
B. Computer Vision	19.06.2018
C. Simulation and modeling	19.06.2018
A. Pattern Recognition	19.06.2018
B. Distributed Operating System	19.06.2018
C. Distributed Database	19.06.2018
A. Data Warehousing and Data Mining	19.06.2018
B. Digital Image Processing	19.06.2018
C. E-commerce and ERP	19.06.2018
Project-VI	19.06.2018
Innovative activities-V	19.06.2018
Technical Lecture Presentation & Group Discussion-I	19.06.2018
PROJECT-IA	19.06.2018
PROJECT-IB	19.06.2018
Induction Program	19.06.2018
Language Lab	19.06.2018
Project-II	19.06.2018
Innovative activities-I	19.06.2018
Project-III	19.06.2018
Innovative activities-II	19.06.2018
Behavioural & Interpersonal skills	19.06.2018
Values & Ethics in Profession	19.06.2018
Project-IV	19.06.2018
Innovative activities-III	19.06.2018
Environmental Science	19.06.2018
Advanced Programming for Problem solving	19.06.2018
Project-V	19.06.2018
Innovative activities-IV	19.06.2018
Constitution of India	19.06.2018
Construction Planning And Management	19.06.2018
A.Bridge Engineering	19.06.2018
B.Pre stressed Concrete	19.06.2018
C.Structural Dynamics and Earthquake	19.06.2018
Project-VI	19.06.2018
Innovative activities-V	19.06.2018
Technical Lecture Presentation & Group Discussion-I	19.06.2018
Environmental Engineering	19.06.2018
A.Hydrology and Water Resource Engineering	19.06.2018
B.Irrigation Engineering	19.06.2018
C.Hydraulic Structure	19.06.2018

A.Ground Improvement & Technique	19.06.2018
A.Engineering Materials	19.06.2018
B.Electrical And Electronics Measurement	19.06.2018
C.Material Handling	19.06.2018
A.Material Testing Lab	19.06.2018
B.Electrical and Electronic Measurement Laboratory	19.06.2018
C.Material Handling Laboratory	19.06.2018
Innovative activities-VI	19.06.2018
Social Awareness	19.06.2018
Metro System and Engineering	19.06.2018
Principles of Management	19.06.2018
Essence of Indian Knowledge Tradition	19.06.2018
b) Power System Harmonics	19.06.2018
c) Advance Power System Optimization	19.06.2018
Laboratory-I:Advanced Control System Laboratory	19.06.2018
c) FACTS Devices	19.06.2018
Laboratory-III - Power System Lab	19.06.2018
Laboratory-IV- Power System Dynamics Lab	19.06.2018
Power System Analysis	19.06.2018
(c) High Voltage Engineering	19.06.2018
(d) Mathematical Methods for Power Engineering	19.06.2018
(b) Distributed Generation	19.06.2018
(c) Smart grids	19.06.2018
(d) High Power Converters	19.06.2018
Research Methodology and IPR	19.06.2018
Power System Analysis Lab / Renewable Energy Lab	19.06.2018
Electrical Machines Laboratory/ Electrical Drives Laboratory	19.06.2018
Audit I	19.06.2018
(a) Power System Transient	19.06.2018
(b) Power Quality Management	19.06.2018
(c) Dynamics of Linear Systems	19.06.2018
(d) Energy Efficient Motor	19.06.2018
(a) Electrical Power Distribution System	19.06.2018
(b) SCADA System and Applications	19.06.2018
(c) Advanced Micro-Controller Based Systems	19.06.2018
Mini Project with Seminar	19.06.2018
Power System Protection Lab/ Power Quality Lab	19.06.2018
Power System Transient Lab /PLC & SCADA Lab / ElectricalPower Distribution System	19.06.2018
Audit II	19.06.2018
RESTRUCTURED POWER SYSTEMS	19.06.2018
ELECTRIC & HYBRID VEHICLES	19.06.2018
ENGINEERING OPTIMIZATION	19.06.2018
BUSINESS ANALYTICS	19.06.2018
INDUSTRIAL SAFETY	19.06.2018
OPERATIONS RESEARCH	19.06.2018
COST MANAGEMENT OF ENGINEERING PROJECTS	19.06.2018
ENERGY AUDITING AND MANAGEMENT	19.06.2018
WASTE TO ENERGY	19.06.2018
COMPULSORY:ADVANCED ENGINEERING MATHEMATICS	19.06.2018
COMPULSORY: ADVANCED DIGITAL COMMUNICATION	19.06.2018

COMPULSORY: ADVANCED DIGITAL SIGNAL PROCESSING	19.06.2018
COMPULSORY: ADVANCED RADIO PROPAGATION AND REMOTE SENSING	19.06.2018
ADVANCED COMMUNICATION LAB	19.06.2018
DESIGN AND SIMULATION LAB	19.06.2018
COMPULSORY: MOBILE COMPUTING	19.06.2018
COMPULSORY: ERROR CONTROL AND CHANNEL CODING	19.06.2018
COMPULSORY: MOBILE INTERNET	19.06.2018
COMMUNICATION SYSTEMS LAB	19.06.2018
ELCT- 4	
(a) MOBILE ADHOC NETWORKING	19.06.2018
(b) BROADBAND COMMUNICATION NETWORK	19.06.2018
(c) DIGITAL WIRELESS COMM. SYSTEM DESIGN	19.06.2018
COMPULSORY: WIRELESS AND MOBILE COMMUNICATION	19.06.2018
WIRELESS SENSOR NETWORKS	19.06.2018
ELECTIVE: COMPUTER COMMUNICATION & NETWORKING	19.06.2018
ELECTIVE: COMPUTER VISION	19.06.2018
RESEARCH METHODOLOGY AND IPR	19.06.2018
PROGRAM SPECIFIC ELECTIVE-V:	
(a) MOBILE ADHOC NETWORKING	19.06.2018
(b) ARTIFICIAL INTELLIGENCE	19.06.2018
(c) Digital Wireless Communications System Design	19.06.2018
(a) Business Analytics	19.06.2018
(b) Industrial Safety	19.06.2018
(c) Operations Research	19.06.2018
Program Core-I: Mathematical foundations of Computer Science	19.06.2018
Program Core-II: Advanced Data Structures	19.06.2018
A. Machine Learning	19.06.2018
B. Wireless Sensor Networks	19.06.2018
C. Introduction to Intelligent Systems	19.06.2018
A. Data Science	19.06.2018
B. Distributed Systems	19.06.2018
C. Advanced Wireless and Mobile Networks	19.06.2018
Research Methodology and IPR	19.06.2018
A. Stress Management by Yoga	19.06.2018
B. Pedagogy Studies	19.06.2018
C. Constitution of India	19.06.2018
D. Personality Development through Enlightenment Skills	19.06.2018
Laboratory-I: Advanced Data Structures Lab	19.06.2018
A. Machine Learning Lab	19.06.2018
B. Wireless Sensor Networks Lab	19.06.2018
C. Intelligent Systems Lab	19.06.2018
D. Data Science Lab	19.06.2018
E. Distributed Systems Lab	19.06.2018
F. Advanced Wireless and Mobile Networks Lab	19.06.2018
Program Core-III: Advance Algorithms	19.06.2018
Program Core-IV: Soft Computing	19.06.2018

Program Elective-III: A. Data Preparation and Analysis	19.06.2018
B. Secure Software Design & Enterprise Computing	19.06.2018
C. Computer Vision	19.06.2018
A. Human and Computer Interaction	19.06.2018
B. GPU Computing	19.06.2018
C. Digital Forensics	19.06.2018
A. English for Research Paper Writing	19.06.2018
B. Disaster Management	19.06.2018
C. Sanskrit for Technical Knowledge	19.06.2018
D. Value Education	19.06.2018
A. Advance Algorithms Lab	19.06.2018
B. Soft Computing Lab	19.06.2018
Laboratory-IV: A. Data Preparation and Analysis Lab	19.06.2018
B. Secure Software Design & Enterprise Computing Lab	19.06.2018
C. Computer Vision Lab	19.06.2018
D. Human and Computer Interaction Lab	19.06.2018
E. GPU Computing Lab	19.06.2018
F. Digital Forensics Lab	19.06.2018
Mini Project with Seminar	19.06.2018
	19.06.2018
Program Elective-V: A. Mobile Applications and Services	19.06.2018
B. Compiler for HPC	19.06.2018
C. Optimization Techniques	19.06.2018
Open Elective: A. Business Analytics	19.06.2018
B. Industrial Safety	19.06.2018
C. Operations Research	19.06.2018
D. Cost Management of Engineering Projects	19.06.2018
E. Composite Materials	19.06.2018
F. Waste to Energy	19.06.2018
3. Industrial Safety	19.06.2018
Advanced Machining lab	19.06.2018
Generative Manufacturing Lab	19.06.2018
Research Methodology and IPR	19.06.2018
1. MC101A- Stress Management by Yoga	19.06.2018
2. MC101B-Pedagogy Studies	19.06.2018
3. MC101C-Constitution of India	19.06.2018
4. MC101D-Personality Development through Life Enlightenment Skills	19.06.2018
Advanced Manufacturing Systems	19.06.2018
Concurrent/Simultaneous Engineering	19.06.2018
A. Advanced Mechatronics Systems	19.06.2018
B. Mechanical Vibrations	19.06.2018
C. Finite Element Method and its Applications	19.06.2018
a. Robotics & Automation	19.06.2018

b. Operations Research			19.06.2018		
c. Manufacturing Support Systems			19.06.2018		
Advanced manufacturing lab-I			19.06.2018		
Advanced Control lab-II			19.06.2018		
Mini Project and Seminar			19.06.2018		
1. MC201A-English for Research Paper Writing			19.06.2018		
2. MC201B- Disaster Management			19.06.2018		
3. MC201C-Sanskrit for Technical Knowledge			19.06.2018		
4. MC201D-Value Education			19.06.2018		
1. Reverse Engineering			19.06.2018		
2. Supply Chain Management			19.06.2018		
3. Project management			19.06.2018		
1. Tribology and Terrotechnology			19.06.2018		
2. Cryogenic Engineering			19.06.2018		
3. NanoTechnology and Nano-Materials			19.06.2018		
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/ Elective Course System	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
All B. Tech and M. Tech Courses	7	4	04.07.2016	7	4
Already adopted (mention the year) 2016					
1.3 Curriculum Enrichment					
1.3.1 Value-added courses imparting transferable and life skills offered during the year: Several Value Added Courses have been conducted throughout the year from all departments related to current topics and employability.					
Value added courses		Date of introduction		Number of students enrolled	
Raspberry Pi Programming using Python		July,2017 & January, 2018		103	
R Language		January, 2018		41	
Ruby Programming		January, 2018		112	
Research Methodology		July,2017 & January, 2018		52	
Application of signal processing using MATLAB		January, 2018		43	
DATA Analysis using Excel and SPSS		January, 2018		37	
Course on Manual Testing and Automation		January, 2018		43	
Training on 3D Priniting		March, 2018		35	
Artificial Intellegence		July, 2017		36	
Professional Communications		July,2017 & January, 2018		43	
Inovation and Entrepreneurship		July,2017 & January, 2018		34	
Foreign Language		January 2018		45	
General Proficiency		July,2017 & January, 2018		91	

Industrial Automation using PLC	July,2017 & January, 2018	123
Course on Manual Testing and Automation	July, 2018	56
C Programming	July,2017 & January, 2018	52
Operating System	January, 2018	26
Database Management System	July,2017 & January, 2018	89
Java	July,2017 & January, 2018	50
Course of Data Structure	January 2018	36
Introduction to MATLAB and Engineering Applications	July,2017 & January, 2018	56
Process Simulation Using Unisim Design Software	July,2017 & January, 2018	46
Documentation through MS office and Latex	July 2017	42
Servicing & Preventive maintenance of Medical Equipments	July 2017	19
Aptitude Training	July,2017 & January, 2018	58
Industrial Automation using PLC	July 2017	35
Electrical design with AutoCAD	July 2017	87
Conduction of Group Discussion	July 2017	47
Simulation with MATLAB	July,2017 & January, 2018	46
DESIGN & INSTALLATION OF SOLAR PV MODULE	January, 2018	44
GATE Training for Higher Studies	July,2017 & January, 2018	47
Servicing & Preventive maintenance of Medical Equipments	January, 2018	36
CNC PROGRAMMING	January, 2018	27
Waste heat recovery boiler	January, 2018	31
APT programming	January, 2018	30
1.3.2 Field Projects / Internships under taken during the year:		
Several		
Project/Programme Title	No. of students enrolled for Field Projects / Internships	
Students undergo their field-project/internship/summer training at concerns such as Internshala and other local/regional plants/startups/factories. Beyond those students perform projects from their first year of studies under guidance of faculties in collaboration with external industry/academic personnel.	1115	
1.4 Feedback System		
1.4.1 Whether structured feedback received from all the stakeholders.		
1) Students	2) Teachers	3) Employers
		4) Alumni
		5)Parents

Yes	Yes	Yes	Yes	Y e s
1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution?				
Collected through Online Feed Back Mechanism from various stake holders and then summarized the feedback for assessment based on the Institutional Benchmark and submitted to IQAC. The feedback data has been analyzed and further actions taken on the feedback been reported to Academic Council and Board of Governors. Concerned Departments initiate the process for corrective measures and further improvement based on the suggestion of IQAC. For reference please visit: Feedback 2018 https://jiscollge.ac.in/pdf/Feedback%20%20Analysis%20&%20ATR%202018-19.pdf				
CRITERION II -TEACHING-LEARNING AND EVALUATION				
CRITERION II -TEACHING-LEARNING AND EVALUATION				
2.1 Student Enrolment and Profile				
2.1. 1 Demand Ratio during the year				
Name of the Programme	Number of seats available	Number of applications received	Students Enrolled	
BME	60	36	33	
CE	120	89	84	
CSE	120	129	122	
ECE	120	90	83	
EE	120	104	98	
IT	60	72	66	
ME	120	74	70	
MCSE	18	9	8	
EDPS	18	2	1	
MCNT	18	0	0	
MME	18	4	2	

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 full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017 - 2018	2553	77	151	4	9
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
202	202	Digital Studio, Smart Boards, Audio-Visual facilities, NPTEL Lab, Spoken Tutorial Lab, QEEE Lab.	29	21	Science Direct, Swayam, National Programme on Technology Enhanced Learning (NPTEL), http://www.doaj.org/, http://www.ias.ac.inhttp://iopscience.iop.org/journalshttp://ocw.mit.edu/http://webcast.berkeley.edu/http://oyc.yale.edu/http://www.nsdlniscar.res.in/http://www.dli.ernet.in/ https://www.tes.com/lessons/ All the ICT based classrooms and smart classrooms are connected through Internet. Any online resources are available from all the smart classrooms also. Digital materials were presented through the Blendspace Platform. Other than this the NPTEL, MIT OCW etc are also available as downloaded contents.

2.3.2 Students mentoring system available in the institution? Give details.

Yes mentoring system is well in place at the Institute.

Each member of the departments is attached to Mentorship programme. The faculty members are entrusted with the task of mentoring 10 to 15 students. They are responsible for academic and personal mentoring. This is to strengthen the bonds of appreciation and affection that exists between teachers and students. Interaction with students and counseling them help in their personal development. Tutors may keep the progress of the students in the Teacher's diary. This method ensures one to one assistance provided to the students.

Regular workshop on mentorship is organized at the beginning of each semester.

Once the term starts for the new students immediately the students are assigned to their mentors.

The guardians were also informed the name of the mentor of their wards.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
2553	202	1:16

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
202	202	0	26	49

2.4.2 Honours and recognitions 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
2017	Dr. KarabiGanguly	Asst. Prof.	Best paper in ICEEDC 2017

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	Program me Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
B.TECH	BME	2ND - 2018	12.06.2018	14.07.2018
B.TECH	CE	2ND - 2018	12.06.2018	14.07.2018
B.TECH	CSE	2ND - 2018	12.06.2018	14.07.2018
B.TECH	ECE	2ND - 2018	12.06.2018	14.07.2018
B.TECH	EE	2ND - 2018	12.06.2018	14.07.2018
B.TECH	IT	2ND - 2018	12.06.2018	14.07.2018
B.TECH	ME	2ND - 2018	12.06.2018	14.07.2018
M.TECH	MCSE	2ND - 2018	12.06.2018	14.07.2018
M.TECH	EDPS	2ND - 2018	12.06.2018	14.07.2018
M.TECH	MME	2ND - 2018	12.06.2018	14.07.2018

B.TECH	BME	4TH - 2018	14.06.2018	14.07.2018
B.TECH	CE	4TH - 2018	14.06.2018	14.07.2018
B.TECH	CSE	4TH - 2018	14.06.2018	14.07.2018
B.TECH	ECE	4TH - 2018	14.06.2018	14.07.2018
B.TECH	EE	4TH - 2018	14.06.2018	14.07.2018
B.TECH	IT	4TH - 2018	14.06.2018	14.07.2018
B.TECH	ME	4TH - 2018	14.06.2018	14.07.2018
M.TECH	BMI	4TH - 2018	14.06.2018	03.07.2018
M.TECH	MCSE	4TH - 2018	14.06.2018	03.07.2018
M.TECH	MCNT	4TH - 2018	14.06.2018	03.07.2018
M.TECH	EDPS	4TH - 2018	14.06.2018	03.07.2018
M.TECH	ITSE	4TH - 2018	14.06.2018	03.07.2018
M.TECH	MME	4TH - 2018	14.06.2018	03.07.2018
M.TECH	NST	4TH - 2018	14.06.2018	03.07.2018
B.TECH	BME	6TH - 2018	13.06.2018	11.07.2018
B.TECH	CE	6TH - 2018	13.06.2018	11.07.2018
B.TECH	CSE	6TH - 2018	13.06.2018	11.07.2018
B.TECH	ECE	6TH - 2018	13.06.2018	11.07.2018
B.TECH	EE	6TH - 2018	13.06.2018	11.07.2018
B.TECH	IT	6TH - 2018	13.06.2018	11.07.2018
B.TECH	ME	6TH - 2018	13.06.2018	11.07.2018
B.TECH	BME	8TH - 2018	12.06.2018	29.06.2018
B.TECH	CE	8TH - 2018	12.06.2018	29.06.2018
B.TECH	CSE	8TH - 2018	12.06.2018	29.06.2018
B.TECH	ECE	8TH - 2018	12.06.2018	29.06.2018
B.TECH	EE	8TH - 2018	12.06.2018	29.06.2018
B.TECH	EIE	8TH - 2018	12.06.2018	29.06.2018
B.TECH	IT	8TH - 2018	12.06.2018	29.06.2018
B.TECH	ME	8TH - 2018	12.06.2018	29.06.2018

2.5.2 Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

***Do not include re-evaluation/ re-totalling**

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
104	4522	2.29%

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)

CSE	https://jiscollege.ac.in/pdf/csele.pdf
IT	https://jiscollege.ac.in/pdf/itle.pdf
ECE	https://jiscollege.ac.in/pdf/ecele.pdf
EE	https://jiscollege.ac.in/pdf/eele.pdf

BME	https://jiscollege.ac.in/pdf/bmele.pdf
CE	https://jiscollege.ac.in/pdf/cele.pdf
ME	https://jiscollege.ac.in/pdf/mele.pdf

2.6.2 Pass percentage of students

Program meCode	Program mename	Number of students appeared in the final year examination	Number of students passed in final Semester /year examination	Pass Percentage
BME	B.Tech. in Bio-Medical Engineering	19	19	100%
CE	B.Tech. in Civil Engineering	135	127	94%
CSE	B.Tech. in Computer Science and Engineering	107	104	97%
ECE	B.Tech. in Electronics and Communication Engineering	73	72	99%
EE	B.Tech. in Electrical Engineering	87	85	98%
EIE	B.Tech. in Electronics and Instrumentation Engineering	9	8	89%
IT	B.Tech. in Information Technology	15	15	100%
ME	B.Tech. in Mechanical Engineering	108	106	98%
BMI	M.Tech. in Bio Medical Instrumentation	1	1	100%
MCSE	M.Tech. in Computer Science and Engineering	1	1	100%
MCNT	M.Tech. in Mobile Communication and Network Technology	1	1	100%
EDPS	M.Tech. in Electrical Devices and Power Systems	2	2	100%
ITSE	M.Tech. in Software Engineering	2	2	100%
MME	M.Tech. in Mechanical Engineering	3	3	100%
NST	M.Tech. in Nano Science and Technology	2	2	100%

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) Performed through Mentorship Activity.

<http://172.17.3.100/adminstudentfeedback/newoverallwisemis.asp> (Data maintained in localhost server)

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. JIS College of Engineering supports the faculty members to conduct their research work by purchasing various journals, software, equipments etc. If any faculty member wants to build a prototype for his / her innovative work JISCE bears the financial part of that project. JISCE also provide fund for obtaining intellectual property right. JISCE organize Technological Fest every year in large capacity. Students present several innovative models by taking help from faculty. The entire seed money is provided by the management.			
Name of the teacher getting seed money	The amount of seed Money(INR in Lakhs)	Year of receiving grant	Duration of the grant
Mr. SUDIPTA SAHANA	0.54	2017	1 year
Dr. DHARAMPAL SINGH	1.81	2017	1 year
Mr. PROLAY GHOSH	0.54	2017	1 year
Dr. KARABI GANGULY	0.56	2017	1 year
Dr. SANDIP BAG	0.54	2017	1 year
Ms. DEBASREE MITRA	2.05	2017	1 year
Dr. BISWARUP NEOGI	0.83	2017	1 year
Mr. RUPAK BHATTACHARJEE	0.80	2017	1 year
Mr. APURBA PAUL	0.11	2017-2018	3 Months
Mr. BIKASH DEY	0.10	2017-2018	3 Months
Mr. SUMIT DAS	0.19	2017-2018	3 Months
Ms. SWATI SIKDAR	0.07	2017-2018	3 Months
Mr. SHISHIR KUMAR BISWAS	0.11	2017-2018	3 Months
Mr. SHATADRU BHATTACHARYA	0.11	2017-2018	3 Months
Mr. SUDIP DAS	0.11	2017-2018	3 Months
Mr. UTTIYA KAR	0.07	2017-2018	3 Months
Mr. TANMOY DUTTA	0.08	2017-2018	3 Months
Ms. ARPITA GHOSH	0.07	2017-2018	3 Months
Ms. RINKI BHOWMICK	0.10	2017-2018	3 Months
Dr. BISWARUP NEOGI	0.10	2017-2018	3 Months
Dr. KARABI GANGULY	0.06	2017-2018	1 Year
Dr. AMRUT JENA	0.06	2017-2018	1 Year
Dr. PAPUN BISWAS	0.05	2017-2018	1 Year
Mr. BASUDEB DEY	0.05	2017-2018	1 Year
Ms. SUPARNA PAL	0.06	2017-2018	1 Year
Ms. PARTHA RAY	0.06	2017-2018	1 Year
Dr. INDRANATH SARKAR	0.06	2017-2018	1 Year
Mr. SOUMYABRATA SAHA	0.05	2017-2018	1 Year
Ms. SUPARNA DASGUPTA	0.05	2017-2018	1 Year
Dr. SABYASACHI SEN	0.06	2017-2018	1 Year
Dr. SWAGATA BHATTACHARYA	0.06	2017-2018	1 Year
Dr. PRASANTA BARDHAN	0.06	2017-2018	1 Year
Dr. SANDIP GHOSH	0.06	2017-2018	1 Year
Mr. DEBASHIS SANKI	0.06	2017-2018	1 Year
Ms. ANNWESHA BANERJEE	0.06	2017-2018	1 Year

Mr. PROLAY GHOSH	0.05	2017-2018	1 Year
Mr. PALASH BISWAS	0.06	2017-2018	1 Year
Ms. MADHURA CHAKRABORTY	0.06	2017-2018	1 Year
Mr. SANGSHAPTAK DASGUPTA	0.06	2017-2018	1 Year
Dr. SOMSUBHRA GUPTA	0.05	2017-2018	1 Year
Dr. PRASANTA BARDHAN	0.05	2017-2018	1 Year
Dr. ANINDYA GUHA	0.05	2017-2018	1 Year
Dr. SABYASACHI SEN	0.05	2017-2018	1 Year
Mrs. SUPARNA PAL DEB	0.05	2017-2018	1 Year
Ms. SAMAYITA SARKAR	0.05	2017-2018	1 Year
Dr. SUBRATA MITRA	0.06	2017-2018	1 Year
Dr. INDRANATH SARKAR	0.06	2017-2018	1 Year
Mr. PRANATI RAKSHIT	0.05	2017-2018	1 Year
Ms. LUSIKA ROY	0.06	2017-2018	1 Year
Mr. SOHAM SENGUPTA	0.05	2017-2018	1 Year
Dr. SUBHAMOY ROY	0.06	2017-2018	1 Year
Dr. SANDIP BAG	0.04	2017-2018	1 Year
Dr. PAPUN BISWAS	0.06	2017-2018	1 Year
Mr. ANIRBAN PATRA	0.05	2017-2018	1 Year
Mr. NILOTPAL MANNA	0.05	2017-2018	1 Year
Mr. BIKASH DEY	0.04	2017-2018	1 Year
Ms. THIA PAUL	0.05	2017-2018	1 Year
Ms. SUPARNA DASGUPTA	0.06	2017-2018	1 Year
Mr. SOUMYABRATA SAHA	0.06	2017-2018	1 Year
Mr. DEBASHIS SANKI	0.05	2017-2018	1 Year
Dr. MEGHAMALA DUTTA	0.03	2017-2018	1 Year
Dr. KARABI GANGULY	0.05	2017-2018	1 Year
Mr. RAJAT BHATTACHARJEE	0.06	2017-2018	1 Year
Dr. SATYABRATA DATTA	0.05	2017-2018	1 Year
Dr. DHARMPAL SINGH	0.06	2017-2018	1 Year
Mrs. MADHUCHANDA KONGSOBANIK	0.05	2017-2018	1 Year
Mrs. SONALI BHATTACHARYYA	0.04	2017-2018	1 Year
Mrs. IRA NATH	0.04	2017-2018	1 Year
Mr. PARTHA DAS	0.05	2017-2018	1 Year
Mr. RAKESH NASKAR	0.05	2017-2018	1 Year
Dr. RIMI GHOSH	0.05	2017-2018	1 Year
Mr. SUBHOJIT CHATTARAJ	0.05	2017-2018	1 Year
Mr. SAJAL PAUL	0.05	2017-2018	1 Year
Mr. SUMIT DAS	0.05	2017-2018	1 Year
Ms. SAYANTANI DE	0.05	2017-2018	1 Year
Mr. SUBHAJIT CHOWDHURY	0.06	2017-2018	1 Year
Ms. SWATI PAL	0.05	2017-2018	1 Year
Mrs. SWAGATA BHATTACHARJEE	0.06	2017-2018	1 Year
Dr. TRINA DUTTA	0.06	2017-2018	1 Year
Dr. RAJESH GHOSH	0.06	2017-2018	1 Year
Ms. DEBASREE MITRA	0.06	2017-2018	1 Year
Dr. ARINDAM BANERJEE	0.06	2017-2018	1 Year

Mrs. RANJANA RAY	0.06	2017-2018	1 Year
Mr. GAUTAM LOHAR	0.06	2017-2018	1 Year
Ms. MADHURA CHAKRABORTY	0.06	2017-2018	1 Year
Ms. RUPASHRI BARIK	0.06	2017-2018	1 Year
Mr. SOURAV DAS	0.06	2017-2018	1 Year
Ms. HOWA BEGAM	0.06	2017-2018	1 Year
Mr. KAUSTAV DAS	0.05	2017-2018	1 Year
Dr. ARIJIT CHOUDHURY	0.06	2017-2018	1 Year
Ms. SUPARNA BISWAS	0.05	2017-2018	1 Year
Mr. AVIK SANYAL	0.06	2017-2018	1 Year
Ms. ISHITA BANERJEE	0.06	2017-2018	1 Year
Mr. DIPAK SHAW	0.06	2017-2018	1 Year
Mr. SUMANTA BANERJEE	0.06	2017-2018	1 Year
Mr. APURBA PAUL	0.05	2017-2018	1 Year
Ms. SOUME SANYAL	0.06	2017-2018	1 Year
Ms. GARGI ROY	0.05	2017-2018	1 Year
Mr. ANNWESHA BANERJEE	0.06	2017-2018	1 Year
Dr. BASANTA BHOWMIK	0.05	2017-2018	1 Year
Mr. PRABAS BANERJEE	0.06	2017-2018	1 Year
Dr. SOUVIK PAL	0.06	2017-2018	1 Year
Mr. JISHNU GUPTA	0.06	2017-2018	1 Year
Mr. SUMANTA CHATTERJEE	0.06	2017-2018	1 Year
Mr. SUDIP DAS	0.05	2017-2018	1 Year
Mr. BASUDEB DEY	0.06	2017-2018	1 Year
Mr. RAJAT BHATTACHARYA	0.05	2017-2018	1 Year
Mr. SUBHAM GHOSH	0.06	2017-2018	1 Year
Mr. ANIRBAN GHOSAL	0.05	2017-2018	1 Year
Mr. ANIRUDDHA GHOSH	0.06	2017-2018	1 Year
Ms. SAMAYITA SARKAR	0.06	2017-2018	1 Year
Mr. MAINUCK DAS	0.06	2017-2018	1 Year
Mr. SOUMEN GHOSH	0.06	2017-2018	1 Year
Ms. TANUSREE SAHA	0.05	2017-2018	1 Year
Mr. PROLAY GHOSH	0.06	2017-2018	1 Year
Ms. MOUMITA PAL	0.05	2017-2018	1 Year
Ms. SWATI PAL	0.06	2017-2018	1 Year
Mr. PALASH BISWAS	0.05	2017-2018	1 Year
Mrs. MADHUSMITA MISHRA	0.06	2017-2018	1 Year
Mr. TANMOY RAKSHIT	0.06	2017-2018	1 Year
Mr. SUDIPTA SAHANA	0.06	2017-2018	1 Year
Mr. REETAM MONDAL	0.06	2017-2018	1 Year
Dr. BISWARUP NEOGI	0.05	2017-2018	1 Year
Ms. MOUMITA PAL	0.06	2017-2018	1 Year
MR. TANMOY LAHA	0.05	2017-2018	1 Year
Mr. ANIRUDDHA BISWAS	0.06	2017-2018	1 Year
Dr. SUBRATA MITRA	0.05	2017-2018	1 Year
Mr. SOURISH HALDAR	0.06	2017-2018	1 Year
Mr. SHISHIR BISWAS	0.06	2017-2018	1 Year
Mr. MUNSHI ISLAM	0.06	2017-2018	1 Year
Mr. ARCHISMAN GHOSH	0.06	2017-2018	1 Year

Mr. BISWAMOY PAL	0.05	2017-2018	1 Year
Mr. ANIRBAN SARKAR	0.04	2017-2018	1 Year
Mr. DEBHARGHA BANERJEE	0.05	2017-2018	1 Year
Mr. SAYANDEEP BHATTACHARJEE	0.06	2017-2018	1 Year
Mr. SOUVIK DAS	0.05	2017-2018	1 Year
Ms. NABANITA DASGUPTA	0.06	2017-2018	1 Year
Dr. SWAPAN BHATTACHARYA	0.06	2017-2018	1 Year
Mr. SANJEEV OJHA	0.06	2017-2018	1 Year
Mr. MILAN SASMAL	0.06	2017-2018	1 Year
Mr. SAJAL PAUL	0.05	2017-2018	1 Year
Dr. PRADIP CHATTERJEE	0.04	2017-2018	1 Year
Mr. NILOTPAL HALDER	0.05	2017-2018	1 Year
Mr. BIKASH BHUNIA	0.06	2017-2018	1 Year
Mr. DHIRAJ MONDAL	0.05	2017-2018	1 Year
Mr. ANIRBAN MISHRA	0.06	2017-2018	1 Year
Mr. ARIJIT PATRA	0.06	2017-2018	1 Year
Mr. SHANKU MANDAL	0.05	2017-2018	1 Year
Mr. SUDIPTA NASKAR	0.05	2017-2018	1 Year
Dr. RAKESH SINHA	0.05	2017-2018	1 Year
Mrs. RANJANA RAY	0.06	2017-2018	1 Year
Mr. ANNWESHA BANERJEE	0.06	2017-2018	1 Year
Mr. SANDIP CHAUDHURY	0.06	2017-2018	1 Year
Dr. SANDIP GHOSH	0.06	2017-2018	1 Year
Mr. ARNAB KUNDU	0.06	2017-2018	1 Year
Dr. SAMIM MUSTAFA	0.06	2017-2018	1 Year
Mr. PIYUSH TIWARI	0.06	2017-2018	1 Year
Mr. SUBHASISH HALDER	0.05	2017-2018	1 Year

3.1.2 Teachers awarded National/International fellowship for advanced studies/ research during the year

	Name of the teacher awarded the fellowship	Name of the Award	Date of Award	Awarding Agency
National	Dr. Karabi Ganguly	Received the award of Best Paper Presentation (A study on the simulation of visual prosthesis for the restoration of functional vision to the blind)	2017-18	IRAJ Research Forum
National	Dr. Shyam Sundar Santra	Awarded Short-Term Research Internship for Inspire Fellows under Newton-Bhabha programme India (DST) and UK (British Council)	2017-18	DST, Govt. of India
National	Dr. Papun Biswas	AICTE-UKIERI Technical Leadership Development Program	2017-18	AICTE

		for the AY 2018-19		
National	Ms. Thia Paul	Best Paper Award Received in COPEN 2017 conducted by IIT Madras	2017-18	IIT Madras
International	-	-	-	-

3.2 Resource Mobilization for Research

3.2.1 Research funds sanctioned and received from various agencies, industry and other organizations

Nature of the Project	Duration (Years)	Name of the funding Agency	Total grant Sanctioned (In. Rs.)	Amount received during the year
Major projects(FIST)				
Major projects (RPS)	3	AICTE	1764000.00	1738000.00
Minor Projects	2	UGC	190000.00	150000.00
Interdisciplinary Projects				
Industry sponsored Projects				
Projects sponsored by the University/ College	5	JIS Group	4045118	1467496.00
Students Research Projects (other than compulsory by the College)				
International Projects				
Any other: IPR Awareness				
Any other: MODROBS				

3.2.2 Number of ongoing research projects per teacher funded by government and non-government agencies during the years

Yes.
11 nos. Project ongoing from UGC-Minor
1 no. Project going on Swami Vivekananda Chair
1 no. Project going on Carrier Award for Young Teachers (CAYT)

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(s)
Skill development workshop on Total Quality Management - World class manufacturing	Innovation Cell, Institutional Innovation Council	01/08/2018 – 01/12/2018
Entrepreneurship Orientation Program	Innovation Cell, Institutional Innovation Council	03/14/2018 – 03/18/2018
Workshop on IPR issues related to PCB Designing for Bio-Instruments	Innovation Cell, Institutional Innovation Council	03/17/2018 – 03/17/2018
National Seminar on IPR laws [JISTECH2K18 Technical Symposium]	Innovation Cell, Institutional Innovation Council	02/25/2018- 02/25/2018
Skill Development Training CAD-CAM, CNC Machining	Innovation Cell	02/17/2018- 02/17/2018

Skill Development Workshop on Machine Learning	Innovation Cell, Institutional Innovation Council	02/18/2018-02/18/2018
Skill Development Workshop on Android Programming	Innovation Cell, Institutional Innovation Council	03/17/2018-03/17/2018
Workshop on Industrial Automation and Control – Design (AutoCAD)	Innovation Cell, Institutional Innovation Council	04/12/2018-04/12/2018
Skill Development Workshop on Industrial Automation using PLC & Automation	Innovation Cell, Institutional Innovation Council	05/18/2018-05/18/2018
Domain Specific Research Training on Medical Equipment Manufacturing	Innovation Cell, Institutional Innovation Council	02/11/2018-02/11/2018
Hands on Workshop on PC Assembling and Software Installation	Innovation Cell, Institutional Innovation Council	02/17/2018-02/17/2018
One Day National Workshop on Intellectual Property Right for Sensitizing and Creating IP Awareness among Various Stakeholders	Innovation Cell, Institutional Innovation Council	08/25/2017-08/25/2017-
One Weeks Entrepreneurship Development Program	Innovation Cell, Institutional Innovation Council	07/10/2017-07/14/2017
One day workshop on R&D practices and Big Data Hadoop	Innovation Cell, Institutional Innovation Council	11/18/2017-11/18/2017
Awareness program on Entrepreneurship Development under Pradhan Mantri Yuva Yojna, Govt. Of India	Innovation Cell, Institutional Innovation Council	11/23/2017-11/23/2017
Skill Development Workshop on Troubleshooting of Biomedical Instrumentation	Innovation Cell, Institutional Innovation Council	10/14/2017-10/14/2017
Hands on workshop on Adroid design and structure development	Innovation Cell, Institutional Innovation Council	09/24/2017-09/24/2017
Skill Development Training on "PHP Programming"	Innovation Cell, Institutional Innovation Council	10/25/2017-10/29/2017
Skill Development Workshop on “3D PRINTING”	Innovation Cell, Institutional Innovation Council	12/07/2017-12/07/2017
Innovation day celebration on the birth day of A. P. J. Abdul Kalam	Innovation Cell, Institutional Innovation Council	10/15/2017 - 10/15/2017

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

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
NPTEL Felicitation Award (July- Dec 2017)	JIS College of Engineering	NPTEL	8 th January, 2018	AA rating in India
NPTEL Felicitation Award (Jan- June 2018)	JIS College of Engineering	NPTEL	3 rd August, 2018	A rating in India

3.3.3 No. Of Incubation centre created, start-ups incubated on campus during the year

Incubation Centre	Name	Sponsored by
Incubation Centre	JIS Business Incubation Centre R-403	MSME- DC, GOVT OF INDIA

Name of the Start-up	Nature of Start-up	Date of commencement
Jinnovation Pvt. Ltd.	Consultancy, R&D, Manufacturing Prototype	01/06/2018

3.4 Research Publications and Awards

3.4.1 Ph. Ds awarded during the year

Name of the Department	No. Of Ph. Ds Awarded
Chemistry	1
ECE	1
ME	1

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

	Department	No. of Publication	Average Impact Factor, if any
National	CSE	1	1
International	CSE	8	1.5
International	IT	13	3.02
International	ECE	16	0.9
International	EE	2	0.4
National	CE	2	0.7
International	CE	1	0.8
National	ME	2	-
International	ME	11	1.1
National	Physics	1	1.2
International	Physics	4	1.4
International	Mathematics	2	1
International	Chemistry	1	No Impactfactor (Scopus, Ulrich, CAS, ICI indexed; UGC referred journal And its metrics for 2017 was SNIP 0.12)

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

Department	No. of publication
CSE	6
IT	16
ECE	1
EE	1
BME	7
CE	1
ME	1
Physics	1
Chemistry	1
Mathematics	2

3.4.4 Patents published/awarded during the year			
PatentDetails	Patent status Published/Filed	Patent Number	Date of Award
Smart Locking System For Home Security	Published	201731023298 A	04.08.2017
Cloud Network Monitoring System	Published	201731027744	25.08.2017
Less energy consumable auto rechargeable table fan	Published	201731028140	25.08.2017
An integrated system for detection of target object	Published	201731027412A	25.08.2017
Weather prediction system	Published	201731028278	25.08.2017

An Integrated System To Predict the Traffic Congestion	Published	201831017060A	08.06.2018
Ultra Safety Helmet	Published	201731028497A	13.04.2018
Involuntary Drainage Cleaning System	Published	201731028494A	13.04.2018
A System for Transferring Audio as Text Message Application	Published	201831018877A	15.06.2018
A grafting biomaterial from waste egg shell.	Published	201831007121A	16.03.2018
A system for data acquisition and control with electro- oculography signals.	Published	201831018494A	15.06.2018

3.4.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Electric discharge phenomenon in dielectric and electrolyte medium	Sindhu, M.K., Nandi, D., Basak, I.	Advances in Manufacturing	2018		JIS College of Engineering	
Optimal payment time in a two-echelon supply chain with price-dependent demand under trade credit financing	Giri, B.C., Bhattacharjee, R., Maiti, T.	International Journal of Systems Science: Operations and Logistics	2018		JIS College of Engineering	
Effect of depth of cut on grindability of Inconel 600	Biswas, S.K., Kundu, A., Bose, S.K., Biswas, D., Banerjee, A., Majumdar, S.	AIP Conference Proceedings	2018		JIS College of Engineering	
Quantum perspective on the localized strand separation and cyclization of DNA double helix	Singha Roy, S., Bandyopadhyay, P.	Physics Letters, Section A: General, Atomic and Solid State Physics	2018		JIS College of Engineering	

Effect of heat treatment on microstructure behavior and hardness of en 8 steel	Biswas, P., Kundu, A., Mondal, D., Kumar Bardhan, P.	IOP Conference Series: Materials Science and Engineering	2018		JIS College of Engineering	
Effects of composition fraction on subthreshold behavior of InAs channel UTB MOSFETs	Dey, S., Dey, B., Bhattacharjee, S.	2018 Emerging Trends in Electronic Devices and Computational Techniques, EDCT 2018	2018		JIS College of Engineering	
A new approach to invisible water marking of color images using alpha blending	Patra, A., Saha, A., Chakraborty, A.K., Bhattacharya, K.	2018 Emerging Trends in Electronic Devices and Computational Techniques,	2018		JIS College of Engineering	
		EDCT 2018				
Euler number based feature extraction technique for gender discrimination from offline Hindi signature using SVM & BPNN classifier	Pal, M., Bhattacharyya, S., Sarkar, T.	2018 Emerging Trends in Electronic Devices and Computational Techniques	2018		JIS College of Engineering	

		es, EDCT 2018				
Air quality assessment using weighted interval type-2 fuzzy inference system	Debnath, J., Majumder, D., Biswas, A.	Ecological Informatics	2018	1	JIS College of Engineering	1
Vanishing Thermal Conductance of Carbon Nanotube upon Encapsulation by Zigzag Sulfur Chain	Koley, S., Sen, S., Chakrabarti, S.	Journal of Physical Chemistry Letters	2018	2	JIS College of Engineering	2
Concept of mobile operator position based on neurocomputer interface and augmented reality	Kizilov, S.A., Nikitenko, M.S., Neogi, B.	IOP Conference Series: Materials Science and Engineering	2018		JIS College of Engineering	
Selective chloroform sensor using thiol functionalized reduced graphene oxide at room temperature	Midya, A., Mukherjee, S., Roy, S., Santra, S., Manna, N., Ray, S.K.	Materials Research Express	2018		JIS College of Engineering	
Virtual data warehouse model employing crypto-math modulus operandi and intelligent sensor	Chowdhury, R., Roy, O., Datta, S., Dasgupta, S.	Knowledge Computing and Its	2018		JIS College of Engineering	
algorithm for cosseted transference and output augmentation		Applications: Knowledge Manipulation and Processing Techniques: Volume 1				
Study and design on cyber interaction	Das, Z., Islam, A., Banerjee, D.,	International	2018		JIS College	

processes for cerebral palsy employees	Ghosh, M., Neogi, B.	Journal of Nanopart icles			e of Engine ering	
Remote healthcare development using vehicular Ad Hoc and wireless sensor networks	DasGupta, S., Saha, S., Chatterjee, K.	Advance s in Intelligen t Systems and Computi ng	2018		JIS Colleg e of Engine ering	
Cloud computing environment in big data for education	Singh, D.	Lecture Notes in Educatio nal Technolo gy	2018		JIS Colleg e of Engine ering	
A modified bio inspired: BAT algorithm	Singh, D.	Internatio nal Journal of Applied Metaheur istic Computi ng	2018		JIS Colleg e of Engine ering	
A Conceptual Software Model of E-Business to Analyze the Growth Rate of a	Chatterjee, S., Chowdhury, S.R., Roy, K.	Advance s in Intelligen t Systems and	2018		JIS Colleg e of Engine	
Product		Computi ng			ering	
Realization of RFID-Based DAS Using an RF Transceiver and Huffman Coding	Ghosh, S., Kundu, P.K.	IETE Journal of Research	2018		JIS Colleg e of Engine ering	
AISLDr: Artificial intelligent self-learning doctor	Das, S., Sanyal, M., Datta, D., Biswas, A.	Advance s in Intelligen t Systems and Computi ng	2018	1	JIS Colleg e of Engine ering	1

Effects of sidewall spacer layers on thermal and low frequency noise performance of SOI UTB MOSFETs	Bhattacharjee, S., Biswas, A.	Microsystem Technologies	2018		JIS College of Engineering	
Advanced Diagnosis of Deadly Diseases Using Regression and Neural Network	Das, S., Sanyal, M.K., Datta, D.	Communications in Computer and Information Science	2018		JIS College of Engineering	
Introducing MIT rule toward improvement of adaptive mechanical prosthetic arm control model	Neogi, B., Islam, S.K.S., Chakraborty, P., Barui, S., Das, A.	Advances in Intelligent Systems and Computing	2018		JIS College of Engineering	
Fog-Based Hierarchical Search Optimization	Sahana, S., Bose, R., Sarddar, D.	Communications in Computer and Information Science	2018		JIS College of Engineering	
Medical video processing: Concept and applications	Goswami, S., Dey, U., Roy, P., Ashour, A.S., Dey, N.	Computer Vision: Concepts, Methodologies, Tools, and Applications	2018		JIS College of Engineering	

On design and implementation of an artificial lower limb	Das, S., Paul, S., Ojha, S.K., Neogi, B., Nazarov, A., Ghosh, J., Ghosh, S.	International Journal of Sensors, Wireless Communications and Control	2018		JIS College of Engineering	
Electrical and Methanol Sensing Characteristics of RF Sputtered n-ZnO/p-Si Heterojunction Diodes	Sharma, S.K., Bhowmik, B., Pal, V., Periasamy, C.	IEEE Sensors Journal	2017		JIS College of Engineering	
Effect of surface-to-volume ratio on eigenenergy in quantum disk in presence of magnetic field	Bhattacharyya, S., Halder, S., Deyasi, A.	2017 1st International Conference on Electronics, Materials Engineering and Nanotechnology, IEMENTech2017	2017		JIS College of Engineering	
Memristor based modulo multiplier design for $(2n-1)$ and $2n$ radix	Banerjee, A., Pal, S., Bhattacharyya, S., Das, D.K.	Proceedings of 2nd International Conference on	2017		JIS College of Engineering	
		2017 Devices for Integrated Circuit, DevIC 2017				
Design of probe feed patch antenna with different dielectric	Ghosh, S., Ghosh, A., Sarkar, I.	Proceedings of 2nd	2017		JIS College of	

constants		International Conference on 2017 Devices for Integrated Circuit, DevIC 2017			Engineering	
Robotic complex for the development of thick steeply-inclined coal seams and ore deposits	Nikitenko, M.S., Malakhov, Y.V., Neogi, B., Chakraborty, P., Banerjee, D.	IOP Conference Series: Earth and Environmental Science	2017	1	JIS College of Engineering	1
An Experimental Investigation on Hardness and Microstructure of Heat Treated en 9 Steel	Biswas, P., Kundu, A., Mondal, D.	IOP Conference Series: Materials Science and Engineering	2017		JIS College of Engineering	
Comments on 'Miniaturization of a 90° Hybrid Coupler with Improved Bandwidth Performance'	Sinha, R.	IEEE Microwave and Wireless Components Letters	2017	1	JIS College of Engineering	1
A new ALU architecture design using reversible logic	Banerjee, A., Das, D.K.	Proceedings - 2016 6th International Symposium on Embedded Computing and System Design, ISED	2017		JIS College of Engineering	

		2016				
Role of asymmetric magnetic electrodes in tuning spin selective rectification action of borazine [B ₃ N ₃ H ₆]	Sen, S.	Chemical Physics	2017		JIS College of Engineering	
Development of noise model for InAsSb MOSFETs and their application in low noise amplifiers	Bhattacharjee, S., Biswas, A.	Microsystem Technologies	2017	1	JIS College of Engineering	1
Comments on "Design of a Planar Dual-Band Power Divider With Arbitrary Power Division and a Wide Isolated Frequency Band"	Sinha, R.	IEEE Transactions on Microwave Theory and Techniques	2017		JIS College of Engineering	
Comments on An Analytical Design Method for a Novel Dual-Band Unequal Coupler with Four Arbitrary Terminated Resistances	Sinha, R., De, A.	IEEE Transactions on Industrial Electronics	2017	1	JIS College of Engineering	1
Ethical e-health: A possibility of the future or a distant dream?	Das, D., Dey, G., Maji, P., Dey, N.	Healthcare Ethics and Training: Concepts, Methodologies, Tools, and Applications	2017		JIS College of Engineering	

A software based approach to acquisition and analysis of biosignals using CSAP	Dutta, D., Dutta, M., Dutta, S.	Proceeding - IEEE International Conference on Computing, Communication and Automation, ICCCA 2016	2017		JIS College of Engineering	
A method of arbitrary waveform generation with microcontrollers	Halder, S., Bhupal, S., Sen, S., Sandel, P., Bose, U., Bhattacharyya, S.	Computational Science and Engineering - Proceedings of the International Conference on Computational Science and Engineering,	2017		JIS College of Engineering	
		ICCSE2016				
An energy-based damping evaluation for the local damage detection of an existing steel truss bridge	Mustafa, S., Matsumoto, Y., Yamaguchi, H.	SHMII 2017 - 8th International Conference on Structural Health Monitoring of	2017		JIS College of Engineering	

		Intelligent Infrastructure, Proceedings				
Validation of questionnaires for measuring morningness of students and shift workers in Indian population using intelligent fuzzy system	Majumder, D., Biswas, A., Sahu, S., Haldar, P.	Intelligent Decision Technologies	2017		JIS College of Engineering	
Identification of character adjectives from Mahabharata	Paul, A., Das, D.	International Conference Recent Advances in Natural Language Processing, RANLP	2017		JIS College of Engineering	
An enhanced search optimization proposal based on gossip protocol for the cloud	Sahana, S., Bose, R., Sarddar, D.	International Journal of Applied	2017		JIS College of Engineering	
		Engineering Research				
An adaptive cloud communication network using VSAT with enhanced security implementation	Bose, R., Sahana, S., Sarddar, D.	Advances in Intelligent Systems and Computing	2017		JIS College of Engineering	
Low-cost and secured biometric system-based EVM with	Ghosal, A., Chakraborty, S., Maity, S., Paul,	Computer, Commun	2017		JIS College of	

instant counting by wireless transmission of data to a central place	A., Roy, P.	ication and Electrical Technology - Proceedings of the International Conference on Advancement of Computer Communication and Electrical Technology, ACCET 2016			Engineering	
On the Einstein relation under size quantization in heterostructures semiconductor	Roy, S.S.	Proceedings of SPIE - The International Society for Optical	2017		JIS College of Engineering	
		Engineering				
Interval type-2 mamdani fuzzy inference system for morningness assessment of individuals	Majumder, D., Debnath, J., Biswas, A.	Advances in Intelligent Systems and Computing	2017		JIS College of Engineering	

A fuzzy reasoning approach for assessing morningness of individuals using reduced version of Morningness-Eveningness Questionnaire	Majumder, D., Sahu, S., Biswas, A.	International Journal of Computational Intelligence Systems	2017		JIS College of Engineering	
Removal of arsenic from contaminated water using micellar-enhanced-ultrafiltration	Bhattacharjee, S., Dutta, T., Bhattacharjee, C.	Indian Journal of Environmental Protection	2017		JIS College of Engineering	
Study on systemic modeling for cardiac and respiratory system towards support on prosthesis facets	Das, S., Bhattacharjee, S., Bhattacharyya, S., Neogi, B.	Computational Science and Engineering - Proceedings of the International Conference on Computational Science and Engineering, ICCSE20	2017		JIS College of Engineering	
		16				
Modelling multiobjective bilevel programming for environmental-economic power generation and dispatch using genetic algorithm	Chakraborti, D., Biswas, P., Pal, B.B.	Communications in Computer and Information Science	2017		JIS College of Engineering	
Enzyme responsive nucleotide	Datta, L.P., Chatterjee, A.,	New Journal	2017	6	JIS College	4

functionalized silver nanoparticles with effective antimicrobial and anticancer activity	Acharya, K., De, P., Das, M.	of Chemistry			e of Engineering	
An approach towards the representation of sign language by electromyography signals with fuzzy implementation	Das, P., Paul, S., Ghosh, J., Palbhowmik, S., Neo-Gi, B., Ganguly, A.	International Journal of Sensors, Wireless Communications and Control	2017		JIS College of Engineering	
Effect of trigonometric functions-based watermarking on blood vessel extraction: An application in ophthalmology imaging	Dey, N., Ahmed, Sk.S., Chakraborty, S., Maji, P., Das, A., Chaudhuri, S.S.	International Journal of Embedded Systems	2017	2	JIS College of Engineering	2
Effect of fuzzy partitioning in Crohn's disease classification: a neuro-fuzzy-based approach	Ahmed, S.S., Dey, N., Ashour, A.S., Sifaki-Pistolla, D., BÄ/las-Timar, D., Balas, V.E., Tavares, J.M.R.S.	Medical and Biological Engineering and Computing	2017	8	JIS College of Engineering	4

3.4.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
Remote healthcare development using vehicular Ad Hoc and wireless sensor networks	Suparna DasGupta	Remote healthcare development using vehicular Ad Hoc and wireless sensor networks	2018	4	2	JIS College of Engineering

Remote healthcare development using vehicular Ad Hoc and wireless sensor networks	Soumyabrata Saha	Remote healthcare development using vehicular Ad Hoc and wireless sensor networks	2018	3	2	JIS College of Engineering
AISLDr: Artificial intelligent self-learning doctor	Sumit Das	AISLDr: Artificial intelligent self-learning doctor	2018	1	8	JIS College of Engineering
Advanced Diagnosis of Deadly Diseases Using Regression and Neural Network	Sumit Das	Advanced Diagnosis of Deadly Diseases Using Regression and Neural Network	2018		1	JIS College of Engineering

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

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	15	19	12	37
Presented papers	37	4	7	0
Resource Persons	5	1	4	13

3.5 Consultancy			
3.5.1 Revenue generated from Consultancy during the year (NIRF data) of 2017			
Name of the Consultant(s) department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Exam cell	WBJEE Examination-Evaluation and conduction	WBJEEAQ	56776
Exam cell	JEXPO Examination conduction	JEXPO	18925
Exam cell	Towards center fees for Forest Guard Recruitment Examination conduction	Forest Dept.	22350
Exam cell	Academic Administration	Public Service Commission	81345
Exam cell, Digitally transformed-progressive learning analysis room	Academic Administration	Public Service Commission	79431
Exam cell, Digitally transformed-progressive learning analysis room	ITI examination conduction-Centre Fee for evaluation system support	ITI Board	33460
Exam cell	WBSCTE examination conduction	WBSCTE	3600
Exam cell	Krishi Prayukti & Zella Parishad examination conduction	SSC	37095
Exam cell	Group D examination-Centre Fee for evaluation system support	SSC	23870
ECE-Dept, Robotics,	Electric-Environment friendly-Economic Class	Eastern Rubber Industries	320000
ME-Dept, UMA CATIA V6 Advanced Software, CATIA V6 Basis Software, CNC Machine	Piezo Tyre'	S&H Manufacturing & Trading Pvt. Ltd	345000
EE-Dept., 3DVIA Composer Software	'SOLAR TOTO'	ALVIS TYRE PVT. LTD.,	320000
EE-Dept., TATA Tech lab	Battery less solar street light	Nirmala Foundation	275000
CE-Dept, DELMIA V6 Software [UMD], ABAQUS/SIMULIA Simulation Software	Soil Testing	Meghna Construction	230000

3.5.2 Revenue generated from Corporate Training by the institution during the year				
Name of the Consultant(s) & Department	Title of the Programme	Agency seeking training	Revenue generated (amount in rupees)	Number of trainees
Dr. Sandip Ghosh	CNC Machine operation.	MSME	5800	15
Soumyabrata Saha	Automated Data Collection Systems	Citrus Solution Services Private Limited	10000	20
Aniruddha Biswas	Automated Data Collection Systems	Citrus Solution Services Private Limited	15500	30
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 co-ordinated in such activities	Number of students participated in such activities	
A DAY OUT AT OLD AGE HOME	NSS	4	67	
AWARENESS AGAINST SEVERE HEAT	NSS with Environment club	12	452	
TREE PLANTATION	NSS with Environment club	2	332	
SKILL ACTIVATION PROGRAMME	Community Club	6	234	
FREE HEALTH CHECK-UP CAMP	NSS JISCE along with Nirmala Foundation	5	457	
CLEANLINESS DRIVE INAUGURATION (SWATCHTA HI SEWA)	NSS JISCE	4	784	
AN AWARENESS PROGRAM TO RECYCLE NON - BIODEGRADABLE MATERIALS	NSS with S&H Manufacturing & Trading Pvt. Ltd	3	124	
INDEPENDENCE DAY CELEBRATION	NSS JISCE	5	50	
MASS AWARENESS RALLY ON SWACHTA	NSS with Environment club	2	879	
NUKAD NATAK ON SWATCHTA	NSS with NCC Academy	6	321	
BLOOD DONATION CAMP	Community Club with Nirmala Foundation	5	258	
CLEANLINESS DRIVE	NSS JISCE	4	453	
NSS DAY CELEBRATION	NSS JISCE	3	141	

SWACCH BHARAT ABHIYAN	NSS JISCE	15	434
AWARENESS OF ENERGY CONSERVATION	NSS with ALVIS Tyre Pvt. Ltd.	5	349
DRUG ABUSE AWARENESS WALKATHON	NSS JISCE	4	446
COMBINED ANNUAL TRAINING CAMP (CATC)	NSS with Community Club	2	434
RALLEY FOR RIVER	NSS with Community Club	3	552
BLOOD DONATION CAMP	NSS JISCE	6	60
RALLY ON SAY NO TO PLASTIC	NSS with Meghna Construction	2	672
VOTER ID REGISTRATION AWARENESS DRIVE	NSS JISCE	4	355
REPUBLIC DAY CELEBRATION	NSS with NCC Academy	4	60
E-WASTE SEGRAGATION AWARENESS	NSS with Community Club	3	367
TREE PLANTATION PROGRAMME	Environmental Club	15	269
CELEBRATION OF SCIENCE DAY	Science Club-JISCE	13	278
STEM CELL REGISTRATION AWARENESS DRIVE	NSS JISCE in collaboration with Nirmala Foundation	4	234
ANTI DRUG RALLEY	NSS JISCE	2	100
PULSE POLIO IMMUNIZATION AWARENESS PROGRAMME	NSS JISCE	4	141
ANTI PLASTIC CAMPAINING	NSS JISCE	2	100
AWARENESS ON ENERGY CONSERVATION AND MANAGEMENT	NSS with Environment club	3	456
DENGUE AWARENESS PROGRAM	NSS JISCE	4	623
ANTI TOBACCO DAY PROGRAMME	NSS JISCE	3	356
ACTIVITY IN “BACHPAN BACHAO ANDOLON”	NSS with Eastern Rubber Industries Ltd.	3	543
TREE PLANTATION PROGRAMME	NCC JISCE	10	103
TREE PLANTATION PROGRAMME	NCC JISCE	15	50
NCC DAY CELEBRATION	NCC unit and Eastern Rubber Industries	3	100
NATIONAL INTEGRATION DAY	49bn and 3bn NCCC unit	5	68
NCC ORIENTATION PROGRAM	NCC JISCE	3	200

INDEPENDENCE DAY CELEBRATION	NCC JISCE	5	105
NATIONAL YOUTH DAY	NCC JISCE	7	204
REPUBLIC DAY CELEBRATION	NCC JISCE	5	290
MY EARTH DAY CELEBRATION	NCC JISCE	6	180
ANTI TOBACCO DAY PROGRAMME	NCC JISCE	5	79
INTERNATIONAL YOGA DAY	NCC JISCE	60	230

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	No. of Students benefited	
Rohit Singh awared Senior Under Officer Rank at Thal sainik camp	NCC-Award	NCC- Ministry of Defense	01	
Sourav Singh awared best cadet at Republic Day Camp, Kalyani	NCC-Award	NCC- Ministry of Defense	01	
Priyabrata Pal awared IGC at Republic Day Camp	NCC-Award	NCC- Ministry of Defense	01	
Adoptoin of 5 villages for develomnet of local community	Unnat Bhart Abhiyan	AICTE, Govt. of India	84	
Skill Development for SC/ST studdents	Skill Development for SC/ST studdents	AICTE, Govt. of India	600	
Encouraging local school students towards to small innovations	Institute Innovation Council	MHRD, Govt. of India	21 00	
Anshu Kumar Singh awared Senior Under Officer Rank and achieved SNIC-Dimapur at Republic Day Camp, also received Governor's Medal for best cadet at Governor's house, West Bengal	NCC-Award	NCC- Ministry of Defense	01	
Sukhwant Kumar awared Senior Under Officer Rank at Republic Day Camp, PM Rally	NCC-Award	NCC- Ministry of Defense	01	
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 co-ordinated such activities	Number of students participated in such activities
NSS	NSS	A Day out at Old Age Home	4	67
NSS with Environment club	NSS with Environment club	Awareness Againt severe Heat	1 2	452
NSS with Environment club	NSS with Environment club	Tree Plantation	2	332
Community Club	Community Club	SKILL ACTIVATIO N PROGRAMM	6	234

		E		
NSS JISCE	NSS JISCE along with Nirmala Foundation	FREE HEALTH CHECK-UP CAMP	5	457
NSS JISCE	NSS JISCE	Cleanliness Drive Inauguration (SWATCHTA HI SEWA)	4	784
NSS with S&H Manufacturing & Trading Pvt. Ltd	NSS with S&H Manufacturing & Trading Pvt. Ltd	AN AWARENESS PROGRAM TO RECYCLE NON - BIODEGRADABLE MATERIALS	3	124
NSS JISCE	NSS JISCE	Independence Day Celebration	5	50
NSS with Environment club	NSS with Environment club	Mass Awareness Rally on Swacchta	2	879
NSS with NCC Academy	NSS with NCC Academy	NUKAD NATAK ON SWATCHTA	6	321
Community Club with Nirmala Foundation	Community Club with Nirmala Foundation	Blood Donation Camp	5	258
NSS JISCE	NSS JISCE	Cleanliness Drive	4	453
NSS JISCE	NSS JISCE	NSS Day Celebration	3	141
NSS JISCE	NSS JISCE	Swacch Bharat Abhiyan	15	434
NSS with ALVIS Tyre Pvt. Ltd.	NSS with ALVIS Tyre Pvt. Ltd.	Awareness of Energy Conservation	5	349
NSS JISCE	NSS JISCE	Drug Abuse Awareness Walkathon	4	446
NSS with Community Club	NSS with Community Club	Combined Annual Training Camp (CATC)	2	434
NSS with Community Club	NSS with Community Club	Ralley for River	3	552
NSS JISCE	NSS JISCE	Blood Donation Camp	6	60

NSS with Meghna Construction	NSS with Meghna Construction	RALLY ON SAY NO TO PLASTIC	2	672
NSS JISCE	NSS JISCE	VOTER ID REGISTRATI ON AWARENESS DRIVE	4	355
NSS with NCC Academy	NSS with NCC Academy	Republic Day Celebration	4	60
NSS with Community Club	NSS with Community Club	E-WASTE SEGRAGATI ON AWARENESS	3	367
Environmental Club	Environmental Club	TREE PLANTATIO N PROGRAMM E	15	269
Science Club-JISCE	Science Club-JISCE	CELEBRATI ON OF SCIENCE DAY	13	278
NSS JISCE	NSS JISCE in collaboration with Nirmala Foundation	STEM CELL REGISTRATI ON AWARENESS DRIVE	4	234
NSS JISCE	NSS JISCE	Anti Drug Ralley	2	100
NSS JISCE	NSS JISCE	Pulse Polio Immunization Awareness Progrmme	4	141
NSS JISCE	NSS JISCE	Anti Plastic Campaining	2	100
NSS with Environment club	NSS with Environment club	AWARENESS ON ENERGY CONSERVAT ION AND MANAGEME NT	3	456
NSS JISCE	NSS JISCE	DENGUE AWARENESS PROGRAM	4	623
NSS JISCE	NSS JISCE	ANTI TOBACCO DAY PROGRAMM E	3	356
NSS with Eastern Rubber Industries Ltd.	NSS with Eastern Rubber Industries Ltd.	ACTIVITY IN “BACHPAN BACHAO ANDOLON”	3	543

NCC JISCE		TREE PLANTATIO N PROGRAMM E	10	
	NCC JISCE			103
NCC JISCE		TREE PLANTATIO N PROGRAMM E	15	
	NCC JISCE			50
NCC JISCE	NCC unit and Eastern Rubber Industries	NCC Day Celebration	3	100
NCC JISCE	49bn and 3bn NCCC unit	National Integration Day	5	68
NCC JISCE		NCC Orientation Program	3	200
NCC JISCE		Independence Day Celebration	5	105
NCC JISCE		National Youth Day	7	204
NCC JISCE		Republic Day Celebration	5	290
NCC JISCE		My Earth Day Ce;ebration	6	180
NCC JISCE		ANTI TOBACCO DAY PROGRAMM E	5	
	NCC JISCE			79
NCC JISCE	NCC JISCE	Internationa Yoga Day	60	230

3.7 Collaborations

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

Nature of Activity	Participa nt	Source of financial support	Duration
Academic Excellence	Dr. M. R. Dave	JIS Group	5 years
Faculty Exchange	Dr. M. R. Dave, Dr. Sila Singh Ghosh	JIS Group	5 years
Faculty Exchange	Dr. Sila Singh Ghosh	JIS Group	5 years
Faculty Exchange	Dr.Sudipta Sahana	JIS Group	2 weeks(January)

Research	Tanmoy Dutta ; Prof. Asoke Prasun Chatterjee	JIS Group	5 years
Research	Dr. Sabyasachi Sen	JIS Group	5 years
Research	Dr. Kallol Bhattacharya, Mr. Anirban Patra	JIS Group	3 Years
Research	Dr. Arijit Saha, Mr. Anirban Patra	JIS Group	2 Years
Student Exchange	Aslam Hossain Molla, Akash Prasad Gupta, Bisant Das, Abhijit Dey, Debojit Roy, Bunty Sharma, Prasad Chatterjee, Anindya Sundar De, Koumudi Bhattacharjee, Suchismita Sadhukhan, Suchismita Gupta, Sourojit Sen Sharma, Prateek Das, Gautam Kumar, Ratan Sarkar, Madhavi Kumari, Renesa Ghosh	JIS Group	2 weeks(January)

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	Participant
Industry Visit	Industry Exposure	Electrosteel Castings Ltd.	1 day	Akash Sit, Amit Jana, Amit Kumar, Debojit Roy
Industry Visit	Industry Exposure	Cesc – Sgs, Khiddirpur	1 day	Bapi Barman, Mainak Das, Anik Das, Kumar Sonu
Industry Visit	Industry Exposure	Bengal Beverages Pvt. Ltd., Dankuni	1 day	Nanditi Kumar, Nishant Kumar, Kuntal Biswas
Industry Visit	Industry Exposure	Hash Technologies Pvt. Ltd., Dumdum	1 day	Sraboni Guha, Pratiti Basu, Akash Talukder, Nabanita Das, Tania Das
Industry Visit	Industry Exposure	Natayan Industries Pvt. Ltd., Maniktala	1 day	Avijit Dey, Sunita Kumari, Soumili Sarkar
Industry Visit	Industry Exposure	Radix Arc Pvt. Ltd, Khardah	1 day	Pritam Das, Rajat Gupta, Pankaj Kumar

Industry Visit	Industry Exposure	Raja Biscuit, Sodepur	1 day	Bidyut Biswas, Nayan, Rahul Das
Industry Visit	Industry Exposure	Vivekananda Water Treatment Plant, Belur	1 day	Saif Ali, Sajal Das, Rita Sen
Industry Visit	Industry Exposure	RRSC – East, ISRO Centre, Kolkata	1 day	Aslam Hossain Mollah
Industry Visit	Industry Exposure	Saradah Welding, Garia	1 day	Amit Java, Ayan Saha, Arnab Sen
Industry Visit	Industry Exposure	Tata Consultancy Services, Kolkata	1 day	Atitra Dutta, Manisha Kumari, Gargi Dutta
Industry Visit	Industry Exposure	MSME Tool Room, Kolkata	1 day	Mouli Das, Dipro Mukherjee, Debojit Roy
Industry Visit	Industry Exposure	Bandel Thermal Power Station, Bandel E	1 day	Oishi Dutta, Niraj Kumar, Mou Chatterjee
Internship	Internship	Antroplace Consulting Pvt. Ltd.76B, Lake View Rd, lake Terrace, Kalighat, Kolkata, West Bengal 700029 Phone: 033 3001 2100	2 months	Trisha Chakraborty
Internship	Internship	NTPC Ltd. Barh	4 weeks(1.07-30.07)	Jitubandhan Kumar Gond
Internship	Internship	MSME Tool Room Kolkata	4 weeks(30.07-2.08)	Rajesh Mukhopadhyay
Internship	Internship	Metal and Steel Factory Ishapore	3 weeks(08.01-25.01)	Debadrita Bhattacharyya
Internship	Internship	Saharan Engineering Works, Siliguri	2 weeks(3-18.01.2018)	Ayan Saha
Internship	Internship	Acrobat Engineering Pvt. Ltd.	2 weeks(1-15.01.2018)	Anubhav Nandi
Internship	Internship	Elofic Industries Ltd. Hariyana	2 weeks(28.6-15.07.2017)	Anubhav Nandi
Internship	Internship	Gapcon Engineering Pvt. Ltd.Kalyani Industrial Growth Center, 033 25826600	2 weeks(26.12-10.01.2018)	Susmita Shaw
Internship	Internship	Northern Eastern Electric Power Corporation Ltd.	2 weeks(1-15.01.2018)	Deeptanu Bhattacharjee
Internship	Internship	Northern Frontier Railway, Assam	2 weeks(1-15.07.2017)	Alosmita Deb
Internship	Internship	Prasar Bharati Doordarshan Kendra, Kolkata	1 week(30.10-3.11.2017)	Palash Kumar Singh
Internship	Internship	Prasar Bharati Doordarshan Kendra, Kolkata	1 week(30.10-3.11.2017)	Aniket Banerjee
Internship	Internship	Airport Authority Of India, Agartala	2 weeks(2.1-15.1.2018)	Monalisha Das
Internship	Internship	Airport Authority Of India, Agartala	2 weeks(2.1-15.1.2018)	Madhusree Acharya
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Avijit Saha
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Arghya Ghenteswari

Internship	Internship	Prasar Bharati Doordarshan Kendra, Kolkata	1 week(30.10-3.11.2017)	Keshav Kumar Agarwal
Internship	Internship	Prasar Bharati Doordarshan Kendra, Kolkata	1 week(30.10-3.11.2017)	Shradha Roy
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Shradha Roy
Internship	Internship	Netaji Subhas Chandra Bose Telecom Training Center, Kalyani	2 weeks(26.12-09.01.2018)	Sarada Pal
Internship	Internship	Prasar Bharati Doordarshan Kendra, Kolkata	1 week(30.10-3.11.2017)	Sarada Pal
Internship	Internship	Prasar Bharati Doordarshan Kendra, Kolkata	1 week(30.10-3.11.2017)	Ritwik Acharya
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Ritwik Acharya
Internship	Internship	NTPC	2 weeks(1.07-20.07)	Vinay Kumar
Internship	Internship	PROFILIC	2 weeks(3.01-13.01.2018)	Mrinal Karak
Internship	Internship	PROFILIC	2 weeks(3.01-13.01.2018)	Avik Kumar Banerjee
Internship	Internship	PROFILIC	2 weeks(3.01-13.01.2018)	Debdut Ghosh
Internship	Internship	PROFILIC	2 weeks(3.01-13.01.2018)	Pritam Das
Internship	Internship	PROFILIC	2 weeks(3.01-13.01.2018)	Rahul Das
Internship	Internship	Mukesh Training Academy	3 weeks(27.06-17.07.2017)	Soumen Kundu
Internship	Internship	Ardent Computech Pvt. Ltd.	4 weeks(1.1-28.01.2018)	Subhankar Barman
Internship	Internship	Industrial Automation Training And Research Center	4 weeks(26.12-25.01.2018)	Sanjib Maji
Internship	Internship	Mukesh Training Academy	3 weeks(27.06-17.07.2017)	Sanjib Maji
Internship	Internship	Alankara Auto Sales And Pvt. Ltd	4 weeks(27.12-27.01.2018)	Nishant Kumar
Internship	Internship	Kolkata Port Trust	3 weeks(3.1-24.01.2018)	Dipayan Pal
Internship	Internship	Kolkata Port Trust	3 weeks(3.1-24.01.2018)	Rajesh Mukhopadhyay
Internship	Internship	Indian Oil Corporation Of India, Barauni Oil Refinery	4 weeks(1.1-30.1.2018)	Mayank Kumar
Internship	Internship	Indian Oil Corporation Of India, Barauni Oil Refinery	4 weeks(1.1-30.1.2018)	Sanjay Kumar
Internship	Internship	Bokaro Steel Plant	4 weeks(26.12-20.1.2018)	Rajat Kumar Gupta
Internship	Internship	Indian Oil Corporation Of India, Barauni Oil Refinery	4 weeks(1.1-30.1.2018)	Avijit Kumar Yadav
Internship	Internship	Metal And Steel Factory Ishapore	3 weeks(1.1.18-25.1.2018)	Tarakeswar Goswami

Internship	Internship	Gardenrich Ship Builders Engineering Ltd.	3 weeks(26.12-20.01)	Zahid Ahmed
Internship	Internship	Indian Oil Corporation Of India, Barauni Oil Refinery	4 weeks(1.1-30.1.2018)	Shubham Kumar
Internship	Internship	Mageba Bridge Products Ltd.	4 weeks(2.1-27.01.2018)	Ritam Das
Internship	Internship	Mageba Bridge Products Ltd.	4 weeks(2.1-27.01.2018)	Rupam Das
Internship	Internship	Indian Oil Corporation Of India, Barauni Oil Refinery	2 weeks(1.1-15.1.2018)	Nandan Kumar
Internship	Internship	NTPC Barh	4 weeks(1.07-30.07.2017)	Nandan Kumar
Internship	Internship	Bokaro Steel Plant	4 weeks(26.12-20.1.2018)	Sawan Kumar Singh
Internship	Internship	MSME Tool Room Kolkata	2 weeks(17.07-29.07.2017)	Babar Ali
Internship	Internship	Kolkata Port Trust	3 weeks(3.1-24.01.2018)	Babar Ali
Internship	Internship	Bokaro Steel Plant	4 weeks(26.12-20.1.2018)	Nageswar Mahato
Internship	Internship	Bokaro Steel Plant	4 weeks(26.12-20.1.2018)	Nitish Kumar Pandey
Internship	Internship	Indian Oil Corporation Of India, Barauni Oil Refinery	4 weeks(1.1-30.1.2018)	Akram Ali
Internship	Internship	Indian Oil Corporation Of India, Barauni Oil Refinery	4 weeks(1.1-30.1.2018)	Pankaj Kumar
Internship	Internship	Indian Oil Corporation Of India, Barauni Oil Refinery	4 weeks(1.1-30.1.2018)	Navneet Kumar Pusham
Internship	Internship	Bhandari Automobiles	2 weeks(1.1-15.1.2018)	Kunatl Biswas
Internship	Internship	Kolkata Port Trust	3 weeks(3.1-24.01.2018)	Pritam Das
Internship	Internship	Kolkata Port Trust	3 weeks(3.1-24.01.2018)	Tushar Kumar Dey
Internship	Internship	Pratik Processor Pvt. Ltd	4 weeks(2.01-3.02.2018)	Subhajit Pramanik
Internship	Internship	Bharat Coking Coal Ltd. Dhanbad	4 weeks(5.1-1.2.2018)	S. Sarim Iqbal
Internship	Internship	Kolkata Port Trust	3 weeks(3.1-24.01.2018)	Gulam Asraf
Internship	Internship	Kolkata Port Trust	3 weeks(3.1-24.01.2018)	Sayan Laskar
Internship	Internship	Metal And Steel Factory Ishapore	3 weeks(2.1-25.01.2018)	Somnath Moulik
Internship	Internship	Kolkata Port Trust	3 weeks(3.1-24.01.2018)	Amit Kumar Gain
Internship	Internship	Kolkata Port Trust	3 weeks(3.1-24.01.2018)	Saheb Mondal
Internship	Internship	Mitsubishi Electric	4 weeks(December-January)	Siddhi Kumari

Internship	Internship	Mitsubishi Electric	4 weeks(December-January)	Rashi Oron
Internship	Internship	NTPC Barh	4 weeks(1.7-30.07)	Pooja Kumari
Internship	Internship	Prasar Bharati Doordarshan Kendra, Kolkata	2 weeks(16.4-20.4.2018)	Rimpa Bhakta
Internship	Internship	Prasar Bharati Doordarshan Kendra, Kolkata	2 weeks(16.4-20.4.2018)	Arijit Chanda
Internship	Internship	Netaji Subhas Chandra Bose Telecom Training Center, Kalyani	4 weeks(1.1-27.1.2018)	Shreya Das
Internship	Internship	All India Radio , Kolkata	4 weeks(22.12-18.01.18)	Sukriti Sarkar
Internship	Internship	Mitsubishi Electric	4 weeks(December-January)	Puja Mishra
Internship	Internship	All India Radio , Kolkata	4 weeks(22.12-18.01.18)	Kumar Bipul
Internship	Internship	Prasar Bharati Doordarshan Kendra, Kolkata	4 weeks(1.11-30.11)	Abhinash Prasad
Internship	Internship	ONGC Tripura Power Company Ltd.	2 weeks(1.1-15.1.2018)	Saikat Bhowmik
Internship	Internship	Eastern Coal Field India	4 weeks(8.1-7.2.2018)	Vishal Singh Mehra
Internship	Internship	All India Radio , Kolkata	4 weeks(22.12-18.01.18)	Snehakshi Singh
Internship	Internship	Prasar Bharati Doordarshan Kendra, Kolkata	1 week(30.10-3.11.2017)	Soumik Karmakar
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Pankaj Kumar Choudhury
Internship	Internship	Prasar Bharati Doordarshan Kendra, Kolkata	1 week(30.10-3.11.2017)	Pankaj Kumar Choudhury
Internship	Internship	Prasar Bharati Doordarshan Kendra, Kolkata	1 week(30.10-3.11.2017)	Shyan Kumar Chakraborty
Internship	Internship	Netaji Subhas Chandra Bose Telecom Training Center, Kalyani	2 weeks(26.12-09.01.2018)	Swagata Bandhyopadhyay
Internship	Internship	Prasar Bharati Doordarshan Kendra, Kolkata	1 week(30.10-3.11.2017)	Anand Kumar Shaw
Internship	Internship	Erricson Career Connect Program	2 weeks	Aslam Hossain Molla
Internship	Internship	Gaya Airport, Bihar	2weeks(6.7-21.7.2017)	Nshu Singh
Internship	Internship	All India Radio , Kolkata	4 weeks(22.12-18.01.18)	Sonu Kumar Jha
Internship	Internship	All India Radio , Kolkata	4 weeks(22.12-18.01.18)	Buswarup Dutta
Internship	Internship	NTPC Barh	4 weeks(1.7-30.07)	Dharmendra Kumar Choudhary
Internship	Internship	Erricson Career Connect Program	2 weeks	Rimpa Bhakat
Internship	Internship	Erricson Career Connect Program	2 weeks	Arnab Nandy

Internship	Internship	All India Radio , Kolkata	4 weeks(22.12-18.01.18)	Ajay Dey Sarkar
Internship	Internship	India'S Public Service Broadcaster	2 weeks(2.1-16.1.2018)	Mondira Dutta
Internship	Internship	Mitsubishi Electric	4 weeks(December-January)	Paromita Mitra
Internship	Internship	Prasar Bharati Doordarshan Kendra, Kolkata	1 week(30.10-3.11.2017)	Paromita Mitra
Internship	Internship	Primetals Technologies	2 weeks(January)	Debabrata Bhowmik
Internship	Internship	Primetals Technologies	2 weeks(January)	Pritam Adhikary
Internship	Internship	Netaji Subhas Chandra Bose Telecom Training Center, Kalyani	4 weeks(1.1-27.01.2018)	Santanu Maurh
Internship	Internship	Netaji Subhas Chandra Bose Telecom Training Center, Kalyani	4 weeks(1.1-27.01.2018)	Santanu Kumar Bose
Internship	Internship	Netaji Subhas Chandra Bose Telecom Training Center, Kalyani	4 weeks(1.1-27.01.2018)	Sabyasachi Joarder
Internship	Internship	Prasar Bharati Doordarshan Kendra, Kolkata	1 week(30.10-3.11.2017)	Sourav Kumar Jha
Internship	Internship	All India Radio , Kolkata	4 weeks(22.12-18.01.18)	Arpan Sah
Internship	Internship	Bharat Sanchar Nigam Ltd. Kolkata	4 weeks(July-August)	Sachin Giri
Internship	Internship	All India Radio , Kolkata	4 weeks(22.12-18.01.18)	Sumit Kumar Dwivedi
Internship	Internship	Netaji Subhas Chandra Bose Telecom Training Center, Kalyani	2 weeks(26.12-09.01)	Somashree Kundu
Internship	Internship	Netaji Subhas Chandra Bose Telecom Training Center, Kalyani	2 weeks(26.12-09.01)	Semonti Mitra
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Nilesh Kumar
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Satish Kumar Thakur
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Akash Singh
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Richa Kumari
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Vivek Ranjan
Internship	Internship	Anthroplace Consulting Pvt. Ltd.	8 weeks(December-February)	Trisha Chakraborty
Internship	Internship	Erricson Career Connect Program	2 weeks	Tuisha Chakraborty
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Akash Ghosh
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Nirupam Sengupta
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Dipak Kumar Jha

Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Tebrez Hasmi
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Jyoti Kumari
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Simon Biswas
Internship	Internship	Bharat Sanchar Kigom Ltd.	2 week(June-July)	Subham Singh
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Subham Singh
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Priya Kumari
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Kisalay Kumar
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Jay Prakash
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Arindom Ghosh
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Manisha Kumari
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Monimala Mondal
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Kajal Kumari
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Niladri Shekher Pal
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Arnab Banerjee
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Mrinmoy Bhowmik
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Manisha Singh
Internship	Internship	Web Tek Lab Pvt. Ltd.	4 weeks (June-July)	Nilotpal Nandy
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Riya Gorai
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Swatilekha Nag
Internship	Internship	Erricson Career Connect Program	2 weeks	Swatilekha Nag
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Pradip Awasthi
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Matiur Rahman
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Gyan Ranjan Prusty
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Debarishi Saha
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Hindol Bag

Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Mouli Das
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Gargi Saha
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Amritangshu Nath Mazumder
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Shriti Kulshrestha
Internship	Internship	Web Tek Lab Pvt. Ltd.	4 weeks (June-July)	Shriti Kulshrestha
Internship	Internship	Web Tek Lab Pvt. Ltd.	4 weeks (June-July)	Arunaksha Mondal
Internship	Internship	Aspirevision Tech Education	2 weeks(June-July)	Arunaksha Mondal
Internship	Internship	Mechanical(C&W Department), Eastern Railway	4 Weeks(July-August)	Arpan Kumar Visen
Internship	Internship	Premium Transmission Limited	4 Weeks(June-July)	Abdus Salam Ansari
Internship	Internship	CESC Limited	2 Weeks(July)	Niloy Paul
Internship	Internship	Div. Mechanical Engineer(Projects), Eastern Railway	4 Weeks(July-August)	Arpan Kumar Visen
Internship	Internship	NF Railway	2 Weeks(July)	Arnab Sarkar
Internship	Internship	Bokaro Steel Plant	2 Weeks(July-August)	Vishnu Kumar Mahato
Internship	Internship	Bharat Coking Coal Limited	4 Weeks(July)	Manish Kumar
Internship	Internship	Kesoram Cement	4 Weeks(July)	Gaurav Kumar
Internship	Internship	CTTC, Kolkata	2 Weeks(February)	Sourav Roy
Internship	Internship	Bokaro Steel Plant	2 Weeks(July-August)	Ravi Kumar
Internship	Internship	MSME, Govt. Of India	4 Days(January)	Subhrajeet Roy
Internship	Internship	Office of Assistant Engineer, PwD, Krishnagar	2 Weeks(July)	Soumak Das
Internship	Internship	WBSETCL	3 Weeks(December-January)	Aman Saha
Internship	Internship	CESC Limited	2 Weeks(July)	Poulami Mukherjee
Internship	Internship	WBSETCL	3 Weeks(July)	Swarnadeep Kundu
Internship	Internship	WBSETCL	3 Weeks(July)	Subhamoy Das
Internship	Internship	DVC, Raghunathpur Thermal Power Plant	3 Weeks(July-August)	Abhijit Moitra
Internship	Internship	Kolkata Port Trust	3 weeks(03.01-24.01)	Saheb Mondal

Internship	Internship	Indian Oil Corporation Of India, Barauni Oil Refinery	2 weeks(1.01-15.01)	Jitubandhan Kumar Gond
Internship	Internship	Web Tek Lab Pvt. Ltd.	4 weeks(June-July)	Renesa Ghosh
Internship	Internship	Web Tek Lab Pvt. Ltd.	4 weeks(June-July)	Sumanta Sen
Internship	Internship	Moscow Institute Of Physics & Technology, Russia	16weeks(23.06-18.08)	Sudipto Ghosh
Internship	Internship	Moscow Institute Of Physics & Technology, Russia	16weeks(23.06-18.08)	Kakali Das
Internship	Internship	Moscow Institute Of Physics & Technology, Russia	16weeks(23.06-18.08)	Ankan Banerjee
Internship	Internship	Moscow Institute Of Physics & Technology, Russia	16weeks(23.06-18.08)	Subhajit Bhakat
Internship	Internship	Moscow Institute Of Physics & Technology, Russia	16weeks(23.06-18.08)	Amit Mukherjee
Internship	Internship	Moscow Institute Of Physics & Technology, Russia	16weeks(23.06-18.08)	Amit Yadav
Internship	Internship	Moscow Institute Of Physics & Technology, Russia	16weeks(23.06-18.08)	Patrati Bhattacharyya
Internship	Internship	Moscow Institute Of Physics & Technology, Russia	16weeks(23.06-18.08)	Sudip Chakraborty
Trainign and Intership	Internship	Iit Bombay, Main Gate Rd, Iit Area, Powai, Mumbai, Maharashtra 400076 Phone: 022 2572 2545	3 years	Jis College Of Engineering And Iit Bombay
Training for Job Ready	Training for Job Ready	Target Education - Mr. Tapas Mukherjee - 8697125826	3 days	Ekta Singh, Kakali Das, Debjani Ghosh, Subhajit Ghosh
Training for Job Ready	Training for Job Ready	Cubix - Mr. Indranath Guha - 8080896630	2 days	Ekta Singh, Kakali Das, Debjani Ghosh, Subhajit Ghosh
Training for Job Ready	Training for Job Ready	Constellation - Mr. Ranjan Majumder - 9036159210	1 day	Ekta Singh, Kakali Das, Debjani Ghosh, Subhajit Ghosh
Training for Job Ready	Training for Job Ready	Target Education - Mr. Tapas Mukherjee - 8697125826	3 days	Ekta Singh, Kakali Das, Debjani Ghosh, Subhajit Ghosh
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 and Activities	Number of students/teachers participated under MoUs	
United Breweries Limited	09.06.2018	IIPC	235	
Rutgers University	21.02.2018	Collaborartive Reserach	6	

KEISIE International University	21.02.2018	Collaborative Research	3
St. Petersburg State Agrarian University	16.11.2017	Collaborative Research	7
ITMO University	12.09.2017	Collaborative Research	4
MEF University	12.09.2017	Flipped Learning strategies	3
Asian Institute of Technology	25.11.2017	Student Internship	225
LLC Microbor Composite	07.11.2017	Collaborative Research	5

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			
Rs. 27800000/-			Rs. 25249213/-			
4.1.2 Details of augmentation in infrastructure facilities during the year						
Facilities			Existing		Newly added	
Campus area			Yes		Yes	
Class rooms			82		0	
Laboratories			66		06	
Seminar Halls			3		0	
Classrooms with LCD facilities			7		7	
Classrooms with Wi-Fi/ LAN			12		24	
Seminar halls with ICT facilities			3		0	
Video Centre			0		1	
No. of important equipments purchased (≥ 1-0 lakh) during the current year.					14	
Value of the equipment purchased during the year (Rs. in Lakhs)					Rs. 9889863/-	
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 partially)		Version		Year of automation
Library Management Software by Hash Technologies Pvt. Ltd.		Fully automated		1.6		2004
4.2.1 Library Services:						
	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	3310	84458	32	575	3342	85033
Reference Books	2770	3584	78	112	2848	3696
e-Books	640	640	-	-	640	640
Journals	121	121	-	-	121	121
e-Journals	IEEE-208	-	ELSEVIER - 275	-	ELSEVIER-275	
Digital Database	1700	1700	612	2312	2312	
CD & Video	425	2900	5	430	20	2920
Library automation	Fully automated					
Weeding (Hard & Soft)			40	120		
Others (specify)	Computer with internet facility.					
4.2.2 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						

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b) International		MIPT, Russia		10		500000.00	
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	
Soft skill development		12/09/2017, 12/03/2018		440		Target Education Services	
Remedial coaching		14/11/2017, 17/05/2018		235		In House	
Language lab		Throughout the semester		900		In House	
Bridge courses		01/08/2017		450		In House	
Yoga, Meditation		07/08/2018		450		Kalyani Yoga School	
Mentoring		Throughout the semester		All students		In House	
5.1.3 Students benefited by guidance for competitive examinations and career counseling offered by the institution during the year							
Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination		Number of benefited students by Career Counseling activities		Number of students who have passed in the competitive exam	Number of students placed
2017-18	GATE Coaching	110				8	
2017-18	GMAT &CAT Coaching	209				9	
2017-18	IES, UPSC, WEST BENGAL CIVIL SERVICE,RAILWAYS	205					
2017-18	GRE Coaching	72		1330			441
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			No. of grievances redressed			Average number of days for grievance redressal	
One on dated 08.01.2018			One (Grievance received from PayelBhowmick & Rajesh Kumar, 3rd year CE against Abhishek Kumar, 3rd yearCE)			Seven (15.01.2018- Report Submitted)	
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	Number of Students Placed
Byjus	84	4	7
Capgemini	165	31	19
Amazon	121	32	12
Wipro Technologies	34	7	23
Paapri Business Technology	42	7	0
Pinnacle Infotech Solutions	69	30	4
Ridhima	46	15	3
Genpact	81	31	3
Ayant Software	39	8	1
JR Technologies	35	9	2
Go-Speedy-Go	62	15	0
Artech Infosystem	48	20	0
Jonshon Controls	34	3	0
IBS Software	43	11	4
CSM Technologies	27	8	0
Asahi India Glass Ltd	16	5	0
Net2Source	78	21	0
Rivigo	15	3	0
Zensar	21	3	2
Simplex Infrastructure	45	8	2
Netpro Systems	33	5	1
Bhagirathi Neotia	30	13	0
Manikaran Power Ltd	9	1	3
R1RCM	16	4	0
Vyom Labs	9	1	0
Fidelies Group	37	14	0
Antedea	32	10	0

ERP2 Enterprise	24	4	0
Mind Hour	22	4	1
CD Tech Innovations	16	1	0
Dynamicfinar Info Solutions	18	7	0
Gruppent Solutions	23	10	0
Harricons Engineering	9	1	1
Rajsriya Automotive	23	10	0
JBS	41	20	0
Passionate Futurestics	16	9	0
Whitelion Technologies	15	5	0
VAP Technology	43	25	0
Harricons Engineering	8	2	0
Vastu Vihar	37	17	2
Vijay Electricals	7	2	0
GS Software	6	2	0

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
2016 - 2017	3	B. Tech	CSE and ECE	KGEC	CSE and ECE
	4	B. Tech	ME, BME and CE	JU	ME, BME and CE

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	No. of Students selected/qualifying	
NET		
SET		

SLET		
GATE	05	
GMAT		
CAT		
GRE	01	
TOFEL		
Civil Services		
State Government Services		
Any Other	02	

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

Activity	Level & Participants
Annual Athletic Meet	632 (Boys and Girls)
Inter Departmental Chess Competition	58 (Boys and Girls)
Inter Departmental Carom Competition	82 (Boys and Girls)
Inter Departmental Table Tennis Competition	38 (Boys and Girls)
Inter Departmental Badminton Competition	61 (Boys and Girls)
Inter Departmental Billiard Competition	22 (Boys and Girls)
Inter Departmental Cricket Competition	10 Teams (14 Member in each team)
Inter Departmental Football Competition	10 Teams (15 Member in each team)
Inter Departmental Volleyball Competition	10 Teams (10 Member in each team)
Inter Departmental Debate Competition	20
Inter Departmental Drama Competition	8 Teams
JISCE Idol (Inter Departmental Music Competition)	24
Inter Departmental Writing Competition	162
Inter Departmental Poster Competition	64
Inter Departmental Business plan Competition	8 Teams
Fresher's Welcome	General Program
Annual Fest	General Program
Technical Fest	General Program for internal College students, External Colleges and also for schools
Inter Departmental Innovative Model Competition	16 Groups (54 Participants)
Blood Donation Camp	58
Tree Plantation Program	General Program
Social awareness program	NSS Club
Run for Unity	150 Participants
World Environment Day Celebration	General Program
Teachers Day Celebration	General Program
World Yoga day Celebration	General Program
Engineering day Celebration	General Program
Coding Competition	32 (Boys and Girls)
Gaming Competition	36 (Boys and Girls)

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	Team / Individual	inter-university / state / National/ International	Name of the event	Name of the student

			al		
2017-2018	Winner	Team	Inter-University	Cricket Premier League 2017	JISCE Cricket Team
2017-2018	Runner Up	Team	Inter-University	KCEM Challengers Cricket Tournament 2018	JISCE Cricket Team
2017-2018	Runner Up	Individual	Inter-University	Inter College Zone-3 Teble Tennis Tournament 2017	Sagir Hussain
2017-2018	Winner	Team	Inter-University	BBIT CHAMPION'S TROPHY 2018	JISCE Cricket Team
2017-2018	Runner Up	Team	Inter-University	5TH SARDAR JODH SINGH CHALLENGERS TROPHY 2018	JISCE Cricket Team
2017-2018	1 st	Individual	Inter-University	IDEAL INSTITUTE OF ENGINEERING Inter College Sports Meet 2018: Long Jump	Arnab Sarkar
2017-2018	3 rd	Individual	Inter-University	IDEAL INSTITUTE OF ENGINEERING Inter College Sports Meet 2018: Run 1600M	Sagir Hussain
2017-2018	Runner Up	Individual	Inter-University	Inter College Zone-3 Football Tournament 2018	JISCE Football Team
2017-2018	Runner Up	Individual	Inter-University	MAKAUT Inter College Zone-3 Chess Chamoinship 2017	Ekta Singh
2017-2018	2 nd	Individual	International	GIS Map making Competition: Education camp & Study Tour 2018 AIT, Thailand	Suchismita Sadhukhan
2017-2018	1 st	Individual	International	GPS Pack Rat Game: Education camp & Study Tour 2018 AIT, Thailand	Akash Prasad Gupta
2017-2018	1 st	Individual	Inter-University	Aamar Durga Puja Photography Contest 2018	Rishav Sen
2017-2018	Runner Up	Team	Inter-University	STCET: Inter College Football Tournament 2018	JISCE Football Team
2017-2018	Runner Up	Team	Inter-University	STCET: Inter College Cricket Tournament 2018	JISCE Cricket Team

2017-2018	Runner Up	Team	Inter-University	KCEM Challengers Football Tournament 2018	JISCE Football Team
2017-2018	1 st	Individual	International	Solo Vocal Competition: Education camp & Study Tour 2018 AIT, Thailand	Suchismita Sadhukhan
2017-2018	1 st	Individual	International	Dance Competition: Education camp & Study Tour 2018 AIT, Thailand	Koumudi Bhattacharjee
2017-2018	1 st	Individual	National	POWER LIFTING INDIA	Avishek Gupta
2017-2018	2 nd	Individual	Inter-University	NITMAS Impulse 18: Solo Singer Contest	Pearl Dey
2017-2018	2 nd	Individual	Inter-University	NITMAS Impulse 18: Kaththak Dance Contest	Shreya Sona Lenka
2017-2018	2 nd	Individual	Inter-University	NITMAS Impulse 18: Mouth Organ Contest	Raju Kumar Sharma
2017-2018	1 st	Individual	Inter-University	IDEAL Institute of Engineering :Inter College Cultural Meet 2018	Jeeta Makhal
2017-2018	1 st	Individual	Inter-University	IDEAL Institute of Engineering :Inter College Cultural Meet 2018	Shreya Sona Lenka
2017-2018	3 rd	Individual	Inter-University	IDEAL Institute of Engineering :Inter College Cultural Meet 2018	Amitabha Routh
2017-2018	Cultural Event	Individual	International	Moscow Institute of Physics and Technology, Russia	Sudip Chakraborty
2017-2018	Cultural Event	Individual	International	Moscow Institute of Physics and Technology, Russia	Amit Yadav
2017-2018	Cultural Event	Individual	International	Moscow Institute of Physics and Technology, Russia	Amit Mukherjee
2017-2018	Cultural Event	Individual	International	Moscow Institute of Physics and Technology, Russia	Ankan Banerjee
2017-2018	Cultural Event	Individual	International	Moscow Institute of Physics and Technology, Russia	Patrali Bhattacharya
2017-2018	1st	Individual	Inter-University	JISTech2k18:Photography Competition	Sushmi Saha
2017-2018	2nd	Individual	Inter-University	JISTech2k18: Poetry Competition	Tiyasha Giri

2017-2018	3rd	Individual	Inter-University	JISTech2k18:Photography Competition	Abhijit Ghosh
2017-2018	1st	Individual	Inter-University	JISTech2k18:TechTalk Contest	Rahul Kumar Singh
2017-2018	1st	Individual	Inter-University	JISTech2k18: Creative Art Competition	Avinash Kumar Karn
2017-2018	2nd	Individual	Inter-University	JISTech2k18:Wall Magazine Competition	Rahul Nath
2017-2018	1st	Individual	Inter-University	JISTech2k18:Wall Magazine Competition	Nabankur Mondal
2017-2018	2nd	Individual	Inter-University	JISTech2k18: Hand Craft Contest	Partha Sarathi Chakraborty
2017-2018	2nd	Individual	Inter-University	JISTech2k18: Sand Art Competition	Soumajit Dhara
2017-2018	1st	Individual	Inter-University	JISTech2k18:Video Making Competition	Sushmi Saha
2017-2018	2nd	Individual	Inter-University	JISTech2k18: B Plan	Tiyasha Giri
2017-2018	2nd	Individual	Inter-University	JISTech2k18: Debate Competition	Samprita Seal
2017-2018	2nd	Individual	Inter-University	JISTech2k18: Wall Magazine Competition	Shambhavi Raj
2017-2018	3rd	Individual	Inter-University	JISTech2k18: Poetry Competition	Puja Singha Roy
2017-2018	2nd	Individual	Inter-University	JISTech2k18: Gamezone	Shilpi Keshari
2017-2018	1st	Individual	Inter-University	JISTech2k18:Video Making Competition	Megha Baitha
2017-2018	2nd	Individual	Inter-University	JISTech2k18: Sand Art Competition	Shambhavi Raj
2017-2018	1 st	Individual	State	P.C. Chandra Goldlites Diva 2017	Ishita Saha
2017-2018	2 nd	Individual	State	P.C. Chandra Goldlites Diva 2017	Adrija Das
2017-2018	3 rd	Individual	State	P.C. Chandra Goldlites Diva 2017	Satarupa Das

StudentsActivities

No. of students participated in Sports, Games and otherevents

(Cricket, TechSymposium, other TechFest, AICTE Hackathon, NPTEL)

State / Universitylevel National level International level

No. of students participated in cultural events

(College events, Book Fair)

State / Universitylevel National level International level

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

Sports :	State / University level	12	National level	1	International level	-
Sports :	State / University level	27	National level	-	International level	9
5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution						
Student Councils are an increasingly common feature in colleges and have worked to the benefit of many colleges. Students have a valuable contribution to make to the effectiveness of their college and their involvement in the operation of the college is itself a valuable part of the education process for the students. A Student Council provides an opportunity for students to engage in a structured partnership with teachers, parents and college managers in the operation of their college. Research indicates that Student Councils can improve academic standards and reduce dropout rates in colleges. Student Councils can create a sense of ownership of the college and its activities among the student population. The establishment of a Student Council gives students an opportunity to acquire the sort of communication, planning and organizational skills which will be of benefit to them in their future lives. It enables students to take responsibility for projects, and to demonstrate that they can manage and bring such projects to successful conclusion. Moreover, the contribution made by a Student Council to the development of college policy in a number of areas can have significant benefits for students and the college. College policies are far more likely to be successful where they are clearly understood and accepted by all partners within the college community. The Education Act recognizes that students of a college will take the lead role in the establishment and operation of a Student Council, although the Act also provides an important role for the Board of Management in supporting the establishment and ongoing development of the Student Council. At the end of the day, a Student Council will thrive only if students themselves are committed to the concept and to making it work.						

The main role of a Student Council is “to promote the interests of the school and the involvement of students in the affairs of the school, in co-operation with the board, parents and teachers.”

Some general objectives could include:

- To enhance communication between students, management, staff and parents
- To promote an environment conducive to educational and personal development
- To promote friendship and respect among pupils
- To support the management and staff in the development of the school
- To represent the views of the students on matters of general concern to them

Four distinct domains of Student Council are: A. Academic B. Administrative C. Extra-Curricular D. Sports. The Student Council consists of three student representatives. Under the council specific clubs are being constituted. Each club has an individual working committee of students including President, Secretary and Joint Secretary.

Presence of an Active Student Council & representation of students on Academic & Administrative bodies/committees of the institution

JIS College of Engineering has a Student Council to nurture students' leadership quality and administrative nature to stimulate their zeal to create brilliant scholars and exceptional personalities. The institutional toppers are appointed as the executive members of the Student Council.

Four distinct domains of Student Council are A. Academic B. Administrative and C. Extra Curricular D. Sports.

A. Academic Domain:

Student members in IQAC propel the quality policies formulated and adapted by the institution among the student fraternity and express views while formulation of quality policy.

Class Review Committee constituted by Faculty members as mentor and student as representative to assist institutions in the process of academic plan implementation and progress of every course.

The students' council consists of three student representatives. Under the council specific clubs are being constituted. Each club has an individual working committee of students including President, Secretary and Joint Secretary. In Science Club the students transmit the recent developments in Science and Technology over the world. Computer Society Club provides potential resources for assisting learners and by their peers share recent breakthroughs. Engineering & Modeling Club guides outstanding students in their creative engineering model design.

Students in the Library Committee provide their opinion in the procurement of textbooks, journals and other learning materials.

NPTEL Local Chapter e-Learning Centre with active students in various designations from each department drives the activities under the flagship of SWAYAM NPTEL, INTERNSHALA which attract other students who are unaware of the platform.

The Student Branch of Computer Society of India actively organizes various programs to reach higher cognitive levels and to enlighten and inspire their peers involving each departmental student.

The Student Branch of IEI leads, organizes programs to bring benefit to the students through their batch mates and increase their confidence and provide a nice experience.

IEEE Student Branch vibrantly organizes various technical events.

B. Administrative

Students are active at the Anti-ragging Committee, Mentoring for Ragging Prevention & Anti-ragging Squad to prohibit ragging in JISCE as well as in Girls' and Boys' Hostel.

In Hostel Management Committee, hostellers are involved in every aspect related to smooth run of hostels through various internal working committees.

In Hostel & Canteen Management Committee, hostellers are involved in every aspect related to smooth run of hostels, canteens through various internal working committees.

Women Cell, JISCE aims to enlighten the girl students and employees about their legal right and to strive towards the empowerment of the women. Girl students are important stake and committee members of this

Women Cell.
C. Extra Curricular Community Connect Club with active involvement of students across streams serves the society whenever needed. Photography and Trekking Club where students capture the unseen and explore the unknown. In the Environmental& Educational Club students make college campus green and pollution free. Art and Literary Society and Music Club foster and nurture the creative spirit of the students. D. Sports Council is formed by the student members along with faculty mentors in coordination with the Student Sports Convener & Secretary and performs important sports activities.
5.4 Alumni Engagement
5.4.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details:
Yes. The Alumni Association was registered under Registration No. S/2L1 707 OF 2012 – 2013. The Alumni Association of JIS College of Engineering organizes regular basis "ALUMNI MEET "- a program to facilitate, consolidate and coordinate Alumni Activities at JIS College of Engineering. The planned objective was to interact with the alumni, planning different passed out batches, database updating of the alumniassociation, Taking Alumni Feedback etc. was conducted successfully
5.4.2 No. of registered Alumni:
5880
5.4.3 Alumni contribution during the year (in Rupees) :
3,70,000.00
5.4.4 Meetings/activities organized by Alumni Association :
3
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
1. FinancialManagement
2. Procurement
6.1.2 Does the institution have a Management Information System (MIS)?
Yes/No/Partial:
Yes.
6.2 Strategy Development and Deployment
6.2.1 Quality improvement strategies adopted by the institution for each of the following:
- Curriculum Development- Project based Learning from 2018 - Teaching and Learning- Execution of FlippedLearning. - Examination and Evaluation- Implementation of OnlineEvaluation - Research and Development- Application to be submitted in various fundingagencies - Library, ICT and Physical Infrastructure / Instrumentation-Effective uses of Digital Library,Spoken Tutorial from IIT, Bombay, QEEE Programme, NPTEL - Human Resource Management- More recruitment of DoctoralCandidates

Industry Interaction / Collaboration – Increase of Interaction and Collaboration with the Industries to facilitate the students for industry readiness.
Admission of Students – Maintaining admission of the quality students.
6.2.2 : Implementation of e-governance in areas of operations:
Planning and Development - Student Attendance, Online Timetable
Administration - Staff Attendance , Maintaining of HR Module
Finance and Accounts - Fully Automated through ERP System
Student Admission and Support - Fully Automated through ERP System
Examination –Online Class Test & Digital Pedagogy

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 fees provided	Amount of support
2017	Mr. Sudipta Sahana	-	CSI Membership	Rs. 1180.00
2017	Dr. Dharmpal Singh	-	CSI Membership	Rs. 1180.00
2017	Mr. Apurba Paul	-	CSI Membership	Rs. 1180.00
2017	Dr. Biswarup Niogy	Training Programme MIPT Russia	-	Rs. 110000.00
2018	Dr. Malay R Dave	Conducted Workshop at AIT Bangkok	-	Rs. 25000.00
2018	Mr. Sudipta Sahana	Training Programme at AIT Bangkok	-	Rs. 35000.00
2018	Mr. Debashis Sanki and Mr. Sudipta Sahana	UBA inauguration workshop	-	Rs. 22000.00

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	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2017	Awareness program on Entrepreneurship Development under Pradhan Mantri Yuva Yojna, Govt. Of India		23.11.2017	30	5
2017	Domain Specific Training		21.06.2017 to 22.07.2017	16	
2017	One Day Lecture on Designing Patient Specific Implants		18.9.2017	15	2

2017		E-Governance and Young India	28.07.2017		40
2017		Workshop on Digital Marketing	11.12.2017 – 15.12.2017		15
2018	Latest Technology of Renewable Energy- Green Buildings		24.01.2018	45	14
2018	Workshop on Flip Learning		02.01.2018	160	
2018	Mentorship Awareness		03.01.2018	160	
2018		Modern Office Practices	28.04.2018		40

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

Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
Orientation Programme	2	Four Weeks
Refresher Course	3	Three Weeks
Faculty Development Programmes	160	One Day
Short Term Course	21	One Week

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

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime
13	13	2	2

6.3.5 Welfare schemes for

Teaching	02
Non teaching	02
Students	05

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Yes. Institute organizes auditing quarterly basis internally and annually external basis by audit firm.

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/ Grants received in Rs.	Purpose

6.4.2 Total corpus fund generated: Rs. 7302300.00

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	Expert from IISc, Bangalore.	Yes	Academic Audit Committee, JIS Group
Administrative			Yes	JIS Group

6.5.2 Activities and support from the Parent – Teacher Association (at least three)				
- Regular feedback for Curriculum revision, Industryreadiness. - IQAC plan to incorporate more views from the parent in terms of their wards' education. - Appraisal / indirect assessment from the Guardian are proposed byIQAC.				
6.5.3 Development programmes for support staff				
- Sr. Admin staffs are sent in different state for skillup-gradation. - Technical staffs are provided with SDT byNASSCOM. - SDP by BritishCouncil. - Administrative and technical staffs were provided on digital marketing and modern officemanagement.				
6.5.4 Post Accreditation initiative(s) (mention at least three)				
6.5.5 a. Submission of Data forAISHEportal : (Yes /No) – Yes. Submitted on06.03.2018 b. ParticipationinNIRF : (Yes /No) -Yes c. ISOCertification : (Yes /No) – UnderProcess. d. NBA or any otherqualityaudit : (Yes /No) – NBA Accredited on 2017 in B.Tech in ECE, EE				
6.5.6 Number of Quality Initiatives undertaken during the year				
Year	Name of quality initiative by IQAC	Date of conducting activity	Duration	Number of participants
2017	Quality Assurance on Digital Pedagogy	27.07.2017	One Day	160
2017	IPR Awareness Programme	25.08.2017	One Day	220
2018	Monitoring and assessment of Flipped Learning methodology and Mentorship Programme	02.01.2018	One Day	164
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	Participants	
			Female	Male
Gender Equality		08.03.2018	85	38
7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: Percentage of power requirement of the College met by the renewable energy sources: 5				
The 5 KWp Roof top SPV Power Plant is being set up in the college. Necessary instruments for the execution of the project have been installed. The various data of this SPV power plant is recorded and an analysis is onprocess. The inverter used is an isolated solar inverter which synchronizes the power from SPV plant with the existing grid. This inverter goes into an isolated state when the existing grid supply is cut off. The estimated energy that can be generated from this plant is calculated using the technical specifications of the modules, inverter and other equipments used in the project. A simulation model has been made using PVSYST, a SPV simulation software to get a lossanalysis.				

Objective of this Initiative : i) To provide the power for the PEAK load by usual grid compensation withSPV. ii) Observation of Bus barssynchronization. iii) Estimation of annualize life cycle cost of this project for 20years. iv) Estimation of carbon credit from theproject. v) Estimation for modernization of West Bengal power plant with implementing SPV system to provide peak load demand.						
7.1.3 Differently abled (Divyangjan) friendliness						
Items Facilities				Yes/No		No. of Beneficiaries
Physical facilities				Yes		4
Provision for lift				Yes		All Differently-abled students.
Ramp/ Rails				Yes		All Differently-abled students.
Braille Software/facilities				No		-
Rest Rooms				Yes		All Differently-abled students.
Scribes for examination				Yes		As Needed
Special skill development for differently abled students				Yes		All Differently-abled students
7.1.4 Inclusion and Situatedness						
Enlist most important initiatives taken to address locational advantages and disadvantages during the year						
Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2017-18	1	1	17.07.2017	Awareness about the potentiality of the micro and small scale businessin thelocality	Development of Local Entrepreneur.	Student: 50 Staff: 7 Entrepreneur: 22 Govt. Official: 2
2017-18	1	1	03.07.2017	Implementat ion of Bus Service		Staff: 4
7.1.5 Human Values and Professional Ethics						
Code of conduct (handbooks) for various stakeholders						
Title			Date of Publication		Follow up	
Students Hand Book			01.08.2017		Regular Basis	
Service Book			01.07.2012		-	
7.1.6 Activities conducted for promotion of universal Values and Ethics						
Activity			Duration		Number of participants	
Swachh Bharat Abhiyan			2 Days		280	

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

On-Grid Solar Power Plant: The 5 KW_p Roof top SPV Power Plant is being set up in the college. Necessary instruments for the execution of the project have been installed. The various data of this SPV power plant is recorded and an analysis is on process. The inverter used is an isolated solar inverter which synchronizes the power from SPV plant with the existing grid. This inverter goes into an isolated state when the existing grid supply is cut off. The estimated energy that can be generated from this plant is calculated using the technical specifications of the modules, inverter and other equipments used in the project. A simulation model has been made using PVSYST, a SPV simulation software to get a lossanalysis.

Solar Tree & Solar Streetlights: Tree proves to be most beneficial source of energy. The solar tree blends art and solar energy technology in a sculptural expression. Solar trees are both artistic and functional clean energy machines. The term "solar tree" has been used to describe a variety of structures incorporating solar energy technology on a single pillar (like a tree trunk). Solar Tree implementation as alternate source of energy in urban cities. The installation of large solar collectors requires a very big space which is the main problem associated with tapping solar energy. This problem can be avoided by installing a Solar Tree requiring less space instead of a no of solar panels. To satisfy pressing environmental and social demands for urban lighting solar tree opens new prospects.

Solid Waste Management: All the waste from the JIS College campus is collected into waste bins marked as biodegradable and non-biodegradable. Then all those wastes are collected into two vats separately by the cleaners. The waste then removed at a regular interval by Kalyani Municipality. Biodegradable materials such as fruit peels and tea and coffee grains are converted into manure in compost pits. Non-biodegradable materials such as paper and plastic waste are segregated and resold by the college. Our environment and education club transfer the message “Reduce, reuse, and recycle” successfully especially at each semester’s beginning and end with active participation of students organizing special events, and involving local charitable organizations.

Biogas Generation: This is floating type biogas generator consist of two PVC water buckets of 1000lt and 500lt capacity respectively (one bigger than the other), with the top of each bucket is cut open so that the smaller one can fit into the bigger bucket and move like a “telescope“. The bigger bucket (ordrum) serves as a digester, and the smaller, placed upside down in the bigger one serves as the gas holder. The inlet flexible pipe, a bit longer than the height of the tank, is fitted at the bottom side of the bigger tank. The effluent outlet is fitted to the upper part of the bigger tank and determines the maximum level of matter in the tank. The gas outlet is fitted to the smaller inner tank and directed toward a gasstove.

Ecohandy Van & Solar E-rickshaw: The route of the proposed work commences with the planning phase involving feasibility study and initial research, followed by literature review and requirement analysis and gathering in the subsequent organizing phase.

Social equity by means of accessible, affordable and secure transportation choices for handicapped individual is a nucleus facet of endorsing sustainable transport services. A handicapped individual does not have to paddle the vehicle to traverse a protracted distance. Instead the ride would be an effortless and comfortable one, to say the least. Comfort echelon is optimum as there is a roof of the vehicle which would shield the individual from sunlight, rain and other natural predicament at bay.

7.2 Best Practices

Describe at least two institutional best practices

- Modern innovative teaching learning method (Flipped Learning and Blended Learning): The Institution made a paradigm shift in teaching – learning process by introducing “Flipped Learning”. JISCE is the pioneer institution in India to initiate full scale Flip Learning in it’s Engineering education.

<http://www.jiscollege.ac.in/pdf/best-practices.pdf>

- Implementation of Online Learning Management System(LMS): The Institute has successfully implemented the online platform for creation of routine, attendance monitoring and repository of digital contents and questions.

<https://jis.creatrixcampus.com/>

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust:

- Modern innovative teaching learning method (Flipped Learning and Blended Learning): The Institution made a paradigm shift in teaching – learning process by introducing “Flipped Learning”. JISCE is the pioneer institution in India to initiate full scale Flip Learning in it’s Engineering education. It is endorsed by World Bank Group.
- Associated and signed agreement with 16 reputed Universities/Institutes across the globe for academic excellence.
- Launched JIS Indo-Russian Centre of Excellence at JISCE campus.
- Having 14 Nos. Fully equipped Flipped Classrooms.
- Only Engineering Institution in Eastern Region having Digital Studio.

Provide the weblink: <http://www.jiscollege.ac.in/pdf/new-methodology.pdf>

8. Future Plans of action for next academic year

1. Curriculum restructuring
2. Extending the flip learning infrastructure
3. Optimum utilization of digital studio
4. Academic Audits for various departments
5. Strengthen the students’ feedback handling procedure
6. Examination Reforms
7. Administration Reforms
8. Enhance research activity and SCI journal publications
9. Application for Patent Publication in Thomson Reuters
10. To promote collaborative research through MOU’S.
11. Enhance consultancy services
12. Applied for being PhD guide to the affiliating University
13. Creation of incubation centre(s)
14. Apply for NBA accreditation for Mechanical Engineering
15. Restriction on plastic usage inside the campus
16. Clean & Green Campus

Name: Dr. Papun Biswas

Name: Dr. Malay R Dave

Director, IQAC

Chairperson, IQAC
