

ANNUAL REPORT 2018-19

Vision

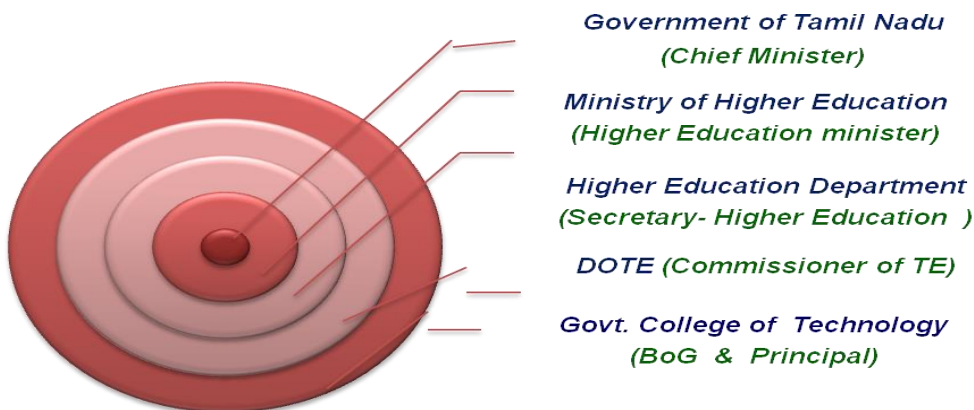
To emerge as a Centre of Excellence and eminence by imparting futuristic technical education in keeping with global standards, making our students technologically competent and ethically strong so that they can readily contribute to the rapid advancement of society and mankind.

Mission

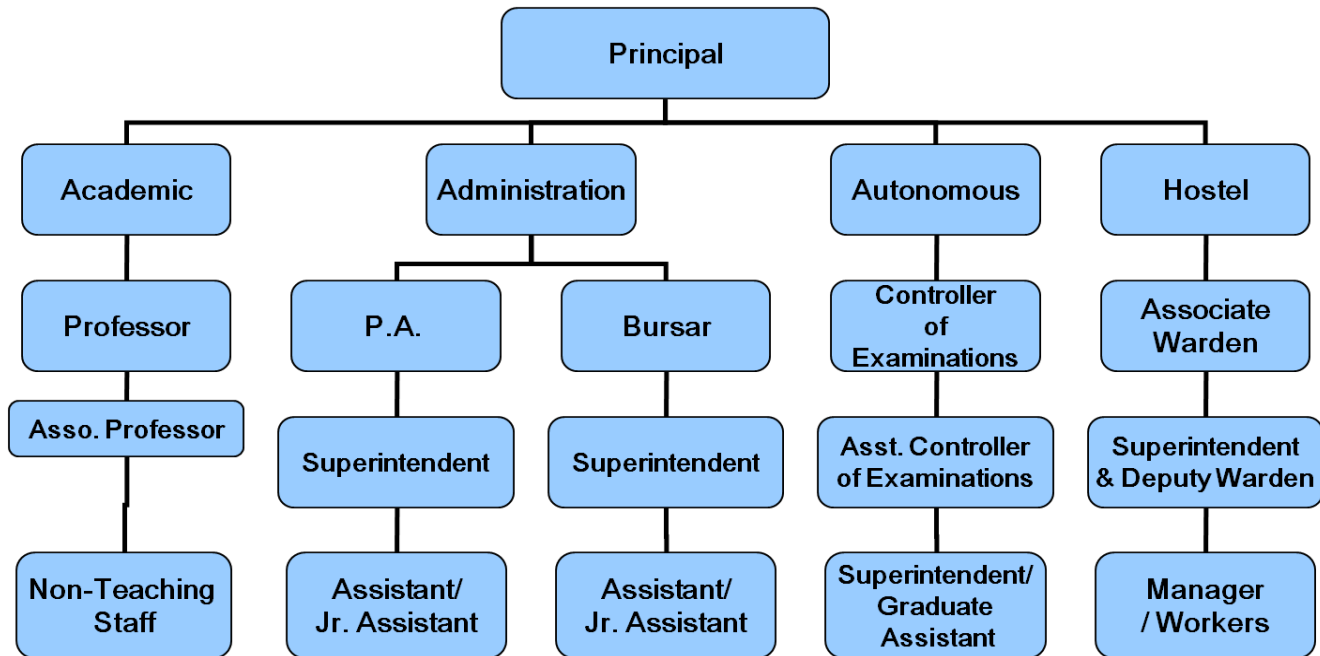
1. To achieve Academic excellence through innovative teaching and learning practices
2. To enhance employability and entrepreneurship
3. To improve the research competence to address societal needs
4. To inculcate a culture that supports and reinforces ethical and professional behaviors' for a harmonious and prosperous society

The Institution affiliated to Anna University, Chennai offers 9 Full Time UG programmes, 4 Part Time UG programmes and 11 PG programmes. The Institution has been exercising academic autonomy since 1987. All the Departments are recognized as center's for research by Anna University. 7 UG Programmes and 3 PG Programmes are accredited by the National Board of Accreditation. The College has been ranked 90 in Engineering Category under National Institutional Ranking Framework (NIRF) by MHRD, Government of India in the India Rankings 2019.

Governance Structure



Organization Structure



Academic Calendar:

The academic calendar followed by the institution is enclosed in **ANNEXURE I**.

The academic library, residential, hospital infrastructure facilities in **ANNEXURE II**.

Student Strength

The total strength of fulltime undergraduate students is about 2870 in which 237 are first graduates. The total strength of part time students is about 108 and the strength of post graduate students is 184. The total scholarship of about Rs. 300 lakhs has been granted to the students which includes the state government scholarships, TEQIP/Gate stipend and GCT Alumni Scholarship.

Programmes offered:

UG Programme	Sanctioned Intake
Civil Engineering	120
Mechanical Engineering	120
Electronics and Communication Engineering	60

Electrical and Electronics Engineering	60
Production Engineering	60
Electronics and Instrumentation Engineering	60
Computer Science and Engineering	60
Information Technology	60
Industrial Bio-Technology	100

PG Programme	Sanctioned Intake
Structural Engineering	18
Engineering Design	18
Applied Electronics	18
Environmental Engineering	18
Computer Science and Engineering	18
Geotechnical Engineering	18
Thermal Engineering	18
Manufacturing Engineering	18
Power Systems Engineering	18
Power Systems and Drives	18
VLSI Design	18

Students pass percentage in the year 2018-19 was very encouraging, 100% of the PG students and almost 91% of the UG students passed the examinations and completed their degree. Student placements are also very encouraging, more than 85% of our students are placed in reputed companies like ABCO, Accolite, Thoughtworks, TCS, Zoho, Robert Bosch, Payoda Technologies, Musigma, HCL, HP Solutions, Analytics Quotient, L&T, Hyundai, TVS, Ericsson, Exterro, etc.

Apart from the state Government funding, GCT has been funded with Rs. 14.6 Crores in Technical Education Quality Improvement Programme Phase I from the World Bank which helped Faculty members to attend various trainings under their subject domain, get to learn latest trends and technologies. Our faculty members organized many in-house guest lectures/trainings/Conferences/workshops for students, faculty members in and around Coimbatore. As a

well performed institution, our institution was funded to continue its activities under Phase II of TEQIP and an amount of Rs.17.5 crores was released by World Bank. During this Phase, the privileged non-GATE PG scholars and full time PhD scholars were provided with stipend. Financial assistance to teaching faculty was also provided to pursue their research. Teaching faculty and technical staff were enabled to attend training programmes, workshops and conferences to enrich their knowledge. The scheme also supports to enhance industry institute interaction, institutional reforms and quality of technical education. The college has 2 Centres of Excellence, one on Alternate Energy Resource in Electrical Engineering Department and another on Environmental Studies. These have been funded with Rs.5 crore each. The Lab facilities have been modernized in such a way that it could generate revenue. Library facilities have also been improved. The college has also been part of TEQIP Phase III and granted a fund of Rs. 7 crores for mentoring the institutions. Out of the fund allotted, 50% of the fund will be utilized for procuring equipment to modernize laboratories and the remaining will be spent on academic and research activities. In addition to Rs. 7 crore allotted initially, our institution has received Rs. 3 Cr. additionally for twinning programme with the Mentee Institutions and to continuing the development of already established CoEs.

Under TEQIP III mentee- mentor institute twinning activities were also initiated. Faculty members visited the mentee institute Government Engineering College, Jagadhalpur, Chattisgarh and National Institute of Technology, Arunachal Pradesh to Handle Theory / Practical classes for the students. Soft skill training was conducted for the students of mentee institution. Students were trained in MATLAB, Electrical Machines, STAAD.PRO, PHP & ASP Scripting Language and DBMS. Provision exists for students to attend Technical Symposium / FDP / Workshop.

MOUs were signed with leading industries and are invited quite often to share their experience to enlighten the students with current opportunities and they make significant contributions in Academic bodies such as Department Advisory Board, Board of Studies and Academic Council. Financial assistance is also provided to the Faculty members and students to visit foreign laboratories to carry out research activities.

List of Memorandum of Understanding (MoU's) Signed

Sl. No	Industry
1	Tata Consultancy Service
2	Robert Bosch Engineering & Business Solutions, Bangalore
3	TAFE LTD, Chennai
4	Central Leather Research Institute under CSIR.
5	Michigan State University
6	Hi Tech Concrete Solutions, Chennai Pvt Ltd
7	PAYODA Technologies Pvt. Ltd., Coimbatore
8	Collab CAD software , New Delhi
9	Central Leather Research Institute, Chennai
10	Trident Pneumatics PVT. Ltd., Coimbatore
11	STEPS Knowledge Pvt. Ltd., Coimbatore.
12	GTN Engineering (INDIA), Coimbatore
13	ALPHA DRIVES, Coimbatore
14	Tata Consultancy Service Limited, Mumbai
15	AUTOZONE Automobiles (P) Ltd., Coimbatore
16	SG Operations Management, LLC, USA
17	Tech Break Through, Coimbatore
18	Alpha Power (P) Ltd, Coimbatore
19	Gamesa Wind Turbines Pvt. Ltd, Chennai
20	Pantech Proed Pvt.Ltd, Chennai
21	Payoda Technologies Pvt. Ltd., Coimbatore
22	STEPS Knowledge, Texas Instruments
23	Exterro, Coimbatore
24	K7 Computing Pvt.Ltd,Chennai.

GCT acts as a nodal centre for Anna University zone 10. The zonal coordinator conducts examinations and evaluates answer papers for all affiliated engineering colleges in the zone. The college has the responsibility of selling the applications for B.E./B.Tech programmes and coordinates M.B.A / M.C.A admissions. An Academic award ceremony was held on 08.09.2018 to honor, appreciate and motivate all teaching, non teaching, administrative staff and students for their achievements. A teaching learning centre was established under TEQIP in our institution and a number of workshops have been arranged to faculty members to enhance the teaching learning skills.

The GCT alumni association has been assisting students who suffer financial crunch. The scholarship amount distributed for the year is Rs. 32, 95, 000 and 659 needy students benefited. GCTAA has initiated

activities like Conduct of English Communication Classes, Mock Interviews for Placements, Industry Connection activities for Internship, Industrial Visits, Mentorship Programs, Makers Lab for IoT, Pitchfest for Ideation / Project design and Supporting Hostel maintenance.

Events are organized by Tamil mandram, fine arts club, literary debating society, Green Club, Physical Education department and Students Research Foundation regularly. The department of English and department of humanities take the responsibility of printing the college calendar, magazine, and newsletter.

Each department has organized a good number of Faculty Development Programmes, Staff Development Programmes, Students Seminars/Workshops/Remedial classes, National/International Conferences sponsored by TEQIP/AICTE and other funding agencies. All students are encouraged to appear for GATE Examination. GATE Exam fee are being reimbursed for each student under TEQIP III Funds. As part of AICTE Mandate, Employability skills training and tests are proposed to be conducted to make the students industry ready. 23 Students have got valid GATE Score in GATE 2019.

Students Internship details in **ANNEXURE III**.

Campus placement details in **ANNEXURE IV**.

Faculty from Civil, EEE, Production and IBT have filed patents. Nearly 147 papers were published in national and international journals by our faculty and many faculty members are reviewers for peer reviewed journals. Many of our Faculty members are recognized supervisor for doctoral research under Anna University and they have produced around 20 PhDs. The institute received research funding from DST, AICTE etc.

Research activities:

Branch	Title of the Project	Funding agency	Total grant Rs in Lakhs	Year of Sanction
CSE	Smart Transportation System	AICTE	6.47	2017-2018
IBT	Fabrication and Evaluation of Polymer Nanoparticle as a Carrier for Targeted and Prolonged Drug Delivery for Post-Surgical Cancer Therapy	TNSCST	4.85	2014-2015

ECE	Embedded System Laboratory for IoT applications	AICTE MODROB	7.57	2019-2021
CSE	Smart Air quality monitoring and forecasting	AICTE	6.44	2019-2022

Patent Obtained/ filed

S.No	Name & Department	Title	Reference No.	Status
1.	Dr. V. Gopalakrishnan, EEE/ Prof.	Dual Axis Solar Panel tracking complete mechanical Arrangement	16/024,463	Obtained
2.	Dr. K. Ramesh, Asso. Prof./Mech.	System and Method for decomposition organics and food waste	201941006917	Obtained
3.	J. Mercy Nisha Pauline, AP, IBT	Extraction of Orange oil from Orange peels by improved steam distillation	3658/CHE/2014	Awaiting Examination
4.	Dr.N.Narmadhai AP, EEE	Simultaneous & Continuous surface temperature measurement and thermal imaging of polluted insulator trough model	1547/CHE/2011	Application in amended stage
5.	Dr.S.Gopi Asso.Prof/Prodn & Th.A.Sasikumar Asst.Prof/Prodn	Coir based match sticks and a method for manufacturing the same	201641011419	Awaiting Examination

6.	Dr.S.Gopi Asso.Prof/Prodn	Radial bellow pump using CAM actuation not needing electrical power to operate	201641036927	Awaiting Examination
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Further students are encouraged to undergo internship. Our Institution has established SAE Association for attending competitive events in BAJA SAE INDIA. Recently (in 2018) our students participated in the tractor design competition and won overall first prize of Rs.1.85 Lakh. The students of Computer Science and Engineering won the National Convention at the 2nd AICTE ESI ISTE Vishwakarma Awards 2018. The students of Mechanical Engineering won the Smart India Hackathon 2019 edition under hardware category.

Further our Institution has a separate Industry Institute Interaction (III) Cell which organizes many industry oriented programmes from various industries in and around Coimbatore. Our Institution has also involved in consultancy activities for various local industries and Government organization. Nearly 9 industrial electives have been introduced in consultation with industrial people and these courses are taught by industrial experts.

An Entrepreneurship development cell has been established which organizes a certificate programme in Entrepreneurship in collaboration with Anna University, Chennai and WADWANI foundation. Online courses with video Lectures are being conducted with the help of trained faculty members as facilitators.

A permanent faculty training centre is being constructed to the tune of Rs. 9 Crores. In addition to that, 3 acres of land has been allotted from GCT to establish a Software Technology Park of India (STPI).

Our students, apart from organizing National level technical Symposiums every year, they have also participated in inter college arts, technical and sports competitions and won prizes. Various extension activities like Computer training to Police personal, Skill development training in implementing solar panel for the society, Plantation of trees, Disaster Management Training to PWD Engineers, Campus maintenance by NSS and NCC students, Health awareness camps, Brain Train activity to school children, Organizing Paperless events by Green club and Swachha Bharat Aviyam are conducted periodically by faculty and students.

Curriculum

Currently 2016 Regulation and 2018 Regulation are adopted. The curriculum is a Choice Based Credit System (CBCS) that permits fast track courses, Internship, Project/Mini Project, Field visit, Language Laboratory, In plant Training and Break of study. The key features of the curriculum are

- Student Centric Education
- Inter disciplinary Course
- Skill Oriented Papers
- Value added courses
- Online courses

The 2018 regulation curriculum adheres to AICTE Model Curriculum, Number of credits required to complete the programme is reduced by 10%, an orientation programme for First year UG students for a period of 21 days is included, Under Graduate degree with honors is introduced in the branch of study concerned if the student earns an additional 20 credits through MOOCs.

Financial Information:

Funds received and spent in **ANNEXURE V**.

Consultancy Services: (**ANNEXURE VI**)

Dept. of Civil Engineering	<ul style="list-style-type: none">• Testing of building materials• Issue of Stability certificate• Design of various structures• Geotechnical investigations• Land surveying• STP/WTP design and vetting
Dept. of Mechanical Engineering	Machine design and quality checking
Dept. of EEE	Motor/Machine design and quality checking

SWOC ANALYSIS

STRENGTH

- Vast campus with huge infra
- Large student base
- Qualified and experienced faculty
- Autonomous Status
- Alumni participation

OPPORTUNITIES

- Premier National Institute of repute are in close vicinity
- Industrial Academia Interface
- Large and well placed alumni pool.
- Upgradation into a University
- Generating more funds

WEAKNESS

- Faculty Strength
- Restricted freedom in financial aspects.
- Lack of adequate accommodation for PG students
- English communication skill

CHALLENGES

- Opening of new courses.
- Funds Crunch

ANNEXURE I

TENTATIVE ACADEMIC SCHEDULE FOR ODD SEMESTER OF 2018 - 2019

Sl. No	Particulars	B.E. / B.Tech				Part Time B.E.				M.E.	
		VII (S)	V (S)	III (S)	I (S)	VII (S)	V (S)	III (S)	I (S)	III (S)	I (S)
1.	Date of reopening	20.06.18	20.06.18	09.07.08	16.08.18	20.06.18	20.06.18	20.06.18	20.06.18	09.07.08	10.09.18
2.	Unit Test - 1	25.07.18	25.07.18	08.08.18	10.10.18	23.07.18	23.07.18	23.07.18	23.07.18	08.08.18	10.10.18
		26.07.18	26.07.18	09.08.18	11.10.18	to	to	to	to	09.08.18	11.10.18
		27.07.18	27.07.18	10.08.18	12.10.18	27.07.18	27.07.18	27.07.18	27.07.18	10.08.18	12.10.18
	Uploading UT - 1 mark / Assignment mark in web portal	06.08.18	06.08.18	21.08.18	23.10.18	--	--	--	--	21.08.18	23.10.18
3.	Unit Test - 2	05.09.18	05.09.18	18.09.18	19.11.18	03.09.18	03.09.18	03.09.18	03.09.18	18.09.18	19.11.18
		06.09.18	06.09.18	19.09.18	20.11.18	to	to	to	to	19.09.18	20.11.18
		07.09.18	07.09.18	20.09.18	22.11.18	07.09.18	07.09.18	07.09.18	07.09.18	20.09.18	22.11.18
	Uploading UT - 2 mark / Assignment mark in web portal	14.09.18	14.09.18	01.10.18	30.11.18	--	--	--	--	01.10.18	30.11.18
4.	Unit Test - 3	22.10.18	22.10.18	29.10.18	26.12.18	16.10.18	16.10.18	16.10.18	16.10.18	29.10.18	26.12.18
		23.10.18	23.10.18	30.10.18	27.12.18	to	to	to	to	30.10.18	27.12.18
		24.10.18	24.10.18	31.10.18	28.12.18	24.10.18	24.10.18	24.10.18	24.10.18	31.10.18	28.12.18
	Uploading UT - 3 mark / Assignment mark in web portal	09.11.18	09.11.18	09.11.18	07.01.19	--	--	--	--	09.11.18	07.01.19
5.	Last Working day	24.10.18	24.10.18	31.10.18	28.12.18	24.10.18	24.10.18	24.10.18	24.10.18	31.10.18	28.12.18
6.	Deadline for Submission of Enrolment form	--	24.10.18	31.10.18	08.10.18	--	--	--	--	31.10.18	08.10.18
7.	Last date for submission of Attendance	25.10.18	25.10.18	01.11.18	31.12.18	25.10.18	25.10.18	25.10.18	25.10.18	01.11.18	31.12.18
8a.	Last date for obtaining Condonation of attendance	29.10.18	--	--	--	29.10.18	29.10.18	29.10.18	29.10.18	--	--
8b.	Last date for submission of Condonation FORM A	--	26.10.18	02.11.18	02.01.19	--	--	--	--	02.11.18	02.01.19
8c.	Last date for submission of Condonation FORM B	--	07.12.18	07.12.18	30.01.19	--	--	--	--	07.12.18	30.01.19
9.	Date of issue of Hall Tickets	31.10.18	31.10.18	07.11.18	04.01.19	31.10.18	31.10.18	31.10.18	31.10.18	07.11.18	04.01.19
10.	Date of submission of Sessional Marks	09.11.18	09.11.18	09.11.18	07.01.19	09.11.18	09.11.18	09.11.18	09.11.18	09.11.18	07.01.19
11.	Commencement of Practical Examination	01.11.18	01.11.18	08.11.18	05.01.19	01.11.18	01.11.18	01.11.18	01.11.18	08.11.18	05.01.19
12.	Commencement of Theory Examination	14.11.18	14.11.18	20.11.18	19.01.19	14.11.18	14.11.18	14.11.18	14.11.18	20.11.18	08.01.19
13.	Date of reopening	19.12.18	19.12.18	19.12.18	11.02.19	--	19.12.18	19.12.18	19.12.18	19.12.18	11.02.19

Deadline for the submission of student name list (2012 & 2016 Regulation) : 20.07.18 (VII Sem UG FT) & 03.08.18 (III Sem UG & PG & V Sem UG)
 Deadline for the submission of list of course and Panel (2012 Regulation) : 20.07.18
 Deadline for the submission of list of course and Panel (2016 Regulation) : 03.08.18 (V Sem & 3 Sem); 09.10.18 (I Sem)
 Deadline for the submission of Registration, Re-registration and Enrollment forms (2016 Regulation): 02.08.18
 Vacation Period : 15.11.18 to 12.12.18 Date of reopening for staff : 13.12.18

13 ACADEMIC SCHEDULE FOR ODD SEMESTER

Sl. No	Particulars	B.E./B.TECH				Part Time B.E.			M.E.	
		VIII (S)	VI (S)	IV (S)	II (S)	VI (S)	IV (S)	II (S)	IV(S)	II(S)
1	Date of reopening	19.12.18	19.12.18	19.12.18	11.02.19	19.12.18	19.12.18	19.12.18	19.12.18	11.02.19
2	Unit-Test - 1	29.01.19	29.01.19	29.01.19	13.03.19	25.01.19	25.01.19	25.01.19	--	13.03.19
		30.01.19	30.01.19	30.01.19	14.03.19	to	to	to		14.03.19
		31.01.19	31.01.19	31.01.19	15.03.19	31.01.19	31.01.19	31.01.19		15.03.19
	Uploading UT-1 mark/Assignment mark in web portal	08.02.19	08.02.19	08.02.19	25.03.19	--	--	--	--	25.03.19
3	Unit-Test - 2	06.03.19	06.03.19	06.03.19	22.04.19	04.03.19	04.03.19	04.03.19	--	22.04.19
		07.03.19	07.03.19	07.03.19	23.04.19	to	to	to		23.04.19
		08.03.19	08.03.19	08.03.19	24.04.19	08.03.19	08.03.19	08.03.19		24.04.19
		18.03.19	18.03.19	18.03.19	03.05.19	--	--	--	--	03.05.19
4	Unit-Test - 3	10.04.19	10.04.19	10.04.19	28.05.19	08.04.19	08.04.19	08.04.19	--	28.05.19
		11.04.19	11.04.19	11.04.19	29.05.19	to	to	to		29.05.19
		12.04.19	12.04.19	12.04.19	30.05.19	12.04.19	12.04.19	12.04.19		30.05.19
		23.04.19	23.04.19	23.04.19	06.06.19	--	--	--	--	06.06.19
5	Last Working day	12.04.19	12.04.19	12.04.19	30.05.19	12.04.19	12.04.19	12.04.19	18.06.19	30.05.19
6	Deadline for Submission of Enrollment form	--	12.04.19	12.04.19	30.05.19	--	--	--	--	30.05.19
7	Last date for Submission of Attendance	15.04.19	15.04.19	15.04.19	31.05.19	15.04.19	15.04.19	15.04.19	19.06.19	31.05.19
8a.	Last date for obtaining Condonation of attendance	16.04.19	18.04.19	18.04.19	04.06.19	16.04.19	16.04.19	16.04.19	23.06.19	04.06.19
8b.	Last date for submission of Condonation FORM A	--	16.04.19	16.04.19	03.06.19	--	--	--	20.06.19	03.06.19
8c.	Condonation Committee Meeting	--	18.04.19	18.04.19	04.06.19	--	--	--	23.06.19	04.06.19
8d.	Last date for submission of Condonation FORM B	--	06.05.19	06.05.19	21.06.19	--	--	--	22.06.19	21.06.19
9	Date of issue of Hall Tickets	20.04.19	20.04.19	20.04.19	04.06.19	18.04.19	18.04.19	18.04.19	23.06.19	04.06.19
10	Date of submission of Sessional Marks	24.04.19	24.04.19	24.04.19	07.06.19	24.04.19	24.04.19	24.04.19	24.04.19	07.06.19
11	Commencement of Practical Examination	--	22.04.19	22.04.19	05.06.19	22.04.19	22.04.19	22.04.19	--	05.06.19
12	Commencement of Theory Examination	22.04.19	07.05.19	07.05.19	24.06.19	07.05.19	07.05.19	07.05.19	--	24.06.19
13	Project VIVA	30.04.19	--	--	--	--	--	--	26.06.19	--
14	Date of reopening	19.06.19	19.06.19	19.06.19	29.07.19	19.06.19	19.06.19	19.06.19	--	29.07.19
	Deadline for the submission of student name list(2012&2016 Regulations)	:08.01.19								
	Deadline for the submission of student name list(2018 Regulations)	:28.02.19								
	Deadline for submission of list of course and panel (2012 Regulations)	:08.01.19								
	Deadline for submission of list of course and panel (2016 Regulations)	:08.01.19								
	Deadline for submission of list of course and panel (2018 Regulations)	:28.02.19								
	Deadline for the submission of Registration,Re-registration and Enrollment forms(2016 Regulations)	:12.04.19								
	Deadline for the submission of Registration,Re-registration and Enrollment forms(2018 Regulation)	:30.05.19								
	Submission of Synopsis	:30.05.19								

ANNEXURE II

Physical Facilities

1. Buliding and Areas

		Area(in sq.m)	Cost(in Rs.)
1.	College main building block	9,086	1,83,632
2.	Science	1,894.7	40,423
3.	Electronics and communication Engineering Building	2010	1,14,00,000
4.	Instrumentation and control Engg.building	2250	1,37,00,000
5.	IBT	1861.47	1,34,00,000
6.	J.J.Rudra Block	4485	4,50,00,000
7.	Design Lab	750.0	2,63,000
8.	Quadrangle(lab)	-	5,00,000
9.	Curriculum Center(GF+FF)	292	36,100
10.	Library and Auditorium	3627	4,77,000
11.	Canteen and Co-operative Stores	1068	24,400
12.	Stadium	253.6	91,700
13.	Dispensary	228	40,000
14.	Hostel buildings	32399	1,40,47,000
15.	Quarters(New)	3149	5,13,000
16.	Quarters(Old)	1775	-
17.	Play grounds	55,300.0	-
18.	Geo Technical Engg. Block	452	77,00,000

2. Number of lecture Halls - 66

Total area of lecture Halls - 3266 sq.m

3.Number of Drawing Halls - 4

Total floor area of Drawing Halls - 1373.6 sq.m

4.Number of Laboratories - 18

5.Laboratory:Area and cost of Equipment

Laboratory	Floor Area (in sq.m)	Cost Of Equipment (Rs.in.Lakhs)
1. Manufacturing(PG)	500	85.00
Production(UG) CNC Lab	66	83.00
Modeling & Simulation	110	53.00
Precision & Metrology Lab	66	50.00
2. Workshop	1,150	55.00
3. Thermal Engineering Lab	1,150	30.00
4. Machine Design Lab	650	70.00
5. Electrical Lab	1,478	15.00
6. Electronics, information and Bio-Engineering Laboratory	369	35.00
7. Structures Lab	754	100.00
8. Hydraulics Lab	800	20.00
9. Survey Lab	745	32.00
10. Environmental Engineering Lab	25.1	25.00
11. Environmental Chemistry Lab	60	21.00
12. Soil Mechanics & Foundation Engg.Lab	243	49.00
13. Geology & Earth Science Lab	60	1.00
14. Physics Lab	462	5.00
15. Chemistry Lab	545	6.00
16. Computer Science Lab	1575	195.00
17. Instrumentation & Control Engineering	2250	188.00
18. Electronics & Communication	2010	275.00
19. Cell Biology & Immunology Lab	100	88.00
Animal House	50	
Chemical Engineering Lab	220	
Bioorganic Chemistry & Microbiology Lab	100	
Molecular Biology & Genetic Engineering Lab	100	
Bioprocess Lab & Downstream Processing Lab	100	
Bioinformatics Lab	50	
20. Common Computer Centre		56.00
21. Language Lab	65	20.00

6. Central Library

Member of INDEST (Indian National Digital Library in Science and Technology Consortium)

1. Floor Area

Library

- 1300 sq.m

Digital Library	- 480 sq.m
Total No. of Book CDs	- 1715
Journal CDs in digital Library	- 949

2. Number of volumes

Main Library	- 99070
Book-Bank	- 21082
Back Volumes	- 41939

3. Number of books added during the

previous year	- 1009
Amount spent	- Rs.4,87,086/-
E- Journal	- 5000 Nos.
E- Book	- 359

4. Number of Journals subscribed - 46

5. Auditorium

1. Floor area	- 1027 sq.m.
2. Capacity	- 850
3. Cost of building and equipment	- Rs. 7,25,000.00

Facilities

Projector	- 35 mm and wide screen
Area of cabin	- 12 sq.m.
Area of Stage	- 50 sq.m.
Number of green rooms	- 2
Area of green rooms-(2X12)	: 24 sq.m.
Sound System	- 100w
Metal Halide fittings	- 6

No.of lamp fittings	- 92
No.of fan fittings	- 18
Halogen lamp fittings	- 4
8.Number of Seminar Halls	- 5
Area of seminar halls	- 215 sq.m.
9.Co-operative Stores	
1.Total Floor Area	- 42 sq.m.
2.Total No of Members (Student and Staff)	- 5547
10.Physical Education	
1.Total area of play fields	- 46,816 sq.m.
Total area available	- 55,600 sq.m.
2.capacity of stadium (built in 1968)	- 800
Total area	- 280 sq.m.
11.Other amenities	
1.Dispensary (constructed in 1962) (with full –time doctor)	
Total area	- 228 sq.m.
2.Adminstrative purposes	
Area of College Office	- 270 sq.m.
Staff rooms	- 33.67 sq.m.
Store rooms	- 33.67 sq.m.
3.Extra-curricular purpose	
N.S.S. room	- 51.85 sq.m.
HAM Club	- 33.67 sq.m.

4. Internet Browsing centers with 4Mbps

Capacity available at boys and girls hostels.

Wi-fi facility is extended to girls hostel.

12. Water Supply

Number of bore-wells -2+1 spare

Number of motors 21.5 HP one

(Capacity and number)-25 HP one(spare)5 HP one

Number of overhead tanks GCT : 2 Nos

Old Hostel Campus : 2 Nos.

Each 10,000 G

13. Sanitation

Number of Toilets(in college) - 49

Area of toilets - 1350 sq.m.

Sewage and drainage facility –vide campus plan.

14. Power Supply

Area of power house – New power house

Constructed and New

Transformers & panel board installed

100 sq.m. & 240sq.m.

Transformer Capacity - 500 KVA -2 Nos

Sanctioned demand - 250 KVA

Peak hour load - 346 KVA

Generator capacity - 380 KVA & 125 KVA

Number of lamp fittings - 1650

Number of fan fittings - 550

15. Miscellaneous

Curriculum Centre	-	292 sq.m
Cycle Sheds	-	29 Sq.m(for 410 cycles)
Post office	-	109.45 sq.m
Canteen	-	1068sq.m
Bank	-	33.67sq.m
Examination Room	-	33.67sq.m
Visitors Room	-	Three

16. conveyence

Bus	-	one
Omni Van	-	one

17. communication

Number of telephone lines	-	college 8/hostel 9
Capacity of intercom System	-	200 lines

ANNEXURE III

Internship details

Sl. No	Name of the Department	Student Strength	No of students undergone internship	No. of Firms	No. of Faculty accompanied
1.	Civil Engineering	116	116	10	11
2.	Mechanical Engineering	126	36	13	6
3.	Electrical and Electronics Engineering	70	70	20	6
4.	Electronics and Communication Engineering	71	71	3	3
5.	Electronics and Instrumentation Engineering	62	62	1	1
6.	Computer Science and Engineering	60	60	7	7
7.	Information Technology	60	60	5	5
8.	Production Engineering	57	19	7	5
9.	Industrial Biotechnology	66	66	18	16
Total		694	560	77	55

ANNEXURE IV

Placement details

DEPARTMENT	2018-19	2017-18	2016-17	2015-16	2014-15
Civil Engineering	59.76	65.00	42.10	48.91	21.13
Mechanical Engineering	60.22	75.00	42.85	43.97	36.17
Electrical and Electronics Engineering	75.00	82.14	87.87	56.06	63.24
Electronics and Communication Engineering	94.64	89.09	91.66	77.19	65.22
Production Engineering	66.66	80.00	60.00	47.62	45.07
Electronics and Instrumentation Engineering	70.45	74.54	69.64	53.62	60.81
Computer Science and Engineering	100.0	92.18	88.00	61.11	84.00
Information Technology	91.48	100.0	70.49	60.00	70.00
Industrial Biotechnology	80.00	59.67	55.73	26.09	26.21
TOTAL	76.02	79.40	63.58	50.61	48.06

ANNEXURE V

Financial information – Funds received and Spent

Year	Sanctioned in Lakhs	Spent In Lakhs
2014 - 2015	2493.4	2050.9
2015 - 2016	2258.2	2285.2
2016 - 2017	2283.6	2226.3
2017 - 2018	2559.2	2218.3
2018 – 2019	2727.6	2198.3

ANNEXURE VI

Internal Revenue Generation

