



**Minutes of the 45th Meeting of the Senate of
National Institute of Technology, Tiruchirappalli held on
26th June 2019 at 10.30 AM in A13 Hall, NIT, Tiruchirappalli**

The following members were present in the meeting:

1.	Dr. Mini Shaji Thomas, Chairperson	Chairperson
2.	Dr. S. Shanmugam, Dean (Academic)	Member
3.	Dr. N. Ammasai Gounden	Member
4.	Dr. R. B. Anand	Member
5.	Dr. S. Arul Daniel	Member
6.	Dr. G. Arthanareeswaran	Member
7.	Dr. A. K. Bakthavatsalam	Member
8.	Dr. S. R. Balasundaram	Member
9.	Dr. K. Baskar	Member
10.	Dr. M. Bhaskar	Member
11.	Dr. A. Chandra Bose	Member
12.	Dr. K. Dhanalakshmi	Member
13.	Dr. M. Duraiselvam	Member
14.	Dr. N. P. Gopalan	Member
15.	Dr. T. N. Janakiraman	Member
16.	Dr. P. Jayabalan	Member
17.	Dr. R. Jeyapaul	Member
18.	Dr. P. Kalaichelvi	Member
19.	Dr. S. Kumanan	Member
20.	Dr. S. Kumaran	Member
21.	Dr. V. Kumaran	Member
22.	Dr. S. P. Kumaresh Babu	Member
23.	Dr. G. Lakshmi Narayanan	Member
24.	Dr. R. Leela Velusamy	Member
25.	Dr. Mary Saira Bhanu	Member
26.	Dr. S. Moses Santhakumar	Member
27.	Dr. K. Murugesan	Member
28.	Dr. R. Murugesan	Member
29.	Dr. P. Muthuchidambaranathan	Member

30.	Dr. K. Muthukkumaran	Member
31.	Dr. K. Muthukumar	Member
32.	Dr. C. Nagamani	Member
33.	Dr. S. Natarajan	Member
34.	Dr. S. Nickolas	Member
35.	Dr. P. Palanisamy	Member
36.	Dr. S. Raghavan	Member
37.	Dr. B. Ramadoss	Member
38.	Dr. S. Raman Sankaranarayanan	Member
39.	Dr. N. Ramasubramanian	Member
40.	Dr. S. T. Ramesh	Member
41.	Dr. V. Ravi Chandran	Member
42.	Dr. B. Ravisankar	Member
43.	Dr. J. Sarat Chandra Babu	Member
44.	Dr. D. Sastikumar	Member
45.	Dr. P. Sathiya	Member
46.	Dr. V. J. Sivakumar	Member
47.	Dr. S. P. Sivapirakasam	Member
48.	Dr. P. Sivashanmugam	Member
49.	Dr. T. Srinivas	Member
50.	Dr. D. Sriram Kumar	Member
51.	Dr. G. Subbaiyan	Member
52.	Dr. K. Sundareswaran	Member
53.	Dr. S. Sudha	Member
54.	Dr. G. Swaminathan	Member
55.	Dr. N. Thamaraiselvan	Member
56.	Dr. M. Udayakumar	Member
57.	Dr. G. Uma	Member
58.	Dr. M. Umapathy	Member
59.	Dr. B. Vasuki	Member
60.	Dr. Ar. Veerappan	Member
61.	Dr. S. Velmathi	Member
62.	Dr. S. Venkatachalapathy	Member

63.	Dr. B. Venkataramani	Member
64.	Dr. V. Vinod Balakrishnan	Member
65.	Dr. T. K. Radhakrishnan, Officiating Registrar	Secretary In-charge
66.	Dr. R. Joseph Ponniah	Special Invitee
67.	Dr. P. Saikrishnan	Special Invitee
68.	Dr. P. Sridevi	Special Invitee
69.	Dr. T. Ramesh	Special Invitee
70.	Dr. V. Arul Mozhi Selvan	Special Invitee
71.	Dr. R. Gandhimathi	Special Invitee

The following members expressed their inability to attend the meeting:

72.	Shri. A. Palanivel (On Duty)	Secretary
73.	Dr. K. Ramamurthy	External Member
74.	Dr. Gurumurthy Neelakandan	External Member
75.	Dr. G. C. Anupama	External Member
76.	Dr. S. Anandan	Member
77.	Dr. N. Anantharaman	Member
78.	Dr. M. Arivazhagan	Member
79.	Dr. L. Cindrella	Member
80.	Dr. J. Hemalatha	Member
81.	Dr. R. Karvembu	Member
82.	Dr. N. Kumaresan	Member
83.	Dr. K. M. Meera S. Begum	Member
84.	Dr. V. Muthupandi	Member
85.	Dr. M. Premalatha	Member
86.	Dr. Ramakalyan Ayyagari (On Duty)	Member
87.	Dr. Samson Mathew (On Duty)	Member
88.	Dr. N. Sivakumaran	Member
89.	Dr. T. Srinivasa Rao	Member
90.	Dr. K. Viswanathan Iyer	Member
91.	Dr. Rajeswari Sridhar	Special Invitee

The following members did not attend the meeting:

92.	Dr. P. J. A. Alphonse	Member
93.	Dr. P. Asokan	Member

94.	Dr. D. Deivamoney Selvam	Member
95.	Dr. N. Gopalakrishnan	Member
96.	Dr. P. A. Krishnan	Member
97.	Dr. C. Mala	Member
98.	Dr. Michael Arock	Member
99.	Dr. C. Natarajan (On Medical Ground)	Member
100.	Dr. R. Ponalagusamy	Member
101.	Dr. M. Punniyamoorthy	Member

The Chairperson, Senate welcomed the members to the 45th Meeting of Senate and having ensured a quorum, continued with the Senate proceedings.

The Chairperson apprised the Senate about the 15th Convocation scheduled to be held on 27th July 2019 at 10.30 AM. Prof. Subra Suresh, President, Distinguished University Professor, Nanyang Technological University, Singapore kindly consented to be the chief guest. The Chairperson cordially invited all the Senate members to attend event and make it a big success.

She highlighted that work is in progress for graduating the first batch of undergraduate students after introducing the Flexible curriculum. She informed that as on 26th June, there is no substantial increase in the number of Ph. D.s graduating this academic year and requested the faculty fraternity to encourage the research scholars to work harder and produce good research output in an optimum time.

She updated the CSAB activities and appreciated the efforts of faculty members who are coordinating CSAB 2019 for admission in to NITs and GFTIs. She also announced the signing MoU with National Academic Depository (NAD), and the importance of digitizing the academic records.

The Chairperson, Senate informed that the Secretary, Senate is on official duty elsewhere and requested the Officiating Registrar Dr. T. K. Radhakrishnan, Dean (FW), to conduct the Senate meeting.

Following the welcome address, the Officiating Registrar started the deliberations on the agenda items.

1. Confirmation of the Minutes of 44th Meeting of the Senate held on 30th May 2019

The Senate resolved to confirm the minutes of the 44th Meeting of the Senate.

**RESOLUTION
45/SENATE/2019/1**

**RESOLVED THAT the Minutes of 44th Meeting of
Senate held on 30th May 2019 be confirmed.**

2. Action Taken Report on the decisions of the 44th Meeting of the Senate

The Action Taken Report on the 44th Meeting of the Senate was discussed and the Senate observed the following.

a. 44/SENATE/2019/2

(Reference:40/SENATE/2018/7)

ATR:

(iii). The title of the course for the subjects "MAIR11 Mathematics - I" and "MAIR21 Mathematics II" shall be modified based on course contents.

(iv). Learning objectives of course titled MAIR21 Mathematics - II shall be reviewed and modified by considering all the branches of Engineering.

The mooted points regarding the courses "MAIR11 Mathematics - I" and "MAIR21 Mathematics - II" shall be included in the agenda for the forthcoming BoS meeting for GIR courses and subsequently the recommendations shall be placed in the next Senate meeting.

b. 44/SENATE/2019/2

(Reference: 40/SENATE/2018/11)

ATR: M.S. (by Research) scholars (sponsored by BHEL) seeking resumption of the M. S. (by Research) programme.

Out of 21 scholars, the GTC was conducted for 19 scholars and is yet to be conducted for two scholars.

The research supervisors of the remaining two scholars are directed to conduct the GTC immediately.

c. 44/SENATE/2019/2

(Reference: 41/SENATE/2018/3)

ATR: The Senate directed the Department of Architecture to conduct the Board of Studies to confirm the semester (8th / 9th Semester) in which the practical training can be conducted.

The Department of Architecture has conducted the BoS meeting on 24th June 2019 and recommended the following changes in the existing curriculum of B. Arch. program.

1. Shifting of professional training from 7th Semester to 8th Semester; and
2. Shifting of existing course works from 8th Semester to 7th Semester.

The Senate approved the above mentioned modifications in the existing curriculum of B. Arch. programme as approved in the respective BoS.

Further, this is applicable for the students admitted from the academic year 2019-20 onwards.

d. **44/SENATE/2019/2**

(Reference: 43/SENATE/2019/3)

ATR: PG expert committee to review the existing PG programmes that requires revision and re-orientation before the implementation of EWS for PG programmes. Besides, the proposal of new PG programmes that have undergone the selection process during the IoE proposal can also be reviewed with appropriate subject experts.

The recommendations of PG expert committee shall be discussed in the next Senate meeting.

e. **44/SENATE/2019/2**

(Reference: 43/SENATE/2019/5)

ATR: Modified seat matrix for M. Tech. (Energy Engineering)

The reasons submitted by HoD, Energy and Environment for not considering all branches of Engineering shall be reviewed by the PG Expert committee.

f. **44/SENATE/2019/2**

(Reference: 43/SENATE/2019/6/ Item (ii))

ATR: Revised eligibility criteria need to be considered for admission into Ph.D. programme in Department of Management Studies.

The Senate noted the constitution of committee by the Dean (Academic) to review the existing guidelines for admission into all Ph. D. programmes in the institute.

g. **44/SENATE/2019/3**

more number of "S" grades in some courses

The Senate directed the Dean (Academic) to refine the rules and regulations for UG, PG and Ph.D. programmes.

The process of refining the rules and regulations for UG, PG and Ph.D. programmes has been initiated by Dean (Academic).

h. **44/SENATE/2019/4/ item (a)**

(i). The Senate directed the Academic Reforms Committee to discuss the General Institute requirement courses with an additional input from Engineering Departments and subsequently the same shall be submitted to the Senate for approval.

The recommendations of Academic Reforms Committee on GIR courses for revised B. Tech. curriculum have been included in the agenda for discussion. The recommendations are being tabled under a separate agenda item.

(ii). Further, the Senate suggested the Dean (Academic) to constitute an institute level committee to decide the

The committee formation is in process to decide the equivalent credits for curriculum related projects in the national / international level.

equivalent credits for curriculum related projects in the national / international level.

i. **44/SENATE/2019/5/ Item (a)**

The Senate suggested not to offer directed study courses for Ph.D. programmes, rather study the offered courses by the Department in regular mode.

HoDs were informed about Senate's decision regarding the directed study courses for Ph.D. programmes.

j. **44/SENATE/2019/5/ Item (b)**

The Senate requested the HoDs of UG departments to conduct the BoS after the revised B. Tech. curriculum structure is approved by the Senate.

The Senate noted that HoDs of UG Departments were informed to conduct the BoS after the approval of the revised B. Tech. curriculum structure by the Senate.

k. **44/SENATE/2019/6**

The cancellation of Ph.D. registration of Ms. Amutharasi G.T. shall be kept in abeyance until a decision is taken in this regard by the Board of Governors.

The matter was submitted to Chairperson, Board of Governors for discussion in subsequent meeting. The decision of the Board of Governors will be intimated to the Senate as and when it is confirmed.

RESOLUTION

45/SENATE/2019/2

RESOLVED THAT the action taken on the decisions of 44th Meeting of the Senate be noted and approved with the above mentioned observations.

RESOLVED FURTHER THAT modified curriculum for the B. Arch. programme as approved in the BoS be approved. This is applicable for the B. Arch. students admitted from the academic year 2019-20 onwards.

Approval Items

3. Award of UG / PG / M. S. (by Research) and Ph. D. degrees in the 15th Convocation

The 15th Convocation of NIT, Tiruchirappalli is scheduled to be held on 27th July 2019 at 10.30 AM. As on 26th June 2019, a total of 812 UG, 729 PG, 17 M. S. (by Research) and 68 Ph. D. graduands shall receive the degree during the convocation. Out of these, 61 students shall receive B. Tech. (Honors) degree. The details of number of graduands, department wise, are given in Table 1 while Table 2 presents the details of Honours and Minor graduands in each Department. The details of graduands who shall receive minor degree from various disciplines are given in Annexure - A.

Table 1 Number of Graduands

Sl. No.	Department	B. Arch.	B. Tech.	M. Arch.	M. Tech.	M.Sc.	MCA	MBA	MS	Ph.D.	TOTAL
1.	Architecture	49	-	18	-	-	-	-	-	1	68
2.	Chemical Engineering	-	58	-	44	-	-	-	1	5	108
3.	Chemistry	-	-	-	-	27	-	-	-	5	32
4.	Civil Engineering	-	93	-	98	-	-	-	1	3	195
5.	Computer Applications	-	-	-	22	23	89	-	-	4	138
6.	Computer Science and Engineering	-	96	-	30	-	-	-	2	6	134
7.	Electrical and Electronics Engineering	-	95	-	44	-	-	-	1	6	146
8.	Electronics and Communication Engineering	-	96	-	48	-	-	-	-	7	151
9.	Energy and Environment	-	-	-	16	-	-	-	1	2	19
10.	Humanities and Social Sciences	-	-	-	-	-	-	-	-	1	1
11.	Instrumentation and Control Engineering	-	82	-	-	-	-	-	3	2	87
12.	Management Studies	-	-	-	-	-	-	84	-	3	87
13.	Mathematics	-	-	-	-	-	-	-	-	2	2
14.	Mechanical Engineering	-	96	-	46	-	-	-	1	2	145
15.	Metallurgical and Materials Engineering	-	60	-	49	-	-	-	5	7	121
16.	Physics	-	-	-	12	27	-	-	-	6	45
17.	Production Engineering	-	87	-	52	-	-	-	2	6	147
	TOTAL	49	763	18	461	77	89	84	17	68	1626

Table 2 Number of Graduands with Honours and Minor Degree

Sl. No.	Department	Number of Graduands with Honours	Number of Graduands with Minor
1.	Chemical Engineering	10	54
2.	Civil Engineering	6	62
3.	Computer Science and Engineering	10	70
4.	Electrical and Electronics Engineering	6	55
5.	Electronics and Communication Engineering	9	70
6.	Instrumentation and Control Engineering	5	50
7.	Mechanical Engineering	13	39
8.	Metallurgical and Materials Engineering	6	53
9.	Production Engineering	9	67
	Total	74	520

The Senate approved the award of degrees to the eligible graduands. The Senate authorized the Chairperson Senate to approve the award of degrees for the students who will complete the degree requirements on or before 19th July 2019 in the forthcoming Convocation.

Further, the Senate directed the Dean (Academic) to get the consent form from the graduands to be awarded the Minor Degree stating that these graduands shall not claim any equivalence of Degree from the Institute for the branch of Engineering in which they have qualified for Minor option.

The Chairperson, Senate informed that the ceremonial gown is chosen as the academic dress for the graduands and the Senators in the forthcoming Convocation.

RESOLUTION **RESOLVED THAT the award of UG / PG / M. S. (by 45/SENATE/2019/3 Research) and Ph. D. degrees in the 15th Convocation be approved. The Senate authorized the Chairperson, Senate to approve the award of degrees for the students who will complete the degree requirements on or before 19th July 2019 in the forthcoming Convocation.**

FURTHER RESOLVED THAT graduands awarded with Minor Degree should not claim any equivalence of Degree from the Institute for the branch of Engineering in which they have qualified for Minor option.

4. Award of medals in the 15th Convocation

The Senate approved the list of medal winners under various UG and PG programmes to be awarded in the 15th Convocation (Annexure- B).

President Medal (Overall Highest CGPA in B. Tech.)

Department	Roll No.	Name	CGPA
Electronics and Communication Engineering	108115073	RUPESH GUPTA	9.94

RESOLUTION **RESOLVED THAT the list of award of medal winners 45/SENATE/2019/4 under various UG and PG programmes in the 15th Convocation be approved.**

5. Recommendations of Academic Reforms Committee (GIR courses)

The Senate discussed the recommendations of Academic Reforms Committee on GIR courses for revised B. Tech. curriculum, and approved the following:

- The number of GIR courses for Physics and Chemistry shall be two (1 Theory + 1 Laboratory), each with total credits of five.
- For Basic Engineering Courses, the present system shall be followed in all Engineering Departments.
- The contents of “Introduction to Computer programming” shall be improved with some advanced level topics such as Python and MATLAB for all the branches of Engineering.
- The course “Basics of Human Life Sciences” can be offered as an Open Elective in the higher semesters instead of a GIR course. The two credits allotted to this course earlier shall be redistributed equally to “Branch Specific Course” and “Professional Ethics”.

The credits distribution and GIR courses for revised B. Tech. curriculum structure as approved by the Senate are given in Table 3 and 4 respectively.

Table 3 Credits distribution for revised B. Tech. curriculum structure

Course Category	Recommended by the Senate		
	Courses	No. of Credits	Weightage (%)
GIR (General Institute Requirement Courses)	22	50	31.25
PC (Programme Core)	15	49 – 55*	32.50
Programme Electives (PE) / Open Electives (OE)	14 [§]	42	26.25
Essential Laboratory Requirements (ELR)	Maximum 2 per session up to 6 th semester	16	10
Total		160 ±3	100
Minor (Optional)	Courses for 15 credits	15 Additional credits	-
Honours (Optional)	Courses for 15 credits	15 Additional credits	-

*Minimum of 4 programme core courses shall have 4 credits each

[§] Out of 14 elective courses (PE/OE), the students should study at least eight programme elective courses (PE)

Table 4 GIR Courses

Sl. No.	Name of the course	Recommended by the Senate	
		Number of courses	Credits
1.	Mathematics	3	10
2.	Physics	1 Theory	3
		1 Lab	2
3.	Chemistry	1 Theory	3
		1 Lab	2
4.	Industrial Economics and Foreign Trade	1	3
5.	English for Communication	1 Theory	2
		1 Lab	2
6.	Energy and Environmental Engineering	1	2
7.	Professional Ethics	1	3
8.	Engineering Graphics	1	3
9.	Engineering Practice	1	2
10.	Basic Engineering	2	4
11.	Introduction to computer Programming	1	3
12.	Branch Specific Course [#] (Introduction to the Branch of study)	1	2
13.	Summer Internship	1	2
14.	Project work	--	--
15.	Comprehensive viva	1	1
16.	Industrial Lecture	1	1
17.	NSS/NCC/NSO	1	Compulsory participation
Total		22	50

[#] Offered by Industrial Experts / Alumni of NITT

RESOLUTION
45/SENATE/2019/5

RESOLVED THAT the revised curriculum structure (credit requirements) and GIR courses as recommended by Academic Reforms Committee be approved.

Ratification Items

6. Results of PG courses (Final Semester) in the even semester 2018-19

The Senate ratified the published results of even semester PG courses (Final Semester) 2018-19 as approved by the respective PACs.

The Senate noted substantially more number of "S" grades in PG projects (EC648 Project Work Phase-II) of ECE Department and directed the Department to be more proactive and adhere to the regulations for the award of "S" grades. In this context the Chairperson, Senate directed the Head of ECE Department to give his comments on this issue and directed to ensure that the regulations are adhered to.

Further, the Senate directed the Dean (Academic) to review and revise the grading policy for PG projects.

RESOLUTION **RESOLVED THAT** the results of even semester PG courses (Final semester) 2018-19 as approved by the respective PACs be approved with the above mentioned observations.

45/SENATE/2019/6

FURTHER RESOLVED THAT the grading policy for PG projects be revised.

7. Award of provisional degree to M. S. (by Research) and Ph. D. scholars who have successfully completed the requirements for the award of the degree

The Senate ratified the award of provisional degree to M. S. (by Research) and Ph. D. scholars as per the list presented in Annexure - C.

RESOLUTION **RESOLVED THAT** the award of provisional degree to M. S. (by Research) and Ph.D. scholars be ratified.

45/SENATE/2019/7

8. Any other item with permission of the Chairperson, Senate

a. Implementation of National policy on 'Academic Ethics'

Institute has received an e-mail on implementation of National policy on 'Academic Ethics' formulated by the office of PSA (Principal Scientific Advisor) to Govt. of India to implement the policy and share the feedback.

The Senate discussed the matter and approved in principle to implement the National policy on 'Academic Ethics' in our institute to cultivate the ethical practices in an academic environment.

Further, the Senate appointed a three-member committee consisting of Dr. J. Sarat Chandra Babu, Dr. C. Nagamani and Dr. S. Kumanan to review the policy and submit the recommendations within four weeks' time.

**RESOLUTION
45/SENATE/2019/8/
Item (a)**

RESOLVED THAT the implementation of National policy on 'Academic Ethics' to cultivate the ethical practices in an academic environment in our institute be approved in principle.

FURTHER RESOLVED THAT the appointment of a three-member committee consisting of Dr. J. Sarat Chandra Babu, Dr. C. Nagamani and Dr. S. Kumanan to review the policy and submit the recommendations within four weeks' time be approved.

b. Requests from Students

- (i). To ratify the request of Mr. M. Arshath Ali (Roll No.: 103115009), 2015-19 batch B.Tech. (Civil Engineering) to register for the core courses "CEPC16 Mechanics of Solids" and "CEPC17 Hydrology and Water Resources Engineering" in Summer 2019.

Mr. Arshath Ali belongs to the first batch of flexible curriculum structure. He had not registered for the said core courses due to prerequisite constraint. These courses were offered in January session 2017. Subsequently, the prerequisite constraint was eased by the Senate (*As per B. Tech. regulations (B.6), A student is considered to have completed a 'prerequisite' subject if he or she has fulfilled the attendance requirement and also attended all the assessments in that subject*). However, Arshath Ali could not complete 4 of the program core courses, thus falling short of the credit requirements for the award of B. Tech. degree in July 2019. The course "CEPC16 Mechanics of Solids" is a prerequisite for two other courses namely "CEPC21 Analysis of Indeterminate Structures" and "CEPC25 Advanced Structural Analysis".

These courses are being offered in July and January sessions respectively. In a regular mode, he would need to spend 2 more years to complete the 4 core courses. In this context, Ali submitted a request seeking permission to register for the core courses “CEPC16 Mechanics of Solids” and “CEPC17 Hydrology and Water Resources Engineering” in Summer session of 2019.

The Senate discussed the matter in detail and suggested that the student can be permitted as a special case to complete the 2 core courses “CEPC16 Mechanics of Solids” and “CEPC17 Hydrology and Water Resources Engineering” in the Summer session 2019 and the remaining two courses “CEPC21 Analysis of Indeterminate Structures” and “CEPC25 Advanced Structural Analysis” to be completed in the July 2019 Session of Academic Year 2019 – 20.

- (ii). To ratify the request of Mr. L. Vinod (Roll No.: 106115047), 2015-19 batch, B. Tech. (CSE) to register for the programme core course “CSPC26 – Operating Systems” in Summer 2019.

L. Vinod has completed all the course requirements as per B. Tech. regulations except one Programme core course “CSPC26 Operating Systems”. He had not registered for the above course during regular session because of prerequisite constraint.

The Senate discussed the matter in detail and suggested that the student can be permitted as a special case to complete the course “CSPC26 Operating Systems” in the Summer session of 2019.

RESOLUTION	RESOLVED THAT the representation by students
45/SENATE/2019/8/	as in 8 (b) be permitted as a special case to complete
Item (b)	the credit requirements for B. Tech. degree.

c. The number of Ph.D. scholars per Faculty

It is found that the number of Ph.D. scholars is not evenly distributed among all the eligible supervisors, as there is no limit on the number of Ph.D. scholars under the category of part time (External) / Non-stipendiary/ Other scholarships/ project.

It is felt that it is important to propose a maximum limit on the number of Ph.D. scholars per supervisor, at a given point of time.

The Senate discussed the matter at length and opined that there is a need to review the existing policy and propose a clear policy regarding the number of Ph.D. scholars at a given point of time per Faculty and bring to the Senate meeting.

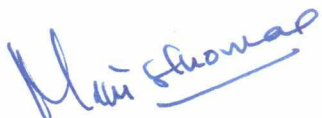
RESOLUTION
45/SENATE/2019/9/
Item (c)

RESOLVED THAT there is a need to review the existing policy and propose a clear policy regarding the number of Ph.D. scholars at a given point of time per Faculty and bring to the Senate meeting.

The Chairperson appreciated the contributions of Dr. S. Raghavan, Department of Electronics and Communication Engineering, who shall be retiring from service on 31-07-2019.

The Meeting concluded with thanks to the Chair.


Secretary, Senate


Chairperson, Senate

Annexure – A

Medal Winners / Convocation 2019

The Institute Medal 2019 for overall highest CGPA in B. Tech. and B. Arch.

Department	Roll No.	Name	CGPA
Chemical Engineering	102115060	SRIHARI S	9.81
Civil Engineering	103115008	ANTRIKSH SRIVASTAVA	9.61
Computer Science and Engineering	106115005	AISHWARYA NAIR	9.77
Electrical and Electronics Engineering	107115010	ARNAB BHATTACHARJEE	9.84
Electronics and Communication Engineering	108115073	RUPESH GUPTA	9.94
Instrumentation and Control Engineering	110115009	ANAND M	9.46
Mechanical Engineering	111115088	SHAH SAUMYA PRAVINBHAI	9.7
Metallurgical and Materials Engineering	112115005	AYUSH KHURANA	9.57
Production Engineering	114115053	NANDHINI S	9.38
Architecture	101114023	PRIYA S	9.37

The Institute Medal 2019 for the overall Highest CGPA in M. Tech. and M. Arch.

Department	Specialization	Roll No.	Name	CGPA
Chemical Engineering	Chemical Engineering	202117019	SUBHRA SANKHA MUKHERJEE	9.06
	Process Control and Instrumentation	202217001	AITHAMREDDY CHANDANA	9.31
Civil Engineering	Transportation Engineering and Management	203117023	NISHA M SAMUEL	9.05
	Structural Engineering	203217031	THASLEEN N	9.03
	Environmental Engineering	203417021	DHIVYALAKSHMI JAYABAL	9.3
	Construction Technology and Management	203517010	SANCHARI BANERJEE	9.3
Computer Applications	Data Analytics	205217014	VANDANA SINGH	9.39
Computer Science and Engineering	Computer Science and Engineering	206117014	SNIGDHA JAIN	9.56
Electrical and Electronics Engineering	Power Systems	207117028	KOLLI JNANESWAR	9.11
	Power Electronics	207217010	KADAM VISHVAJIT SUDHAKAR	8.97

Electronics and Communication Engineering	Communication Systems	208117003	SANKAR N NAIR	9.74
	VLSI System	208217015	PRADEEP J	9.74
Energy and Environment	Energy Engineering	202317012	ROJA K	9.82
Mechanical Engineering	Industrial Safety Engineering	211217003	ADHIL MOIDEEN T	9.27
	Thermal Power Engineering	211317019	SAURABH PRAJAPATI	9.74
Metallurgical and Materials Engineering	Welding Engineering	212117019	SACHIN JACOB ABRAHAM	9.05
	Materials Science and Engineering	212217009	ABHISHEK SINGH	9.14
	Industrial Metallurgy	212317006	RAJ KULDEEPSINH RANVIRSINH	9.29
Physics	Non-Destructive Testing	213117001	ABIN SAJI	9.53
Production Engineering	Manufacturing Technology	214117025	VYSAKH MOHAN	9.76
	Industrial Engineering and Management	214217016	SAURABH LALWANI	9.62
Architecture	Energy Efficient and Sustainable Architecture	201117010	PRASHANTHINI RAJAGOPAL	9.26

The Institute Medal 2019 for the overall Highest CGPA in M.Sc.

Specialization	Roll No.	Name	CGPA
Chemistry	204117001	M SAI SHRUTHI	8.94
	204117006	ATHIRA K M	8.94
Computer Science	216217003	SWATHIKA E	9.13
Physics	213217012	ANIKET DEY	9.73

The Institute Medal 2019 for the overall Highest CGPA in MCA

Specialization	Roll No.	Name	CGPA
Computer Applications	205116025	SUMAN CHOUDHARY	9.42

The Institute Medal 2019 for the overall Highest CGPA in MBA

Specialization	Roll No.	Name	CGPA
Business Administration	215117047	IHJAZ V	9.34

Annexure - B

Details of Graduands with Minor

Sl. No.	Department	CL	CH	CE	CA	CS	EE	EC	EN	HS	IC	MB	MA	ME	MT	PY	PR	Number of Graduands
1.	Chemical Engineering	-	2	-	1	5	2	-	16	10	-	16	-	2	-	-	-	54
2.	Civil Engineering	1	-	-	7	8	1	-	-	8	-	34	-	3	-	-	-	62
3.	Computer Science and Engineering	-	-	-	-	-	2	-	1	12	-	54	-	-	-	1	-	70
4.	Electrical and Electronics Engineering	-	-	-	9	25	-	-	1	2	-	16	-	2	-	-	-	55
5.	Electronics and Communication Engineering	-	-	-	5	40	-	-	-	8	-	16	-	1	-	-	-	70
6.	Instrumentation and Control Engineering	-	-	-	1	16	-	14	-	4	-	14	-	1	-	-	-	50
7.	Mechanical Engineering	-	2	-	4	5	7	1	-	10	-	10	-	-	-	-	-	39
8.	Metallurgical and Materials Engineering	-	7	-	-	10	-	-	1	3	-	21	-	8	-	-	3	53
9.	Production Engineering	-	-	-	1	11	3	-	-	16	-	18	-	18	-	-	-	67
	Total	1	11	-	28	120	15	15	19	73	-	199	-	35	-	1	3	520

Annexure - C

List of M. S. (by Research) and Ph. D. scholars to be awarded provisional certificate

Sl. No.	Roll No.	Name	Viva / GTC Date
M. S. (By Research)			
1.	314914005	Jagadeesh S	04-6-2019
2.	314915053	P Kathirvel	17-6-2019
3.	302914001	V Vidya	17-6-2019
4.	312115051	Dhamodharan D	19-6-2019
Ph. D.			
1.	412114005	Nagaraj M	28-05-2019
2.	412115051	Dinesh Kumar R	04-6-2019
3.	412113051	Ananthakumar K	07-6-2019
4.	407113002	Sunila M.S.	14-6-2019
5.	403115002	G Aswin Sriram	18-6-2019
6.	402114054	Selvakumar P	20-6-2019
7.	402111002	Chellamboli C	20-6-2019
8.	418116051	Ramkumar K R	20-6-2019
9.	403112002	Cyril Thomas A	21-6-2019
10.	413113052	S Devendiran	21-6-2019

