

# Minutes of the 48<sup>th</sup> Meeting of the Senate of National Institute of Technology, Tiruchirappalli held on 2<sup>nd</sup> January 2020 at 11.00 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. A. K. Bakthavatsalam	Member
4.	Dr. AR. Veerappan	Member
5.	Dr. B. Ramadoss	Member
6.	Dr. B. Ravisankar	Member
7.	Dr. B. Senthil Arasu	Member
8.	Dr. B. Vasuki	Member
9.	Dr. B. Venkataramani	Member
10.	Dr. C. Mala	Member
11.	Dr. C. Nagamani	Member
12.	Dr. D. Deivamoney Selvam	Member
13.	Dr. D. Sastikumar	Member
14.	Dr. G. Lakshmi Narayanan	Member
15.	Dr. G. Subbaiyan	Member
16.	Dr. G. Swaminathan	Member
17.	Dr. G. Uma	Member
18.	Dr. J. Hemalatha	Member
19.	Dr. J. Sarat Chandra Babu	Member
20.	Dr. K. Baskar	Member
21.	Dr. K. Dhanalakshmi	Member
22.	Dr. K. M. Meera S. Begum	Member
23.	Dr. K. Murugesan	Member
24.	Dr. K. Muthukkumaran	Member
25.	Dr. K. Muthukumar	Member
26.	Dr. K. Sundareswaran	Member
27.	Dr. M. Arivazhagan	Member
28.	Dr. M. Bhaskar	Member
29.	Dr. M. Duraiselvam	Member
30.	Dr. M. Jaya Bharata Reddy	Member
31.	Dr. M. Premalatha	Member
32.	Dr. M. Umapathy	Member
33.	Dr. Mary Saira Bhanu	Member
34.	Dr. N. Ammasai Gounden	Member
35.	Dr. N. Anantharaman	Member
36.	Dr. N. Baskaran	Member

37.	Dr. N. Gopalakrishnan	Member
38.	Dr. N. Kumaresan	Member
39.	Dr. N. P. Gopalan	Member
40.	Dr. N. Ramasubramanian	Member
41.	Dr. P. A. Krishnan	Member
42.	Dr. P. Asokan	Member
43.	Dr. P. J. A. Alphonse	Member
44.	Dr. P. Muthuchidambaranathan	Member
45.	Dr. P. Palanisamy	Member
46.	Dr. P. Saikrishnan	Member
47.	Dr. P. Sathiya	Member
48.	Dr. P. Sivashanmugam	Member
49.	Dr. R. Joseph Ponniah	Member
50.	Dr. R. Karvembu	Member
51.	Dr. R. Leela Velusamy	Member
52.	Dr. R. Murugesan	Member
53.	Dr. R. Ponalagusamy	Member
54.	Dr. Ramakalyan Ayyagari	Member
55.	Dr. S. Arul Daniel	Member
56.	Dr. S. Jayalekshmi	Member
57.	Dr. S. Kumanan	Member
58.	Dr. S. Kumaran	Member
59.	Dr. S. Moses Santhakumar	Member
60.	Dr. S. Muthukumaran	Member
61.	Dr. S. Natarajan	Member
62.	Dr. S. P. Kumaresh Babu	Member
63.	Dr. S. P. Sivapirakasam	Member
64.	Dr. S. R. Balasundaram	Member
65.	Dr. S. Sudha	Member
66.	Dr. S. T. Ramesh	Member
67.	Dr. S. Venkatachalapathy	Member
68.	Dr. T. K. Radhakrishnan	Member
69.	Dr. T. N. Janakiraman	Member
70.	Dr. T. Srinivas	Member
71.	Dr. T. Srinivasa Rao	Member
72.	Dr. V. J. Sivakumar	Member
73.	Dr. V. Kumaran	Member
74.	Dr. V. Muthupandi	Member
75.	Dr. V. Sankaranarayanan	Member
76.	Dr. V. Vinod Balakrishnan	Member
77.	Dr. L. Cindrella	Secretary (i/c)

78.	Dr. P. Sridevi	Special Invitee
79.	Dr. R. Gandhimathi	Special Invitee
80.	Dr. Rajeswari Sridhar	Special Invitee
81.	Dr. T. Ramesh	Special Invitee
82.	Dr. V. Arul Mozhi Selvan	Special Invitee

## The following members expressed their inability to attend the meeting:

83.	Dr. K. Ramamurthy	External Member
84.	Dr. Gurumurthy Neelakantan	External Member
85.	Dr. G. C. Anupama	External Member
86.	Dr. A. Chandra Bose	Member
87.	Dr. D. Sriram Kumar	Member
88.	Dr. K. Viswanathan Iyer	Member
89.	Dr. N. Sivakumaran	Member
90.	Dr. P. Jayabalan	Member
91.	Dr. P. Kalaichelvi	Member
92.	Dr. R. Jeyapaul	Member
93.	Dr. S. Anandan	Member
94.	Dr. S. Raman Sankaranarayanan	Member
95.	Dr. S. Nickolas	Member
96.	Dr. S. Velmathi	Member
97.	Dr. V. Ravi Chandran	Member
98.	Shri. A. Palanivel	Secretary

## The following members did not attend the meeting:

99.	Dr. C. Natarajan (on Medical Ground)	Member	
100.	Dr. G. Arthanareeswaran	Member	
101.	Dr. M. Ashok	Member	
102.	Dr. M. Punniyamoorthy	Member	
103.	Dr. M. Udayakumar	Member	
104.	Dr. Michael Arock	Member	
105.	Dr. N. Thamaraiselvan	Member	
106.	Dr. R. B. Anand	Member	

The Chairperson, Senate welcomed the members to the 48<sup>th</sup> Meeting of Senate and having ensured a quorum, continued with the Senate proceedings. She shared some of the major achievements and developments since the last meeting of the Senate.

She welcomed the newly appointed Deans Dr. L. Cindrella (Faculty Welfare), Dr. M. Duraiselvam (Planning and Development) and Dr. N. Kumaresan (Students Welfare) and thanked the outgoing deans Dr. T. K. Radhakrishnan and Dr. Samson Mathew for their

contributions to the institute. She also appreciated the immense contributions of Dr. C. Natarajan as a Dean (Planning and Development) to the institute growth.

The Chairperson, Senate congratulated Dr. Samson Mathew for his new assignment as a Director, National Transportation Planning and Research Centre (NATPAC), Thiruvananthapuram. She congratulated Dr. P. J. A. Alphonse newly appointed HoD, Computer Applications and thanked Dr. S. R. Balasundaram, the outgoing HoD, for his valuable contributions to the Department.

The Chairperon highlighted achievements of the institute in 2019. The main achievements include NIRF and other rankings, conduct of internationl conferences, successful conduct of CSAB 2019 with the challenge of implementing EWS reservations for the first time. She lauded Professors S.T. Ramesh and G. Subaiyan and the CSAB 2019 team for their tireless effort in making it successful and thanked IIT, Roorkee, NIC and NTA for their support.

Further, the Senate was informed about the recruitment of 47 Post Doctoral Fellows for various departments, data submission to NIRF 2020 and next phase of faculty recruitment in the month of Feb'2020. The Chairperson briefed about Intellectual Property Right workshop and workshop on capacity building of women faculty in higher education conducted recently. The Chairperson informed that preparation for forthcoming Global Aumni Meet (2020) on 04.01.2020 are in full swing and requested all faculty member to participate. The alumni will be requested to provide support for research scholars and Post Doctoral Fellows and they have also agreed to sponsor for building a stadium through crowd funding. Further, around 1200 alumini are expected to participate in the GAM which includes 60 distinguished alumni awardees.

Following the welcome address, the Registrar (i/c) started the deliberations on the agenda items.

 Confirmation of the Minutes of 47<sup>th</sup> Meeting of the Senate held on 3<sup>rd</sup> December 2019

The Senate resolved to confirm the minutes of the 47<sup>th</sup> Meeting of the Senate.

RESOLUTION RESOLVED THAT the Minutes of 47<sup>th</sup> Meeting of 48/SENATE/2020/1 Senate held on 3<sup>rd</sup> December 2019 were confirmed.

2. Action Taken Report on the decisions of the 47<sup>th</sup> Meeting of the Senate

The Senate was informed that the action taken report on the decisions of the 47<sup>th</sup>

Meeting of the Senate will be placed in the next Senate meeting. Further, the

Chairperson Senate informed that the BoG approval of the PG Seat matrix with EWS reservations including new PG programmes as per the Senate Resolution No. 47/SENATE/2019/3 in the recent BoG meeting held on 14<sup>th</sup> December 2019.

#### APPROVAL ITEMS

#### 3. Results of UG and PG courses in the odd semester 2019-20

The Senate approved the results of UG and PG courses for the odd semester 2019-20 as approved by the respective Performance Analysis Committees (PACs).

The Senate noted the poor performance of students in the following subjects:

- 1. CEPC15 Concrete Technology / II Year B. Tech. Civil Engineering
- 2. MEIR11 Basics of Mechanical Engineering / I Year B. Tech. ICE
  - 3. ICPC27 Product Design and Development / IV Year B. Tech. ICE

The Senate directed the Heads of Department of Civil Engineering and Instrumentation and Control Engineering to get the concerned courses audited by external experts.

RESOLUTION RESOLVED THAT the results of odd semester UG and 48/SENATE/2020/2 PG courses 2019-20 as approved by the respective PACs were approved with the above mentioned observations.

#### **RATIFICATION ITEMS**

4. 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 one M. S. (by Research) and 11 Ph. D. scholars as per the list presented in Annexure - A.

RESOLUTION RESOLVED THAT the award of provisional degree to 48/SENATE/2020/3 M. S. (by Research) and Ph.D. scholars was ratified.

- 5. Any other item with permission of the Chairperson, Senate
  - a. List of the Senate nominees for Faculty selection

The Senate approved the panel of subject experts of the Senate nominees for the recruitment of regular teaching Faculty for all 17 Departments of the Institute.

b. Request from Department

To consider the request from HoD, Department of Architecture, to include the following courses for M. Arch. and Ph. D. scholars from January 2020.

- i. Advanced Architectural Acoustics
- ii. Advanced Architectural Lighting
  - iii. High -Performance Facades
  - iv. Urban Sustainability and Place Making

### c. GATE Requirement for PhD admission under QIP scheme

The Senate opined that GATE score is not mandatory for admission of Ph. D. scholars under QIP scheme.

RESOLUTION

RESOLVED THAT the points under any other items

48/SENATE/2020/4

5 (a) & (b) were noted / approved as above.

RESOLVED FURTHER THAT GATE score is not mandatory for admission of Ph. D. scholars under QIP scheme in the Institute.

The Chairperson appreciated the contributions of Prof. R. Jayasankar, Associate Professor, Department of Civil Engineering and Dr. D. Deivamoney Selvam, Professor Department of Mathematics, who retire from service on 31-01-2020 and 31-03-2020 respectively.

The Meeting concluded with thanks to the Chair.

Secretary, Senate

Chairperson, Senate

Annexure - A
List of M. S. (by Research) and Ph. D. scholars awarded provisional certificate

Sl. No.	Roll Number	Name	GTC / Viva Date
M. S. (by	y Research)		
1,	318915012	Shibu John	30-12-2019
Ph. D.			
1.	403114053	Barkavi T	04-12-2019
2,	407915004	Suryanarayana Gangolu	06-12-2019
3,	407115002	Bijukumar B	09-12-2019
4.	412113003	Chandra Sekhar K	09-12-2019
5,	412113002	Maxwell Rejil C	10-12-2019
6.	411114001	Babu D	13-12-2019
7.	411114004	Vishnu B R	16-12-2019
8.	414116006	Peter Prakash F	20-12-2019
9,	408114053	C Rajeshkumar	23-12-2019
10.	418914054	Balamuralikrishnan N	23-12-2019
11,	407111053	Suresh N S	30-12-2019