Minutes of the 48th Meeting of the Senate of
National Institute of Technology, Tiruchirappalli held on
2nd 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
2. Dr. S. Shanmugam, Dean (Academic)
3. Dr. A. K. Bakthavatsalam
4. Dr. AR. Veerappan
5. Dr. B. Ramadoss
6. Dr. B. Ravisankar
7. Dr. B. Senthil Arasu
8. Dr. B. Vasuki
9. Dr. B. Venkataramani
10. Dr. C. Mala
11. Dr. C. Nagamani
12. Dr. D. Deivamoney Selvam
13. Dr. D. Sastikumar
14. Dr. G. Lakshmi Narayanan
15. Dr. G. Subbaiyan
16. Dr. G. Swaminathan
17. Dr. G. Uma
18. Dr. J. Hemalatha
19. Dr. J. Sarat Chandra Babu
20. Dr. K. Baskar
21. Dr. K. Dhanalakshmi
22. Dr. K. M. Meera S. Begum
23. Dr. K. Murugesan
24. Dr. K. Muthukumarahan
25. Dr. K. Muthukumar
26. Dr. K. Sundareswaran
27. Dr. M. Arivazhagan
28. Dr. M. Bhaskar
29. Dr. M. Duraiselvam
30. Dr. M. Jaya Bharata Reddy
31. Dr. M. Premalatha
32. Dr. M. Umapathy
33. Dr. Mary Saira Bhanu
34. Dr. N. Ammasai Gounden
35. Dr. N. Anantharaman
36. Dr. N. Baskaran
37. Dr. N. Gopalakrishnan  
38. Dr. N. Kumaresan  
39. Dr. N. P. Gopalan  
40. Dr. N. Ramasubramanian  
41. Dr. P. A. Krishnan  
42. Dr. P. Asokan  
43. Dr. P. J. A. Alphonse  
44. Dr. P. Muthuchidambaramanathan  
45. Dr. P. Palanisamy  
46. Dr. P. Saikrishnan  
47. Dr. P. Sathiya  
48. Dr. P. Sivashanmugam  
49. Dr. R. Joseph Ponniyah  
50. Dr. R. Karvembu  
51. Dr. R. Leela Velusamy  
52. Dr. R. Murugesan  
53. Dr. R. Ponalagusamy  
54. Dr. Ramakalyan Ayyagari  
55. Dr. S. Arul Daniel  
56. Dr. S. Jayalekshmi  
57. Dr. S. Kumanan  
58. Dr. S. Kumaran  
59. Dr. S. Moses Santhakumar  
60. Dr. S. Muthukumaran  
61. Dr. S. Natarajan  
62. Dr. S. P. Kumaresh Babu  
63. Dr. S. P. Sivapirakasam  
64. Dr. S. R. Balasundaram  
65. Dr. S. Sudha  
66. Dr. S. T. Ramesh  
67. Dr. S. Venkatachalapathy  
68. Dr. T. K. Radhakrishnan  
69. Dr. T. N. Janakiraman  
70. Dr. T. Srinivas  
71. Dr. T. Srinivasa Rao  
72. Dr. V. J. Sivakumar  
73. Dr. V. Kumaran  
74. Dr. V. Muthupandi  
75. Dr. V. Sankaranarayanan  
76. Dr. V. Vinod Balakrishnan  
77. Dr. L. Cindrella

Minutes of 48th Meeting of the Senate held on 2nd January 2020
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 48th 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 Chairperson highlighted achievements of the institute in 2019. The main achievements include NIRF and other rankings, conduct of international 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 Alumni 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 alumni 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.

1. **Confirmation of the Minutes of 47th Meeting of the Senate held on 3rd December 2019**

   The Senate resolved to confirm the minutes of the 47th Meeting of the Senate.
   
   RESOLUTION RESOLVED THAT the Minutes of 47th Meeting of Senate held on 3rd December 2019 were confirmed.

2. **Action Taken Report on the decisions of the 47th Meeting of the Senate**

   The Senate was informed that the action taken report on the decisions of the 47th Meeting of the Senate will be placed in the next Senate meeting. Further, the

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*Minutes of 48th Meeting of the Senate held on 2nd January 2020*
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\textsuperscript{th} 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 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 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 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

Minutes of 48th Meeting of the Senate held on 2nd January 2020
Annexure - A

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

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Roll Number</th>
<th>Name</th>
<th>GTC / Viva Date</th>
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<td></td>
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<tr>
<td>1.</td>
<td>318915012</td>
<td>Shibu John</td>
<td>30-12-2019</td>
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<td>Ph. D.</td>
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<td></td>
<td></td>
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<tr>
<td>1.</td>
<td>403114053</td>
<td>Barkavi T</td>
<td>04-12-2019</td>
</tr>
<tr>
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<td>Suryanarayana Gangolu</td>
<td>06-12-2019</td>
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<td>3.</td>
<td>407115002</td>
<td>Bijukumar B</td>
<td>09-12-2019</td>
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<td>4.</td>
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<td>Chandra Sekhar K</td>
<td>09-12-2019</td>
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<td>5.</td>
<td>412113002</td>
<td>Maxwell Rejil C</td>
<td>10-12-2019</td>
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<td>Babu D</td>
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<td>7.</td>
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<td>Vishnu B R</td>
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<td>Peter Prakash F</td>
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<td>C Rajeshkumar</td>
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