



**Minutes of the 58th Meeting of the Senate of
National Institute of Technology, Tiruchirappalli held on
26th July 2022 at 11.00 AM at A12 Hall, NIT Tiruchirappalli**

The following members were present in the meeting:

1.	Dr. G.Aghila, Director	Chairperson
2.	Dr. Haripriya Gundimeda	External Member
3.	Dr. A. Chandra Bose	Member
4.	Dr. A. K. Bakthavatsalam	Member
5.	Dr. AR. Veerappan	Member
6.	Dr. B. Ravisankar	Member
7.	Dr. B. Senthil Arasu	Member
8.	Dr. B. Vasuki	Member
9.	Dr. C. Mala	Member
10.	Dr. D. Sriram Kumar	Member
11.	Dr. G. Arthanareeswaran	Member
12.	Dr. G. Lakshminarayanan	Member
13.	Dr. G. Subbaiyan	Member
14.	Dr. G. Swaminathan	Member
15.	Dr. J. Sarat Chandra Babu	Member
16.	Dr. K. Baskar	Member
17.	Dr. K. Dhanalakshmi	Member
18.	Dr. K. M. Meera S. Begum	Member
19.	Dr. K. Murugesan	Member
20.	Dr. K. Muthukkumaran	Member
21.	Dr. K. Sundareswaran	Member
22.	Dr. M. Arivazhagan	Member
23.	Dr. M. Ashok	Member
24.	Dr. M. Bhaskar	Member
25.	Dr. M. Duraiselvam	Member
26.	Dr. M. Jaya Bharatha Reddy	Member
27.	Dr. M. Premalatha	Member
28.	Dr. M. Umapathy	Member
29.	Dr. Michael Arock	Member
30.	Dr. N. Gopalakrishnan	Member
31.	Dr. N. Kumaresan	Member
32.	Dr. N. Ramasubramanian	Member
33.	Dr. N. Sivakumaran	Member
34.	Dr. P. Asokan	Member
35.	Dr. P.J.A. Alphonse	Member
36.	Dr. P. Kalaichelvi	Member
37.	Dr. P. Muthuchidambaranathan	Member
38.	Dr. P. Palanisamy	Member

39.	Dr. P. Saikrishnan	Member
40.	Dr. P. Sathiya	Member
41.	Dr. P. Sivashanmugam	Member
42.	Dr. R.B. Anand	Member
43.	Dr. R. Jeyapaul	Member
44.	Dr. R. Joseph Ponniah	Member
45.	Dr. R. Karvembu	Member
46.	Dr. R. Murugesan	Member
47.	Dr. R. Ponalagusamy	Member
48.	Dr. S. Anandan	Member
49.	Dr. S. Arul Daniel	Member
50.	Dr. S. Jayalekshmi	Member
51.	Dr. S. Kumanan	Member
52.	Dr. S. Kumaran	Member
53.	Dr. S. Mary Saira Bhanu	Member
54.	Dr. S. Muthukumaran	Member
55.	Dr. S. Nickolas	Member
56.	Dr. S.P. Kumaresh Babu	Member
57.	Dr. S.P. Sivapirakasam	Member
58.	Dr. S.R. Balasundaram	Member
59.	Dr. S. Sudha	Member
60.	Dr. S. T. Ramesh	Member
61.	Dr. S. Velmathi	Member
62.	Dr. S. Venkatachalapathy	Member
63.	Dr. T.K. Radhakrishnan	Member
64.	Dr. T.N. Janakiraman	Member
65.	Dr. T. Srinivasa Rao	Member
66.	Dr. V.J. Sivakumar	Member
67.	Dr. V. Ravichandran	Member
68.	Dr. V. Sankaranarayanan	Member
69.	Dr. N. Thamaraiselvan	Secretary (i/c)
70.	Dr. G. Lakshmana Gomathi Nayagam	Special Invitee
71.	Dr. G. Muruganantham	Special Invitee
72.	Dr. K. Thirumaran	Special Invitee
73.	Dr. S. Mekala	Special Invitee
74.	Dr. C. Sathiya Narayanan	Special Invitee
75.	Dr. T. Sivasankar	Special Invitee
76.	Dr. V. Mariappan	Special Invitee
77.	Dr. P. Srinivasa Rao Nayak	Special Invitee
78.	Dr. P. Senthil	Special Invitee
79.	Dr. R. Raghavan	Special Invitee

The following members expressed their inability to attend the meeting:

80.	Dr. G. K. Ananthasuresh	External Member
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81.	Dr. M. Thamban Nair	External Member
82.	Dr. Ramakalyan Ayyagari	Member
83.	Dr. C. Nagamani	Member
84.	Dr. D. Sastikumar	Member
85.	Dr. G. Uma	Member
86.	Dr. J. Hemalatha	Member
87.	Dr. K. Muthukumar	Member
88.	Dr. L. Cindrella	Member
89.	Dr. N. Baskaran	Member
90.	Dr. R. Leela Velusamy	Member
91.	Dr. S. Moses Santhakumar	Member
92.	Dr. S. Raman Sankaranarayanan	Member
93.	Dr. S. Shanmugam	Member
94.	Dr. T. Srinivas	Member

The following member did not attend the meeting:

95.	Dr. M. Punniyamoorthy	Member
96.	Dr. M. Udayakumar	Member
97.	Dr. V. Kumaran	Member
98.	Dr. V. Vinod Balakrishnan	Member

The Chairperson, Senate welcomed the external members and other members to the 58th Meeting of Senate and having ensured a quorum, continued with the proceedings of the Senate.

The Chairperson shared with all the Senate members the results of NIRF 2022 rankings for our institute. She expressed her happiness that our institute has gone up in the NIRF 2022 rankings from 9th to 8th in Engineering category and that we maintained the first position among all NITs for the seven years in-a-row. Further, our institute demonstrated excellence in overall rankings by moving to 21st from 23rd, Management rankings to 39th from 48th and Architecture rankings to 5th from 7th. She congratulated and thanked all the Senate members, faculty, staff, and the students for contributing to the Institute's consistent performance. She emphasized that it is our responsibility to carry forward this spirit in the coming years too.

The Chairperson announced to the Senate that the 18th Convocation of our institute is scheduled to be held on 6th August 2022 in normal mode (physical mode) and informed that the Chief Guest for the convocation is Shri. Shyam Srinivasan, CEO and MD, Federal Bank Ltd. The Chairperson invited all the members to this important ceremony of the institute and requested the Senate to help make it a grand success.

Lastly, the Chairperson congratulated the newly appointed Head of the Department, Dr. C. Sathiya Narayanan, Production Engineering and thanked the outgoing HoD, Dr. P. Jeyapaul, for his excellent contributions to the department.

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

1. Confirmation of the Minutes of 57th Meeting of the Senate held on 4th March 2022

There were few comments received from Senators with respect to the resolutions, vide 57/SENATE/2022/6 and 57/SENATE/2022/7, of the 57th Senate meeting minutes. The Senate members have agreed to the responses given by the Chairperson of the Senate, and accordingly the 57th Senate meeting minutes were modified. The Senate resolved to confirm the minutes of the 57th Meeting of the Senate with the above observations.

RESOLUTION **RESOLVED THAT the Minutes of 57th Meeting of Senate 58/SENATE/2022/1 held on 4th March 2022 be confirmed.**

RATIFICATION ITEMS

2. Results of UG (except 2nd Semester B.Tech./B.Arch.) and PG course for the January session 2021-22

The results of UG (except 2nd Semester B.Tech./B.Arch.) and PG course for the January session 2021-22 as approved by the respective Performance Analysis Committees (PACs) were earlier circulated by e-mail to Senate members for approval, and the same were approved through e-mail circulation. The Senate ratified the results.

RESOLUTION **RESOLVED THAT the results of UG (except 2nd Semester 58/SENATE/2022/5 B.Tech./B.Arch.) and PG course for the January session 2021-22 be ratified.**

3. 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 74 Ph.D. scholars and 9 M.S. (by Research) scholars.

RESOLUTION **RESOLVED THAT the award of provisional degree to M.S. 58/SENATE/2022/6 (by Research) and Ph.D. scholars be ratified.**

APPROVAL ITEMS

4. Award of UG / PG / M.S. (by Research)/ Ph.D. degrees and Award of medals in the 18th Convocation, 2022

The 18th Convocation of NIT, Tiruchirappalli is scheduled to be held on 6th August 2022 in normal mode. As on 22nd July 2022, a total (tentative) of 905 UG, 909 PG, 16 M. S. (by Research) and 105 Ph.D. graduands shall receive the degree during the convocation. Out of these, 66 students shall receive B.Tech. (Honors) degree, and one president medal for overall highest CGPA in B.Tech. and 44 medal winners for highest CGPA in UG and PG.

The Senate approved the award of degrees to the eligible graduands. The Senate authorized the Chairperson, Senate to approve the award of degrees and medals for the students who will complete the degree requirements up to 7 days prior to the forthcoming Convocation.

RESOLUTION
58/SENATE/2022/2

RESOLVED THAT the award of UG / PG / M. S. (by Research) and Ph.D. degrees in the 18th Convocation be approved. The Senate authorized the Chairperson, Senate to approve the award of degrees and medals for the students who will complete the degree requirements up to 7 days prior to the forthcoming Convocation.

5. Requests from students:

- i. Exemption of GATE score for Ph.D. program for students joined under externally funded projects**
- ii. Extension of Ph.D. and M.S. (by Research) programme beyond the prescribed period of completion citing Covid and health issues**
- iii. Conversion of Ph.D. full time to part time for those who have not completed the minimum residential period**

The Dean (Academic) in-charge briefed to the Senate about the above requests received from project staffs and PhD research scholars. Further, the Dean (Academic) in-charge requested the Senate to take up the discussion on these items together with the agenda item number 4. The Senate had agreed for the same.

RESOLUTION
58/SENATE/2022/3

RESOLVED THAT the above requests from project staffs and research scholars be discussed along with agenda 4.

6. Suggestions and Recommendations of Academic Reforms Committee on PhD policies for effective implementation

The Dean (Academic) in-charge presented to the Senate that the Ph.D. section has been receiving several requests from project staffs, research scholars and faculty on different issues pertaining to stipend enhancement, on-duty to scholars, leave to scholars, etc. In order to regularize such issues, and avoid administrative difficulties by reducing the time consumed for processing of these files, there were suggestions and recommendations by Academic Reforms Committee (PG/Ph.D. sub-committee) on Ph.D. policies for effective implementation. The Dean (Academic) in-charge presented the issues case by case with the existing regulations and recommendations of academic reforms committee to resolve it. The Senate had lengthy discussion on all the issues and provided appropriate suggestions for each of the cases cited.

i. JRF to SRF Conversion (Stipend enhancement)

RESOLUTION
58/SENATE/2022/4a

RESOLVED THAT the stipend enhancement (JRF to SRF) for HTRA scholars can be implemented from the 1st day of 3rd year after the successful completion of comprehensive examination with the following conditions:

- 1. Research scholars with one journal publication along with the recommendation of the Doctoral Committee (DC) at the end of 2nd year.**
- 2. (a) In case the research scholar is yet to get the journal publication, the evaluation and recommendation for stipend enhancement must be sent at the end of 2nd year by the doctoral committee, including the external member.**
(b) In case the doctoral committee does not have an external member, an external expert from the same area of research must be co-opted in place of the external member. The evaluation and recommendation for stipend enhancement must be sent at the end of 2nd year by the augmented doctoral committee, including the external expert.

ii. HTRA category (Eligibility Criteria)

RESOLUTION 58/SENATE/2022/4b RESOLVED THAT the ARC recommendation of eligibility criteria of “A qualified GATE or an equivalent National level test, score, obtained at some point of time in the past” be accepted for Ph.D. admission and the same can be implemented from this January 2023 session onwards.

RESOLVED THAT the academic office can come up with a proposal of conducting entrance exams for Ph.D. admission at different exam centres throughout India as an alternate to “qualified GATE” eligibility criteria, and the same can be presented to next Senate for discussion and approval.

RESOLVED THAT for Mathematics department “JAM Score and UGE-NET” along with GATE shall be included as an eligibility criterion for PhD admissions.

iii. Leave Rules for HTRA stipend candidate and Leave Rules for project and other funding agency candidate

RESOLUTION 58/SENATE/2022/4c RESOLVED THAT the ARC recommendation of “leave rules” as per MoE letter F.No. 15-2/2019-TC, Dated: 16, July, 2019 be accepted for the HTRA stipend scholars. The leave included are 8 days of Casual Leave per year, 2 days of Restricted Holidays per year and Medical/Vacation Leave of 14 days per year (excluding government holidays).

iv. Foreign visit (Research work outside India)

RESOLUTION 58/SENATE/2022/4d RESOLVED THAT the ARC recommendation of “Max. No. of years allowed: 1 year” and “No of visits allowed: 3 times” for research scholars to undergo their work outside India will be taken up in the next Senate and discussed for more clarity on issuance of stipend to such scholars.

v. HTRA stipend period

RESOLUTION 58/SENATE/2022/4e RESOLVED THAT the ARC recommendation of paying stipend to research scholars is limited to “5 years from the date of registration irrespective of break period” and no stipend will be provided beyond 5 years from the date of registration

vi. Full time to part time conversion (2 years or less)

RESOLUTION 58/SENATE/2022/4f RESOLVED THAT the Chairperson of the Senate or Dean (Academic) may approve full time to part time conversion if any request from candidates before two years of residential period and have completed comprehensive examination for joining government employment only.

vii. Course work beyond 1 year

RESOLUTION 58/SENATE/2022/4g RESOLVED THAT the ARC recommendation needs elaborate discussion with possible cases and hence, the decision will be taken in next Senate.

viii. Break of study before the completion of course work or even before the registration of courses

RESOLUTION 58/SENATE/2022/4h RESOLVED THAT the ARC recommendation of “Chairperson, Senate / Dean (Academic) may allow the candidate under valid reasons” be accepted

ix. Visiting faculty of retired person

RESOLUTION 58/SENATE/2022/4i RESOLVED THAT the ARC recommendation of “Existing rules P.8.5 is applicable for visiting faculty of retired person as well” be accepted.

RESOLVED THAT there shall be no Ph.D. scholar allotment for guide-ship to those members of the faculty who are in their last 3 years of retirement.

x. Main Guide (NIT-T) guided more than 3 years and retires, and co guide from external funding agency / Industry is on roll

RESOLUTION
58/SENATE/2022/4j

RESOLVED THAT the ARC recommendation of “allotting a co-guide when the main guide retires (after guided a scholar for more than 3 years) to provide administrative / research support for the scholar (3 guides are permitted for similar cases, however there should not be more than 2 guides from the NIT-T)” be accepted”.

- xi. Tuition Fee exemption during thesis submission (one month in next semester), Fee refund by the institute during online admission (if rejected due to insufficient documents), Conduction of Viva-voce examination Chairperson / online Guide /online Student /online, On Duty leave of Ph.D. scholars for data collection and other purpose by HoD

RESOLUTION
58/SENATE/2022/4k

RESOLVED THAT the ARC recommendation of “No Relaxation” for the mentioned issues be accepted.

- xii. Ph.D. Extension beyond stipulated period and MS extension

RESOLUTION
58/SENATE/2022/4l

RESOLVED THAT for all the PhD (who have completed 7 years and above) and MS (who have completed 4 years and above) scholars the registration extension shall be permitted with DC recommendation up to 31.08.2023, and their registration stands cancelled beyond this period. Other recommendations of ARC on extension be accepted.

RESOLVED THAT generally the extension shall be permitted after 6 years to those on roll Ph.D. scholars provided they possess 1 journal paper accepted/published for full time scholars / after 7 years for part time scholars and the permission be granted by the Chairperson, Senate / Dean (Academic).

RESOLVED THAT generally the extension shall be permitted after 4 years to those on roll MS scholars provided they possess 1 journal paper / Conference accepted/published and the permission be granted by the Chairperson, Senate / Dean (Academic).

- xiii. **One IIT Examiner, Conference, MS project category (Full time), MS sponsored Part-time (eligible organisations / industry), Co-guide from industry (for HTRA and Other category)**

RESOLUTION 58/SENATE/2022/4m **RESOLVED THAT the ARC recommendations are not discussed and hence, those will be taken for discussion in the next Senate.**

REPORTING ITEMS

7. Status of implementation of NEP 2020 from the Academic Year 2022-23

- (i) The Dean (Academic) in-charge briefed the status of implementation of the the NEP 2020 from the academic year 2022-23. It is informed to the Senate that based on the meeting on 29.06.2022 with HoD's (along with department Board of Studies co-ordinator) in the presence of the Director, Registrar and Deans, the "Curriculum Framework and Credit System for the Four Year B.Tech. Programme" with multiple exit options were finalized and the HoD's were informed to complete the Board of Studies meeting for their respective B.Tech. programme on or before 29th July 2022 so as to enable the academic office to implement the "Multiple entry-exit option" for the B.Tech. programmes.

RESOLUTION 58/SENATE/2022/7 **RESOLVED THAT the complete proceedings and implementation guidelines on NEP 2020 for the Four-Year B.Tech. Programme for the AY 2022-23 shall be brought to the next Senate meeting for elaborate discussion and effective implementation.**

- (ii) The Dean (Academic) in-charge informed to the Senate that the guidelines on "Teaching assignment for Ph.D. Scholars" under NEP 2020 was circulated to all HoD's on 5th July 2022 and were directed to assign teaching load to research scholars from this academic year onwards.

RESOLUTION 58/SENATE/2022/8 **RESOLVED THAT the teaching load be first assigned to the faculties and the remaining courses may be assigned to research scholars. If there are no sufficient courses the research scholars may be assigned other departmental duties as per the direction of the HoD's and respective guide(s).**

- (iii) With respect to the proposed online M.Tech. course on “Artificial Intelligence and Data Science” jointly by the Department of Computer Applications, Computer Science and Engineering, and Management Studies, Dr.P.J.A. Alphonse presented to the Senate on the Board of Studies (BoS) meeting minutes and its recommendations. The Senate had recommended that the number of seats offered in an academic year, together with a seat matrix should be discussed and finalized before proceeding to advertise for the admissions. In addition, a dedicated team may work for wider publication of this course in social media, etc.

**RESOLUTION
58/SENATE/2022/9**

RESOLVED THAT proposed online M.Tech. course on “Artificial Intelligence and Data Science” jointly by the Department of Computer Applications, Computer Science and Engineering, and Management Studies be accepted.

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

- (i) The Dean (Academic) in-charge informed to the Senate that HOD, Department of Energy and Environment requested for the change in UG degree eligibility criteria and groups change for M.Tech. (Energy Engineering) from group 3 to 6 and the same was approved by the Director. The approved changes have been communicated to CCMT 2022 for the seat allotment.

**RESOLUTION
58/SENATE/2022/10**

RESOLVED THAT the changes in the UG degree eligibility criteria and groups for M.Tech. (Energy Engineering) as approved by the Director be ratified.

- (ii) The Dean (Academic) in-charge informed that for all PG programmes, under ICCR admission scheme a seat matrix of 2 seats/programme and under SII admission scheme a seat matrix of 1 seat/programme has been proposed and the same was approved by the Director. The approved changes have been communicated to the respective admission authorities through the Dean (Institutional Development & Alumni Relations).

**RESOLUTION
58/SENATE/2022/11**

RESOLVED THAT the seat matrix of 2 seats/programme for ICCR admission and 1 seat/programme for SII admission for all PG programmes as approved by the Director be ratified.

- (iii) The Dean (Academic) in-charge had presented that the relevant clauses for MA English (Language and literature) which was started in the academic year 2020-21 have been added in the PG regulations.

RESOLUTION 58/SENATE/2022/12 **RESOLVED THAT the relevant clauses for MA English (Language and literature) be added in the PG regulations and shall be published in NITT website.**

- (iv) Dr. B. Ravisankar, HoD of MME informed to the Senate that the Board of Studies meeting was held on 25th July 2022 regarding the online Post Diploma Certificate Course in “Steel Technology” (**RESOLUTION 57/SENATE/2022/8**). The BoS members have arrived the complete Framework and Curriculum for the course that includes theory and practical components. It was informed that the Minutes of the BoS will be submitted to Academic Office and subsequently to Senate for approval.

RESOLUTION 58/SENATE/2022/13 **RESOLVED THAT the minutes of BoS for online Post Diploma Certificate Course in “Steel Technology” be presented in next Senate for approval.**

The meeting was closed with thanks from the Chairperson.



Secretary, Senate



Chairperson, Senate