



**Minutes of the 57<sup>th</sup> Meeting of the Senate of  
National Institute of Technology, Tiruchirappalli held on  
4<sup>th</sup> March 2022 at 3.00 PM at EEE Auditorium, NIT Tiruchirappalli**

**The following members were present in the meeting:**

1.	Dr. G.Aghila, Director	Chairperson
2.	Dr. Ramakalyan Ayyagari, Dean (Academic)	Member
3.	Dr. Haripriya Gundimeda	External Member
4.	Dr. A. Chandra Bose	Member
5.	Dr. A. K. Bakthavatsalam	Member
6.	Dr. AR. Veerappan	Member
7.	Dr. B. Ravisankar	Member
8.	Dr. B. Senthil Arasu	Member
9.	Dr. B. Vasuki	Member
10.	Dr. C. Mala	Member
11.	Dr. C. Nagamani	Member
12.	Dr. D. Sastikumar	Member
13.	Dr. D. Sriram Kumar	Member
14.	Dr. G. Arthanareeswaran	Member
15.	Dr. G. Lakshminarayanan	Member
16.	Dr. G. Subbaiyan	Member
17.	Dr. G. Swaminathan	Member
18.	Dr. G. Uma	Member
19.	Dr. J. Hemalatha	Member
20.	Dr. J. Sarat Chandra Babu	Member
21.	Dr. K. Baskar	Member
22.	Dr. K. Dhanalakshmi	Member
23.	Dr. K. M. Meera S. Begum	Member
24.	Dr. K. Murugesan	Member
25.	Dr. K. Muthukkumaran	Member
26.	Dr. K. Muthukumar	Member
27.	Dr. L. Cindrella	Member
28.	Dr. M. Ashok	Member
29.	Dr. M. Bhaskar	Member
30.	Dr. M. Duraiselvam	Member
31.	Dr. M. Jaya Bharatha Reddy	Member
32.	Dr. M. Premalatha	Member
33.	Dr. M. Punniyamoorthy	Member
34.	Dr. M. Umapathy	Member
35.	Dr. Mary Saira Bhanu	Member
36.	Dr. Michael Arock	Member
37.	Dr. N. Baskaran	Member
38.	Dr. N. Gopalakrishnan	Member

39.	Dr. N. Ramasubramanian	Member
40.	Dr. N. Sivakumaran	Member
41.	Dr. N. Thamaraiselvan	Member
42.	Dr. P. Asokan	Member
43.	Dr. P.J.A. Alphonse	Member
44.	Dr. P. Kalaichelvi	Member
45.	Dr. P. Muthuchidambaranathan	Member
46.	Dr. P. Palanisamy	Member
47.	Dr. P. Saikrishnan	Member
48.	Dr. P. Sathiya	Member
49.	Dr. P. Sivashanmugam	Member
50.	Dr. R.B. Anand	Member
51.	Dr. R. Jeyapaul	Member
52.	Dr. R. Karvembu	Member
53.	Dr. R. Leela Velusamy	Member
54.	Dr. R. Murugesan	Member
55.	Dr. S. Anandan	Member
56.	Dr. S. Arul Daniel	Member
57.	Dr. S. Jayalekshmi	Member
58.	Dr. S. Kumanan	Member
59.	Dr. S. Kumaran	Member
60.	Dr. S. Moses Santhakumar	Member
61.	Dr. S. Muthukumaran	Member
62.	Dr. S. Nickolas	Member
63.	Dr. S. Sudha	Member
64.	Dr. S.P. Kumaresh Babu	Member
65.	Dr. S.P. Sivapirakasam	Member
66.	Dr. S.R. Balasundaram	Member
67.	Dr. S. Raman Sankaranarayanan	Member
68.	Dr. S. Shanmugam	Member
69.	Dr. S. T. Ramesh	Member
70.	Dr. S. Velmathi	Member
71.	Dr. S. Venkatachalapathy	Member
72.	Dr. T.K. Radhakrishnan	Member
73.	Dr. T.N. Janakiraman	Member
74.	Dr. T. Srinivas	Member
75.	Dr. T. Srinivasa Rao	Member
76.	Dr. V. Kumaran	Member
77.	Dr. V. Ravichandran	Member
78.	Dr. V. Sankaranarayanan	Member
79.	Dr. V. Vinod Balakrishnan	Member
80.	Dr. M. Arivazhagan	Secretary (i/c)
81.	Dr. G. Lakshmana Gomathi Nayagam	Special Invitee

82.	Dr. G. Muruganatham	Special Invitee
83.	Dr. K. Thirumaran	Special Invitee
84.	Dr. S. Mekala	Special Invitee
85.	Dr. T. Sivasankar	Special Invitee
86.	Dr. V. Mariappan	Special Invitee
87.	Dr. P. Srinivasa Rao Nayak	Special Invitee
88.	Dr. P. Senthil	Special Invitee
89.	Dr. R. Raghavan	Special Invitee

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

90.	Dr. K. Sundareswaran	Member
91.	Dr. N. Kumaresan	Member
92.	Dr. R. Ponalagusamy	Member

**The following member did not attend the meeting:**

93.	Dr. G. K. Ananthasuresh	External Member
94.	Dr. M. Thamban Nair	External Member
95.	Dr. M. Udayakumar	Member
96.	Dr. R. Joseph Ponniah	Member
97.	Dr. V.J. Sivakumar	Member

The Chairperson of the Senate welcomed the external members and other members to the 57<sup>th</sup> Meeting of the Senate and having ensured a quorum, continued with the proceedings of the Senate.

The Chairperson expressed her happiness on taking charge as the Director of NIT Tiruchirappalli during early February, and mentioned that it was her privilege to take part in the process of attaining higher standards and goals. With reference to the vision of the institute, she has placed on record the efforts of the faculty and appreciated them for being resilient even during the COVID-19 pandemic, thereby sustaining the Integrity, Excellence, Unity and Inclusivity (IEUI), the core values of our Institute. The Chairperson has also emphasized that this 57<sup>th</sup> Senate meeting would proceed with the primary goal of implementing NEP 2020 from the academic year 2022-23. She requested to all the members of the faculty, through the members of the Senate and the HODs, to evolve best teaching evaluation methodologies suitable for both online and offline mode, with the experience gained during the pandemic period.

Next, the Chairperson made a mention of the new national programme, called as “Mission Karmayogi”, introduced by the Government of India, which aims to enhance governance through capacity building.

The Chairperson thanked Dr.S. Kumanan (Professor (HAG), Department of Production Engineering, NITT) and Dr. S. Jerome (Assistant Professor, Department of Metallurgical and

Materials Engineering, NITT), the outgoing member of the Board of Governors, for their contributions. Lastly, she announced the newly elected Senate nominees for the Board of Governors – Dr.S. Kumanan, Professor (HAG), Department of Production Engineering, NITT and Dr.G. Saravana Ilango, Associate Professor, Department of Electrical and Electronics Engineering, NITT – to the Senate.

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

**1. Confirmation of the Minutes of 56<sup>th</sup> Meeting of the Senate held on 17<sup>th</sup> November 2021**

The Senate had a discussion on the resolutions “56/SENATE/2021/5a, and 56/SENATE/2021/5b”. More specifically, there were questions raised on the fellowship to be provided to those candidates admitted into full-time without a valid GATE score.

The Dean (Academic) responded to this stating the following: (1) The advertisement was given in leading Newspapers and the portal was opened on November 1, 2021, and the 56th Senate meeting took place on 17<sup>th</sup> November, about 15 days ahead of the closing date of the applications; the discussion during the 56<sup>th</sup> Senate meeting was to primarily address the concern that PhD seats are not getting filled-in in some departments. Moreover, during July 2021 admissions there were many drop-outs resulting in 74 vacancies for the January 2022 session. Hence, to increase the number of admissions during January 2022 session, it was resolved in the 56<sup>th</sup> Senate (56/SENATE/2021/5a) that while giving higher priority to GATE/National Level examination score holders, candidates without a valid GATE/National Level examination score may also be offered admissions, and that these students are encouraged to get qualified in GATE/National Level examination at the earliest. The same was advertised on the admissions portal of the institute. It was observed that, thereafter, there were more applications received, resulting in 19 admissions without GATE score in addition to 27 admissions with GATE score holders. (2) Further, the interviews have been conducted by the departments during January, and subsequently the MS & PhD admissions committee met the then Director in-charge on January 19, 2022 for the approval of the admissions for January 2022 session. The minutes of this meeting have also been brought to the 57<sup>th</sup> Senate for ratification (Item No. 9, page 7 & 39). Pertaining to the discussion on fellowships, it was clearly stated in the minutes (citing the OM, F. No. 15-2/2019-TC, dt 16<sup>th</sup> July 2019, from MoE) that a valid

GATE/National level examination score is required to get the HTRA fellowship; nevertheless, scholars not having valid GATE/National level qualifying examination score are encouraged to get themselves qualified at the earliest so that they will become eligible to receive the HTRA fellowship from the date of qualification. The Dean (Academic) emphasized that these amendments have been made for increasing the number of admissions during January 2022 session, and any other major changes that might be necessary for admissions during the next academic year would be worked out based on the suggestions made by the Senate, and brought for approval during the next Senate meeting.

With reference to the email query on the resolution 56/SENATE/2021/5b, the Dean (Academic) referred to a recent case of a student of CA department, to whom results of the National Level examination he appeared earlier were not available at the time of interview in January 2022, but was announced qualified by the time of admission and has been considered for HTRA; this is in line with the resolution passed in 56<sup>th</sup> Senate.

The Senate members resolved to confirm the minutes of the 56<sup>th</sup> Meeting of the Senate with the above observations.

**RESOLUTION**      **RESOLVED THAT the Minutes of 56<sup>th</sup> Meeting of Senate 57/SENATE/2022/1 held on 17<sup>nd</sup> November 2021 be confirmed with the observations made.**

#### APPROVAL ITEMS

**2. Modified curriculum and syllabi for M.Sc. (Chemistry), B.Tech. (EEE) and B.Tech. (Civil Engineering) programme**

The HOD's of respective departments presented the modified curricula and syllabi along with the recommendations of their Boards of Studies (BoS).

**RESOLUTION**      **RESOLVED THAT the modified curriculum and 57/SENATE/2022/2 syllabus as recommended by respective Boards of Studies for M.Sc. (Chemistry), B.Tech. (EEE) and B.Tech. (Civil Engineering) programmes be approved.**

**3. Requests from students:**

**a. Rejoining of B.Tech. Course**

The Dean (Academic) briefed the request from the B.Tech. student – Afthab Seyed, Roll No. 107119008, B.Tech. (EEE) – requesting re-joining of the course. The student

although joined the programme in 2019 couldn't attend classes regularly being in the institute from first semester to sixth semester onwards citing health issues. The student couldn't attend any of the examination. The Senate after reviewing the condition of the student (based on the request letter), accepted to permit the student to re-join the course along with the 2022-2023 B.Tech. batch students with a condition that the student completes the degree in four years, i.e., in the Academic Year 2025-26.

**RESOLUTION**                      **RESOLVED THAT the B.Tech. re-joining request of 57/SENATE/2022/3a Afthab Seyed (Roll No. 107119008) be approved. Also, it is resolved that the student is permitted to join the course with 2022-2023 1<sup>st</sup> year B.Tech. batch students with the condition that the student completes the degree in the following four years, i.e., by the end of the Academic Year 2025-26.**

**b. Extension of Ph.D.**

The Dean (Academic) briefed the requests from the Ph.D. scholars for extension of their registration beyond the prescribed period of completion. The students have cited Covid, health and family issues for their inability to complete the course. The Senate after reviewing the requests, accepted to extend their registration until the time period as recommended by their Doctoral Committees. Further, referring to certain cases where the required extension has not been explicitly mentioned, the Senate insisted that the minutes of the DC meetings may be modified to include time period and re-submit the requests.

**RESOLUTION**                      **RESOLVED THAT the registration extension for all the 57/SENATE/2022/3b full-time and part-time Ph.D. scholars, who have crossed the prescribed years of registration, as per their requests be approved. Further, it was resolved that the requested time period must be explicitly recommended and mentioned by the Doctoral Committee**

**4. Honours Degree in Post Graduate Programmes (M.A., M.Sc., M.Tech., & MBA)**

The Dean (Academic) presented the basic norms arrived by the Academic Reforms Committee (ARC) for Honours Degree in Post Graduate Programmes (M.A., M.Sc., M.Tech., & MBA) based on the Senate advice as per the resolution 56/SENATE/2021/3. The Senate discussed the case in detail, and observed that with

the same norms the PG students are awarded the degrees with Distinction. The Senate has also expressed its opinion that Honours degree is not required for M.Tech. programmes, as it is not given in other INIs till date. The HoDs of HSS, DoMS, Mathematics, Physics and Chemistry were suggested to arrive at justification for the Honours degree and present the same during the next Senate meeting.

**RESOLUTION 57/SENATE/2022/4a**      **RESOLVED THAT the Honours degree for Engineering PG programmes is not required as the current regulations of PG Programmes the degree is awarded with Distinction based on same norms.**

**RESOLUTION 57/SENATE/2022/4b**      **FURTHER RESOLVED THAT for the M.A., M.Sc. and MBA programmes the respective HoDs would discuss and present justification for the need of Honours degree during the next Senate Meeting.**

**5. Leave rules for Postgraduate & Ph.D. students receiving GoI fellowships**

The Dean (Academic) briefed the requirement of arriving at a detailed classification of the leave rules (as an amendment) for Postgraduate and Ph.D. students receiving GoI fellowships, citing several requests received from students with different cases recently. The Senate discussed the case and concluded that it would be better to continue with the existing document on leave rules as prescribed by the Government of India.

**RESOLUTION 57/SENATE/2022/5**      **RESOLVED THAT the existing document on leave rules prescribed by the Government of India would continue to be applied to Postgraduate and Ph.D. students receiving GoI fellowships.**

**6. Recommendations of the NEP 2020 committee**

A brief presentation was made by Dr.A.K. Bakthavatsalam (Chair, NEP Implementation Committee of the Institute) to the Senate about the NEP 2020 policy. He also presented five academic proposals in accordance with the NEP 2020 themes which could possibly be implemented for the academic year 2022-23. The five proposals – (i) **Enabling Entrepreneurial Venture**, (ii) **Flexible UG Project Timeline and Project Team**, (iii) **Teaching assignment for PhD Scholars**, (iv) **Offering online courses**, and (v) **Multiple entry-exit option** – were briefed with the guidelines. Followed by his presentation, Dr.P.J.A. Alphonse, HoD/CA, presented the framework of 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. He thanked the HoDs of the other two departments for their interest in the course and the cooperation rendered in bringing out the proposal of this course. He highlighted the salient features of the course such as Industry Oriented Curriculum, Blended Learning, Multiple Entry and Exit, and Credit Based Fee Structure to the Senate. The Dean (Academic) informed to the Senate regarding the review meeting held with advisory committee and three sub-committee focusing on developing MOOCs courses and online certificate/ diploma/ degree programmes in line with the NEP 2020 implementation. He indicated that the proposed online course requires more elaborate guidelines which would be presented to the Senate after some more reviews by the concerned committees. He further added that, proposals for online courses, following the above model, by other departments would also be invited and reviewed by the advisory committee for consideration. The Senate appreciated the presentations and suggested that the advisory committee to arrive at the complete set of guidelines such as eligibility criteria, qualifying examination(s), curriculum for multiple exit and entry, number of students, course fees, details of IT infrastructure (dedicated servers and security aspects), etc.

**RESOLUTION**  
**57/SENATE/2022/6**

**RESOLVED THAT the proposals addressing the NEP 2020 themes could be implemented from the Academic Year 2022-23. Further, the proposal of online M.Tech. course on “Artificial Intelligence and Data Science” be approved, and the complete set of guidelines for the course be arrived and presented during the next Senate meeting**

**7. MoE Sponsored Ph.D. Research Scholars for DRDO**

The Dean (Academic) briefed the “MoE sponsored Research Scholars Scheme” (Ref. No.DHRD/77014/MHRD Fellowship//M/01/2020 dt. 23<sup>rd</sup> March 2021), MoE would be sponsoring Ph.D. students to work under DRDO projects in collaboration with Higher Educational Institutions. The Senate recommended that the O/o the Dean (R & C) may be consulted to check with any existing OM/MoU ((1) MHRD No. 8-17/2019-TEL dated 19.03.2020, and (2) No. CAIR/HRT/80435/034 dated 16.03.2020 from CAIR



Bengaluru), since there are already 5 students from NITT working in CAIR (DRDO), Bangalore. If found different the proposed scheme may be deferred to the next Senate.

**RESOLUTION**                      **RESOLVED THAT the proposed scheme be deferred**  
**57/SENATE/2022/7**                      **with the above observation.**

**8. Proposal of online Post Diploma Certificate Course in “Steel Technology” from the MME Department**

Dr.S.Raman Sankaranarayanan of the Department of MME had presented to the Senate on the proposal of online Post Diploma Certificate Course in “Steel Technology” and the probable guidelines for the course. The course is to be co-ordinated jointly by Dr.S. Raman Sankaranarayanan, Dr.S.P. Kumaresh Babu and Dr.S. Jerome of the MME Department. The Senate had accepted to proceed with the proposed course, and directed the co-ordinators to frame the structure of the course and other required guidelines as per institute rules and regulations.

**RESOLUTION**                      **RESOLVED THAT the proposed online Post Diploma**  
**57/SENATE/2022/8**                      **Certificate Course in “Steel Technology” be approved.**  
**Further, the Senate directed that the proposed course**  
**should undergo the required guidelines of the Institute**  
**rules and regulations before it is introduced.**

**RATIFICATION ITEMS**

**9. Minutes of the MS (by research) and Ph.D. admission committee towards January 2022 session admission**

The Dean (Academic) briefed the minutes of the meeting of the MS (by research) and Ph.D. admission committee with the Director (in-charge) and Registrar (in-charge), for the January 2022 session admission. The Senate ratified the minutes as approved by the then Director-in-charge.

**RESOLUTION**                      **RESOLVED THAT the minutes of the meeting of MS (by**  
**57/SENATE/2022/9**                      **research) and Ph.D. admission committee regarding the**  
**admissions in January 2022 admission as approved by the**  
**then Director-in-charge be ratified.**

**10. Results of UG (except 1<sup>st</sup> Semester B.Tech./B.Arch.) and PG course for the July session 2021-22**

The Associate Deans presented to the Senate the results of UG (except 1<sup>st</sup> Semester B.Tech./B.Arch.) and PG courses for the July session 2021-22 as approved by the respective Performance Analysis Committees (PACs).

**RESOLUTION            RESOLVED THAT the results of UG (except 1<sup>st</sup> Semester 57/SENATE/2022/10 B.Tech./B.Arch.) and PG course for the July session 2021-22 as approved by the respective PACs be ratified.**

**11. 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 Dean (Academic) presented to the Senate the list of 23 Ph.D. scholars and 7 M.S. (by Research) scholars, to whom provisional degrees may be issued.

**RESOLUTION            RESOLVED THAT the list of provisional degrees to be 57/SENATE/2022/11 awarded to 23 Ph.D. scholars and 7 M.S. (by Research) be ratified.**

**12. Any other item with permission of the Chairperson, Senate**

The meeting was closed with thanks from the Chairperson.

  
Secretary, Senate

  
Chairperson, Senate