

Minutes of the 59th Meeting of the Senate of National Institute of Technology, Tiruchirappalli held on 6th January 2023 at 3 PM in the EEE Auditorium, and through MS Teams

The following members were present in the meeting:

- 1. Dr. G. AGHILA, Director, Chairperson
- 2. Dr. G. K. ANANTHASURESH, External Member
- 3. Dr. M. THAMBAN NAIR, External Member
- 4. Dr. HARIPRIYA GUNDIMEDA, External Member
- 5. Dr. RAMAKALYAN AYYAGARI
- 6. Dr. A. CHANDRA BOSE
- 7. Dr. A. K. BAKTHAVATSALAM
- 8. Dr. B. KARTHIKEYAN
- 9. Dr. B. SENTHIL ARASU
- 10. Dr. C. MALA
- 11. Dr. C. SATHIYA NARAYANAN
- 12. Dr. D. SRIRAM KUMAR
- 13. Dr. G. LAKSHMI NARAYANAN
- 14. Dr. G. MURUGANANTHAM
- 15. Dr. G. SUBBAIYAN
- 16. Dr. G. SARAVANA ILANGO
- 17. Dr. J. HEMALATHA
- 18. Dr. J. JERALD
- 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. MUTHUKKUMARAN
- 25. Dr. K. THIRUMARAN
- 26. Dr. L. CINDRELLA
- 37. Dr. M. ARIVAZHAGAN
- 28. Dr. M. ASHOK
- 29. Dr. M. BHASKAR

- 30. Dr. M. DURAISELVAM
- 31. Dr. M. JAYA BHARATA REDDY
- 32. Dr. M. MATHESWARAN
- 33. Dr. M. PUNNIYAMOORTHY
- 34. Dr. M. P SELVAN
- 35. Dr. MICHAEL AROCK
- 36. Dr. M. VENKATAKIRTHIGA
- 37. Dr. N. BASKARAN
- 38. Dr. N. GOPALAKRISHNAN
- 39. Dr. N. KUMARESAN
- 40. Dr. N. RAMASUBRAMANIAN
- 41. Dr. N. RAMESH BABU
- 42. Dr. N. SIVAKUMARAN
- 43. Dr. P. ASOKAN
- 44. Dr. P. KALAICHELVI
- 45. Dr. P. MUTHUCHIDAMBARANATHAN
- 46. Dr. P. PALANISAMY
- 47. Dr. P. PARTHIBAN
- 48. Dr. P. SAIKRISHNAN
- 49. Dr. P. SIVASHANMUGAM
- 50. Dr. R. B. ANAND
- 51. Dr. R. GANDHIMATHI
- 52. Dr. R. JEYAPAUL
- 53. Dr. R. JOSEPH PONNIAH
- 54. Dr. R. JUSTIN JESEYPHUS
- 55. Dr. R. NAGALAKSHMI
- 56. Dr. S. ANANDAN
- 57. Dr. S. ARUL DANIEL
- 58. Dr. S. JAYALEKSHMI
- 59. Dr. S. KUMANAN
- 60. Dr. S. KUMARAN
- 61. Dr. S. MARY SAIRA BHANU
- 62. Dr. S. MOSES SANTHAKUMAR

- 63. Dr. S. MUTHUKUMARAN
- 64. Dr. S. NICKOLAS
- 65. Dr. S. P. KUMARESH BABU
- 66. Dr. SIVA PRASAD KATAKAM
- 67. Dr. S. P. SIVAPIRAKASAM
- 68. Dr. SISHAJ P SIMON
- 69. Dr. S. SURESH
- 70. Dr. S. R. BALASUNDARAM
- 71. Dr. S. RAMAN SANKARANARAYANAN
- 72. Dr. S. SUDHA
- 73. Dr. S.T. RAMESH
- 74. Dr. S. VELMATHI
- 75. Dr. S. VENKATACHALAPATHY
- 76. Dr. S. VINODH
- 77. Dr. T. K. RADHAKRISHNAN
- 78. Dr. T. SRINIVASA RAO
- 79. Dr. V. ANANDAKRISHNAN
- 80. Dr. V. J. SIVAKUMAR
- 81. Dr. V. KUMARAN
- 82. Dr. V. RAVICHANDRAN
- 83. Dr. V. SANKARANARAYANAN
- 84. Dr. V. SENTHILKUMAR
- 85. Dr. V. VINOD BALAKRISHNAN
- 86. Dr. N. THAMARAISELVAN, Registrar (i/c), (Secretary, Senate)

SPECIAL INVITEES

- 87. Dr. V. M. BIJU, HoD, Chemistry
- 88. Dr. D. RUBEN SUDHAKAR, HoD, CEESAT
- 89. Dr. S. MEKALA, HoD, Humanities and Social Sciences
- 90. Dr. K. PANNIRSELVAM, HoD, Mechanical Engineering
- 91. Dr. V. MARIAPPAN, Associate Dean (Academic)
- 92. Dr. P. SRINIVASA RAO NAYAK, Associate Dean (Academic)
- 93. Dr. P. SENTHIL, Associate Dean (Academic)
- 94. Dr. R. RAGHAVAN, Associate Dean (Academic)

95. Dr. R. PERIYASAMY, Associate Dean (Academic)

The following members expressed their inability to attend the meeting:

- 1. DR. A.R. VEERAPPAN
- 2. DR. B. RAVISHANKAR
- 3. DR. C. NAGAMANI
- 4. DR. D. SASTIKUMAR
- 5. DR. G. SWAMINATHAN
- 6. DR. G. UMA
- 7. DR. M. PREMALATHA
- 8. DR. K. MUTHUKUMAR
- 9. DR. M. PERUMALSAMY
- 10. DR. M. UDAYAKUMAR
- 11. DR. M. UMAPATHY
- 12. DR. P. SATHIYA
- 13. DR. R. KARVEMBU
- 14. DR. R. PONNALAGUSAMY
- 15. DR. R. LEELA VELUSAMY
- 16. DR. R. MURUGESAN
- 17. DR. T.N. JANAKIRAMAN

The following member did not attend the meeting:

- 1. DR. B. VASUKI
- 2. DR. G. ARTHANAREESWARAN
- 3. DR. K. SUNDARESWARAN
- 4. DR. P.J.A. ALPHONSE
- 5. DR. V. SATHYARAJ

The Chairperson of the Senate welcomed the members to the 59th Meeting of the Senate and having ensured a quorum, continued with the proceedings of the meeting. She shared some of the major achievements and developments since the last meeting of the Senate.

She placed on record the resumption of regular mode of class work, after two years of COVID-19 driven online classes. She welcomed the newly joined students – UG, PG, MS by research, and PhD during the July 2022 admissions – to the campus and wished them a fruitful

stay. Although the first year UG classes commenced in the mid of November 2022, she expressed hope that all the academic activities shall be synchronized by AY 2023-24.

The Director mentioned about the faculty recruitment during September2022 through which 41 members of the faculty were recruited with rigorous interview process. She congratulated those who were promoted to higher positions. She announced the appointment of new Deans during December 2022 – Dr. N. Kumaresan (Dean, FW), Dr. V. Sankaranayanan (Dean, R&C), Dr. K. Bhaskar (Dean, P&D), Dr. R. Karvembu (Dean, SW). She has also welcomed the newly appointed HoDs – Dr. M. Arivazhagan (Chemical Engg.), Dr. V.M. Biju (Chemistry), Dr. S.T. Ramesh (Civil Engg.), Dr. Michael Arock (CA), Dr. Ruben Sudhakar (DEE), Dr. M.P. Selvan (EEE), Dr. M. Bhaskar (ECE), Dr. V. Kumaran (Mathematics), Dr. K. Pannir Selvam (Mech. Engg.), Dr. S. Muthukumaran (MME), Dr. Justin Joseyphus (Physics). The Director placed on record the excellent services rendered by the outgoing deans and HoDs.

The chairperson of the Senate appreciated the services rendered by Professors, Dr. M. Udayakumar, and Dr. Moses Santhakumar, who are superannuating on 31st January 2023, to the institute for over three decades in various capacities. She wished them a peaceful and healthy retired life.

Lastly, the chairperson mentioned about the NBA visit to 4 departments during November 2022, and the remaining 5 departments scheduled during February/March 2023 tentatively, and suggested that it is time the institute adopts outcome-based education (OBE). She has also made a brief mention about the ongoing NEP initiatives, particularly the brainstorming sessions with the HoDs and faculty during October 2022.

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

1. Confirmation of the Minutes of 58th Meeting of the Senate held on 26th July, 2022.

The Senate resolved to confirm the minutes of the 58th Meeting of the Senate.

RESOLUTION RESOLVED THAT the Minutes of 58th Meeting of Senate held on 26th July 2022 be confirmed.

APPROVAL ITEMS

2. Results of UG and PG courses (except 1st Semester B.Tech./B.Arch.) for the July session 2022-23

The results of UG and PG courses (except 1st Semester B.Tech./B.Arch.) for the July session of the AY 2022-23 as approved by the respective Performance Analysis Committees (PACs) were presented by the O/o Dean (Academic).

RESOLUTION RESOLVED THAT the results of UG and PG courses (except 1st 59/SENATE/2023/2 Semester B.Tech./B.Arch.) for the July session of the AY 2022-23 as approved by the respective PACs be approved.

3. Ph.D. programme related.

etc.

The following proposals were made by the Dean (Academic Programmes)

(i) In view of the significant reduction in the admissions to the PhD programme during the last 2 years, predominantly during the COVID-19 pandemic, the following was proposed to increase the number of admissions without compromising on the quality of the in-take.

Existing	Proposed	
OM / F No: 12-212019-U1 / 31-1-2019 Post Graduate Degree in Basic Science OR Graduate / Post	National Level PhD entrance test conducted by NIT Tiruchirappalli as an alternative to the mandatory GA or any equivalent National level test score for HTRA candidates in Engineering disciplines as a one-time measure during the academic year 2023-24. The following shall be the split-up of marks:	
Graduate Degree in Professional	Criteria Max. Marks awarded	
Course selected through a process	UG Performance	10
described through any one of the	PG Performance	10
following	Awards & Prizes	5
	Publications	5
a) Scholars who are selected	Interview	20
through National Eligibility Tests	GATE/ any	Institute test score out of 10
UGC NET including lectureship (Assistant Professorship) and GATE.	equivalent National level test score	+ *GATE or any equivalent National level test score/ percentile out of 10
b) The selection process through National level examinations	TOTAL MAXIMUM	70
conducted by MHRD and its Agencies and institutions such as UGC / IIT / IISc / IISER / IIIT		has not qualified in GATE/ any vel test, this component is 0

The senate discussed this matter from different perspectives, including timely advertisement for PhD admissions, and the following has been suggested: For an applicant who has <u>not</u> qualified in GATE/ any equivalent National level test, the corresponding component is 0, thus giving a GATE score holder an edge of 10 out of 70 marks for admission. Since selection for PMRF demands a valid GATE score, preference for candidates with GATE score continues. Only in the case of not enough number of candidates with GATE score shall the other candidates can seek admission subject to their satisfactory performance in other criteria, including interview.

RESOLUTION
59/SENATE/2023/3(i)

RESOLVED THAT a National Level PhD entrance test be conducted by NIT Tiruchirappalli as an alternative to the mandatory GATE or any equivalent National level test score for HTRA lateral candidates in Engineering disciplines as a one-time measure during the academic year 2023-24. It is also resolved that the proposed split-up of marks be approved.

(ii) To increase the in-take under the non-HTRA category, i.e., Externally funded, non-stipendiary, and part-time categories, the following was proposed as a one-time measure during the AY 2023-24.

Existing	Proposed
Qualified GATE/UGC/CSIR/NBHM/NET/	Waiver of GATE or any
CAT/ ATMA/XAT/MAT score obtained at	equivalent National level test
some point of time in the past	score for all non-HTRA category students (Externally funded,
Externally Funded Research Scholars- Project	part-time categories, non- stipendiary, and etc.) <u>However</u> ,
Part-Time external category (Part Time-On campus)	such candidates should appear National Level PhD entrance conducted by the institute.
Part-Time Internal In-Service research scholars	
(Part-Time (Staff))	QIP as per AICTE procedure

RESOLUTION
59/SENATE/2023/3(ii)

RESOLVED THAT the current regulation on GATE or any equivalent National level test score for all non-HTRA category students (Externally funded, part-time categories, non-stipendiary, and etc.) be waived as a one-term measure during the admissions for AY 2023-24. It is also resolved that the proposal that such candidates shall appear for the National Level PhD entrance conducted by the institute be

approved, and that the proposed admissions under QIP be made as per AICTE procedure as before, be approved.

(iii) To encourage collaboration with Universities/Laboratories outside India for the HTRA scholars, similar to that provided for the PMRFs, the following proposal was made in terms of duration, number of visits, Assistantship and leaves.

Existing	Proposed
RESOLUTION 58/SENATE/2022/4d	"Max. No. of years allowed: 12 months" and "No of visits allowed: 3 times" for
RESOLVED THAT the ARC recommendation of "Max. No. of years allowed: 1 year" and "No of visits	research scholars to undergo their work outside India.
allowed: 3 times" for research scholars to undergo their work outside India will be taken up in the next Senate and	HTRA stipend may be paid if they do not receive any funding from collaborative research project or any other agency
discussed for more clarity on issuance of stipend to such scholars.	research project of any other agency

RESOLUTION 59/SENATE/2023/3(iii)

RESOLVED THAT the maximum number of days allowed for collaborative research work by the HTRA students to various universities/laboratories outside India be approved as 12 months, and that the number of such visits limited to 3 during the entire duration of the PhD programme be approved.

It is also resolved that the HTRA stipend may be paid to such students (as is the practice with PMR Fellowship) if they do not receive any funding from collaborative research project or any other agency be approved.

(iv) Panel of Indian examiners – In the existing regulations there is scope to suggest Assistant Professors, including freshly appointed ones, in the panel of Indian examiners for PhD thesis evaluation. It is proposed to send the theses only to the seniors and/or experienced ones as follows.

Existing	Proposed	
Indian Examiner: At least two examiners from IIT/ IISc/ IISER/ IIM/ NIT. Others may be from State & Central Government funded	Indian Examiner: at least two examiners from IIT/ IISc/ IISER/ IIM/ NIT/ SPA (with at least one	
Universities/ Institutions and centrally funded	of the examiners from IIT/ IISc/ IIM/ SPA) Others may be from	

research institutes. The examiner(s) should have at least 5 years of Post-Ph.D. experience.	State & Central Government funded Universities/ Institutions and centrally funded research institutes/Industry with R&D facility
	Indian and Foreign Examiner should have at least 5 years of Post-Ph.D. experience and not
indicated a management of the	below the rank of Associate Professor.

The senate agreed to the proposed minimum experience of 5 years post-PhD for the Indian and foreign examiners, however, opined that the rank/cadre below that of Associate Professor is not necessary.

RESOLUTION

59/SENATE/2023/3(iv)

RESOLVED THAT the panel of Indian examiners for PhD thesis evaluation shall hereafter contain at least two examiners from IIT/ IISc/ IISER/ IIM/ NIT/ SPA (with at least one of the examiners from IIT/ IISc/ IIM/ SPA), and that others may be from State & Central Government funded Universities/ Institutions and centrally funded research institutes/Industry with R&D facility be approved

It is also resolved that the Indian and Foreign Examiner should have at least 5 years of Post-Ph.D. experience be approved.

(v) The honorarium/sitting fees/remuneration for various experts and examiners serving on our doctoral committees, PMRF review meetings, and the thesis evaluation has not been revised recently, and the following was proposed:

Existing	Proposed
Remuneration to Indian examiners PhD Thesis evaluation: Rs 5000/-	Remuneration to Indian examiners PhD Thesis evaluation: Rs 10000/-
Sitting fees for PhD public viva: Rs 5000/-	Sitting fees for PhD public viva: Rs 5000/-
Sitting fees for PMRF experts: similar to external DC members (Rs 3000/-)	Sitting fees for PMRF experts: Rs 5000/- (only one student per expert)
Ad-hoc external DC members (stipend enhancement & etc.): similar to external DC members, Rs 3000/-	External DC members and Ad-hoc external DC members (stipend enhancement & etc.): Rs 5000/
Remuneration to Foreign examiners: USD \$ 400	Remuneration to Foreign examiners: USD \$ 50

RESOLUTION

RESOLVED THAT the proposed changes in the sitting fees/honorarium/remuneration to experts and examiners be

59/SENATE/2023/3(v) approved. However, it is also resolved that the same may be ratified by the FC/Board.

(vi) The following changes in the regulations pertaining to provision for Co-Guides from Industry for HTRA and other categories of PhD students, and admissions of part-time and full-time MS candidates were proposed. These proposals were deferred from the previous 58th Senate meeting.

Existing	Proposed
Part-time-M.S.: Candidates from organizations which have MOU with NIT-T, National Laboratories and similar organizations of high repute	Eligibility requirement: A limited number of seats are available in all engineering departments, and the department of Physics, offering M.Tech. programmes, for the working professionals, with bachelors' degrees, from Government and quasi-government R&D Organizations/Public sector having R & D facilities/National Research laboratories/Reputed industries/organizations (private sector/MNCs) having well-established R&D facilities. For applicants in this category, GATE score is not mandatory, but they must be working in establishments equipped with necessary research and library facilities only shall be considered for admission under this category. A committee appointed by the Director (consisting of Dean Academic or his nominee, Dean-R&C or his nominee and Head of the Department) shall assess the adequacy of these facilities before recognizing the organization for the above purpose. However, the applicants must be officially sponsored by their employing organization. The candidate should have at least 3 years' experience in a regular/permanent position at the time of application. The industries/organization must have at least 5 years of its existence for patronizing candidates to part time MS. program.
Full-time: Candidates supported by industry/other sponsored projects.	Eligibility requirement: GATE or any equivalent National level test score may be made desirable
Co-guide from in	ndustry (for HTRA and Other category)
Existing	Proposed
No policy	Allowed only for candidates in collaborative/joint projects

RESOLUTION
59/SENATE/2023/3(vi)

RESOLVED THAT the proposed eligibility requirement for the admission to a limited number of seats in all engineering departments, and the department of Physics, offering M.Tech. programmes, for the working professionals, with bachelors' degrees, from Government and quasi-government R&D Organizations/Public sector having R & D facilities/National Research laboratories/Reputed industries/organizations (private sector/MNCs) having well-established R&D facilities be approved. It is also resolved that for applicants in this category, GATE score is not mandatory, but that they must be working in establishments equipped with necessary research and library facilities only shall be considered for admission under this category be approved.

It is further resolved (a) that a committee appointed by the Director (consisting of Dean Academic or his nominee, Dean-R&C or his nominee and Head of the Department) shall assess the adequacy of these facilities before recognizing the organization for the above purpose, (b) that the applicants must be officially sponsored by their employing organization, (c) that the candidate should have at least 3 years' experience in a regular/permanent position at the time of application, and (d) that the industries/organization must have at least 5 years of its existence for patronizing candidates to part time MS by research programme be approved.

It is resolved that the proposed eligibility requirement for full-time MS admissions on making GATE or any equivalent National level test score desirable be approved.

It is resolved that for all categories of PhD students, the proposal that an external co-guide from Industry be allowed only in collaborative/joint projects be approved.

4. Status update on implementation of NEP2020 @ NITT

The Director and the Dean (Academic) have summarized the activities on NEP 2020 going on at NIT Tiruchirappalli; chiefly, there were two meetings, one for all the HoDs on 27th October, followed by another for all the faculty on 29th October, 2022, wherein Prof. A.K. Bakthavatsalam, chairman NEP Committee, made detailed presentations highlighting the salient features and the way NITT is taking them forward.

In continuation with the 4 initiatives already approved in the earlier Senates, the Dean (Academic) proposed the following for an approval in the current Senate, particularly for those admitted to the undergraduate programmes of the institute during 2022-23 and thereafter.

i. Creating an exit option at the end of 3 years with a B.Sc. degree (nomenclature borrowed from IIT Bombay) in the respective branch of engineering for the 2022-26 batch of B.Tech. students. In principle, the students shall earn 120 credits (@20 credits (roughly) per semester) and get B.Sc. awarded. Following NEP, they would be able to come back at a later date, earn the rest of 40 credits and receive B.Tech. degree from the institute.

ii. Introductory German and Tamil language courses are proposed as open electives, and the syllabi have been approved by the BoS of the department of HSS. German language shall be taught by experts from the Goethe Institute, Max Muller Bhavan and is on per-student payment basis. It is also proposed that the language courses be offered as open electives to the higher UG semesters (present 2nd, 3rd and 4th year BTech/BArch students) as well as interested PG/PhD students. Interested faculty may also be permitted to formally attend the courses and earn certificates.

In addition to the above, the Dean (Academic) mentioned about seeking BoS approvals for courses on Law, Agriculture, Music & Dance, and Arts. He has also mentioned about the preparations on the curriculum for a B.Sc. B.Ed. programme to be launched during AY 2023-24.

RESOLUTION

59/SENATE/2023/4

RESOLVED THAT creating an exit option at the end of 3 years with a B.Sc. degree in the respective branch of engineering for the 2022-26 batch of B.Tech. students having earned 120 credits (@20 credits (on an average) per semester) be approved. It is also resolved that, following the norms laid out by NEP 2020, there shall be a provision for such students to come back at a later date to earn the rest of 40 credits and receive B.Tech. degree from the institute, be approved.

It is further resolved that the proposal to introduce German and Tamil language courses as open electives, with the syllabi duly approved by the BoS of the department of HSS, be approved. It is also approved that German language shall be taught by experts from the Goethe Institute, Max Muller Bhavan on perstudent payment basis, and that it is also offered as open electives to the higher UG semesters (present 2nd, 3rd and 4th year BTech/BArch students) as well as interested PG/PhD students., interested faculty and their family members on perstudent payment basis, be approved.

Further, the Senate suggested the Dean (Academic) to introduce other courses mentioned, and expedite the implementation of NEP2020 in NIT Tiruchirappalli by drawing suitable committees from interested young faculty.

- 5. Requests from Departments HoDs, Faculty and Students (BoS approvals, change of PhD guideship, allotting co-guideship etc.)
 - i. The departments of Chemical, DEE, ECE, HSS, MME, Physics, have presented the recommendations of their respective Boards of Studies as follows.

Table 1: Details of BoS meeting

S.No.	Department	Programme	Date & Mode of
S 311			BoS meeting

1.	Department of	M.A English. (Lang. and Lit.)	29 th July 2022
	Humanities and Social Sciences	All undergraduate programmes	29 th July 2022
		All undergraduate programmes	23 rd Dec 2022
2.	Department of Physics	M.ScPhysics	24 th August 2022
		M.Tech –NDT	24 th August 2022
3.	Department of	B.Tech - ECE	18 th July 2022
	Electronics and Communication	M.Tech - Commn. Systems	18 th July 2022
	Engineering	M.Tech - VLSI System	18 th July 2022
4.	Department of Energy	M.Tech (Energy Engineering)	6 th May 2022
	and Environment	B.Tech	6 th May 2022
5.	Dep. of Chemical Engineering	B. Tech.	3rd Aug 2022
6.	Dept. of Metallurgical & Materials Engg.	B. Tech.	25th July 2022

The minutes of the BoS meetings and other relevant details were furnished in the Agenda & Notes, Annexure – III (Page No. 22 - 37). The minutes of the BoS for departments of Chemical Engineering and MME, in the prescribed format, were not submitted in time to add them to the agenda and notes. However, the same were presented by the HoDs during the meeting. While the recommendations of the BoS of the departments of HSS, Physics, ECE, and

Chemical Engg. were found to align with the regulations, the senate agreed only to the following for DEE

- (i) The credits for mini-project EN 612 to be reduced from 3 to 2
- (ii) The credits for Professional skill development EN611 to be increased to 2.
- (iii) Proposal to conduct (a) certificate course in operation and maintenance of PV power plants (3 months), (b) PG diploma course on IOT based building energy management systems (1 year), and (c) PG diploma course on Energy audit and management (1 year).

As other recommendations by the BoS of DEE were not fully adhering to the regulations, particularly in terms of credit requirements and NPTEL courses for MTech programmes, the department of Energy and Environment is suggested to get the recommendations revised and present during the next Senate.

* With reference to the above remark by the Senate, the following was clarified by the HoD and the former HoD of the Department of Energy and Environment (DEE).

The department sought approval during the 37th Senate (minutes page 9, item 8c) for including appropriate NPTEL courses in its MTech programme; however, assessments were conducted by the faculty of the department using which the students were graded. The DEE, through its BoS, in the present meeting now seeks approval to evaluate the students who have registered for the NPTEL courses in the same way it is carried out for the undergraduate programmes -- a committee shall be constituted to review the grades awarded by NPTEL and map them suitably to the curriculum. Since this method is being followed in the UG programmes without any hassles the same may be extended to the PG programmes of the DEE.

RESOLUTION RESOLVED THAT the recommendations of the Boards of 59/SENATE/2023/5(i) Studies of the departments of Chemical, DEE, ECE, HSS, MME, Physics be approved.

ii. The following were the requests from students of various departments

Table 2: Details of Request from Students

S.No.	Department	Student name with Roll number	Request details
1.	ECE	K Vigneshwar (B.Tech -108115049)	Extension beyond 6 years
2	MME	Dayasudhan Ganesh (B.Tech – 112114008)	Extension beyond 6 years
3	Production Engineering	S.Ramakrishnan (Res. scholar- 414116007)	Waiver of hostel fees and college fees for past 4 semester due to poor economics and health condition
4.	Physics	M.Kirubanithy (Res. scholar- 413115051)	Reduction of fine amount on Institute fees
5.	Chemistry	A.Kalaiyarasi (Res. Scholar404114005)	Waiver of fine

Relevant details were furnished in the Agenda & Notes, Annexure – III (Page No. 38 - 42) The Dean (Academic) presented the reasons furnished by the students to the Senate and after a brief discussion the Senate has (a) granted permission to the students from ECE and MME to seek extension by 1 year, i.e., until end of AY 2023-24. For the students from the departments of Production Engg., Physics and Chemistry, the Senate approved waiver of fine on late

payment, given the pandemic and economic status of the family, but has clearly stated that the prescribed fees for Institute/Hostel etc. must be paid at the earliest.

RESOLUTION
59/SENATE/2023/5(ii)

RESOLVED THAT the requests from the students from ECE and MME to seek extension by 1 year, i.e., until end of AY 2023-24 be approved.

Further it is resolved that the waiver of fine on delayed payment of Institute/Hostel fees for the students from the departments of Production Engg., Physics and Chemistry be approved on the grounds of COVID-19 and family economic status, and that prescribed fees for Institute/Hostel etc. must be paid at the earliest.

It is also resolved that hereafter the waiver of fine on the fees may be done at the discretion of the Director and/or the Dean (Academic) for valid reasons.

6. Update on online Post-Diploma certificate course in 'Steel Technology' by the department of MME

Prof. Raman Sankaranarayanan made an elaborate presentation on the department's preparedness to launch the said certificate course in "Steel Technology." The initiative from the department of MME was appreciated, and the chairperson suggested that other departments work on similar proposals and launch them by the AY 2023-24.

RESOLUTION
59/SENATE/2023/6

RESOLVED THAT the proposed online Post-Diploma certificate course in "Steel Technology" be approved and the department is instructed to launch it at the earliest.

The department is instructed that the department makes a detailed proposal on their proposed mode of admissions, fees and applicable concessions, and their infrastructural requirements to the Deans committee for further discussion.

7. DRDO's requisition on offering ME/MTech seats under sponsored category Under the "Research and Training Scheme of DRDO" (Ref. No.DHRD/70642/PG/Plg-23/C/M/01 dt. 28th Nov 2022), DRDO request to admit sponsored candidates for ME/MTech programme for Academic Year 2023-24. The request letter is given in Annexure – IV (Page No. 43). Prof. G. Lakshminarayanan, Chairman of the PG admissions committee clarified that such a provision already exists through the centralized counselling, CCMT, and that the same may be officially communicated to the DRDO.

RESOLUTION 59/SENATE/2023/7

RESOLVED THAT the requisition from DRDO for admitting students to ME/MTech programmes of the institute under sponsored category be approved and that the existing provision through CCMT channel be communicated to the DRDO officially.

8. Recognizing the department of Physical Education as an academic department, permitting it to offer Open Electives to UG and PG and also admit PhD students in the areas of Holistic sports, Health, Yoga and Fitness & Wellness etc

The proposal forwarded by former Dean (S&W) is attached in Annexure –V (pp. 44-47).

The senate did not approve the proposal as it is. Instead, it suggested that a professor from another academic department may be appointed as HoD/Chairman of the Physical Education department to study the feasibility of making appointments in the teaching cadre and present a detailed report subsequently.

RESOLUTION 59/SENATE/2023/8

RESOLVED THAT the department of Physical Education is not recognized as an academic department straightaway, and that a HoD/chairperson from an academic department be appoint to study and report on the feasibility of making appointment in the teaching cadre.

9. Ratification Items

A. Ph.D. Provisional Certificates issued post convocation 2022 – 35 nos.

B. MS by Research Provisional Certificates issued post convocation 2022 – 3nos.

RESOLUTION 59/SENATE/2023/9 RESOLVED THAT the provisional certificates to 35 PhD students and 3 MS by research students who have completed their viva-voce post 18th convocation be approved.

The Meeting concluded with thanks to the Chair.

Secretary, Senate

M. Dom

Chairperson, Senate