

Minutes of the 68th Meeting of the Senate of National Institute of Technology, Tiruchirappalli held on 05th June 2025 at 11:00 AM in the A2 Hall and through WebEx

The following members were present in the meeting:

1.	Dr. G. AGHILA, Director, Chairperson			
2.	Dr. S. ASOKAN, External Member			
3.	Dr. HARIDOSS PRATHAP, External Member			
4.	Dr. RAMESH S. T., Dean (Academic)			
5.	Dr. ANAND R			
6.	Dr. ANAND R. B			
7.	Dr. ARIVAZHAGAN M			
8.	Dr. ARTHANAREESWARAN G			
9.	Dr. ARUL MOZHI SELVAN V			
10.	Dr. ARUNAGIRI A			
11.	Dr. ASOKAN P			
12.	Dr. BAKTHAVATSALAM A. K.			
13.	Dr. BALASUNDARAM S. R.			
14.	Dr. BASKARAN N			
15.	Dr. BHASKAR M.			
16.	Dr. BIJU V. M			
17.	Dr. CHANDRA BOSE A.			
18.	Dr. DOMNIC S			
19.	Dr. GANDHIMATHI R			
20.	Dr. GANGADHARAN G R			
21.	Dr. GOPALAKRISHNAN N.			
22.	Dr. HEMALATHA J.			
23.	Dr. JAYA BHARATA REDDY M.			
24.	Dr. JAYALEKSHMI S.			
25.	Dr. JEYACHITRA R K			
26.	Dr. JUSTIN JOSEYPHUS R			
27.	Dr. KALAICHELVI P			
28.	Dr. KARTHIKEYAN B			
29.	Dr. KARVEMBU R.			
30.	Dr. KUMARAN S			
31.	Dr. KUMARAN V			
32.	Dr. KUMARESAN N			
33.	Dr. KUMARESH BABU S. P			
34.	Dr. LENIN SINGARAVELU D			
35.	Dr. MALA C			
36.	Dr. MANIVANNAN S			
37.	Dr. MEKALA S			
38.	Dr. MOORTHI S			
39.	Dr. MURUGANANTHAM G			
40.	Dr. MURUGESAN R			
41.	Dr. MUTHUKKUMARAN K.			
42.	Dr. MUTHUKUMAR K.			
43.	Dr. MUTHUKUMARAN S			
44.	Dr. NAGAMANI C			
45.	Dr. NAGASUBRAMANIYAN G			
46.	Dr. PALANISAMY P.			
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47.	Dr. PANDEESWARI R			
48.	Dr. PANNEERSELVAM K.			
49.	Dr. PARTHIBAN P			
50.	Dr. PERUMAL SAMY M			
51.	Dr. RADHAKRISHNAN T. K.			
52.	Dr. RAMAKALYAN AYYAGARI			
53.	Dr. RAMAN SANKARANARAYANAN S			
54.	Dr. RAMASUBRAMANIAN N			
55.	Dr. RAMESH BABU N			
56.	Dr. RAVICHANDRAN V.			
57.	Dr. RAVISANKAR B			
58.	Dr. SAMSON MATHEW			
59.	Dr. SANKARANARAYANAN V			
60.	Dr. SANTHOSH KUMAR M C			
61.	Dr. SARAT CHANDRA BABU J			
62.	Dr. SARAVANA ILANGO G			
63.	Dr. SATHIYA NARAYANAN C			
64.	Dr. SATHIYA P			
65.	Dr. SELVAKUMAR S			
66.	Dr. SENTHIL ARASU B			
67.	Dr. SENTHIL KUMAR S			
68.	Dr. SIVA PRASAD KATAKAM			
69.	Dr. SIVAKUMAR V. J.			
70.	Dr. SIVAKUMARAN N.			
71.	Dr. SIVASANKAR T			
72.	Dr. SIVASHANMUGAM N			
73.	Dr. SIVASHANMUGAM P			
74.	Dr. SRINIVASAN K			
75.	Dr. SRIRAM KUMAR D			
76.	Dr. SURESH S			
77.	Dr. THAMARAISELVAN N			
78.	Dr. THIRUMARAN K			
79.	Dr. UMA G			
80.	Dr. UMAPATHY M			
81.	Dr. VASUKI B			
82.	Dr. VEERAPPAN A R			
83.	Dr. VELMATHI S			
84.	Dr. VENKATACHALAPATHY S			
85.	Dr. VINOD BALAKRISHNAN V			
86.	Dr. SENTHIL KUMAR S A., Registrar, (Secretary, Senate)			
	SPECIAL INVITEES			
87.	Dr. K PREMKUMAR, HoD, Architecture			
88.	Dr. KUNWAR SINGH, HoD, CSE			
89.	Dr. VAMSINADH THOTA, Associate Dean (Academic)			
90.	Dr. SHELAS SATHYAN, Associate Dean (Academic)			
91.	Dr. G. THAVASI RAJA, Associate Dean (Academic)			
92.	Dr. LAIJU A R, Associate Dean (Academic)			

The following members expressed their inability to attend the meeting:

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1,	Dr. M. THENMOZHI, External Member			
2.	Dr. ANANDAN S			
3.	Dr. ARUL DANIEL S			
4.	Dr. ASHOK M			
5.	Dr. BASKAR K			
6.	Dr. DHANALAKSHMI K.			
7.	Dr. DURAISELVAM M.			
8.	Dr. GOPI E S			
9.	Dr. JEYAPAUL R.			
10.	Dr. KUMANAN S			
11.	Dr. LAKSHMI NARAYANAN G			
12.	Dr. LEELA VELUSAMY R			
13.	Dr. MALARKODI B			
14.	Dr. MARY SAIRA BHANU S			
15.	Dr. MEENATCHI SUNDARAM A			
16.	Dr. MUTHUCHIDAMBARANATHAN P			
17.	Dr. MURUGESAN K			
18.	Dr. NICKOLAS S.			
19.	Dr. PRASANNA VENKATESAN S			
20.	Dr. RAJESWARI SRIDHAR			
21.	Dr. RAMESH T			
22.	Dr. SAIKRISHNAN P			
23.	Dr. SATHYARAJ V			
24.	Dr. SELVAN M P			
25.	Dr. SENTHILKUMAR V			
26.	Dr. SHANTHI V			
27.	Dr. SIVAPIRAKASAM S. P.			
28.	Dr. SREEKANTH A			
29.	Dr. SRIDEVI P			
30.	Dr. SUBBAIYAN G			
31.	Dr. SUNDARESWARAN K.			
32.	Dr. SWAMINATHAN G			
33.	Dr. VENKATAKIRTHIGA M			
34.	Dr. VINODH S			
lin e	SPECIAL INVITEES			
35.	Dr. VINEET KUMAR YADAV, Associate Dean (Academic)			

The following members did not attend the meeting:

1.	Dr. ALPHONSE P. J. A
2.	Dr. ANANDAKRISHNAN V
3.	Dr. BALASUBRAMANIAN K R
4.	Dr. CINDRELLA L.
5.	Dr. EZHILARASI D
6.	Dr. GIRIDHARAN N V
7.	Dr. JERALD J
8.	Dr. JOSEPH PONNIAH R.
9.	Dr. LAKSHMANA GOMATHI NAYAGAM V
10.	Dr. MATHESWARAN M
11.	Dr. MEERA S. BEGUM K. M.

12.	Dr. MICHAEL AROCK
13.	Dr. NAGALAKSHMI R
14.	Dr. PREMALATHA M.
15.	Dr. PUNNIYAMOORTHY M
16.	Dr. SANKARANARAYAN R
17.	Dr. SHEEBA K N
18.	Dr. SISHAJ P SIMON
19.	Dr. SUDHA S

The Chairperson extended a warm welcome to all esteemed Senators attending the 68th meeting of the Senate and conveyed sincere gratitude for their continued support in fostering the academic advancement of the Institute. The Chairperson underscored that each deliberation in the Senate contributes meaningfully to enhancing the stature and progress of NIT, Tiruchirappalli. In this context, the Chairperson recognized and appreciated the invaluable contributions of Dr. D. Sastikumar, Professor (HAG), Department of Physics, and Dr. T. Srinivasa Rao, Professor (HAG), Department of Metallurgical and Materials Engineering, for their dedicated service towards the development of the Institute. Special appreciation was also conveyed to the Heads of Departments for effectively disseminating Senate decisions among their respective faculty members and gathering feedback, which has played a pivotal role in strengthening the academic framework. The Chairperson noted with satisfaction that, in alignment with the guiding principles of the National Education Policy (NEP) 2020, several key initiatives have been successfully launched, and the progress achieved thus far has been commendable.

Reaffirming the collective vision of the Senate, the Chairperson emphasized that all discussions are directed towards propelling the Institute to greater academic heights. Senators were encouraged to reflect on the desired academic positioning of NIT, Tiruchirappalli over the next five years. It was also observed that several peer institutions are actively introducing new academic programs across undergraduate, postgraduate, and doctoral levels, and are focusing on the development of specialized centres of excellence. In this regard, the Chairperson proposed the establishment of an Indian Oil System Centre at NIT, Tiruchirappalli and invited Senators to offer their inputs and suggestions through their respective Heads of Departments. The feedback, to be gathered over the next three months, will be reviewed prior to finalizing a decision on the proposed centre. Furthermore, the Chairperson made a specific reference to the Department of Electronics and Communication Engineering regarding the initiation of a Semiconductor Centre, encouraging visible progress in this direction within the stipulated timeframe of three months. Proposals for establishing additional centres from any department are also welcome and may be submitted to the Academic Office for inclusion in the agenda of the forthcoming Senate meeting.

In conclusion, the Chairperson highlighted the importance of integrating experiential learning components into all academic courses, aimed at enriching students' educational experience. Senators were requested to explore ways of embedding such exercises into both core and elective courses, thereby facilitating a fundamental transformation of the curriculum.

The Chairperson once again expressed appreciation to all Senators for their unwavering commitment and invited the Secretary to proceed with the agenda.

2. Confirmation of the Minutes of 67th Meeting of the Senate held on 16th January 2025

The Senate resolved to confirm the minutes of the 67th Meeting of the Senate held on 16th January 2025.

RESOLUTION
68/SENATE/2025/2

RESOLVED THAT the Minutes of 67th meeting of Senate held on 16th January 2025 be confirmed.

APPROVAL ITEMS

3. Approval of UG and PG results / January 2025 Session

The Dean (Academic) presented the undergraduate and postgraduate results for the January 2025 session of the Academic Year 2024–25.

The Senate deliberated extensively on the results and granted approval for both UG and PG results as recommended by the respective Performance Analysis Committees (PACs), with the exception of the B.Arch. Sixth Semester course, AR306 – Landscape Architecture.

The Senate took note of the high failure rate (48%) in AR306 – Landscape Architecture. The Chairperson directed the Head of the Department of Architecture to undertake a thorough review of the course outcomes, identify the underlying causes for the unsatisfactory performance, and initiate appropriate remedial measures in the forthcoming semester. The Senate further advised the concerned PAC to reassess student performance, and the revised grades shall be published upon approval.

Additionally, the Senate instructed all departments to analyze historical failure patterns in courses, and PACs are advised to incorporate these insights into their review processes to proactively address such issues, ensuring academic rigour and student success.

RESOLUTION 68/SENATE/2025/3

RESOLVED THAT the results of the UG and PG programmes for the January 2025 Session of the Academic Year 2024-25, as approved by the respective Performance Analysis Committees (PACs), be approved with the exception of the B.Arch. Sixth Semester course, AR306 – Landscape Architecture.

FURTHER RESOLVED THAT the PACs are to be more proactive in analysing the students' performance and initiate appropriate remedial measures to minimise the recurrence of more failures.

4. Approval of Curriculum and BoS Recommendation of B.Sc. B.Ed.
Senate reviewed the Curriculum and syllabus for the Integrated Teacher
Education Programme (ITEP) / B.Sc. B.Ed., and its alignment with the
regulations of the National Council for Teacher Education (NCTE) of the B.Sc.
B.Ed. (Chemistry), B.Sc. B.Ed. (Mathematics), B.Sc. B.Ed. (Physics) from the
academic year 2024-25, as recommended by the BoS.

RESOLUTION 68/SENATE/2025/4

RESOLVED THAT the curriculum and syllabus of B.Sc. B.Ed. programme in Chemistry, Mathematics, and Physics, as approved in the BoS be noted and approved.

5. Approval of Curriculum framework and BoS Recommendation of B. Arch.

The Dean (Academic) presented the recommendations of BoS for the revised curriculum and syllabi for B. Arch. Programme. The Senate was informed that the proposed curriculum has been prepared in alignment with the norms of Council of Architecture (CoA) and the guidelines of the National Education Policy (NEP) 2020.

The Senate discussed the modified curriculum and syllabi as per the details presented in Annexure- IV(a), Agenda and Notes of 68th Meeting of the Senate and approved the same. Further, the approved curriculum shall be implemented from the academic year 2025-26 onwards.

RESOLUTION 68/SENATE/2025/5

RESOLVED THAT the modified curriculum and syllabi for B. Arch. programme as approved in the respective BoS be noted and approved. The approved curriculum shall be implemented from the academic year 2025-26 onwards.

6. Approval of ARC recommendations:

a Undergraduate (UG) Programmes

The Dean (Academic) has briefed the recommendations of ARC as per the details presented in Annexure- V (a) to the Senate.

i. De-registration for 'F' and 'X' Grades in Elective Courses

- A student who earns a V grade in a Core course must repeat it compulsorily when the course is offered subsequently. A student securing a V grade in an elective course may repeat it or may opt other elective course to complete the requirements.
- 2. A student awarded an 'F' or 'X' grade in an elective course will be allowed to appear for the supplementary or choose an alternate elective course.

The Senate discussed the matter at length and approved the following:

Students who have already fulfilled the required elective credits may be permitted to deregister a maximum of two courses from elective courses in which they have obtained a grade of 'F' or 'X'. Such courses may be excluded from consideration when determining eligibility for the award of the degree. However, students who have not successfully cleared all courses in their first attempt, including those with 'F' or 'X' grades of deregistered courses, shall not be eligible for the award of First Class with Distinction, rank irrespective of their CGPA.

RESOLUTION 68/SENATE/2025/6 (a)/i

RESOLVED THAT the ARC recommendations of De-registration for 'F' and 'X' Grades in Elective Courses be approved with following note.

 Student awarded an 'F' or 'X' grade in an elective course shall be allowed to appear for the supplementary or choose an alternate elective course. Students who have already fulfilled the required elective credits may be permitted to deregister a maximum of two courses from elective courses in which they have obtained a grade of 'F' or 'X'.

FURTHER RESOLVED THAT those students who have not successfully cleared all courses in their first attempt, including those with 'F' or 'X' grades of deregistered courses, shall not be eligible for the award of First Class with Distinction and rank irrespective of the CGPA earned.

ii. Simultaneous Registration for Supplementary and Formative Assessment for the Same Course

The Senate discussed the necessity of simultaneous registration of supplementary and formative assessment for the same core course in the 8th Semester and approved the following.

Students in their final semester will be permitted to register for the formative assessment after unsuccessful attempt in the supplementary examinations.

RESOLUTION 68/SENATE/2025/6(a)/ii

RESOLVED THAT the ARC recommendation for simultaneous Registration of Supplementary and Formative Assessment for the same course be approved with the following observation.

Students in their final semester shall be permitted to register for the formative assessment after unsuccessful attempt in the supplementary examinations.

iii. Grading Criteria for NCC / NSO / NSS Requirements and Course split up.
All students admitted to the UG Programmes will have to take either NCC or NSO or NSS as a non-credit extra-curricular Program.

RESOLUTION 68/SENATE/2025/6(a)/iii

RESOLVED THAT the ARC recommendations as mentioned below for the Grading Criteria for NCC / NSO / NSS Requirements be approved.

- i. The grades 'P' (Pass) or 'F' (Fail) shall be awarded for NCC / NSO / NSS activities.
- ii. The course SWIR11-NCC/NSO/NSS shall be divided into three distinct courses, as given below, in order to communicate effectively, monitor participation, and assign grades.

SWIR11 - NCC

SWIR12 - NSO

SWIR13 - NSS

iv. Summer Term Course for Final Year Students

The Senate deliberated the ARC recommendations of summer term courses for final year students after completion of their eight semesters who are short of the

minimum credit requirement by 1 to 3 credits and approved the following.

- i. A summer term course of up to 3 credits may be offered by the department to final-year students, after the eighth semester during the summer, who are short of the minimum credit requirement by 1 to 3 credits. The offering of such a course shall be subject to the approval of the Head of the Department, the Dean (Academic), and the Chairperson of the Senate as case by case.
- ii. Absolute grading shall be followed for all summer term courses.

RESOLUTION 68/SENATE/2025/6(a)/iv

RESOLVED THAT the ARC recommendation to allow final year UG students, who are short of the minimum credit requirement, to register for summer term courses up to 3 credits after the final semester be approved with below mentioned observations.

- i. A summer term course of up to 3 credits may be offered by the department to final-year students, after the final semester during the summer, who are short of the minimum credit requirement by 1 to 3 credits. The offering of such a course shall be subject to the approval of the Head of the Department, the Dean (Academic), and the Chairperson of the Senate as case by case.
- ii. Absolute grading shall be followed for all summer term courses.

v. Provision of Supplementary examinations for all courses, except online courses

Students who get "F" or "X" grade and satisfactory attendance in any course except online courses are eligible for Supplementary Examination.

RESOLUTION 68/SENATE/2025/6(a)/v

RESOLVED THAT the ARC recommendation to permit students who have received "F" or "X" grade and have satisfactory attendance in any course, except online courses, to appear for supplementary examinations be approved.

vi. Consideration for extending the provision of contact courses to students regardless of their semester of study

A Contact course may be offered during the regular semester or during summer by a department, after 6th semester for those students who have not completed the core courses. The course will be offered only on the recommendation of the department, with the mutual agreement of the student and the teacher.

In addition, for those students who have not completed the core courses in 1^{st} / 2^{nd} year will be permitted to register for only one contact course in the subsequent summer.

RESOLUTION 68/SENATE/2025/6(a)/vi

RESOLVED THAT the ARC recommendation to permit students who have not completed core courses in the 1st/2nd year to register for only one contact course in the subsequent summer, subject to the recommendation of the department, be approved.

vii. Completion of pending courses for students under the ICCR (Indian Council for Cultural Relations) and SII (Study in India) schemes through online mode

ICCR / SII students who are unable to complete all academic requirements within the pre-approved VISA period may be allowed to complete the pending courses through online mode. This provision will be subject to the recommendation of the respective department and will require mutual agreement between the student and the concerned faculty.

RESOLUTION 68/SENATE/2025/6(a)/vii

RESOLVED THAT the ARC recommendation to allow students under the ICCR and SII schemes to complete their pending courses through online mode, subject to the recommendation of the respective department be approved.

- b. Postgraduate (PG) and Doctor of Philosophy (Ph.D.) Programmes
 The Dean (Academic) has briefed the recommendations of ARC as per the details presented in Annexure- V (b) to the Senate.
- i. Dishonesty policy for Teaching Assistants (TAs)
 Dishonesty includes, but is not limited to:
 - a) Unauthorized sharing or disclosure of examination question papers, answer kevs. or student submissions.
 - b) Assisting students in cheating or engaging in any form of malpractice.
 - c) Failure to fulfil assigned TA duties without prior notice or approval.

ARC Recommendations

- Any dishonesty may be referred to the Departmental Disciplinary Committee, depending on its severity and frequency.
- Repeated dishonesty shall be referred to the Institutional Disciplinary Committee for review and appropriate action.

The Senate discussed the matter at length and directed the Dean (Academic) to revise the policy to enhance its clarity, and submit the revised version for Senate approval. Additionally, the policy should explicitly define the roles and responsibilities of Teaching Assistants to ensure clarity and accountability.

RESOLUTION 68/SENATE/2025/6(b)/i

RESOLVED THAT the revised policy shall be submitted for approval in the subsequent Senate meeting.

FURTHER RESOLVED THAT the policy should explicitly define the roles and responsibilities of Teaching Assistants to ensure clarity and accountability.

ii. Registration / Deregistration of online courses in the MIS

Postgraduate students shall register for Online (NPTEL/SWAYAM) courses at the commencement of each session, in accordance with the academic schedule.

Students who do not complete registration of Online (NPTEL/SWAYAM) courses in MIS within the stipulated period may register late up to two weeks from the commencement of the class work, subject to the payment of fine.

Students seeking to MIS deregistration of online (NPTEL/SWAYAM) courses must submit a formal request within the first two weeks from the commencement of the class work to the Head of the Department (HoD) or the Departmental NPTEL Coordinator. MIS deregistration requests are subject to the payment of fine beyond two weeks from the commencement of the class work.

Registration / Deregistration in MIS is not permitted after a maximum of four weeks from the commencement of class work.

RESOLUTION 68/SENATE/2025/6(b)/ii

RESOLVED THAT the guidelines as mentioned below regarding Online (NPTEL/SWAYAM) course registration and deregistration for postgraduate students be approved.

- Postgraduate students must register for Online (NPTEL/SWAYAM) courses at the start of each session as per the academic schedule.
- Late registration in MIS is permitted up to two weeks from the commencement of class work with a fine.
- MIS deregistration requests must be submitted to the HoD or Departmental NPTEL Coordinator within the first two weeks from the commencement of the class work and are subject to the payment of fine beyond two weeks from the commencement of the class work.
- Registration / Deregistration in MIS is not permitted after a maximum of four weeks from the commencement of class work.

iii. Stipend Enhancement for Ph.D. Scholars

ARC recommendations of stipend enhancement for Ph.D. scholars are follows.

The research scholar is eligible for stipend enhancement at the end of 4 semesters from the date of registration upon fulfilling the following conditions:

- a) The successful completion of Comprehensive examination, and at least one publication in a journal (accepted in a relevant journal as described in P.16.1 of Amendments to Ph.D. regulations-2019 or 63/SENATE/2024/3c(ii)).
 (or)
- b) A minimum of one conference publication in a well reputed conference

indexed in Scopus or Web of Science, or conferences organized by CFTIs. (or)

- c) A minimum of patent published / granted (or)
- d) DC recommendation with an external expert. However, annual satisfactory assessment (in the form of minimum fulfilment of the clause (a) or (b) or (c)) is mandatory to continue the benefit of enhanced fellowship during the SRF period.

The Senate discussed the above matter and approved the ARC recommendations to enhance the stipend of Ph. D. research scholar after fulfilment of the clause (a) or (b) or (c) or (d).

RESOLUTION 68/SENATE/2025/6(b)/iii

RESOLVED THAT the ARC recommendations as mentioned below be approved for the Stipend Enhancement of Ph.D. Scholars.

The research scholar is eligible for stipend enhancement at the end of 4 semesters from the date of registration after successful completion of comprehensive examination upon fulfilling the following conditions:

- a) at least one publication in a journal (accepted in a relevant journal as described in P.16.1 of Amendments to Ph.D. regulations-2019 or 63/SENATE/2024/3c(ii)).
- b) A minimum of one conference publication in a well reputed conference indexed in Scopus or Web of Science, or conferences organized by CFTIs.
 (or)
- c) A minimum of patent published / granted
- d) DC recommendation with an external expert. However, annual satisfactory assessment (in the form of minimum fulfilment of the clause (a) or (b) or (c)) is mandatory to continue the benefit of enhanced fellowship during the SRF period.
- iv. Conversion from HTRA fellowship to another externally funded fellowship Conversion from HTRA fellowship to another external fellowship is allowed within 4 semesters from the date of registration. The HTRA / fellowship duration of the Ph.D. programme will remain five years from the date of registration.

RESOLUTION 68/SENATE/2025/6(b)/iv

RESOLVED THAT the conversion from the HTRA fellowship to another externally funded fellowship be approved within four semesters from the date of registration. FURTHER RESOLVED THAT the total duration of the HTRA / Fellowship for the Ph.D. program shall remain five years from the date of registration.

v. Online courses for MS by research programme

As per the current regulation, the student will have to complete five courses (minimum 3 core courses and remaining 2 courses may elective or core subjects) at the M. Tech. level (from a list of seven courses recommended by the General Test Committee). One directed study course is permitted for sponsored candidates.

ARC recommendation: Out of 5 courses, 2 elective courses can be taken through online platforms like NPTEL/SWAYAM etc.

RESOLUTION 68/SENATE/2025/6(b)/v

RESOLVED THAT the ARC recommendations of Online courses for MS by research programme as mentioned below be approved.

Out of 5 courses, 2 elective courses can be taken through online platforms like NPTEL/SWAYAM etc.

vi. Change of Journal indexing status

To fulfill Ph.D. requirements, only journals that are indexed (SCI, SCIE, ESCI, SSCI, AHCI or Scopus) at the time of article acceptance will be considered.

RESOLUTION
68/SENATE/2025/6(b)/vi

RESOLVED THAT the ARC recommendations to consider only journals indexed in SCI, SCIE, ESCI, SSCI, AHCI, or Scopus at the time of article acceptance be approved for fulfilling Ph.D. requirements.

vii. Inclusion / Exclusion of co-guide

ARC recommendations for the Inclusion / Exclusion of co-guide are as follows:

- i. The inclusion / exclusion of a co-guide for a Ph.D. scholar is permitted only within the first three semesters from the date of registration.
- ii. The exclusion of a co-guide requires a formal recommendation from the Doctoral Committee (DC), with the presence of all DC members, including the co-guide, during the meeting and subjected to the approval of the Dean (Academic) and Chairperson (Senate).

The Senate discussed the above matter at length and approved the following.

- i. The inclusion of a co-guide is permitted only within the first four semesters for an internal co-guide and within six semesters from the date of registration for an external co-guide, and.
- ii. The exclusion of a co-guide for a Ph.D. scholar is permitted only within the first three semesters from the date of registration.
- iii. The exclusion of a co-guide requires a formal recommendation from the Doctoral Committee (DC), with the presence of all DC members, including the co-guide, during the meeting and subjected to the approval of the Dean (Academic) and Chairperson (Senate).

RESOLUTION 68/SENATE/2025/6(b)/vii

RESOLVED THAT the ARC recommendations regarding the inclusion / exclusion of coguide be approved with a few modifications as mentioned below.

- The inclusion of a co-guide is permitted only within the first four semesters for an internal co-guide and within six semesters from the date of registration for an external co-guide, and.
- ii. The exclusion of a co-guide for a Ph.D. scholar is permitted only within the first three semesters from the date of registration.
- iii. The exclusion of a co-guide requires a formal recommendation from the Doctoral Committee (DC), with the presence of all DC members, including the co-guide, during the meeting and subjected to the approval of the Dean (Academic) and Chairperson (Senate).
- 7. Approval of Curriculum structure with total credit requirements for proposed PG diploma course on Health Care Technology, Department of Instrumentation and Control Engineering.

In accordance with Resolution 67/SENATE/2025/6, the Senate approved the introduction of a Postgraduate Diploma in Healthcare Technology, to be offered by the Department of Instrumentation and Control Engineering. Following the Senate's directive, the department conducted the Board of Studies (BoS) and finalized all necessary requirements for the proposed programme, as recommended by the Senate, for implementation from AY: 2025-26 onwards.

The Dean (Academic) presented the curriculum structure with total credit requirements for Postgraduate Diploma in Healthcare Technology as mentioned in the Annexure VI, Agenda and Notes, 68th Meeting of the Senate as recommended by BoS.

The Senate discussed the contents presented in the Annexure VI, and approved the same.

RESOLUTION 68/SENATE/2025/7

RESOLVED THAT the curriculum structure, and total credit requirements for the proposed Postgraduate Diploma in Healthcare Technology, to be offered by the Department of Instrumentation and Control Engineering be approved as recommended by BoS. It will be implemented from AY: 2025-26 onwards.

8. Requests from Departments and students (UG, Ph.D.)

The Dean (Academic) presented the details of the requests submitted by undergraduate and Ph.D. students as mentioned below for the consideration of Senate to fulfil the program completion requirements.

SI. No.	Student Details	Request	
i,	Bharath S / 110121022 (B.Tech., Instrumentation and Control Engineering)	Permission to register for one GIR course (ENIR11 – Energy and Environmental Engineering) due to a credit shortage required for fulfilling the programme requirements.	
ii:	Shyam Srinivas R / 102121060 (B.Tech., Chemical Engineering)	Permission to register for one elective course during the summer term to meet the credit requirements for programme completion.	
iii.	Ahnaf Zahin 106121010 (B.Tech. / ICCR, Computer Science and Engineering)	To complete the pending course MAIR22 through an online formative assessment during Summer 2025.	
iv.	Gopalakrishnan N 411915004 (Ph.D., Mechanical Engineering)	Request for the approval of re- activation of Ph.D. registration and submission of thesis	
V.	V. Arunkumar 412915003 (Ph.D., Metallurgical and Materials Engineering)		
vi.	M Rizvan Basha 412914055 (Ph.D., Metallurgical and Materials Engineering)		

The Senate deliberated on the above matters at length, and approved the students request to study one additional GIR courses / elective courses as per the resolution (68/SENATE/2025/6(a)/iv) and complete one pending course through online for ICCR student as per the resolution (68/SENATE/2025/6(a)/vii) to fulfil the credit requirements for the award of B. Tech. degree. Further, the Senate approved the request of Ph.D. scholars for re-activation of PhD registration and subsequent submission of Ph.D. thesis.

RESOLUTION 68/SENATE/2025/8/i	RESOLVED THAT the request of Bharath S (110121022) for registering the GIR course ENIR11 – Energy and Environmental Engineering be approved as per the Resolution 68/SENATE/2025/6(a)/iv.	
RESOLUTION 68/SENATE/2025/8/ii	RESOLVED THAT the request of Shyam Srinivas R (102121060) to register for one elective course during the summer term be approved as per the Resolution 68/SENATE/2025/6(a)/iv.	
RESOLUTION 68/SENATE/2025/8/iii	RESOLVED THAT the request of Mr. Ahnaf Zahin / 106121010, B.Tech. (ICCR) student, to complete the course MAIR22 through an online formative assessment during Summer 2025 be approved as per the Resolution 68/SENATE/2025/6(a)/vii.	
RESOLUTION 68/SENATE/2025/8/iv	RESOLVED THAT the request of Gopalakrishnan (411915004), V. Arunkumar (412915003) and, M Rizvan Basha (412914055) for the re-activation of Ph.D. registration and permission to submit the thesis be noted and approved.	

9. Ratification Items

i. (i) B.Sc. B.Ed. Results of July 2024 Session

The final assessments for the B.Sc. B.Ed. (Mathematics, Physics, and Chemistry) programme for the July 2024 session have been successfully completed. The Performance Analysis Committee (PAC) reviewed and finalized the grades. The consolidated results were presented by the Dean (Academic) to the Senate for ratification.

RESOLUTION 68/SENATE/2025/9/i

RESOLVED THAT the results of July 2024 Session B.Sc. B.Ed. courses as approved by the PACs be ratified.

ii. Revised Eligibility criteria and qualifying degree requirements for PG progammes for admissions in the Academic Year 2025

In accordance with Resolution 67/SENATE/2025/8(ii), the academic departments undertook a reassessment of the mapping between GATE papers and qualifying degrees, referencing comparable programmes at other Centrally Funded Technical Institutions (CFTIs) for postgraduate admissions. Based on this review, the departments submitted the revised eligibility criteria.

The updated eligibility criteria, including the corresponding GATE papers and qualifying degree requirements for postgraduate programmes (Annexure IX, Agenda and Notes, 68th Meeting of the Senate), were presented to the Senate for ratification and to enable implementation for PG admissions in the Academic Year 2025-26 onwards.

RESOLUTION 68/SENATE/2025/9/ii

RESOLVED THAT the revised eligibility criteria, including the mapping of GATE papers and qualifying degree requirements for postgraduate programmes, as proposed by the respective departments following a comprehensive review in alignment with Resolution 67/SENATE/2025/8(ii), be ratified for PG Admissions with effect from Academic Year 2025-26.

iii. Revised Eligibility criteria and qualifying degree requirements for Ph.D. progammes for admissions in the Academic Year 2025

In accordance with Resolution 67/SENATE/2025/8(ii), the academic departments reassessed the qualifying degree requirements for Ph.D. admissions, drawing comparisons with similar programmes offered at other Centrally Funded Technical Institutions (CFTIs). Based on this review, the departments proposed revised eligibility criteria.

The Dean (Academic) presented a proposal received from the Department of Computer Applications and the Department of Physics, requesting an exemption from the requirement of a valid GATE score for admission to the Ph.D. programme for candidates holding an M.Tech. degree. The Department of Computer Applications offers an M.Tech. programme in Data Analytics, and the Department of Physics offers an M.Tech. programme in Non-Destructive Testing. Both departments have proposed that candidates who have completed

these respective M.Tech. programmes be considered eligible for Ph.D. admission without the mandatory GATE qualification. The Dean (Academic) requested the Senate to review and approve the exemption sought by the two departments.

The revised eligibility criteria and qualifying degree requirements (*Annexure X*, *Agenda and Notes*, *68th Meeting of the Senate*) for Ph.D. programmes were presented to the Senate for ratification, with a view to facilitating their implementation for admissions in the Academic Year 2025-26.

RESOLUTION 68/SENATE/2025/9/iii

RESOLVED THAT the revised eligibility criteria and qualifying degree requirements for Ph.D. programmes, as proposed by the respective departments following a comprehensive review in alignment with Resolution 67/SENATE/2025/8(ii), be ratified for Ph.D. Admissions with effect from the Academic Year 2025-26.

FURTHER RESOLVED THAT the request from the Department of Computer Applications and the Department of Physics for exemption from the requirement of a qualified GATE score for Ph.D. admission be approved for candidates holding an M.Tech. degree, subject to the fulfilment of all other prescribed eligibility conditions and selection criteria for Ph.D. admission.

iv. Guidelines and policies for the admission of Part-Time External In- Service (B.E./ B.Tech.) Research Scholars

As per the Senate resolution 67/SENATE/2025/4, the committee constituted with Dean (Academic) as a chairperson to device the Guidelines and policies for the admission of Part-Time External In- Service (B.E./ B.Tech.) Research Scholars.

The following are the recommendations;

- a) Candidates must possess a B.E./B.Tech. degree with a minimum of 10 years of experience in Industry/R&D, of which at least 7 years must be post-qualification.
- b) Employment must be in Government/Quasi-Government organizations, PSUs, or National Research Laboratories with established R&D facilities.
- c) GATE qualification shall not be mandatory.
- d) Candidates must complete at least 6 courses with a minimum CGPA of 8.0.
- e) The programme duration and thesis publication requirements will follow as per the Institute's Ph.D. Regulations, and
- f) A minimum physical presence of two weeks per semester on campus is mandatory.

The Dean (Academic) presented the committee recommendations and requested for ratification to implement the Guidelines and policies for the admission of Part-Time External In- Service (B.E./ B.Tech.) Research Scholars with effect from Academic Year 2025-26 onwards.

RESOLUTION 68/SENATE/2025/9/iv

RESOLVED THAT the recommendations of the Committee as mentioned below be ratified for the admission of Part-Time External In- Service (B.E./ B.Tech.) Research Scholars with effect from Academic Year 2025-26 onwards.

- a) Candidates must possess a B.E./B.Tech. degree with a minimum of 10 years of experience in Industry/R&D, of which at least 7 years must be post-qualification.
- b) Employment must be in Government/Quasi-Government organizations, PSUs, or National Research Laboratories with established R&D facilities.
- c) GATE qualification shall not be mandatory.
- d) Candidates must complete at least 6 courses with a minimum CGPA of 8.0.
- e) The programme duration and thesis publication requirements will follow to the Institute's Ph.D. Regulations.
- f) A minimum physical presence of two weeks per semester on campus is mandatory.

v. Course Title revision of the new programme elective CHPE626

The newly introduced programme elective CHPE626, offered by the Department of Chemistry, the course title has been revised from "Semiconductor Process Integration and Skills Development using SEMulator 3D Software" to "Semiconductor Process Integration and Skills Development by Virtual Fabrication".

RESOLUTION 68/SENATE/2025/9/v

RESOLVED THAT the revised title of Semiconductor Process Integration and Skills Development by Virtual Fabrication for the programme elective CHPE626 be ratified.

vi. Award of provisional degree to Ph.D. and MS (by Research) scholars

The Senate ratified the award of provisional degree to 62 Ph.D. scholars and 2 MS (by Research) as per the list presented in Annexure A.

RESOLUTION 68/SENATE/2025/9/vi

RESOLVED THAT the decision of award of Provisional degree to Ph.D. / MS (by research) scholars as per the list presented in Annexure-A be ratified.

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

Transfer of MTOE18 – Business and Entrepreneurship for Engineers course from the Department of Metallurgical and Materials Engineering to Department of Management Studies

Approval request for the Transfer of MTOE18 – Business and Entrepreneurship for Engineers course from the Department of Metallurgical and Materials Engineering to Department of Management Studies was presented with the permission of the Chairperson, Senate.

The Senate discussed the matter with the Heads of Department (MME &

Management Studies), regarding the transfer of the course, Business and Entrepreneurship for Engineers (MTOE18-BEE) and approved the same.

RESOLUTION 68/SENATE/2025/10

RESOLVED THAT the request for the course MTOE18 – Business and Entrepreneurship for Engineers, an open elective for B. Tech students, be approved for transfer from the Department of Metallurgical and Materials Engineering to the Department of Management Studies, with the No Objection from the Department of Metallurgical and Materials Engineering.

The meeting concluded with thanks to the Chair.

S. A. Setteteman

Secretary, Senate

Chairperson, Senate

Annexure - A
List of Ph.D. scholars to be awarded Provisional Certificate

SI. No.	Roll No.	Name	Date of Viva Voce
1.	412117053	J Maya	19.12.2024
2.	413119002	Arjun K	27.12.2024
3.	406321004	Reshma Sheik	31.12.2024
4.	409220002	Anjana Krishna S	06.01.2025
5,	416221001	Janani B B	06.01.2025
6.	408321001	Arun P S	07.01.2025
7.	410117004	Sarika Raju	10.01.2025
8.	409117005	Rekha A P	20.01.2025
9.	417117001	Prabhat Bhuddha Dev S	23.01.2025
10.	405917001	S P Ramya	23.01.2025
11,	407119010	Rajesh Velpula	30.01.2025
12.	401115051	Gitali Mandal	31.01.2025
13,	408118003	Manivannan T S	31.01.2025
14.	401116001	Sivapriya C	03.02.2025
15.	406119004	Deepavathi P	04.02.2025
16,	402119001	Atti Srinivas	06.02.2025
17.	406320001	Mohammed Siyad B	06.02.2025
18.	403118008	Yamini Priya R	06.02.2025
19.	406119051	Aditi Roy	07.02.2025
20.	411321001	S R Akhil Krishnan	07.02.2025
21,	405118052	Muthureka K	12.02.2025
22.	413119012	Siva Shalini S	12.02.2025
23.	404118051	Shabashini A	18.02.2025
24.	414916053	J Vinodh Jose	18.02.2025
25.	401118004	Shanmugga Rani A	19.02.2025
26.	408420051	Nivetha V	27.02.2025
27.	403117001	Ajith Kumar T T	07.03.2025
28.	416119052	Bharanidharan R	10.03.2025
29.	414119005	Rajesh R	10.03.2025
30.	416119055	Sudha Y	18.03.2025
31,	411119051	Michel Myures X	20.03.2025
32.	414915005	Srinivasan P	20.03.2025
33.	414917001	Sakthivel Murugan R	24.03.2025
34.	411116051	Ganapathi K	25.03.2025
35.	408914002	Anish Sathyan	27.03.2025
36.	414915002	Keerthivasan N	28.03.2025
37.	415917051	G Kala Nisha	01.04.2025
38.	401120052	Dherya Mehta	02.04.2025
39.	404119053	Vipin M	04.04.2025
40.	411916003	Marimuthu S	07.04.2025
41.	410118007	Sangeetha B	07.04.2025

42.	409914001	Thomas P J	07.04.2025
43.	403121003	Padala Raja Shekar	08.04.2025
44.	411920001	Dinagaran D	09.04.2025
45.	414917056	Captan Prabakaran A	09.04.2025
46.	414321001	Deepu P Nair	11.04.2025
47.	417420001	Anto S	16.04.2025
48.	409120002	Ishani Anwesha Joshi	16.04.2025
49.	407917053	Muhilan P	17.04.2025
50.	411117006	R Ruban	21.04.2025
51.	405119004	Tharaniya Sairaj R	22.04.2025
52.	402119002	Geetu P Paul	23.04.2025
53.	401119051	Niveditha S	23.04.2025
54.	411921003	Prakash L	23.04.2025
55.	413118001	Neju Mathew Philip	25.04.2025
56.	405117005	Prakashbabu Yandrapati	25.04.2025
57.	405119001	Chindukuri Mallikarjuna	29.04.2025
58.	413119011	Rohini P	29.04.2025
59.	415121051	Pragha P	06.05.2025
60,	409120003	Mythiri B	09.05.2025
61.	402120004	Sandhya P	14.05.2025
62.	415119053	Shahana T	14.05.2025

List of M.S. (By Research) scholars to be awarded Provisional Certificate

SI. No.	Roll No.	Name	Date of Viva Voce
1.	314921002	Pradeep P I	24.02.2025
2.	314914006	Sivananthan A	17.03.2025