Minutes of the 63rd Meeting of the Senate of National Institute of Technology, Tiruchirappalli held on 16th April 2024 at 3 PM in the A2 Hall and through WebEx

The following members were present in the meeting:

1.	Dr. G. AGHILA, Director, Chairperson
2.	Dr. RAMESH S. T., Dean (Academic)
3.	Dr. ALPHONSE P. J. A.
4.	Dr. ANAND R.
5.	Dr. ANAND R. B.
6.	Dr. ANANDAN S.
7.	Dr. ARIVAZHAGAN M.
8.	Dr. ARTHANAREESWARAN G.
9.	Dr. ARUL DANIEL S.
10.	Dr. ARUL MOZHI SELVAN V.
11.	Dr. ARUNAGIRI A.
12.	Dr. ASOKAN P.
13.	Dr. BAKTHAVATSALAM A. K.
14.	Dr. BALASUBRAMANIAN K. R.
15.	Dr. BALASUNDARAM S. R.
16.	Dr. BASKAR K.
17.	Dr. BASKARAN N.
18.	Dr. BHASKAR M.
19.	Dr. BIJU V. M.
20.	Dr. CHANDRA BOSE A.
21.	Dr. CINDRELLA L.
22.	Dr. DHANALAKSHMI K.
23.	Dr. DOMNIC S.
24.	Dr. DURAISELVAM M.
25.	Dr. GANDHIMATHI R.
26.	Dr. GANGADHARAN G. R.
27.	Dr. GIRIDHARAN N V.
28.	Dr. GOPALAKRISHNAN N.
29.	Dr. GOPI E. S.
30.	Dr. HEMALATHA J.
31.	Dr. JANAKIRAMAN T. N.
32.	Dr. JAYA BHARATA REDDY M.
33.	Dr. JAYALEKSHMI S.
34.	Dr. JERALD J
35.	Dr. JEYACHITRA R K
36.	Dr. JEYAPAUL R.
37.	Dr. JOSEPH PONNIAH R.
38.	Dr. JUSTIN JESEYPHUS R.
39.	Dr. KARTHIKEYAN B.
40.	Dr. KARVEMBU R.
41.	Dr. KUMANAN S.
42.	Dr. KUMARAN S.

43.	Dr. KUMARAN V.
44.	Dr. KUMARESAN N.
45.	Dr. LAKSHMANA GOMATHI NAYAGAM V.
46.	Dr. LAKSHMI NARAYANAN G.
47.	Dr. LEELA VELUSAMY R.
48.	Dr. LENIN SINGARAVELU D.
49.	Dr. MALA C.
50.	Dr. MARY SAIRA BHANU S.
51.	Dr. MEENATCHI SUNDARAM A.
52.	Dr. MEKALA S.
53.	Dr. MICHAEL AROCK
54.	Dr. MOORTHI S.
55.	Dr. MURUGANANTHAM G.
56.	Dr. MURUGESAN K.
57.	Dr. MURUGESAN R.
58.	Dr. MUTHUCHIDAMBARANATHAN P.
59.	Dr. MUTHUKKUMARAN K.
60.	Dr. MUTHUKUMAR K.
61.	Dr. MUTHUKUMARAN S.
62.	Dr. NAGALAKSHMI R.
63.	Dr. NAGAMANI C.
64.	Dr. NAGASUBRAMANIYAN G.
65.	Dr. PALANISAMY P.
66.	Dr. PANDEESWARI R.
67.	Dr. PANNEERSELVAM K.
68.	Dr. PARTHIBAN P.
69.	Dr. PERUMAL SAMY M.
70.	Dr. PRASANNA VENKATESAN S.
71.	Dr. PREMALATHA M.
72.	Dr. RAJESWARI SRIDHAR
73.	Dr. RAMAN SANKARANARAYANAN S.
74.	Dr. RAMASUBRAMANIAN N.
75.	Dr. RAMESH BABU N.
76.	Dr. RAMESH T.
77.	Dr. RAVICHANDRAN V.
78.	Dr. RAVISHANKAR B.
79.	Dr. SAIKRISHNAN P.
80.	Dr. SANKARANARAYAN R.
81.	Dr. SANKARANARAYANAN V.
82.	Dr. SANTHOSH KUMAR M. C.
83.	Dr. SARAT CHANDRA BABU J.
84.	Dr. SARAVANA ILANGO G.
85.	Dr. SASTIKUMAR D.
86.	Dr. SATHIYA NARAYANAN C.
87.	Dr. SATHIYA P.
88.	Dr. SELVAKUMAR S.
89.	Dr. SELVAN M. P.
90.	Dr. SENTHIL KUMAR S.

91.	Dr. SENTHILKUMAR V.
92.	Dr. SHANTHI V.
93.	Dr. SHEEBA K. N.
94.	Dr. SISHAJ P SIMON
95.	Dr. SIVA PRASAD KATAKAM
96.	Dr. SIVAKUMAR V. J.
97.	Dr. SIVAPIRAKASAM S. P.
98.	Dr. SIVASANKAR T.
99.	Dr. SIVASHANMUGAM N.
100.	Dr. SIVASHANMUGAM P.
101.	Dr. SREEKANTH A.
102.	Dr. SRIDEVI P.
103.	Dr. SRINIVASA RAO T.
104.	Dr. SRINIVASAN K.
105.	Dr. SRIRAM KUMAR D.
106.	Dr. SUBBAIYAN G.
107.	Dr. SUDHA S.
108.	Dr. SURESH S.
109.	Dr. SWAMINATHAN G.
110.	Dr. THIRUMARAN K.
111.	Dr. UMA G.
112.	Dr. UMAPATHY M.
113.	Dr. VASUKI B.
114.	Dr. VEERAPPAN A. R.
115.	Dr. VELMATHI S.
116.	Dr. VENKATACHALAPATHY S.
117.	Dr. VINOD BALAKRISHNAN V.
118.	Dr. VINODH S.
119.	Dr. THAMARAISELVAN N., Secretary
	SPECIAL INVITEES
120.	Dr. PREMKUMAR K.
121.	Dr. PANNIRSELVAM K.
122.	Dr. RUBEN SUDHAKAR D.
123.	Dr. PARTHASARATHY R.
124.	Dr. THILAGAVATHY R.
125.	Dr. SHELAS SATHYAN
126.	Dr. THAVASI RAJA G.
127.	Dr. PERIYASAMY R.

The following members expressed their inability to attend the meeting:

1.	Dr. THAMBAN NAIR M. (External Member)
2.	Dr. ANATHASURESH G. K. (External Member)
3.	Dr. HARIPRIYA GUNDIMEDA (External Member)
4.	Dr. ANANDAKRISHNAN V.
5.	Dr. ASHOK M.
6.	Dr. EZHILARASI D.
7.	Dr. KALAICHELVI P.
8.	Dr. KUMARESH BABU S. P.

9.	Dr. MANIVANNAN S.
10.	Dr. MEERA S. BEGUM K. M.
11.	Dr. NICKOLAS S.
12.	Dr. RADHAKRISHNAN T. K.
13.	Dr. RAMAKALYAN AYYAGARI
14.	Dr. SUNDARESWARAN K.
15.	Dr. SENTHIL ARASU B
16.	Dr. SIVAKUMARAN N.
17.	Dr. SATHYARAJ V.

The following member did not attend the meeting:

1.	Dr. MALARKODI B.
2.	Dr. MATHESWARAN M.
3.	Dr. PUNNIYAMOORTHY M.
4.	Dr. SANKARANARAYANASAMY K.
5.	Dr. VENKATAKIRTHIGA M.

1.	The Chairperson of the Senate welcomed members to the 63rd meeting of the Senate. After confirming a quorum, the proceedings commenced. Chairperson welcomed the newly appointed Deans, Dr. S. T. Ramesh, Dean (Academic), and Dr. G. Uma, Dean (ID & AR), as well as the newly appointed Heads of the Department, Dr. K. Premkumar (Architecture) and Dr. K. Muthukkumaran (Civil Engineering). She extended her appreciation to outgoing Deans Dr. A. Ramakalyan Ayyagari and Dr. G. Subbaiyan for their significant contributions to the institute's development. Additionally, she extended a warm welcome to the new Senate members, who are expected to actively play a role in aligning our academic curricula and other related matters with the NEP 2020 guidelines. The Chairperson highlighted the significance of implementing NEP 2020, which facilitates: • curriculum updates to meet contemporary needs and fosters interdisciplinary learning and practical skill development. • strengthening research infrastructure and promoting a vibrant research culture, encouraging innovation and scientific advancement. It advocates for flexible academic structures, enabling students to customize their learning paths, fostering creativity and individual growth. • align NIT-T programs with industry needs, fostering graduates with the requisite skills and knowledge for the job market, thereby enhancing employability. It promotes the integration of technology in education delivery, including online learning platforms, digital resources, and smart classrooms, to enhance the learning experience. • an entrepreneurial mindset among students by providing incubation centers, mentorship, and funding support to nurture startup ventures, driving innovation and job creation. • the importance of sustainability education, promoting awareness, research, and initiatives for environmental conservation and sustainable development, shaping responsible future leaders. • engagement with local communities through outreach programs, social

initiatives, and collaborative projects, fostering societal impact and responsible citizenship among students.

Following the Chairperson's welcome address, the Registrar (i/c) initiated discussions on the agenda items.

2. **Confirmation of the Minutes of 62nd Meeting of the Senate held on 15-11-2023.**

The Senate resolved to confirm the minutes of the 62nd Meeting of the Senate held on 15th November, 2023.

RESOLUTION 63/SENATE/2024/2	**RESOLVED THAT the Minutes of 62nd Meeting of Senate held on 15th November, 2023 be confirmed.**

Following the confirmation of the minutes of 62nd meeting of the Senate, the Dean (Academic) presented the significance of the National Credit Framework (NCrF) with several key points:

- NCrF enables the design of modular curricula, offering a wide range of courses and electives that cater to individual student interests and career aspirations, thereby fostering holistic learning. It promotes competency-based learning outcomes with an emphasis on practical skills and project-based assessments, preparing students for real-world challenges and enhancing their employability.
- The framework mandates quality assurance mechanisms, including accreditation and periodic reviews, to ensure adherence to national standards and benchmarks, thereby maintaining educational excellence. Additionally, NCrF encourages the incorporation of research-based credit courses, promoting undergraduate participation in research projects and publications, and fostering a culture of innovation and inquiry among students.
- Furthermore, NCrF facilitates partnerships with industries for curriculum development, internships, and joint projects, ensuring the relevance and applicability of education to industry needs and producing industry-ready graduates.

APPROVAL ITEMS

3.	**Approval of ARC recommendation (a) UG, and (b) PG / MS and Ph.D.**	
3a.	**Approval of ARC recommendations: UG**	
	(i)	**Eligibility of Compensation Assessment** In order to eligible for a compensation assessment, students must furnish the following: I. A medical certificate, clearly stating the student's unfitness or need for rest on the day of the assessment, must be acquired exclusively from the medical officer of NIT-T hospital. II. Prior to engaging in off-campus institute-level sports activities, students must furnish an official letter from either the Sports (SAS) officer or the Associate Dean (Students Welfare). III. To participate in technical events like IEEE, ASCE, or ASME

conferences, or similar activities, students must submit the requisite documentation endorsed by the Chairman (Class Committee) and the Head of the Department.

IV. Course faculty are responsible for carefully evaluating the validity of the case through a thorough review of the documentary evidence before deciding on the approval of compensation assessment.

The Dean (Academic) presented the ARC recommendations outlined in points I, II, and III to the Senate.

The Senate agreed that legitimate student requests related to family situations, placement activities, and other unforeseen events, approved by class committee chairperson and the HoD, would be eligible for compensation assessment. Additionally, the Senate noted that course faculty are responsible for thoroughly evaluating the validity of these cases by reviewing the documentary evidence before approving compensation assessments.

RESOLUTION 63/SENATE/2024/3a(i)	**RESOLVED THAT the compensation assessment policy as mentioned below as recommended by the ARC be approved.** The students must furnish the following: i. A medical certificate, clearly stating the student's unfitness or need for rest on the day of the assessment, must be acquired exclusively from the medical officer of NIT-T hospital. ii. Prior to engaging in off-campus institute-level sports activities, students must furnish an official letter from either the Sports (SAS) officer or the Associate Dean (Students Welfare). iii. To participate in technical events like IEEE, ASCE, or ASME conferences, or similar activities, students must submit the requisite documentation endorsed by the Chairman (Class Committee) and the Head of the Department. **FURTHER RESOLVED THAT legitimate student requests related to family situations, placement activities, and other unforeseen events, approved by class committee chairperson and the HoD, would be eligible for compensation assessment.**

(ii) On Duty (OD) / Medical grounds (A maximum of 10%) in UG programme

The documents outlined in point 3. a(i) will serve as supporting evidence for absences due to medical reasons or other types of absences when considering OD requests. Faculty members are not

obligated to excuse absences unless they correspond with the specified reasons mentioned above.

The Dean (Academic) presented the ARC recommendations outlined in point 3.a(i) to the Senate.

Based on these recommendations, the Senate approved the documents outlined in point 3. a(i) as supporting evidences for absences due to medical reasons or other types of absences when considering OD requests.

RESOLUTION 63/SENATE/2024/3a(ii)	**RESOLVED THAT the ARC recommendations outlined in point 3.a(i) related to documentary evidences for OD requests be approved.**

(iii) UG Project work / internship outside of NIT-T (8th Semester)

I. For students engaged in internships facilitated by the Training and Placement (T&P) with corporate entities, adherence to protocol necessitates the acquisition of departmental approval for their chosen project topics.

II. The evaluation of projects will be conducted by the respective organization, and the final mark will be communicated to the department for awarding suitable grade.

The Dean (Academic) presented the ARC recommendations outlined in points I and II to the Senate.

Though, the ARC recommended that external organizations evaluate external project work, the Senate insisted that the evaluation be conducted by the Department Project Evaluation Committee (DPEC) within the institute. This committee, along with co-opted experts from other departments and an external member from the respective organization, will ensure consistent evaluation standards for all students.

RESOLUTION 63/SENATE/2024/3a(iii)	**RESOLVED THAT ARC recommendations for Project work / internship outside of NIT-T (8th Semester) be approved with few modifications as mentioned below.** I. Students participating in internships facilitated by the Training and Placement (T&P) with corporate entities must obtain departmental approval for their chosen project topics. II. The evaluation of projects be conducted by the Department Project Evaluation Committee (DPEC), along with co-opted experts from other departments and an external member from the respective organization.

	(iv)	**Online Courses in UG programme** Students can register a maximum of 18 credits as online courses throughout their entire program of study, which will be treated as Open Elective. Registration for online courses is permitted starting from the 3rd Semester onwards. I. Courses must have a duration of at least 12 weeks to be considered permissible. II. Departments should submit a list of approved NPTEL courses for a session before the start of course registration, possibly based on students' preferences. III. If a department wishes to offer online courses applicable to all departments, these courses must be listed under the NPTEL list of the Department, labeled as Online Open Elective Courses. IV. It is imperative to ensure that no two departments list the same online open elective course under their NPTEL listings. V. The examination date for online courses should not extend beyond the 'closure of all classwork' date specified in the session's academic schedule to avoid conflicts with NIT-T's final assessment dates. **The Dean (Academic) presented the ARC recommendations outlined in points I, II, III, IV, and V to the Senate.** *The Senate approved the number of credits of online courses to 18 from 12 and highlighted that it encourages the student's participation in internships (India / Abroad) more than two months and semester exchange programmes with other academic institutions.* *Further, the Senate approved the guidelines for online courses as recommended by ARC.*

RESOLUTION 63/SENATE/2024/3a(iv)	**RESOLVED THAT the number of credits of online courses to 18 from 12 for all UG programmes as recommended by ARC be approved.** **FURTHER RESOLVED THAT the ARC recommendations of guidelines for Online Courses in UG programme must adhere to following points:** I. Courses must have a duration of at least 12 weeks to be considered permissible. II. Departments should submit a list of approved NPTEL courses for a session before the start of course registration, possibly based on students' preferences. III. If a department wishes to offer online courses applicable to all

				departments, these courses must be listed under the NPTEL list of the Department, labeled as Online Open Elective Courses. IV. It is imperative to ensure that no two departments list the same online open elective course under their NPTEL listings. V. The examination date for online courses should not extend beyond the 'closure of all classwork' date specified in the session's academic schedule to avoid conflicts with NIT-T's final assessment dates. VI. Registration for online courses is permitted starting from the 3rd Semester onwards.
	(v)		**Curriculum framework as per 57th Senate Resolution: 57 / SENATE / 2022 / 6 / 6th January 2023** NcrF mandates 40 credits per year, totaling 160 credits for B.Tech. program completion. NIT-T has initiated the exit option for the 2022-26 batch of B.Tech. students, allowing them to receive a B.Sc. degree in their engineering branch after three years. In principle, students will earn 120 credits (roughly 20 credits per semester) and be awarded a B.Sc. degree. Following the NEP, the students can return at a later date to earn the remaining 40 credits and receive the B.Tech. degree from the institute. Since the institute has already embraced a flexible curriculum with NEP-inspired initiatives and has not yet adopted the 4 X 40 pattern of curriculum, the committee proposes the following for initiating the exit option: a) If a student wishes to exit after three years of study, he / she should complete the existing courses in the curriculum up to the third year. They can then return to the institute before the maximum program duration of 12 semesters to complete the remaining courses in the fourth year and obtain a B.Tech. degree. A student shall not be permitted more than 12 semesters. (or) b) For those intending to exit after three years, the project work (GIR) may be completed within the initial three years, or alternatively, two elective courses may be undertaken instead of the project work. This allows for solely coursework during the fourth year once they return after the exit to pursue a B.Tech. degree.	

B.Sc. (Circuit Branches):

	B.Sc.		After B.Sc. exit and join back for B.Tech.	
	V	VI	VII	VIII
GIR	-	4 (I / IL / P / E) / 12	-	1 / 1 (CV)
PC	2 / 7	-	3 / 9	2 / 6
ELR	2 / 4	2 / 4	-	-
PE / OE	2 / 6	2 / 6 (If no Project)	4 / 12	3 / 9
Total Credits	17	16	21	16

B.Sc. (Non-Circuit Branches):

	B.Sc.		After B.Sc. exit and join back for B.Tech.	
	V	VI	VII	VIII
GIR	1 / 3 (E)	3 (I / IL / P) / 9	-	1 / 1 (c)
PC	2 / 7	-	3 / 9	2 / 6
ELR	2 / 4	2 / 4	-	-
PE / OE	2 / 6	2 / 6 (if no Project)	4 / 12	3 / 9
Total Credits	20	13	21	16

The ARC also proposed the implementation of the 4 X 40 curriculum pattern and suggested revising the curriculum for the incoming batch of 2024-28 students, incorporating potential NEP initiatives with utmost effectiveness.

The Dean (Academic) presented the ARC recommendations to the Senate.

The Senate discussed the matter at length and approved the following for the exit option in the B. Tech. programme.

i. *Students in the B.Tech. batch of 2022-26 have the option to exit the program after three years, receiving a B.Sc. degree in their engineering programme by completing the courses till three years with the existing curriculum structure. They can return to the institute within the maximum program duration of 12 semesters to complete the fourth year and obtain a B.Tech. degree. Students shall not be permitted more than 12 semesters to complete the program.*

ii. *To better integrate potential NEP initiatives with maximum effectiveness, the Senate suggested that the NcrF mandate of a 4 X 40 curriculum pattern with a revised curriculum could be implemented for the forthcoming batch of 2024-28 students.*

		RESOLUTION 63/SENATE/2024/3a(v)	**RESOLVED THAT the ARC recommendation for curriculum framework based on resolution of 57th Senate (57 / SENATE / 2022 / 6) be approved with few modifications as mentioned below.** Students in the 2022-26 B.Tech. batch have the option to exit the program after three years, receiving a B.Sc. degree in their engineering programme after completing the courses till three years with existing curriculum. They can return to the institute within the maximum program duration of 12 semesters to complete the fourth year and obtain a B.Tech. degree. Students shall not be permitted more than 12 semesters to complete the program. **FURTHER RESOLVED THAT the NcrF mandate of a 4 X 40 curriculum pattern with a revised curriculum could be implemented for the forthcoming batch of 2024-28 students.**
	(vi)	**Open Electives (OEs)** The ARC Recommendations are: I. Establish a policy to guarantee equitable quota allocation throughout the MIS registration process. II. Create detailed guidelines incorporating department size, course demand, and historical data to ensure fair and proportionate distribution of quotas to each department. III. The minimum enrolment requirement for any elective course is set at 25% of the total strength IV. Elective courses are to be offered annually, with each course available once per year. **The Dean (Academic) presented the ARC recommendations outlined in points I, II, III, and IV to the Senate.** *The Senate approved the recommendations of ARC with few modifications as mentioned below:* *i. Establish a policy and detailed guidelines incorporating department size, course demand, and historical data to ensure*	

fair and proportionate distribution of quotas to each department in the MIS registration.

ii. Set the minimum enrollment requirement of 15 students (approximately 25% of the total strength) for any elective course.

iii. Offer elective courses annually, with each course available once per year.

RESOLUTION 63/SENATE/2024/3a(vi)	**RESOLVED THAT the ARC recommendations for Open Electives (OEs) be approved with few modifications as mentioned below.** i. Establish a policy and detailed guidelines incorporating department size, course demand, and historical data to ensure fair and proportionate distribution of quotas to each department in the MIS registration. ii. Set the minimum enrollment requirement of 15 students (approximately 25% of the total strength) for any elective course. iii. Offer elective courses annually, with each course available once per year.

(vii) Deregistration or registration of courses

The ARC Recommendations are:

I. Introduce an automated registration system that limits access to registration or deregistration features once the designated deadlines have passed.

II. Establish clear, non-negotiable deadlines for both registration and deregistration at the start of each semester.

The Dean (Academic) presented the ARC recommendations *as mentioned above points I, and II* to the Senate.

The Senate approved the ARC recommendations as listed above can be followed for effective implementation of deregistration or registration of courses.

RESOLUTION 63/SENATE/2024/3a(vii)	**RESOLVED THAT the procedure outlined as below by ARC for effective implementation of deregistration or registration of courses be approved.** (i) Introduce an automated registration system that limits access to registration or deregistration features once the designated deadlines have passed.

			(ii) Establish clear, non-negotiable deadlines for both registration and deregistration at the start of each semester.

(viii) Revaluation

The ARC Recommendations are:

I. Introduce a fair revaluation fee to discourage frivolous or uninformed revaluation requests.

II. Implement an automated notification system to alert faculty members when a student applies for revaluation.

III. Ensure prompt updating of the course's status once the revaluation process is completed.

IV. Streamline the revaluation process to minimize the time taken for closure after a revaluation request.

The Dean (Academic) presented the ARC recommendations *as mentioned above points I, II, III, IV* to the senate.

The senate approved that the following improved revaluation guidelines can be implemented by academic section as recommended by ARC.

(i) Implement an automated notification system to alert faculty members when a student applies for revaluation (ii) Ensure prompt updating of the course's status once the revaluation process is completed, and (iii) Streamline the revaluation process to minimize the time taken for closure after a revaluation request.

RESOLUTION 63/SENATE/2024/3a(viii)	**RESOLVED THAT revaluation guidelines as suggested by ARC be approved with few modifications as mentioned below.** (i) Implement an automated notification system to alert faculty members when a student applies for revaluation, (ii) Ensure prompt updating of the course's status once the revaluation process is completed, and (iii) Streamline the revaluation process to minimize the time taken for closure after a revaluation request.

(ix) Attendance (Project work)

ARC recommended to implement measures to ensure the presence of students on campus during project work. This can be achieved by adopting methods such as signing on a register with the guide or implementing a Face Recognition System (FRS), similar to those utilized for M. Tech. students.

The Dean (Academic) presented the ARC recommendations, as mentioned above, to ensure students' presence on campus during

project work.

Following deliberations, the Senate suggested that the existing flexible attendance framework could be maintained for students while carrying out project work on campus.

RESOLUTION 63/SENATE/2024/3a(viii)	**RESOLVED THAT the existing flexible attendance framework could be maintained for students while carrying out project work on campus be approved.**

(x) Maximum duration of the programme

ARC recommended that students be allowed to withdraw from courses in the Program for up to two semesters from the second year onward due to reasons such as ill health or other valid reasons. According to regulations, students are required to complete the B.Tech. Program within eight semesters. However, students should not exceed 12 semesters, excluding authorized breaks in study. Additionally, in exceptional cases, a maximum extension of one year should be granted to fulfil the program requirements, subject to approval by the senate.

The Dean (Academic) presented the ARC recommendations for the maximum duration of the B.Tech. program to the Senate.

The Senate approved the following:

i. Students are permitted to withdraw from courses in the program for up to two semesters from the second year onward due to reasons such as ill health or other valid reasons.

ii. Students are required to complete the B.Tech. program within eight semesters. However, the duration of the programme should not exceed 12 semesters, excluding authorized breaks in the study.

iii. Additionally, in exceptional cases, a maximum extension of one year should be granted to fulfill the program requirements, subject to approval by the Senate.

RESOLUTION 63/SENATE/2024/3a(x)	**RESOLVED THAT the maximum duration of the B.Tech. program as recommended by ARC mentioned below be approved.** (i) Students are permitted to withdraw from courses in the program for up to two semesters from the second year onward due to reasons such as ill health or other valid reasons. (ii) Students are required to complete the B.Tech. program within eight semesters. However, the duration of the programme should not exceed 12

				semesters, excluding authorized breaks in study. (iii) Additionally, in exceptional cases, a maximum extension of one year should be granted to fulfill the program requirements, subject to approval by the Senate.
	(xi)	**Aligning NIT-T's Curriculum Structure with NEP2020 Vision (Activity Credits in the Curriculum)** ARC suggested that students be eligible to earn over and above credit points beyond the existing elective courses through active involvement and meaningful contributions to any recognized clubs at NIT-T. These clubs encompass a variety of areas including technical, cultural, social, artistic, and sports activities. The faculty advisor of each club should ensure that the student's contributions are substantial and align with the objectives of the club, as well as the student's degree requirements. **The Dean (Academic) presented the ARC recommendations for Aligning NIT-T's Curriculum Structure with NEP2020 Vision (Activity Credits in the Curriculum) to the Senate.** *The Senate emphasized the importance of aligning NIT-T's Curriculum Structure with the NEP2020 Vision of incorporating activity credits in the curriculum. To effectively implement activity credits in the curriculum, the Senate approved the following:* *i. Students are eligible to earn up to a specified number of credits beyond the existing curriculum credits as elective courses by actively participating and making meaningful contributions to any recognized clubs at NIT-T.* *ii. Clubs may cover a range of areas including technical, cultural, social, artistic, and sports activities.* *iii. The faculty advisor of each club must ensure that the student's contributions are substantial and align with the club's objectives, as well as the student's degree requirements.*		
			RESOLUTION 63/SENATE/2024/3a(xi)	**RESOLVED THAT the activity credits can be adapted in the curriculum as recommended by ARC with the following guidelines.** (i) Students are eligible to earn over and above credits beyond the existing curriculum credits as elective courses by actively participating and making meaningful contributions to any recognized clubs at NIT-T. (ii) Clubs may cover a range of areas including technical, cultural, social, artistic, and sports activities. (iii) The faculty advisor of each club must ensure that the student's contributions are substantial and align with the club's objectives, as well as the student's degree requirements.

3b.	**Recommendations of Academic Reforms Committee (ARC) / PG Programmes on the modifications in the PG Regulations.**
	The recommendations from the Academic Reforms Committee for PG programmes regarding modifications to the PG Regulations were deliberated upon, and the Senate approved the following recommendations with certain modifications.
	(i) Summer Internship / Industrial Training I. Students should undergo industrial training / internship in their relevant programme for a minimum **period of six weeks during the summer vacations.** Attachment with an academic institution within the country (IISc / IITs / NITs / IIITs and CFTIs) or University abroad is also permitted. Registration for this course shall be along with the courses for the 3rd semester. A report is to be submitted to the Programme Coordinator and evaluation (2 credits) will be based on the report and presentation. **The evaluation shall be by the DPEC of the programme.** II. If the industry or organization does not provide financial assistance for the internship or academic attachment, **the institute will provide compensation in the form of a stipend for the duration of the attachment.** To be eligible for this stipend, students must provide either an attendance or performance certificate issued by the relevant organization or industry. However, if the industry or organization offers any financial assistance, the student will be ineligible to receive the stipend from the institute. **The Dean (Academic) presented the ARC recommendations for Summer Internship / Industrial Training to the Senate.** *The Senate approved the following:* *i. Students are required to undergo industrial training/internship relevant to their program for a minimum **period of six to eight weeks during the summer vacations.** Attachment with an academic institution within the country or university abroad, renowned R&D organizations / Laboratory is also permitted. Registration for this course shall be concurrent with the courses for the 3rd semester. A report is to be submitted to the Programme Coordinator, and evaluation (2 credits) will be based on the report and presentation. **Evaluation shall be conducted by the DPEC of the program.*** *ii. If the industry or organization does not provide financial assistance for the internship or academic attachment, **the institute will provide compensation in the form of a stipend for the duration of the attachment.*** *In order to qualify for this stipend, students must furnish either an attendance or performance certificate issued by the relevant*

organization or industry.

However, if the industry or organization provides any financial support, the student will not be eligible to receive the stipend from the institute.

Furthermore, the Senate suggested that any extension of the duration will be granted on a case-by-case basis by the Dean (Academic).

RESOLUTION **63/SENATE/2024/3b(i)**	**RESOLVED THAT ARC recommendations as mentioned below for Summer Internship / Industrial Training be approved.** i. Students are required to undergo industrial training/internship relevant to their program for a minimum **period of six to eight weeks during the summer vacations.** Attachment with an academic institution within the country or university abroad, renowned R&D organizations / Laboratory is also permitted. Registration for this course shall be concurrent with the courses for the 3rd semester. Registration for this course shall be concurrent with the courses for the 3rd semester. A report is to be submitted to the Programme Coordinator, and evaluation (2 credits) will be based on the report and presentation. **Evaluation shall be conducted by the DPEC of the program.** ii. If the industry or organization does not provide financial assistance for the internship or academic attachment, **the institute will provide compensation in the form of a stipend for the duration of the attachment.** In order to qualify for this stipend, students must furnish either an attendance or performance certificate issued by the relevant organization or industry. **However, if the industry or organization provides any financial support, the student will not be eligible to receive the stipend from**

			the institute. **FURTHER RESOLVED THAT any extension of the duration will be granted on a case-by-case basis by the Dean (Academic).**
	(ii)	**Leave regulations for both stipend and non-stipend category students** Students are eligible for casual leave only. Participation in any scientific event / workshop in India or abroad shall be treated as 'On Duty'. This policy will be applicable to all PG programmes. Exceeding this threshold will lead to a reduction in the stipend. PG students may be eligible for on-duty status (up to a maximum of 15 days per semester) to participate in conferences, workshops, short-term training programs, data collection activities, field studies, and similar endeavours. However, it is incumbent upon the students to organize alternatives for their TA duty assignments within their department to avail themselves of the on-duty status. In the event that the duration of such programs exceeds 15 days, students are not entitled to receive a stipend for any additional leave taken. **The Dean (Academic) presented the ARC recommendations for Leave regulations for both stipend and non-stipend category students to the Senate.** *The Senate approved the ARC recommendations for leave regulations to both stipend and non-stipend category students and further suggested that upon the recommendation by the DPEC, the period may be extended by the Dean (Academic) up to one month per semester for the data collection and field studies.*	
		RESOLUTION 63/SENATE/2024/3b(ii)	**RESOLVED THAT the ARC recommendations for Leave regulations as mentioned below be approved to both stipend and non-stipend category students.** Students are eligible for casual leave only. Participation in any scientific event / workshop in India or abroad shall be treated as 'On Duty'. This policy will be applicable to all PG programmes. Exceeding this threshold will lead to a reduction in the stipend. PG students may be eligible for on-duty status (up to a maximum of 15 days per semester) to participate in conferences, workshops, short-term training programs, data collection activities, field studies, and

			similar endeavours. However, it is incumbent upon the students to organize alternatives for their TA duty assignments within their department to avail themselves of the on-duty status. In the event that the duration of such programs exceeds 15 days, students are not entitled to receive a stipend for any additional leave taken. **FURTHER RESOLVED THAT upon the recommendation by the DPEC, the period may be extended by the Dean (Academic) up to one month per semester for the data collection and field studies.**
	(iii)	**Students engage in internships as part of their pre-placement training for their eventual full-time employment in the organization during phase II of project work** **&** **Students participate in a one-year project as interns as part of their pre- placement training** The ARC recommendations are: i. Students who opt for internships as part of their pre-placement training for full-time employment in Phase II are required to continue their Phase I project work within the organization. Essentially, the Phase II project work serves as an extension of the Phase I project work. ii. Students are allowed to participate as interns as part of their pre-placement training during both Phase I and Phase II of project work. However, the undertaken project must be relevant to their program of study. **ARC recommendations for Students engage in internships as part of their pre-placement training for their eventual full-time employment in the organization during phase II of project work & Students participate in a one-year project as interns as part of their pre-placement training as mentioned above was presented to senate by Dean (Academic).** *The Senate discussed the above matter at length and approved the ARC recommendations. The Senate further suggested to incorporate the following for project evaluation.* *The evaluation be conducted by the Department Project Evaluation Committee (DPEC) within the institute. This committee, along with co-opted experts from other departments and an external member from the respective organization, will ensure consistent evaluation standards for all students.*	

		RESOLUTION 63/SENATE/2024/3b(iii)	**RESOLVED THAT the ARC recommendations as mentioned below for Students engage in internships and Students participate in a one-year project as interns be approved.** i. Students who opt for internships as part of their pre-placement training for full-time employment in Phase II are required to continue their Phase I project work within the organization. Essentially, the Phase II project work serves as an extension of the Phase I project work. ii. Students are allowed to participate as interns as part of their pre-placement training during both Phase I and Phase II of project work. However, the undertaken project must be relevant to their program of study. **FURTHER RESOLVED THAT the project evaluation be conducted by the Department Project Evaluation Committee (DPEC), along with co-opted experts from other departments and an external member from the respective organization.**
	(iv)	**Stipend provided to students engaged in internships or project work within the industry:** Students involved in projects outside the institute, whether in Industry / Organizations, are ineligible for a stipend during the attachment period with the Industry / Organizations. Students must conclude all communication with the industry / organization prior to obtaining the No Objection Certificate (NOC) from the institute. **The ARC recommendations regarding stipends for students involved in internships or project work within the industry, were presented to the Senate by the Dean (Academic).** ***The senate discussed the matter in detail and approved the ARC recommendations.***	
		RESOLUTION 63/SENATE/2024/3b(iv)	**RESOLVED THAT the ARC recommendations as mentioned below for Stipend provided to students engaged in internships or project work**

			within the industry be approved. Students involved in projects outside the institute, whether in Industry / Organizations, are ineligible for a stipend during the attachment period with the Industry / Organizations. Students must conclude all communication with the industry / organization prior to obtaining the No Objection Certificate (NOC) from the institute.
	(v)	**Weightage and grading policy for Supplementary Examinations** The ARC recommendations are: Students who get 'F' or 'X' grade and satisfactory attendance in courses are eligible for Supplementary Examination. The Supplementary Examination will normally be held during a specific week of the subsequent semesters. The Supplementary Examination shall be scheduled by the Academic Office. The Supplementary Examination will be conducted by the course faculty who offered the course or a faculty member nominated by the HoD. For taking Supplementary Examination, the students have to register for the courses having F / X grade with a prescribed examination fee. **1. Absentees in Final assessment (securing 'X' grade)**: i. The weightage of the supplementary examination shall be the same as that of the final assessment for which the student could not appear. ii. Further the student shall be awarded a suitable grade (ranging from S to F), considering all the assessments (including the supplementary examinations). **2. Students securing 'F' grade in regular / supplementary examination due to poor performance:** The weightage for the supplementary examination shall be 100%. If the student successfully completes the supplementary examination, he or she shall be awarded 'D or E' grade with a passing minimum of 35%. **ARC recommendations for Weightage and grading policy for Supplementary Examinations and Students securing 'F' grade in regular / supplementary examination due to poor performance as mentioned above was presented to senate by Dean (Academic).** **The senate discussed the matter at length and approved the following.** i. Students who get 'F' or 'X' grade and satisfactory attendance in	

courses are eligible for Supplementary Examination.

ii. The Supplementary Examination will normally be held during a specific week of the subsequent semesters. The supplementary examination shall be scheduled by the Academic Office.

iii. The Supplementary Examination will be conducted by the course faculty who offered the course or a faculty member nominated by the HoD.

iv. For taking Supplementary Examination, the students have to register for the courses having F / X grade with a prescribed examination fee.

v. The weightage for the Supplementary Examination should be 100% for both F or X grades. Absolute grading system with a passing minimum of 35% shall be followed.

RESOLUTION 63/SENATE/2024/3b(v)	**RESOLVED THAT the weightage and grading policy for the Supplementary Examination as recommended by ARC be approved with few modifications as mentioned below.** i. Students who get 'F' or 'X' grade and satisfactory attendance in courses are eligible for Supplementary Examination. ii. The Supplementary Examination will normally be held during a specific week of the subsequent semesters. The supplementary examination shall be scheduled by the Academic Office. iii. The Supplementary Examination will be conducted by the course faculty who offered the course or a faculty member nominated by the HoD. iv. For taking Supplementary Examination, the students have to register for the courses having F / X grade with a prescribed examination fee. v. The weightage for the Supplementary Examination should be 100% for both F or X grades. Absolute grading system with a passing minimum of 35% shall be followed.

	(vi)	**Number of assessments** ARC recommendations for number of assessments are: i. The number of assessments for a theory course shall range from 4 to 6. ii. The number of assessments for a laboratory course shall range from 2 to 6. ***ARC recommendations for number of assessments as mentioned above was presented to Senate by Dean (Academic).*** *The Senate approved the ARC recommendations of number of assessments for theory and laboratory courses.* **RESOLUTION 63/SENATE/2024/3(b)/6** — **RESOLVED THAT the ARC recommendations of number of assessments for theory and laboratory courses as mentioned below be approved.** i. The number of assessments for a theory course shall range from 4 to 6. ii. The number of assessments for a laboratory course shall range from 2 to 6.
	(vii)	**Grading policy for students who missed the thesis submission and viva voce examination within the stipulated time frame** The ARC recommendations are: i. Students who fail to submit their thesis work or attend the final viva voce examination for Project Work Phases I and II due to genuine reasons may receive a 'X' grade during the final viva voce examination. Subsequently, he / she shall be permitted to fulfill the requirements through reassessment, which must be completed within one month after the stipulated time. Further, the student shall be awarded a suitable grade (ranging from S to F), considering all the assessments (including the Reassessment). ii. Defaulters, other than those specified, will be provided with a two-month extension to fulfill the requirements. These students may achieve a maximum grade of "D" in project work. If the requirements are not met within this extension, a grade of "V" will be assigned. Following this, the student will be permitted to redo the project work. *The Senate discussed the above matter in detail and approved the Grading policy for students who missed the thesis submission and viva voce examination within the stipulated time frame as recommended by ARC.*

Further, the Senate opined that the student request other than those mentioned above shall be dealt by case–by–case basis by the Dean (Academic) upon the recommendations by the DPEC and HoD.

RESOLUTION 63/SENATE/2024/3b(vii)	**RESOLVED THAT the ARC recommendations of Grading policy for students who missed the thesis submission and viva voce examination within the stipulated time as mentioned below be approved.** i. Students who fail to submit their thesis work or attend the final viva voce examination for Project Work Phases I and II due to genuine reasons may receive a 'X' grade during the final viva voce examination. Subsequently, he / she shall be permitted to fulfill the requirements through reassessment, which must be completed within one month after the stipulated time. Further, the student shall be awarded a suitable grade (ranging from S to F), considering all the assessments (including the Reassessment). ii. Defaulters, other than those specified, shall be provided with a two-month extension to fulfill the requirements. These students shall achieve a maximum grade of "D" in project work. If the requirements are not met within this extension, a grade of "V" shall be assigned. Following this, the student will be permitted to redo the project work. **FURTHER RESOLVED THAT the student request other than those mentioned above shall be dealt with case–by–case basis by the Dean (Academic) upon the recommendations by the DPEC and HoD.**

(viii) Absolute Grading policy for students

The ARC recommendations are:

Absolute Grading Policy:	
Mark Range	**Grade to be awarded**
91-100	S
81-90	A
71-80	B
61-70	C
51-60	D
Maximum of (35% or Class Average/2)-50	E
< Maximum of (35% or Class Average/2)	F

The Dean (Academic) presented the ARC recommendations of Absolute grading policy. Further, the Senate was informed that the same policy has been in practice for the UG programme.

The Senate approved the Absolute Grading policy for PG programme which have been in practice for UG programme.

RESOLUTION 63/SENATE/2024/3b(viii)	**RESOLVED THAT the absolute grading policy which have been in practice for UG programme be approved for all PG programmes.**

(ix) Revaluation Policy

Revaluation is restricted to theory courses and does not include laboratory courses or viva voce assessments.

ARC recommendation for Revaluation Policy for students as mentioned above was presented to the Senate by Dean (Academic).

The Senate approved the revaluation policy as recommended by ARC.

RESOLUTION 63/SENATE/2024/3b(ix)	**RESOLVED THAT the ARC recommendation of Revaluation Policy as mentioned below be approved.** Revaluation is restricted to theory courses and does not include laboratory courses or viva voce assessments.

(x) Duration of each semester

The ARC recommended the following:

The duration of each semester shall be approximately 20 calendar weeks inclusive of examination days.

The Senate approved the duration of each semester as per the ARC recommendations.

RESOLUTION 63/SENATE/2024/3b(x)	**RESOLVED THAT the ARC recommendations for duration of each**

			semester as mentioned below be approved. The duration of each semester shall be approximately 20 calendar weeks inclusive of examination days.
	(xi)	**Temporary Break of Study** Upon recommendation from the Head of the Department, the Dean (Academic) may grant a student a one-year break from the program for reasons such as health issues, job opportunities from the Government / PSU, or other valid reasons. *The Senate approved the ARC recommendations for temporary break of study. Further, the Senate emphasized that the student request of above-mentioned category shall be dealt with case–by–case basis upon recommendation from the Head of the Department.*	
		RESOLUTION 63/SENATE/2024/3b(xi)	**RESOLVED THAT the ARC recommendations for temporary break of study as mentioned below be approved.** Upon recommendation from the Head of the Department, the Dean (Academic) may grant a student a one-year break from the program for reasons such as health issues, job opportunities from the Government / PSU, or other valid reasons. **FURTHER RESOLVED THAT the student request of above-mentioned category shall be dealt with case–by–case basis by the Dean (Academic) upon recommendation from the Head of the Department.**
	(xii)	**Resumption of the stipend after the temporary break & process for rejoining the programme** 1. Students who have taken a temporary break must physically return to the institute to resume their coursework. 2. Students who have taken a break from the program due to health issues shall be eligible to receive the stipend for the remaining duration of the study upon re-enrolment. However, if a student takes a break from the program due to securing a job opportunity from the Government / PSU, he / she shall be allowed to continue their project in their respective organizations with an external supervisor or he / she shall return to the institute after an authorized break and complete the requirements. Such students are not entitled to receive the stipend upon resuming the program / during their project work in their respective organization. To fulfil the requirements, these students must obtain a No Objection Certificate (NOC) from their current employer.	

The Senate discussed the above matter in detail and approved the ARC recommendations for the resumption of the stipend after the temporary break & process for rejoining the programme.

The Senate opined that the student request of above category shall be dealt by Dean (Academic) on case–by–case basis upon the recommendation by the HoD.

RESOLUTION **63/SENATE/2024/3b(xii)**	**RESOLVED THAT the ARC recommendations as mentioned below for Resumption of the stipend after the temporary break & process for rejoining the programme be approved.** i. Students who have taken a temporary break must physically return to the institute to resume their coursework. ii. Students who have taken a break from the program due to health issues shall be eligible to receive the stipend for the remaining duration of the study upon re-enrolment. iii. If a student takes a break from the program due to securing a job opportunity from the Government / PSU, he / she shall be allowed to continue their project in their respective organizations with an external supervisor or he / she shall return to the institute after an authorized break and complete the requirements. Such students are not entitled to receive the stipend upon resuming the program / during their project work in their respective organization. To fulfil the requirements, these students must obtain a No Objection Certificate (NOC) from their current employer. **FURTHER RESOLVED THAT the student request of above category shall be dealt by Dean (Academic) on case–by–case basis upon the recommendation by the HoD.**

	(xiii)	**Minimum number of students required to be registered for any elective courses:** The minimum enrolment requirement for any elective course is set at 25% of the total strength. **The above matter was presented to the Senate by Dean (Academic).** *The Senate discussed the matter at length and suggested that fixing of 25% of the total strength in elective course as minimum requirement may not be appropriate. Hence, the Senate recommended to set minimum of 10 as minimum enrolment requirement for any elective course offered by the Departments.* **RESOLUTION 63/SENATE/2024/3b(xiii)** — **RESOLVED THAT the minimum enrolment requirement for any elective course offered by the Departments as 10 be approved.**
	(xiv)	**Industrial lectures:** Industrial lectures will be provided for all courses. It is recommended that the percentage of the syllabus covered by the industrial experts shall be limited to 25% for a given course. Prior approval must be obtained from the designated committee. **ARC recommendations for Industrial lectures as mentioned above was presented to senate by Dean (Academic).** *The Senate approved the guidelines for industrial lectures as recommended by ARC.* **RESOLUTION 63/SENATE/2024/3b(xiv)** — **RESOLVED THAT the recommendations of ARC as mentioned below be approved for industrial lectures.** Industrial lectures will be provided for all courses. The percentage of the syllabus covered by the industrial experts shall be limited to 25% for a given course. Prior approval must be obtained from the designated committee.
	(xv)	**Non-payment of fees and course registration** **ARC recommendations are:** Payment of fees and course registration must be completed within three weeks from the commencement of the semester. Failure to adhere to this deadline will result in the student being ineligible to continue in the current semester session. *The Senate approved the duration of payment of fees and completion of course registration as recommended by ARC.*

		RESOLUTION 63/SENATE/2024/3b(xv)	**RESOLVED THAT the ARC recommendations for duration of payment of fees and completion of course registration as mentioned below be approved.** Payment of fees and course registration must be completed within three weeks from the commencement of the semester. Failure to adhere to this deadline will result in the student being ineligible to continue in the current semester session.
	(xvi)	**Student secures a job in any government / PSU, 1 or 2 months before the submission deadline of the Phase II thesis:** During Phase II, if a student secures employment within a governmental or PSU, they may seek permission from their assigned guides to submit their thesis one to two months before the Phase II submission deadline, enabling them to start their employment. Before granting authorization, both the Guide and the Head of the Department must verify that the student has diligently fulfilled all assigned tasks. Following prior approval from the Guide, Head of Department, and Dean (Academic), the student may be allowed to submit the thesis and commence employment. *The Senate discussed the above matter at length and recommended to submit the thesis as per the PG regulations. However, the student may be permitted by the Dean (Academic), 1 or 2 months before the submission deadline of the Phase II thesis to join the job in Government / PSUs upon the recommendation by the guide, DPEC and Head of the Department after verifying the student's credential in terms of completing the assigned tasks in project work.*	
		RESOLUTION 63/SENATE/2024/3b(xvi)	**RESOLVED THAT the ARC recommendations be approved with few modifications as mentioned below to submit the Phase II thesis work to join the job in Government / PSUs.** Thesis submission as per the PG regulations. However, the student may be permitted by the Dean (Academic), 1 or 2 months before the submission deadline of the Phase II thesis to join the job in Government / PSUs upon the recommendation by the guide, DPEC and Head of the Department after verifying the student's credential in terms of completing the assigned tasks in project work.

	(xvii)	**Online Courses (OC)** Student can register a maximum of 6 credits as online courses throughout their entire program of study, which will be treated as an Open Elective. i. Courses must have a duration of at least 12 weeks to be considered permissible. ii. Departments should submit a list of approved NPTEL courses for a session before the start of course registration, possibly based on students' preferences. iii. If a department wishes to offer online courses applicable to all departments, these courses must be listed under the NPTEL list of the Department, labelled as Online Open Elective Courses. iv. It is imperative to ensure that no two departments list the same online open elective course under their NPTEL listings. The examination date for online courses should not extend beyond the 'closure of all classwork' date specified in the session's academic schedule to avoid conflicts with NIT-T's final assessment dates. **ARC recommendations for Online Courses (OC) as mentioned above was presented to the Senate by Dean (Academic).** *The Senate approved the guidelines for online courses as recommended by ARC.*

RESOLUTION 63/SENATE/2024/3b(xvii)	**RESOLVED THAT the ARC recommendations as mentioned below be approved for Online Courses for PG programmes.** Student can register a maximum of 6 credits as online courses throughout their entire program of study, which will be treated as an Open Elective. i. Courses must have a duration of at least 12 weeks to be considered permissible. ii. Departments should submit a list of approved NPTEL courses for a session before the start of course registration, possibly based on students' preferences. iii. If a department wishes to offer online courses applicable to all departments, these courses must be listed under the NPTEL list of the Department, labelled as Online Open Elective Courses. iv. It is imperative to ensure that no

			two departments list the same online open elective course under their NPTEL listings. v. The examination date for online courses should not extend beyond the 'closure of all classwork' date specified in the session's academic schedule to avoid conflicts with NIT-T's final assessment dates.
3c.	**Approval of ARC Recommendations for Ph.D.**		
	(i)	**Final DC Meeting** ARC recommended that if both examiners recommend the thesis with the statement "The thesis is accepted as a whole as it fulfils the required standard for the award of Ph.D. degree. The candidate is recommended for the award of Ph.D. Degree" (Option 1 in the thesis evaluation report), then the final Doctoral Committee (DC) may proceed without the need for an external DC member. **ARC recommendations for Final DC Meeting as mentioned above was presented to the Senate by Dean (Academic).** *The Senate discussed the matter in detail and approved the following:* *All the DC members should be part of the final DC meeting irrespective of the recommendation on the thesis by the examiners.* **RESOLUTION 63/SENATE/2024/3c(i)** — **RESOLVED THAT all the DC members should be part of the final DC meeting irrespective of the recommendation on the thesis by the examiners be approved.**	
	(ii)	**Open Access Journals and APC** Currently, journals such as IEEE, Elsevier, IET, Nature, among others, are transitioning from traditional subscription-based access to open access publications. In the near future, with the majority of top-tier journals adopting open access models, Ph.D. scholars may encounter challenges in getting their work published. It is imperative to establish a clear definition of "Paid Journal" within regulations to address this shift. The recommendations are: 1. Before presenting and submitting the synopsis, it is compulsory to have a minimum of two publications in recognized and indexed journals (such as those listed in the Web of Science Core Collection*: SCI, SCIE, ESCI, SSCI, AHCI, or Scopus). Publications in fee-based journals and journals that primarily publish conference proceedings will not be deemed acceptable. The Doctoral	

Committee (DC) is responsible for verifying compliance with this requirement during the synopsis meeting.

2. Thesis submission also accepts open-access journals indexed in SCI, SCIE, SSCI, and ESCI. However, authors must bear any article processing charges (APC). To confirm that the journals are not predatory, proof of the peer review process, peer review timeline, and post-acceptance APC requests from the journal must be submitted for consideration of open-access journals for thesis submission.

ARC recommendations for Open Access Journals and APC as mentioned above was presented to senate by Dean (Academic).

The Senate approved the following:

For Ph.D. thesis submission, in addition to the P.16.1 of Amendments to Ph.D. Regulations 2019, open-access journals indexed in SCI, SCIE, SSCI, and ESCI can be accepted. However, authors must bear any article processing charges (APC). To confirm that the journals are not predatory, proof of the peer review process, peer review timeline, and post-acceptance APC requests from the journal must be submitted for the consideration of open-access journals for thesis submission.

RESOLUTION 63/SENATE/2024/3c(ii)	**RESOLVED THAT the ARC recommendations as mentioned below be approved to consider the open access Journals and article processing charges for Ph.D. thesis submission.** In addition to the P.16.1 of Amendments to Ph.D. Regulations 2019, open-access journals indexed in SCI, SCIE, SSCI, and ESCI with APC can be accepted. In addition to this, Scopus indexed journals (Q1 and Q2 alone) with APC can also be accepted. However, authors must bear any article processing charges (APC). To confirm that the journals are not predatory, proof of the peer review process, peer review timeline, and post-acceptance APC requests from the journal must be submitted for the consideration of open-access journals for thesis submission.

(iii) Paternity Leave

Male Ph.D. candidates are eligible for paternity leave as per the regulations set by the Government of India.

ARC recommendations for Paternity Leave as mentioned above was presented to senate by Dean (Academic).

The Senate approved the paternity leave for male Ph.D. candidates as per Government of India rules.

RESOLUTION 63/SENATE/2024/3c(iii)	**RESOLVED THAT the paternity leave to male Ph.D. candidates be approved as per Government of India rules.**

(iv) Ph.D. Re-registration after cancellation

1. If a student takes readmission and re-enrolls in the same department during the next available admission process, the coursework completed during the previous admission may be retained. However, this coursework duration will be deducted from the current maximum period of the Ph.D. program, and the same applies to the fellowship duration.
2. If readmission occurs after a gap of one semester or more, the scholar may be required to retake the coursework.

ARC recommendations for Ph.D. Re-registration after cancellation as mentioned above was presented to senate by Dean (Academic).

The Senate approved the Ph.D. re-registration policy as recommended by ARC.

RESOLUTION 63/SENATE/2024/3c(iv)	**RESOLVED THAT the Ph.D. re-registration policy as mentioned below be approved.** 1. If a student takes readmission and re-enrolls in the same department during the next available admission process, the coursework completed during the previous admission may be retained. However, this coursework duration will be deducted from the current maximum period of the Ph.D. program, and the same applies to the fellowship duration. 2. If readmission occurs after a gap of one semester or more, the scholar may be required to retake the coursework.

(v) Minimum Period for thesis Submission of Ph.D. (Part-time) scholars

The minimum duration for the Ph.D. program remains consistent for both part-time and full-time candidates, at 3 years.

The Senate approved the ARC recommendation for minimum duration requirement to submit thesis of Ph.D. (Part-time) scholars. The duration shall be consistent for both part-time and full-time candidates, at 3 years.

		RESOLUTION 63/SENATE/2024/3c(v)	**RESOLVED THAT the minimum duration requirement for Ph. D. thesis submission shall be uniformly set at 3 years for both part-time and full-time candidates from the date of registration be approved.**
	(vi)	**Online Courses for Part time (External)** Upon the completion of the online coursework, as recommended by the Doctoral Committee, undertaken by the part-time external candidate, the Doctoral Committee (DC) is authorized to suggest the registration of the course and assign a grade to the candidate. The entry of course registrations and grades into the Management Information System (MIS) may be executed during the preceding academic session. **ARC recommendations for Online Courses for Part time (External) as mentioned above was presented to senate by Dean (Academic).** *The Senate was informed that the online courses are in practice for Ph.D. part time external candidates. However, some difficulties were encountered during the registration of online courses in the MIS. By considering the fact, the Senate approved the ARC recommendations to overcome the issues.*	
		RESOLUTION 63/SENATE/2024/3c(vi)	**RESOLVED THAT the guidelines for online courses to Ph.D. part time (External) candidates be approved as mentioned below.** i. Upon the completion of the online coursework, as recommended by the Doctoral Committee, undertaken by the part-time external candidate, the Doctoral Committee (DC) is authorized to suggest the registration of the course and assign a grade to the candidate. For online courses, the policy of absolute grading must be adhered to. ii. The entry of course registrations and grades into the Management Information System (MIS) may be executed during the preceding academic session
	(vii)	**Visvesvaraya Ph.D. Scheme / similar Ph.D. schemes** After allocation, any unfilled seats in schemes such as Visvesvaraya Ph.D. Scheme may be filled by candidates admitted through HTRA Schemes. **ARC recommendations for Visvesvaraya Ph.D. Scheme / similar**	

Ph.D. schemes as mentioned above was presented to the Senate by Dean (Academic).

The Senate approved the recommendations of ARC to fill up the vacancies of Visvesvaraya Ph.D. Scheme and other such Ph.D. schemes of similar nature.

RESOLUTION 63/SENATE/2024/3c(vii)	**RESOLVED THAT that the ARC recommendation to fill up the vacancies of Visvesvaraya Ph.D. Scheme and other such Ph. D. schemes of similar nature be approved as mentioned below.** After allocation, any unfilled seats in schemes such as Visvesvaraya Ph.D. Scheme and other such similar Ph.D. schemes may be filled by candidates admitted through HTRA Schemes.

(viii) Mandatory registration for each semester by Ph.D. scholars

Upon payment of the semester fees, must register in the Management Information System (MIS) for each semester of their Ph.D. program.

ARC recommendations for Mandatory registration for each semester by Ph.D. scholars as mentioned above was presented to the Senate by Dean (Academic).

The Senate approved the mandatory requirement of registration for each semester in MIS by Ph.D. scholars with the approval of Guide.

RESOLUTION 63/SENATE/2024/3c(viii)	**RESOLVED THAT the mandatory requirement of registration in MIS upon payment of the registration fees for each semester by Ph.D. scholars be approved.**

(ix) Stipend Enhancement

Additional recommendations have been suggested alongside the existing HTRA stipend enhancement criteria are:

1. A minimum of one conference publication in a well reputed conference indexed in Scopus or Web of Science, or conferences organized by CFTIs.

   (or)

2. A minimum of one patent published / granted.

ARC recommendations for Stipend Enhancement as mentioned above was presented to senate by Dean (Academic).

The Senate was informed about the current regulations in practice and the importance of including patent publication for stipend enhancement. By considering the nature of work involvement in the patent publication, the Senate approved the recommendations of ARC for Ph. D. stipend enhancement.

RESOLUTION 63/SENATE/2024/3c(ix)	**RESOLVED THAT the revised criteria as mentioned below be approved for Ph. D. stipend enhancement.** 1. A minimum of one conference publication in a well reputed conference indexed in Scopus or Web of Science, or conferences organized by CFTIs. **(or)** 2. A minimum of patent published / granted.

(x) The maximum limit of scholars under one DC Chairperson

Panel for DC Chairperson from the same Department / allied Department (to be nominated by the Chairman, Senate / Dean (Academic)) from the panel suggested by the Guide.

The Senate opined to maintain the status quo for the DC Chairperson.

RESOLUTION 63/SENATE/2024/3c(x)	**RESOLVED THAT status quo needs to be maintained for the DC chairperson.**

(xi) Comprehensive Examination

In instances of a temporary interruption in coursework, maternity leave, medically related breaks, or an approved extension for completing coursework, a candidate may be granted an extension to participate in the comprehensive viva examination. This extension, subject to approval by the Doctoral Committee (DC) and subsequently by the Dean (Academic), permits candidates to schedule their comprehensive examination until the 5th semester from the date of registration.

ARC recommendations for Comprehensive Examination as mentioned above was presented to the Senate by Dean (Academic).

The Senate discussed the matter in detail and recommended to maintain the status quo for comprehensive examination. Further, The Senate directed the Dean (Academic) to approve the extension case-by-case basis upon the recommendation of DC and HoD.

RESOLUTION 63/SENATE/2024/3c(xi)	**RESOLVED THAT status quo needs to be maintained for comprehensive examination.** **FURTHER RESOLVED THAT the student request of extension for comprehensive examination shall be approved by Dean (Academic) on case-by-case basis upon the recommendation of DC and HoD.**

	(xii)	**Failure to complete the coursework within the designated timeframe (one year after registration)** Ph.D. scholars who are unable to fulfil their coursework requirement within the first year of their Ph.D. registration may be granted authorization to extend the coursework period by two additional semesters, subject to the recommendation of their Doctoral Committee (DC). If the candidate remains unable to complete the coursework after the additional semesters, their Ph.D. registration may be subject to cancellation. **ARC recommendations for Failure to complete the coursework within the designated timeframe (one year after registration) as mentioned above was presented to senate by Dean (Academic).** *The Senate observed the matter and approved the ARC recommendations for Failure to complete the coursework within the designated timeframe (one year after registration).* **RESOLUTION 63/SENATE/2024/3c(xii)** — **RESOLVED THAT the Ph.D. scholars who are unable to fulfil their coursework requirement within the first year of their Ph.D. registration may be granted authorization to extend the coursework period by two additional semesters, subject to the recommendation of their Doctoral Committee (DC) be approved.** **FURTHER RESOLVED THAT if the candidate remains unable to complete the coursework after the additional semesters, their Ph.D. registration may be subject to cancellation.**
	(xiii)	**Online courses for the course work requirement** As per the current regulations, full-time Ph.D. scholars under HTRA / Project / other external funding agencies / Part-time are restricted from meeting their coursework obligations through enrolment in online courses provided by NPTEL /Swayam, etc. The recommendations are: 1. Ph.D. scholars (HTRA / Project / other external funding agencies / Part-time) may be permitted to enrol in online courses (minimum of 12 weeks duration) offered by the platforms such as NPTEL and Swayam, to fulfil their coursework requirements. However, the Doctoral Committee (DC) should ensure that the courses chosen by the candidate are at the postgraduate level and align with the scholar's research area. 2. If similar courses are available / offered at NIT-T, the candidate is

not allowed to register for those online courses.

For online courses, the policy of absolute grading must be adhered to.

ARC recommendations for Online courses for the course work requirement as mentioned above was presented to senate by Dean (Academic).

The Senate discussed the matter in detail and approved the following.

*i. Ph.D. scholars (HTRA / Project / other external funding agencies / Part-time (on campus) may be permitted to enroll in **maximum of two online courses** (minimum of 12 weeks duration) offered by platforms such as NPTEL and Swayam, to fulfil their coursework requirements. However, the Doctoral Committee (DC) should ensure that the courses chosen by the candidate are at the postgraduate level and align with the scholar's research area.*

ii. If similar courses are available at NIT-T, the candidate is not allowed to register for those online courses.

iii. For online courses, the policy of absolute grading must be adhered to.

RESOLUTION 63/SENATE/2024/3c(xiii)	**RESOLVED THAT the ARC recommendations for Online courses be approved with few modifications as mentioned below.** i. Ph.D. scholars (HTRA / Project / other external funding agencies / Part-time (on campus) may be permitted to enroll **in maximum of two online courses** (minimum of 12 weeks duration) offered by platforms such as NPTEL and Swayam, to fulfil their coursework requirements. However, the Doctoral Committee (DC) should ensure that the courses chosen by the candidate are at the postgraduate level and align with the scholar's research area. ii. If similar courses are available at NIT-T, the candidate is not allowed to register for those online courses. iii. For online courses, the policy of absolute grading must be adhered to.

	(xiv)	**Ph. D. course work (NIT-T graduates)** Scholars may be permitted to register for online courses that correspond with their research area. Online courses offered by NPTEL or Swayam, with a minimum duration of 12 weeks, will be permitted to fulfil coursework requirements. Absolute grading must be adhered to for online courses. **ARC recommendations for Ph.D. course work (NIT-T graduates) as mentioned above was presented to senate by Dean (Academic).** *The Senate approved the ARC recommendations with few modifications as mentioned below.* **The scholars shall be permitted to register for two online courses that correspond with their research area. Online courses offered by NPTEL or Swayam, with a minimum duration of 12 weeks, will be permitted to fulfil coursework requirements. Absolute grading must be adhered to for the online courses.**

RESOLUTION 63/SENATE/2024/3c(xiv)	**RESOLVED THAT the ARC recommendations for Ph. D. course work (NIT-T graduates) be approved with few modifications as mentioned below.** i. The scholars shall be permitted to register **for two online courses** that correspond with their research area. ii. Online courses offered by NPTEL or Swayam, with a minimum duration of 12 weeks, will be permitted to fulfil coursework requirements. *iii.* Absolute grading must be adhered to for the online courses.

	(xv)	**The Chairperson of the Doctoral Committee is unavailable for the Viva Voce examination** If the DC chairperson is unavailable due to an emergency or absence from headquarters, the guide may propose a panel of senior faculty members (who must hold the rank of professor) from the institute to oversee the Viva Voce examination. Subsequently, the Dean (Academic) will select a nominee from the panel submitted by the Guide. *The Senate approved the ARC recommendations with few modifications to oversee the Viva Voce examination in the absence of Chairperson.*

RESOLUTION 63/SENATE/2024/3c(xv)	**RESOLVED THAT the ARC recommendations to oversee the Viva Voce examination in the absence of Chairperson be**

			approved with few modifications as mentioned below. If the DC chairperson is unavailable (both online / offline mode) due to an emergency or absence from headquarters during the Ph.D. viva voce examination, the guide shall propose an alternative chairperson (who must hold the rank of professor) from the institute to oversee the Viva Voce examination.
	(xvi)	**On duty for data collection / conferences / Workshops etc.** Full-time Ph.D. scholars may be eligible for on-duty status (up to a maximum of 15 days per semester*) to participate in conferences, workshops, short-term training programs, data collection activities, field studies, and similar endeavours. However, it is incumbent upon the research scholar to organize alternatives for their TA duty assignments within their department to avail themselves of the on-duty status. If the duration of such programs exceeds 15 days, the HTRA may not be permitted. **For data collection and field studies, upon recommendation by the DC, the period may be extended by the Dean (Academic) for up to one month per semester.* **ARC recommendations for on duty related to data collection / conferences / Workshops etc. as mentioned above was presented to the Senate by Dean (Academic).** *The Senate approved the policy for on duty related to data collection / conferences / Workshops etc. as recommended by ARC with few modifications.*	
		RESOLUTION 63/SENATE/2024/3c(xvi)	**RESOLVED THAT the policy for on duty related to data collection / conferences / Workshops etc as recommended by ARC be approved with few modifications as mentioned below.** i. Full-time Ph.D. scholars shall be eligible for on-duty status (up to a maximum of 30 days per semester) to participate in conferences, workshops, short-term training programs, data collection activities, field studies, and similar endeavors with HTRA be approved. ii. If the duration of such programs exceeds 30 days, the HTRA may not be permitted.

	(xvii)	**Synopsis completed and Thesis not submitted** It is proposed that in the event a student fails to submit the thesis within three months from the date of the submission of synopsis, an extension of three additional months may be granted upon recommendation from the research guide and subsequent approval from the Dean (Academic). A late submission fee, need to be paid by the scholar. A fresh panel of Ph.D. External Examiners need to be submitted. If the scholar fails to submit the thesis within this extended period, the Doctoral Committee (DC) reserves the right to propose an additional extension of three months for thesis submission. Once again, the student is required to pay the late submission fees. *The Senate noted the above recommendations and opined to exempt the* late submission fees. Further, the Senate directed the research guide to resubmit the fresh panel of Ph.D. external examiners for Ph. D. thesis evaluation.

RESOLUTION 63/SENATE/2024/3c(xvii)	**RESOLVED THAT the recommendations of ARC to consider the late submission of thesis after completion of synopsis submission be approved with few modifications as mentioned below.** i. If student fails to submit the thesis within three months from the date of the synopsis, an extension of three additional months may be granted upon recommendation from the research guide and subsequent approval from the Dean (Academic). ii. If the scholar fails to submit the thesis within this extended period, the Doctoral Committee (DC) reserves the right to propose an additional extension of three months for thesis submission. A fresh panel of Ph.D. external examiners needs to be submitted. iii. For the above two cases, a fresh panel of Ph.D. external examiners needs to be submitted for Ph. D. thesis evaluation.

4.	(a)	**Approval of the recommendations of the BoS for the Departments:** The following departments conducted the meetings of Boards of Studies (BoS) for PG programmes. **Details of BoS meetings:**

Sl. No.	Name of the Department	Programme	Date of BoS Meeting	Observations
1.	Electrical and Electronics Engineering	M. Tech. (Power Systems)	30.01.2024	Three elective courses have been added to the list of program electives. All the course objectives and course outcomes have been modified and mapped with the new 3 Programme outcomes as suggested by the NBA.
2.	Computer Applications	Master of Computer Applications	22.03.2024	12 programme outcomes have been revised to 8 programme outcomes as per new Self-Assessment Report (SAR) guidelines of the National Board of Accreditation (NBA)

The Senate approved the modifications for the above PG programmes as approved in the respective BoS.

RESOLUTION 63/SENATE/2024/4(a)	**RESOLVED THAT the modified curriculum, and course outcomes of PG Power Systems and program outcomes of PG Computer Applications as approved in the respective BoS be noted and approved.**

(b) Exemption from eligibility for Ph.D. admission

The Senate was informed about requests submitted by the Department of Computer Applications and Department of Management Studies to change the eligibility criteria for Ph.D. admission.

The Senate opined that exemption and change of eligibility criteria in Ph.D. admission shall be brainstormed with Ph.D. admission Committee and in ARC (Ph.D.). Further, the Senate suggested the Academic office to present the recommendations of ARC to the Senate for approval.

RESOLUTION 63/SENATE/2024/4(b)	**RESOLVED THAT the exemption and change of eligibility criteria in Ph.D. admission in Department of Computer Applications and Department of Management Studies shall be brainstormed with Ph.D. admission Committee and in ARC (Ph.D.). Further, the Senate suggested the Academic office to present the recommendations of ARC to the Senate for approval.**

(c) Request for extension of Registration

The following students requested an extension for one academic year (till December 2024) to complete the respective B.Tech. programme.

Sl. No.	Department	Student name with Roll number	Request details
1.	Electronics and Communication Engineering	M. Vignesh Kumar, 108115049 (B.Tech.)	Extension beyond 6 years: Medical reason 1 year to complete the programme
2.	Electronics and Communication Engineering	Vaishnav Mahendran 108116099 (B.Tech.)	Extension beyond 6 years Medical reason 1 year to complete the programme

The Senate agreed to give an extension to the B.Tech. students for a period of six months, i.e., until the end of December 2024 *to complete the pending courses and earn the degree.*

RESOLUTION 63/SENATE/2024/4(c)	**RESOLVED THAT an extension of six months i.e. until the end of December 2024 to B.Tech. students, M. Vignesh Kumar (108115049) and Vaishnav Mahendran (108116099) be approved to complete the pending courses and earn the degree.**

(d) **Approval of M.Tech. student to rejoin into M.Tech Programme**

Approval is requested for Gokul B. S. (Roll number: 211319008), a student of the M.Tech. program (2019-21) in Thermal Power Engineering / Mechanical Engineering, to rejoin the program after a temporary course break from July 2020 to June 2021. Gokul B. S. joined the Southern Railway as a Junior Engineer in July 2020 and later became a Scientist SC at ISRO in September 2021. However, he was unable to rejoin the course on July 1, 2021, and now seeks to resume the program starting in July 2024, with an anticipated completion in June 2025. This extension exceeds the maximum allowable period of 8 semesters.

The Senate noted the above matter and suggested the following.

Mr. Gokul B. S. should submit the NOC from his Organization to rejoin the M.Tech. Thermal Power Engineering in the Academic year 2024 - 25. The award of class will be as per prevailing regulations.

RESOLUTION 63/SENATE/2024/4d	**RESOLVED THAT the student (Gokul B. S. (211319008)) request to rejoin the M.Tech. Programme in Thermal Power Engineering be approved with above mentioned observations.**

(e) **Requests for extension by Ph.D. Scholars**

There were requests for extension, citing medical / COVID-19 reasons, from Ph.D. research scholars (5 Nos.) who have completed the stipulated maximum period of registration.

Sl. No.	Department	Name and Roll number	Request details
1	Civil Engineering	Deepha R, 403115052 (Ph.D. / Full time)	Extension beyond 7 years Medical reason
2	Physics	Divya Prasath K, 413117057 (Ph.D. / Full time)	Six months extension required to complete experimental analysis and thesis writing
3	Physics	Raja N 413916001 (Ph.D. / Part time)	Due to pandemic and instrument failure
4	Physics	Nirmal Kumar R, 413916002 (Ph.D. / Part time)	Due to pandemic and health condition request 1 year to complete the research
5	Computer Application	Sakkaravarthy Iyyappan K, 405117008 (Ph.D. / Full time)	Health reason request for six months to complete the research

The Senate was also informed that other than cited above, the academic office noted the large number of research scholars exceeded the prescribed duration of the Ph. D. programme without keeping the registration alive.

The Senate reviewed the reasons cited by various research scholars mentioned above, and based on the recommendations of the respective doctoral committees agreed to grant an extension of registration as per the DC recommendation, but in any case, not later than 31st December 2024, to fulfill all the requirements for the award of degree.

The Senate also instructed the academic office to send e-mail communication to all defaulters to revive the Ph.D. registration with necessary fee. Further, the guides of scholars to be informed to revive / re-constitute the DC committee and instruct the scholar to complete the research work not later than 31st December 2024, to fulfill the requirements for the award of degree.

RESOLUTION 63/SENATE/2024/4(e)	**RESOLVED THAT an extension of registration to all those scholars, who have submitted the request through respective doctoral committees be approved, but in any case, not later than 31st December 2024, to fulfill all the requirements for the award of degree.** **FURTHER RESOLVED THAT an e-mail communication to be send to all defaulters to revive the Ph.D. registration with necessary fee. Further, the guides of scholars to be informed to *revive* / re-constitute the DC committee and instruct the scholar to complete the research work not later than 31st December 2024, to fulfill the requirements for the award of degree.**

5. **Approval of B.Sc. B.Ed. Curriculum and Fees**

Under section 14/15(3) (a) of the NCTE Act, 1993, the Southern Regional Committee, NCTE granted recognition to National Institute of Technology, Tiruchirappalli, Tamil Nadu – 620 015, from the academic session 2024 – 25 under Clause 7 (16) of NCTE (Recognition Norms & Procedure) Regulations, 2014 as amended from time for conducting the following course under ITEP:

Sl. No.	Discipline	Stage(s)	Intake	Duration of the Programme
1	B.Sc., B.Ed.	Secondary	1 Unit (50 seats / unit)	4 Year

The Senate was also informed about the tuition fees for this course as 1 lakh per year. The relevant admission, eligibility and curricula details are furnished in Annexure – IV of the Agenda and Notes, 63rd Meeting of the Senate.

The Senate discussed the above matter in detail and approved the B.Sc. B.Ed. course curriculum, seat matrix and fees structure as mentioned in Annexure – IV for the academic session 2024 – 25 for conducting the course "B.Sc., B.Ed" under ITEP.

RESOLUTION 63/SENATE/2024/5	**RESOLVED THAT the B.Sc. B.Ed. course curriculum, seat matrix and fees structure as furnished in Annexure – IV of the Agenda and Notes, 63rd Meeting of the Senate be approved for the academic session 2024 – 25.**

6. **Curriculum structure of UG _2022 Batch for B.Sc. exit**

If a student wishes to exit after three years of study, he / she should complete the existing courses in the curriculum up to the third year. They can then return to the institute before the maximum program duration of 12 semesters to complete the remaining courses in the fourth year and obtain a B.Tech. degree. A student shall not be permitted more than 12 semesters.

(or)

For those intending to exit after three years, the project work (GIR) may be completed within the initial three years, or alternatively, two elective courses may be undertaken instead of the project work. This allows for solely coursework during the fourth year once they return after the exit to pursue a B.Tech. degree.

B.Sc. (Circuit Branches)

	B.Sc.		After B.Sc. exit and join back for B.Tech.	
	V	VI	VII	VIII
GIR	-	4 (I / IL / P / E) / 12	-	1 / 1 (CV)
PC	2 / 7	-	3 / 9	2 / 6
ELR	2 / 4	2 / 4	-	-
PE / OE	2 / 6	2 / 6 (If no Project)	4 / 12	3 / 9
Total Credits	17	16	21	16

B.Sc. (Non-Circuit Branches)

	B.Sc.		After B.Sc. exit and join back for B.Tech.	
	V	VI	VII	VIII
GIR	1 / 3 (E)	3 (I / IL / P) / 9	-	1 / 1 (c)
PC	2 / 7	-	3 / 9	2 / 6
ELR	2 / 4	2 / 4	-	-
PE / OE	2 / 6	2 / 6 (if no Project)	4 / 12	3 / 9
Total Credits	20	13	21	16

The Dean (Academic) informed the Senate that the recommendations of ARC with respect to curriculum structure of UG_2022 Batch for B.Sc. exit has been discussed in Agenda 3a(v).

The Senate resolution of item 3a(v) (63/SENATE/2024/3a(v)) shall be applicable to B.Sc. exit option for the UG_2022 admitted batch.

The Senate, insisted to adopt NcrF mandate of a 4 X 40 curriculum pattern with a revised curriculum for the forthcoming batch of 2024-28 students. Further, the Senate directed the academic office to present the detailed curriculum structure in the next Senate meeting.

RESOLUTION 63/SENATE/2024/6	**RESOLVED THAT the resolution of item 3a(v) (63/SENATE/2024/3a(v)) shall be applicable to B.Sc. exit option for the UG_2022 admitted batch be approved. Further, the NcrF mandate of a 4 X 40 curriculum pattern with a revised curriculum could be implemented for the forthcoming batch of 2024-28 students.** **FURTHER RESOLVED THAT the detailed curriculum structure shall be presented in the next senate meeting for implementation.**

7. **Results of Management Studies in the October 2023 Session (AY: 2023-24)**

The Senate approved the results of Management Studies for the II and V trimester of October Session 2023 (AY: 2023-24) as approved by respective Performance Analysis Committees (PACs).

RESOLUTION 63/SENATE/2024/7	**RESOLVED THAT the results of Management Studies for the II and V trimester October Session 2023 (AY: 2023-24) as approved by respective Performance Analysis Committees (PACs) be approved.**

8.		**Ratification Items**
	(i)	**The results of UG and PG Programmes / July 2023 Session (AY: 2023-24)** *The Senate ratified the published results of UG and PG Programmes for the July 2023 Session (AY: 2023-24) as approved by respective Performance Analysis Committees (PACs).* *The Senate opined that henceforth the results of all UG and PG programmes shall be discussed as approval item rather than ratification / circulation. Further, the Senate informed to convene the Senate meetings to finalize the results in the 2nd week of January for July Session and 2nd week of June for January session.* **RESOLUTION 63/SENATE/2024/8(i)** — **RESOLVED THAT the results of UG and PG Programmes for the July 2023 Session (AY: 2023-24) as approved by the respective Performance Analysis Committees (PACs) be ratified.** **FURTHER RESOLVED THAT the results of UG and PG shall be presented as an approval item in the 2nd week of January for July Session and 2nd week of June for January session for publication of results in the respective session.**
	(ii)	**Award of Provisional degree to M.S. (by Research) / Ph.D. scholars as on 12th April, 2024.** *After the 19th Convocation of NIT, Tiruchirappalli held on 28th July, 2023, till 12th April 2024 there were 89 research scholars who completed all the requirements for the award of the degree of Ph.D., and 06 scholars who completed all the requirements for the award of the degree of M. S. (by Research).* *The Senate ratified the award of provisional degree to M.S. (by Research) and Ph. D. scholars as per the list presented in Annexure – A.* **RESOLUTION 63/SENATE/2024/8(ii)** — **RESOLVED THAT the award of provisional degree to a total of 6 M. S. (by Research) and 89 Ph.D. scholars be ratified.**
9.		**Any other items**
	a.	Dean (Academic) presented the statistics of the previous year Ph.D. admitted students with GATE / similar national level entrance examinations and non-GATE candidates. It is observed that there is a significant reduction in the admission for the Ph.D. programme and requested to extend the wavier for GATE to the Ph.D. admission in Engineering discipline, for the AY: 2024-25.

The Senate discussed the matter at length and approved the following for Ph. D. admission in the AY: 2024-25.

For Engineering discipline, the resolution 59/SENATE/2023/3(i) shall be extended for the AY: 2024-25 as one-time measure for the Ph.D. admission.

Similarly, for the non-HTRA category admission, the senate resolution 59/SENATE/2023/3(ii) shall be extended for the AY: 2024-25 as one-time measure.

RESOLUTION 63/SENATE/2024/9(a)	**RESOLVED THAT the Ph.D. admission policy as mentioned below be approved for the AY: 2024-25 as one-time measure.** For Engineering discipline, the resolution 59/SENATE/2023/3(i) shall be extended for the AY: 2024-25. Similarly, for the non-HTRA category admission, the senate resolution 59/SENATE/2023/3(ii) shall be extended for the AY: 2024-25.

b. National Credit Framework (NCrF) requirements for Postgraduate (PG) Engineering programs (2 X 40 Credits / year = 80 Credits)

The National Credit Framework (NCrF) requirements for Postgraduate (PG) Engineering programs, in alignment with the National Education Policy (NEP) 2020, emphasize a flexible and competency-based approach to education. According to the NEP 2020, PG Engineering programs should offer an exit policy after one year, enabling students to receive a certificate or diploma based on the credits earned during that period. The NCrF mandates specify that these credits should be transferable and stackable, meaning that students can re-enter the program at a later stage and continue their education seamlessly. This approach ensures that learners have multiple entry and exit points within the PG Engineering program, fostering lifelong learning and facilitating smoother transitions between academia and the workforce.

The Senate, recommended to adopt NcrF mandate of 2 X 40 curriculum pattern for the forthcoming batch from the AY:2024-25 onwards with an exit policy after one year upon completion of 40 credit requirements with M.Sc. (Engineering). Further, the Senate directed the academic office to present the detailed curriculum structure (2 X 40 curriculum pattern) in the next Senate meeting.

RESOLUTION 63/SENATE/2024/9(b)	**RESOLVED THAT the NcrF mandate of 2 X 40 curriculum pattern be approved for the forthcoming batch from the AY:2024-25 onwards with an exit policy after one year upon**

			completion of 40 credit requirements with M.Sc. (Engineering). **FURTHER RESOLVED THAT the detailed curriculum structure shall be presented in the next senate meeting for implementation.**
	c.	**Ph.D. / for Industrial Experience / With B.Tech.** Admission to a Ph.D. program with a B.Tech. degree and industrial experience is of paramount importance in fostering innovation, bridging academia with industry, and advancing research in applied fields. These candidates bring invaluable real-world insights, practical skills, and problem-solving abilities honed through their industrial experience, enriching the academic environment with their diverse perspectives. Their unique blend of theoretical knowledge and hands-on expertise not only enhances the quality and relevance of research but also facilitates technology transfer and industry collaboration. Thus, recognizing the significance of admitting individuals with industrial experience to Ph.D. programs is essential for fostering innovation, and addressing societal needs through cutting-edge research. *The Senate directed the Dean (Academic) to discuss the above matter in the ARC and submit the policy for admitting the candidates with a B.Tech. degree and industrial experience to Ph.D. programme for approval.*	
		RESOLUTION 63/SENATE/2024/9(c)	**RESOLVED THAT the policy for admitting the candidates with a B.Tech. degree and industrial experience to Ph.D. programme shall be presented in the forthcoming Senate meeting for approval.**
	d.	**Micro credits** Micro credits in the undergraduate (UG) and Post Graduate (PG) curriculum play a crucial role in enhancing the educational experience by offering students flexibility and opportunities for personalized learning. These small, modular units of study enable students to explore diverse subjects beyond their core disciplines, fostering interdisciplinary knowledge and skills. Additionally, they promote practical and experiential learning through short-term projects, internships, and workshops, better preparing students for the dynamic demands of the modern workforce. By integrating micro credits into the UG and PG curriculum, create a more holistic, adaptive, and student-centered educational environment. *The Senate directed the Dean (Academic) to discuss the above matter in the ARC and submit the policy and guidelines for micro credits to UG*	

		and PG programme for approval.	
		RESOLUTION 63/SENATE/2024/9(d)	RESOLVED THAT the policy and guidelines for micro credits to UG and PG programme shall be presented in the forthcoming Senate meeting for approval.
		The Meeting concluded with thanks to the Chair.	

Secretary, Senate

Chairperson, Senate

Annexure- A

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

S. No.	Roll No.	Name	Date of GTC / VIVA
MS (by Research)			
1.	310920001	Jithu Joseph	18.10.2023
2.	308921001	Sreenivasan Rathina Sabapathi	03.11.2023
3.	314915003	Senthilkumar G	16.11.2023
4.	317912051	Mercy S	20.11.2023
5.	308919051	Debdas Paik	23.01.2024
6.	311918051	Padmanaban M	22.02.2024
Ph.D.			
1.	413915053	Priyadarshini B	13.10.2023
2.	410119001	Joseph Mathew	18.10.2023
3.	408420003	Deepal Deepak Patil	02.11.2023
4.	407119008	Pavan Ramchandra Padghan	03.11.2023
5.	408117003	N. Praveena	06.11.2023
6.	406119001	C. Nandhini	08.11.2023
7.	407118007	N. Nageswara Reddy	09.11.2023
8.	408118051	Sammaiah Thurpati	09.11.2023
9.	408918004	G Soundarya	10.11.2023
10.	416118003	Praveen Kumar R	10.11.2023
11.	414915053	Kiran V Sagar	15.11.2023
12.	416119054	Ram Shiromani	15.11.2023
13.	406118005	Siron Anita Susan T	16.11.2023
14.	416118004	K Suriyapriya	23.11.2023
15.	416119053	Poornima P	23.11.2023
16.	412118051	Thangavel N	24.11.2023
17.	414118001	Aadithya B G	24.11.2023
18.	415117002	Nancyprabha P	28.11.2023
19.	407917055	Gireesh V Puthusserry	29.11.2023
20.	409917052	Anand Pandey	29.11.2023
21.	403119001	Devahi P	29.11.2023
22.	408118005	Parthiban I	07.12.2023
23.	408119015	Thenmozhi V	11.12.2023
24.	411117055	Pravin Kumar N	12.12.2023
25.	411118002	Dineshkumar M	13.12.2023
26.	413119005	Janani Archana K	14.12.2023
27.	403915006	Sowjanya	15.12.2023
28.	405118003	Suresh Tommandru	18.12.2023
29.	409118001	Annuncy Vinoliya D	18.12.2023
30.	408915001	Koteeshwari RS	20.12.2023
31.	412920002	Suryanarayana Reddy M	20.12.2023
32.	406917052	Madan Kumar C	22.12.2023
33.	411119007	Nagarjuna Kumma	22.12.2023
34.	415915055	S Sivakumar	22.12.2023
35.	414917003	V Sudharsanam	26.12.2023

36.	409118003	Eva Mishra	27.12.2023
37.	406117007	Jayalekshmi S	27.12.2023
38.	411917005	Raajesh Kannan RK	03.01.2024
39.	414919052	Chidanand Magadum	05.01.2024
40.	416320003	Priya G Krishnan	08.01.2024
41.	411916005	Naveenkumar R	09.01.2024
42.	407119011	Sindhuja S	10.01.2024
43.	413118002	Remya U D	12.01.2024
44.	411118006	Sajan Jerome	17.01.2024
45.	415914054	Kathirvel S	18.01.2024
46.	404113054	A Anandababu	19.01.2024
47.	406117002	P Balasubramanian	19.01.2024
48.	413117008	Sivaranjani K S	19.01.2024
49.	407119004	Kannan M	19.01.2024
50.	415119051	Nandukrishna T Ajith	24.01.2024
51.	415915056	Nivetha S	30.01.2024
52.	415913052	Jonath Backia Seelan B	01.02.2024
53.	407118002	Arjun Visakh	05.02.2024
54.	407118010	Sugali Harinaik	05.02.2024
55.	406919001	Amalan Joseph Antony A	06.02.2024
56.	406118053	Selvam D	07.02.2024
57.	412118006	Krishnaveni U	08.02.2024
58.	402118003	Dhayananth N	08.02.2024
59.	406117001	Randive Krunal Dhanraj	09.02.2024
60.	409118004	Shanmugaraja V	09.02.2024
61.	415120001	Deepak Ramanan V	12.02.2024
62.	413116006	Madhumitha C	12.02.2024
63.	415119002	Bhuvanes Kumar A	14.02.2024
64.	410914001	Gilbert Chandra D	14.02.2024
65.	408117054	Nageswararao Naik Bhookya	14.02.2024
66.	407119014	Shameem Ansar A	20.02.2024
67.	406116001	Suguna P	21.02.2024
68.	409117006	Karmuhil A	23.02.2024
69.	407118004	Budhavarapu Jayaprakash	26.02.2024
70.	416120001	Ajay Singh Rathore	26.02.2024
71.	406915052	S S S N Usha Devi N	26.02.2024
72.	403120004	Nagireddy Masthan Reddy	26.02.2024
73.	413117006	Sandeep Kumar Yadav	27.02.2024
74.	406115001	Joshi Amit Dadarao	28.02.2024
75.	408917054	Tirumalavasu Galithoti	29.02.2024
76.	405114052	Shanthi M	07.03.2024
77.	406117006	Lohith J J	07.03.2024
78.	413117053	Harikrishnan M P	13.03.2024
79.	413117003	Seethal Pappachan	14.03.2024
80.	402118052	Kalidass J	14.03.2024
81.	413118004	Swathi S	15.03.2024
82.	416117001	Vishwa Prakash Jha	15.03.2024
83.	405914001	Anandaraj A	18.03.2024

84.	414918057	Mariappan S	21.03.2024
85.	414118004	Karmuhilan M	22.03.2024
86.	402118051	Gokula Krishnan S A	22.03.2024
87.	414918051	Annamdasu Nageswara Rao	02.04.2024
88.	403117053	Elamathi V	02.04.2024
89.	401115053	Mohd. Faheem	03.04.2024