

भारतीय प्रौद्योगिकी संस्थान रूड़की
रूड़की – 247 667 (भारत)
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
ROORKEE - 247 667 (INDIA)



सीनेट की एकसौसातवीं बैठक हेतु कार्यसूची
AGENDA FOR THE 107th MEETING
OF THE SENATE

बैठक सं० MEETING NO.	:	एकसौसातवीं 107 th
स्थान VENUE	:	सीनेट हॉल, भा० प्रौ० सं० रूड़की Senate Hall, IIT Roorkee
दिनांक DATE	:	30 अक्टूबर 2025 30 th October 2025
समय TIME	:	03:30 बजे अपराह्न 03.30 P.M.

भारतीय प्रौद्योगिकी संस्थान रूड़की
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कार्यसूची/AGENDA

मुद्दा सं०/ Item No.	विवरण/Particulars	पृष्ठ/ Page(s)
107.1	सीनेट की क्रमशः दिनांक 09.07.2025 एवं 26.08.2025 को आयोजित हुई 105वीं एवं 106वीं (अति आवश्यक) बैठक के कार्यवृत्त की पुष्टि करना। To confirm the minutes of the 105 th & 106 th (Urgent) Senate meetings held on 09.07.2025 & 26.08.2025, respectively.	1
107.2	सीनेट की क्रमशः दिनांक 09.07.2025 एवं 26.08.2025 को आयोजित हुई 105वीं एवं 106वीं (अति आवश्यक) बैठक में लिए गए निर्णयों के क्रियान्वयन पर की गई कार्यवाही को रिपोर्ट करना। To report on the actions taken to implement the decisions of the Senate taken in its 105 th & 106 th (Urgent) meetings held on 09.07.2025 & 26.08.2025, respectively.	2-9
107.3	क्वांटम प्रौद्योगिकियों में लघु विशेषज्ञता शुरू करने के लिए फोटोनिक्स और क्वांटम संचार प्रौद्योगिकी केंद्र (सीपीक्यूसीटी) के प्रस्ताव पर विचार करना। To consider the proposal of Centre for Photonics and Quantum Communication Technology (CPQCT) to introduce a minor specialization in Quantum Technologies.	10-13
107.4	गणित विभाग के एम.एस.सी. (गणित) पाठ्यक्रम के प्रथम वर्ष के द्वितीय सेमेस्टर से 'सेमिनार' को द्वितीय वर्ष के प्रथम सेमेस्टर में स्थानांतरित करने के प्रस्ताव पर विचार करना। To consider the proposal of Department of Mathematics to shift the course 'Seminar' from 1 st year 2 nd semester to 2 nd year 1 st semester of M.Sc. (Mathematics).	14

107.5	स्प्रिंग सेमेस्टर 2025-26 के लिए शैक्षणिक कैलेंडर पर विचार करना। To consider the Academic Calendars for Spring Semester 2025-26.	15-19
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107.7	समझौता ज्ञापन के तहत बाह्य वित्तपोषित प्रवेश प्राप्त पीएचडी छात्र द्वारा पर्यवेक्षक चयन के प्रावधान पर विचार करना। To consider the Provision for Supervisor Selection by Externally Funded Ph.D. Scholars Admitted under MoU.	62
107.8	शैक्षणिक वर्ष 2025-26 के दौरान विधिवत अर्हता प्राप्त करने वाले 35 पीएचडी शोधार्थियों को डिग्रियां प्रदान करने पर विचार करना। To consider the award of 35 Ph.D. Degrees to the Research Scholars, who have duly qualified during Academic Year 2025-26.	63-69
107.9	नये पुरस्कार/छात्रवृत्ति की स्थापना को रिपोर्ट करना। To report the Institution of new Awards/ Scholarships.	70-75
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107.11	सीनेट के अध्यक्ष द्वारा दिए गए अनुमोदन को रिपोर्ट करना। To report the approvals accorded by the Chairman, Senate.	77-80
अन्य मुद्दे अध्यक्ष की अनुमति से/Under any other item with the permission of the Chair.		
107.12	सीनेट के अध्यक्ष द्वारा दिए गए अनुमोदन को रिपोर्ट करना। To report the approvals accorded by the Chairman, Senate.	81
107.13	विभिन्न श्रेणियों के अंतर्गत छात्रों के अनुरोधों पर विचार करना। To consider the requests of the students under various categories.	82-86
107.14	पूर्व-पीएचडी शोधकर्ताओं के शैक्षणिक पंजीकरण को फिर से शुरू करने के अनुरोध पर विचार करना। To consider the requests of the ex-Ph.D. Research Scholars for reinstatement of their academic registration.	87-152
107.15	जानपद अभियांत्रिकी विभाग के पूर्व-पीएचडी शोधकर्ता, Shri Mohit Bhartiya (En. No. 21910027) को एमएस रिसर्च डिग्री प्रदान किये जाने के अनुरोध पर विचार करना। To consider the request of Mr. Mohit Bhartia (En. No. 21910027), ex-Ph.D. Research Scholar, Department of Civil Engineering, regarding the award of MS Research Degree.	153-161

Item No. 107.1: To confirm the minutes of the 105th & 106th (Urgent) Senate meetings held on 09.07.2025 & 26.08.2025, respectively.

The minutes of the 105th & 106th (Urgent) Senate meetings held on 09.07.2025 & 26.08.2025, respectively, were circulated to the members on 07.08.2025 & 02.09.2025. No comment is received.

The Senate is requested to consider and confirm the said minutes.

Item No. 107.2: To report on the actions taken to implement the decisions of the Senate taken in its 105th & 106th (Urgent) meetings held on 09.07.2025 & 26.08.2025, respectively.

Item No.	Reference to the Senate minutes	Extracts of the Minutes	Status of action taken				
Actions taken to implement the decisions taken in 105 th meeting of the Senate.							
105.3	To consider the proposal for renaming of the Department of Paper Technology.	The Senate considered the proposal to rename the department and recommended the same to the Board of Governors, as detailed below: <table><tr><td>Existing Name</td><td>Proposed Name</td></tr><tr><td>Department of Paper Technology</td><td>Department of Paper and Packaging Technology</td></tr></table>	Existing Name	Proposed Name	Department of Paper Technology	Department of Paper and Packaging Technology	Recommendations were approved by the Board and the same were notified.
Existing Name	Proposed Name						
Department of Paper Technology	Department of Paper and Packaging Technology						
105.4	To consider the proposal regarding establishment of Centre for Regulatory Affairs.	The Senate considered and recommended to the Board of Governors for the establishment of Centre for Regulatory Affairs (CRA). The Centre will function as an entity in the Hydro and Renewable Energy Department. The proposed governing body mentioned in the MoU will act as an advisory body for the Centre. Short Term courses / certificate programmes will be held at the GNEC campus and M.Tech programmes at the IIT Roorkee campus. Further, the Senate advised that any PG/Ph.D. degree program in Energy Planning and Regulations should be under the aegis of the Hydro and Renewable Energy Department and to follow the extant process.	Recommendations were approved by the Board and the same were notified.				

105.7	To consider the request for Early Submission of Thesis: (a) Mr. Sandeep Rana (En. No. 22915024), Department of Electronics & Communication Engineering. (b) Mr. Japjeet Singh (En. No. 21910070), Department of Civil Engineering.	The Senate considered the recommendations of IRC and approved the proposal for early submission of the thesis, in case of Mr. Sandeep Rana (En.No. 22915024), Department of Electronics & Communication Engineering, and Mr. Japjeet Singh (En.No. 21910070), Department of Civil Engineering.	Noted.
105.9	To consider the general guidelines for Implementation and Evaluation of following: (i) Community Outreach (CORE) course; (ii) Participation in Professional Development Programs by industry/ field experts (PPD-1 and PPD-2) Non-Credit Element, under new UG program.	The Senate considered and approved the recommendations of IAPC for the Implementation of Community Outreach and Professional Development programmes. The Senate also suggested that emphasis should be given to identify the issues concerning to the Community or Industry. The respective places will be visited to get the real-time experience, and undertake the case study to submit the report. Some of the suggested area for the case-study may like the impact of the Government schemes, hygiene, opportunities for education and employment or real-world challenges faced by the Industry to get real-site insights on its operations, impact of change due to market/policy conditions, sustainability pressures, and the need of skilled labor etc. Further, the Senate modified the geographical limit as radius of maximum 100 kms from IIT Roorkee.	Notified

105.11	To consider the issue of Open Elective Courses.	The Senate considered the recommendations of the IAPC and approved the proposal of Open Elective Courses with the following: (i) That each Department/ Centre/ School must offer at least two OECs in the Autumn semester, and at least one OEC in the Spring semester. (ii) The minimum class size should be of 80 students per course in case of the Institute electives, and 10 for department electives. (iii) In case student strength per course falls below the minimum required for elective, these should be merged, and students be motivated to opt for other electives. (iv) Departments are requested to propose additional electives.	Notified
105.12	To consider the revision in the department program structures as per the new PG Curriculum.	The Senate considered and approved the proposal.	Notified
105.13	To consider the proposal for including an International Research Scholar Representative in the IAPC, received from the Dean of International Relations.	The Senate considered and advised that a representative from the International Research Scholars, whenever required, be invited as a special invitee to the IAPC.	Notified

105.14	To consider the proposal for including an International Research Representative in the IRC, received from the Dean of International Relations.	The Senate considered and advised that a representative from the International Research Scholars, whenever required, be invited as a special invitee to the IRC.	Noted.
105.15	To consider the committee report constituted for the “Excellence in Doctoral Research Award”.	The Senate considered the recommendations of the IRC on the report of the committee and suggested the following: (i) The Citation for “Excellence in Doctoral Research Thesis” will be bestowed. (ii) The DRC/CRC/SRC will propose maximum of 02 thesis for consideration to select for citation for Excellence in Doctoral Research Award from the respective Department/Centre/School in a year. The IRC will propose detailed guidelines consonance with these recommendations for this award, and the same will be re-submitted to the Senate.	Noted.
105.16	To consider the proposal for updating the Seminar Code from XYZ-700 to XYZ-900 for the Ph.D. program (where XYZ represents the department codes).	The Senate considered and approved the proposal for updating the Seminar Codes for the Ph.D. program.	Notified.

105.17	To consider the proposal of the Head IIC for awarding Ph.D. Degrees in their respective fields of Master's/Core Study.	Decided that the earlier Senate-recommended and board-approved proposal of Joint Faculty/ Joint Professors in cognate departments, as it was in practice for faculty members who are working in academic service centres, be followed, corresponding to the allotted Ph.D. seat matrix with MHRD fellowship at IIC.	Notified.
105.18	To consider the proposal for submitting a One-Page Abstract of Ph.D. Thesis in Hindi.	सीनेट ने हिंदी में पीएचडी थीसिस का एक पृष्ठ का सारांश प्रस्तुत करने के लिए आईआरसी की सिफारिशों पर विचार किया और उसे मंजूरी दे दी। इसके अलावा, सीनेट ने मंजूरी दी कि राजभाषा प्रकोष्ठ संबंधित छात्र के अनुरोध पर सारांश को अंग्रेजी से हिंदी में अनुवाद करने में सहायता करेगा। हिंदी संस्करण में एक अस्वीकरण पंक्ति जोड़ी जा सकती है, जिसमें कहा जाएगा कि "यह एक अनुवाद है और प्रामाणिकता के मामले में, अंग्रेजी पाठ का पालन किया जाएगा।" The Senate considered and approved the recommendations of the IRC for submitting a One-Page Abstract of Ph.D. Thesis in Hindi. Further, the Senate approved that the Hindi Cell will facilitate in translating the abstract from English to Hindi upon the request by the concerned student. A Disclaimer line can be added in the Hindi version, stating that "it is a translation and in case of authenticity, the English text will be followed."	Notified.

105.19	To consider the Hindi names of the UG and PG programmes for degree certificates.	The Senate decided to simplify the Hindi words to be used in the Degree format. Accordingly, a committee may be constituted by the DoAA. The Chairperson be authorized to approve the recommendations submitted by the Committee.	Implemented.
105.20	To report the date and schedule of Convocation-2025 /Proposal for organizing the forthcoming Convocation.	The Senate noted the schedule of Convocation-2025, and suggested that the DoAA, DoFA, and DoRA can together work out the modality and Chief Guest for the Excellence Awards ceremony, considering the coinciding date of Teachers' Day and the award function.	Informed.
105.24	To consider and approve the degree template for Joint/Dual PG programmes.	The Senate considered the recommendations of the IAPC and approved the degree template for Joint/Dual PG programmes. Further, the Senate suggested that the use of font size for IIT Roorkee and other International University/ Institute in Joint/Dual Degree should be the same.	Notified.
105.25	To consider the award of 101 Ph.D. Degrees to the students, who have duly qualified during Academic Year 2024-25.	The Senate considered and recommended to the Board of Governors to award 101 Ph.D. Degrees to the students who have duly qualified for the award of Ph.D. degrees.	Awarded.
Item No. 105.5 was withdrawn. Item No. 105.6 was dropped. Item Nos. 105.8 & 105.10 were deferred. Item Nos. 105.21, 105.22 & 105.23 were reporting.			

Actions taken to implement the decisions taken in 106 th meeting (Urgent) of the Senate.																							
106.1	To consider award of Degrees to the students who have qualified for the award of degrees in various disciplines / courses for the session 2024-2025.	The Senate considered the item and recommended to the Board for the approval to award the following 2613 Degrees in various disciplines / courses for the session 2024-25, to be conferred in the Convocation-2025, to the students who have duly qualified for the same:		Awarded.																			
		<table><thead><tr><th>S. No.</th><th>Name of the Degrees</th><th>No. of students</th><th>No. of students recommended for receiving Degrees</th></tr></thead><tbody><tr><td>1.</td><td>B.Arch./B.Tech./I.M.T./I.M.S./B.S.</td><td>1267</td><td>M-1019 F-248</td></tr><tr><td>2.</td><td>M.Arch./M.Tech./M.Sc./M.U.R.P./M.B.A./PG Diploma/EMBA/M.Des.</td><td>847</td><td>M-671 F-176</td></tr><tr><td>3.</td><td>Ph.D. Degree / Ph.D.-Dual Degree</td><td>499 * (incl. 155 in this Senate)</td><td>M-321 F-178</td></tr><tr><td></td><td>Total</td><td>2613</td><td>M-2011 F-602</td></tr></tbody></table>	S. No.	Name of the Degrees	No. of students	No. of students recommended for receiving Degrees	1.	B.Arch./B.Tech./I.M.T./I.M.S./B.S.	1267	M-1019 F-248	2.	M.Arch./M.Tech./M.Sc./M.U.R.P./M.B.A./PG Diploma/EMBA/M.Des.	847	M-671 F-176	3.	Ph.D. Degree / Ph.D.-Dual Degree	499 * (incl. 155 in this Senate)	M-321 F-178		Total	2613	M-2011 F-602	
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	Total	2613	M-2011 F-602																				
* The 243 and 101 Ph.D. Degrees were already recommended by the Senate in its 104 th & 105 th meetings. On the lines of BoG Resolution No.BG/03/2025, seven duly approved degrees were also issued to the students on their specific request.																							

106.2	To consider the award of “Excellence in Doctoral Research Award 2025”.	The Senate considered the recommendations of the committee and approved the following students for the award of “Excellence in Doctoral Research Award 2025”: A. Dr. Sushil Sharma Excellence in Doctoral Research Award: <table> <tr> <th>S. No.</th><th>Enr. No.</th><th>Name</th><th>Department</th></tr> <tr> <td>(i)</td><td>20920003</td><td>Dheeraj Kumar Saini</td><td>MIED</td></tr> </table> B. Excellence in Doctoral Research Award: <table> <tr> <th>S. No.</th><th>Enr. No.</th><th>Name</th><th>Department</th></tr> <tr> <td>(i)</td><td>19915030</td><td>Ankita Chauhan</td><td>E&CE</td></tr> <tr> <td>(ii)</td><td>19901005</td><td>Ankita Bhatt</td><td>HRED</td></tr> <tr> <td>(iii)</td><td>19910019</td><td>Akshay Gupta</td><td>Civil Engineering</td></tr> <tr> <td>(iv)</td><td>21926002</td><td>Dev Anand Thakur</td><td>WRDM</td></tr> </table>	S. No.	Enr. No.	Name	Department	(i)	20920003	Dheeraj Kumar Saini	MIED	S. No.	Enr. No.	Name	Department	(i)	19915030	Ankita Chauhan	E&CE	(ii)	19901005	Ankita Bhatt	HRED	(iii)	19910019	Akshay Gupta	Civil Engineering	(iv)	21926002	Dev Anand Thakur	WRDM	Awarded.
S. No.	Enr. No.	Name	Department																												
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106.3	To consider the medals, awards, and cash prizes for Convocation-2025.	The Senate considered the recommendations of the Award Committee, presented by the Chairman, SCSP and approved the same for the medals, awards, and cash prizes for Convocation 2025.	Awarded.																												
Item No. 106.4 was reporting.																															

Item No.107.3: To consider the proposal of Centre for Photonics and Quantum Communication Technology (CPQCT) to introduce a minor specialization in Quantum Technologies.

The CFC of the Centre for Photonics and Quantum Communication Technology (CPQCT), in its meeting held on 08.01.2025, deliberated on the DST proposal, forwarded by the Director to initiate a minor specialization programme in Quantum Technologies under CPQCT. The CFC agreed for the same with the following structure:

Core Courses

- | | |
|---|---------------------|
| 1. Computational Quantum Mechanics | - 4 credits (2-0-4) |
| 2. Laboratory course for Quantum Technologies (Programming) | - 2 credits (0-0-4) |
| 3. Laboratory course for Quantum Technologies (Hardware) | - 2 credits (0-0-4) |
| 4. Quantum Computing | - 4 credits (3-1-0) |

Elective courses (only two to be chosen from the following list):

- | | |
|---|---------------------|
| 1. Quantum Information Theory | - 3 credits (3-0-0) |
| 2. Quantum Communication and Network Theory | - 3 credits (3-0-0) |
| 3. Quantum Optics for Quantum Computing | - 3 credits (3-0-0) |
| 4. Quantum sensing and imaging | - 3 credits (3-0-0) |
| 5. Quantum Devices | - 3 credits (3-0-0) |

The minutes of the meeting of CFC is attached as **Appendix-A**.

The IAPC, in its 154th meeting held on 24.09.2025, recommended the proposal.

The above is submitted for the consideration of the Senate.

No.: CPQCT/Minutes of Meeting/2025/46

Dated: 15 Jan 2025

Minutes of the Centre Faculty Committee (CFC) Meeting

Date: 8th January 2025

Time: 12:00 PM

Venue: Centre's Head Office

The following members attended the meeting:

1. Prof. Ajay Wasan (Chairperson)
2. Prof. Vipul Rastogi
3. Prof. Anirban Mitra
4. Prof. Rajesh Kumar
5. Prof. Akhilesh Kumar Mishra
6. Prof. Nagendra P. Pathak
7. Prof. Anshul Jaiswal

Prof. P. Arumugam and Prof. Anjani Kumar Tiwari informed the CFC Chair of their inability to attend the meeting.

1. The CFC members deliberated on the DST proposal forwarded by our Director, Prof. K.K. Pant, regarding the initiation of a UG Minor Programme in Quantum Technologies under CPQCT. All members unanimously agreed to commence the minor degree programme, considering its alignment with the National Quantum Mission (NQM), an initiative by the Government of India. It was decided that a comprehensive proposal, including the course structure, should be submitted. The tentative list of proposed courses is as follows:

Core courses

- i. Computational Quantum Mechanics - 4 credits
- ii. Laboratory course for Quantum Technologies – (Programming) - 2 credits
- iii. Laboratory course for Quantum Technologies- (Hardware) - 2 credits
- iv. Quantum Computing -4 credits

Elective courses (only two to be chosen from the following list):

- v. Quantum Information Theory - 3 credits
- vi. Quantum Communication and Network Theory - 3 credits
- vii. Quantum Optics for Quantum Computing - 3 credits
- viii. Quantum sensing and imaging -3 credits
- ix. Quantum Devices -3 credits

The final list of the courses and detailed syllabi, along with the program structure, will be shared soon.

The initial student intake in the program would be 24.

2. The CFC members deliberated on the previously proposed postgraduate program. It was decided to put the program on hold until a sufficient number of faculty members are hired for the centre.
3. The allocated plan grant of ₹25.00 lakhs will be utilized to purchase equipment for the enrolled PhD students in the centre and for the laboratory of proposed UG Minor Degree Programme in Quantum Technologies. The list of equipment is given in Annexure-I.

The meeting ended with a vote of thanks to the chairman.

Enclosure: Annexure-I.


(Ajay Wasan)
Head of the Centre

Copy to:

1. Director, IIT Roorkee for his kind information.
2. Dean, Faculty Affairs, IIT Roorkee.
3. Dean, Academic affairs, IIT Roorkee.
4. Dean Finance & Planning, IIT Roorkee.
5. All faculty members through email.
6. File

फोटोनिक्स एवं क्वांटम संचार प्रौद्योगिकी केंद्र
Centre for Photonics and Quantum Communication Technology

भारतीय प्रौद्योगिकी संस्थान, रुड़की

Indian Institute of Technology, Roorkee

रुड़की / Roorkee - 247667 (उत्तराखंड / Uttarakhand)

Tel: 01332 – 285333 Email: office@cpqct.iitr.ac.in

Academic Section

I.I.T. Roorkee

Diary No. 8971

Dated: 09/10/2025

No.: CPQCT/ Minutes of Meeting /2025/74

Dated: 09/10/2025

To,
Assistant Registrar (C),
Academic Affairs Office,
IIT Roorkee.

Subject: Regarding request for IAPC meeting for minor degree program in Quantum Technologies.

With reference to the above subject, the details of the LTP of the Core Course and the Elective Course are given below.

Sl. No.	Course Title	Credits	Contact Hours		
			L	T	P
Core Courses					
1	Computational Quantum Mechanics	4	2	0	4
2	Laboratory course for Quantum Technologies – (Programming)	2	0	0	4
3	Laboratory course for Quantum Technologies- (Hardware)	2	0	0	4
4	Quantum Computing (OEC)	4	3	1	0
Elective courses (only two to be chosen from the following list)					
5	Quantum Information Theory (OEC)	3	3	0	0
6	Quantum Communication and Network Theory	3	3	0	0
7	Quantum Optics for Quantum Computing	3	3	0	0
8	Quantum sensing and imaging	3	3	0	0
9	Quantum Devices	3	3	0	0


(Prof. Ajay Wasan)
Head of the Centre

Item No.107.4: To consider the proposal of Department of Mathematics to shift the course 'Seminar' from 1st year 2nd semester to 2nd year 1st semester of M.Sc. (Mathematics).

The IAPC, in its 152nd meeting held on 11.06.2025, considered the proposal of the Department of Mathematics regarding the shifting of the course 'Seminar' from 1st year 2nd semester to 2nd year 1st semester, and suggested to circulate the proposal to those Departments offering the M.Sc. programmes for their views/comments.

An email was circulated to all the concerned Departments for their views/comments. The Department of Earth Sciences commented that they do not want to make any changes, while the other departments have not provided any comments.

The IAPC, in its 154th meeting held on 24.09.2025, recommended the proposal to shift the course 'Seminar' from 1st year 2nd semester to 2nd year 1st semester of M.Sc. (Mathematics). The proposed changes are as under:

Semester wise	Present credits	Proposed credits
I	22	22
II	21	19
III	17/ 19	19/ 21
IV	14/16	14/16

The above is submitted for the consideration of the Senate.

Item No.107.5: To consider the Academic Calendars for Spring Semester 2025-26.

The IAPC considered the following Academic Calendars for the Spring Semester 2025-26, as recommended by the Calendar Committee.

- (i) All programmes other than MBA
- (ii) MBA programme

The IAPC, in its 154th meeting held on 24.09.2025, recommended the Academic Calendars with minor modifications. The modified Academic Calendars are attached as **Appendix-A**.

The above is submitted for the consideration of the Senate.

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
ACADEMIC CALENDAR (SPRING SEMESTER 2025-26) **Appendix 'A'**
Item No. Senate / 107.5

For All Programs (Other than MBA)

S.N.	Details	Date	Day
1	Admission cum Academic Registration for new Ph.D. students	08.01.2026	Thursday
2	Academic Registration for existing students for Spring Semester 2025-26	08.01.2026 - 09.01.2026	Thursday - Friday
3	Commencement of Classes for Spring Semester 2025-26	12.01.2026	Monday
4	Re-examination and second examination (for Autumn Semester 2025-26)	12.01.2026 -14.01.2026	Monday - Wednesday
5	Last date for sending the grades of Re-examination and second examination for Autumn Semester 2025-26	19.01.2026	Monday
6	Last date for Academic Registration with a late fine	23.01.2026	Friday
7	Last date for adding/changing courses for all programs	27.01.2026	Tuesday
8	Last date for submission of mandatory documents for newly admitted Ph.D. students	13.02.2026	Friday
9	Mid-Term Examinations (except Sunday)	26.02.2026 -03.03.2026	Thursday - Tuesday
10	National Science Day	28.02.2026	Saturday
11	Mid Term Break	04.03.2026- 08.03.2026	Wednesday - Sunday
12	Last date for informing the students about performance in MTE and internal assessment	11.03.2026	Wednesday
13	Submission of the feedback/response form - I on the online portal	11.03.2026- 13.03.2026	Wednesday - Friday
14	Institute Research Day	13.03.2026	Friday
15	Cognizance-2026 Tentative	13.03.2026 - 15.03.2026	Friday- Sunday
16	Last date for withdrawal of courses	27.04.2026	Monday
17	Submission of the feedback/response form - II on the online portal	28.04.2026 - 30.04.2026	Tuesday- Thursday
18	Last date of teaching	30.04.2026	Thursday
19	End Term Examinations (excluding Sunday)	02.05.2026- 11.05.2026	Saturday- Monday
20	Last date of showing the End Term Examinations answer scripts	18.05.2026	Monday
21	Last date of electronic communication of grades to students	21.05.2026	Thursday
22	Last date for students to apply for grade revision, if any	23.05.2026	Saturday
23	Last date for the evaluation of Project/Thesis/Seminar for all programs	28.05.2026	Thursday
24	Last date for sending final grades to AAO	29.05.2026	Friday
25	Last date for submission of the progress report for the PhD Students	05.06.2026	Friday
26	Summer vacation for UG students (except IDD final Year)	19.05.2026- 14.07.2026	Tuesday- Tuesday
27	Admission cum Academic Registration for New Ph.D. and Masters' Students	14.07.2026	Tuesday
28	Academic registration of all existing students	14.07.2026- 15.07.2026	Tuesday- Wednesday
29	Commencement of classes (except UG I year)	16.07.2026	Thursday
30	Re-examination and Second examination (for Spring Semester 2025-26)	16.07.2026- 18.07.2026	Thursday- Saturday
31	Academic Registration for new UG students*	24.07.2026	Friday
32	Commencement of classes for UG I year*	27.07.2026	Monday
33	Convocation-2026	First week of September 2026	-

*Subject to the JoSAA Counselling

Teaching days for Spring Semester 2025-26
All Programs (Other than MBA)

	Months																						
Days	January			February				March					April					May				Less for MTE/ ETE/IFD/ cognizance	Total Teaching days
Mon	12	19	-	2	9	16	23	2	9	16	23	30		6	13	20	27		4	11		3	14
Tue	13	20	27	3	10	17	24	3	10	17	24	-		7	14	21	28		5			2	14
Wed	14	21	28	4	11	18	25	-	11	18	25		1	8*	15	22	29		6			1	15-1=14
Thu	15	22	29	5	12	19	26	-	12	19	26		2	9	16	23	30		7			2	14
Fri	16	23	30	6	13	20	27	-	13	20	27		-	10	17	24		-	8			3	11+3*=14
Sat			31			21	28			-								2	9			2	-
Total days	15			19				15					21					-					70

Event – Non-Teaching day

*Time-Table Rescheduling (for all the classes)

Examinations

January 31, 2026

Saturday

Fridays' Time Table

February 21, 2026

Saturday

Fridays' Time Table

April 8, 2026

Wednesday

Fridays' Time Table

Mid Term Examination

February 26 – March 03, 2026

Mid Term Break

March 04 – March 08, 2026

Feedback/Response Form - I

March 11 – March 13, 2026

Cognizance 2026 (Including IRD)

March 13 – March 15, 2026

Feedback/Response Form - II

April 28 – April 30, 2026

Last Date of Teaching

April 30, 2026

End Term Examination

May 02 – May 11, 2026

List of Holidays

Republic Day	26.01.2026	Monday
Holi	04.03.2026	Wednesday
Idu'l Fitr*	21.03.2026	Saturday
Mahavir Jayanti	31.03.2026	Tuesday
Good Friday	03.04.2026	Friday
Buddha Purnima	01.05.2026	Friday
Idu'l Zuha (Bakrid)*	27.05.2026	Wednesday
Muharram*	26.06.2026	Friday

*Subject to change in the visibility of the moon.

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
ACADEMIC CALENDAR (SPRING SEMESTER 2025-26)

For MBA Term 3, 7 & 4, 8

S. No.	Details	Term 3 & 7		Term 4 & 8	
		Date	Day	Date	Day
1	Academic Registration for existing students	08.01.2026-09.01.2026	Thursday - Friday	-	-
2	Commencement of Classes	12.01.2026	Monday	09.03.2026	Monday
3	Re-examination and Second examination for Term 4 & 8 (Session 2025-26)	12.01.2026 -14.01.2026	Monday - Wednesday	-	-
4	Last date for Academic Registration with a late fine	23.01.2026	Friday	-	-
5	Last date for adding/changing courses	27.01.2026	Tuesday	23.03.2026	Monday
6	Last date for withdrawal of courses	19.02.2026	Thursday	27.04.2026	Monday
7	Submission of the feedback/response form on the online portal	23.02.2026 - 25.02.2026	Monday - Wednesday	28.04.2026 - 30.04.2026	Tuesday-Thursday
8	Last date of teaching	24.02.2026	Tuesday	30.04.2026	Thursday
9	End Term Examinations (excluding Sunday)	26.02.2026 - 03.03.2026	Thursday - Tuesday	02.05.2026 - 11.05.2026	Saturday - Monday
10	National Science Day	28.02.2026	Saturday	-	-
11	Term Break	04.03.2026 - 08.03.2026	Wednesday - Sunday	-	-
12	Institute Research Day	13.03.2026	Friday	-	-
13	Cognizance-2026 tentative	13.03.2026 - 15.03.2026	Friday - Sunday	-	-
14	Last date of showing End Term Examinations answer scripts	16.03.2026	Monday	18.05.2026	Monday
15	Last date of electronic communication of grades to students	18.03.2026	Wednesday	21.05.2026	Thursday
16	Last date for students to apply for grade revision, if any	19.03.2026	Thursday	23.05.2026	Saturday
17	Last date for sending final grades to AAO	20.03.2026	Friday	29.05.2026	Friday
18	Summer Vacation	-	-	19.05.2026 – 14.07.2026	Tuesday - Tuesday
19	Re-examination and Second examination for Term 3 & 7	23.03.2026 - 25.03.2026	Monday - Wednesday	-	-
20	Registration of Terms 1 (Session 2026-27)	-	-	14.07.2026	Tuesday
21	Registration of Terms 5 (Session 2026-27)	-	-	14.07.2026 – 15.07.2026	Tuesday - Wednesday
22	Commencement of classes for Terms 1 & 5	-	-	16.07.2026	Thursday
23	Re-examination and Second examination for Terms 4 & 8	-	-	16.07.2026 - 18.07.2026	Thursday - Saturday
24	Convocation 2026			First week of September 2026	-

**Teaching days for Spring Semester 2025-26
For MBA**

	Months																					
Days	January			February				March	Total Teaching days	March				April					May			Total Teaching days
Mon	12	19	-	2	9	16	23	2	6	9	16	23	30		6	13	20	27		4	11	8
Tue	13	20	27	3	10	17	24	3	7	10	17	24	-		7	14	21	28		5		7
Wed	14	21	28	4	11	18	25	-	7	11	18	25		1	8*	15	22	29		6		8-1=7
Thu	15	22	29	5	12	19	26	-	6	12	19	26		2	9	16	23	30		7		8
Fri	16	23	30	6	13	20	27	-	6+2=8	13	20	27		-	10	17	24		-	8		5+1=6
Sat			31			21	28	-	-										2	9		-
Total days	15			19					34	15				21								36

Event – Non-Teaching

Examinations

Compensatory Classes

January 31, 2026

Saturday

Fridays' Time Table

February 21, 2026

Saturday

Fridays' Time Table

**Time-Table Rescheduling*

April 08, 2026

Wednesday

Fridays' Time Table

Term 3 & 7

Feedback/Response Form

February 23 – 25, 2026

Last Date of Teaching

February 24, 2026

End Term Examination

February 26 – March 03, 2026

Term Break

March 04 - 08, 2026

Institute Research Day

March 13, 2026

Term 4 & 8

Cognizance-2026

March 13 – 15, 2026

Feedback/Response Form

April 28 – 30, 2026

Last Date of Teaching

April 30, 2026

End Term Examination

May 02 – May 11, 2026

List of Holidays

Republic Day	26.01.2026	Monday
Holi	04.03.2026	Wednesday
Idu'l Fitr*	21.03.2026	Saturday
Mahavir Jayanti	31.03.2026	Tuesday
Good Friday	03.04.2026	Friday
Buddha Purnima	01.05.2026	Friday
Idu'l Zuha (Bakrid)*	27.05.2026	Wednesday
Muharram*	26.06.2026	Friday

*Subject to change in the visibility of the moon.

Item No.107.6: To consider the recommendations of the Committee constituted to review/update the Ph.D. Ordinances and Regulations.

A Committee, with the following members, was constituted to review/update the Ph.D. Ordinances and Regulations vide notification no. AAO/Notification /7519 dated December 30, 2024:

- | | |
|---|--------------------|
| 1. Associate Dean (Evaluation) | - Chairperson |
| 2. Associate Dean (Curriculum) | - Member |
| 3. Associate Dean (IT Systems and Admission) | - Member |
| 4. Prof. Ramachandran C.N., Deptt. of Chemistry | - Member |
| 5. Prof. Maheshanand, Deptt. of Mathematics | - Member |
| 6. Mr. Raj Kumar Sharma (Project Officer) | - Member Secretary |

The Committee discussed the existing Ph.D. Ordinances and Regulations, and submitted its recommendations.

The IRC, in its 74th meeting held on 13.06.2025, considered and recommended the report of the Committee with minor modifications **(Appendix-A)**.

The recommendations-cum-proposal was placed before the Senate in its 105th meeting held on 09.07.2025, and the same was deferred.

The above is submitted for the consideration of the Senate.

**ORDINANCES, ADMISSION PROCESS, AND
REGULATIONS**

FOR

**THE DEGREE
OF
DOCTOR OF PHILOSOPHY (Ph.D.)
[2025]**



**Indian Institute of Technology Roorkee
Roorkee-247667**

PREAMBLE

Indian Institute of Technology Roorkee (IITR), being the first technical institution in Asia and one of the premier technical institutions in India today, has been a front runner in imparting state-of-the-art education in science and technology to the people of this country, and has produced engineers and scientists par excellence. Indian Institute of Technology Roorkee inherits the legacy of excellence in teaching and research of the erstwhile University of Roorkee as is evident from its illustrious alumni and their engineering feats like Aswan to Bhakra-Nangal dam across the world, standing as testimonies of their capabilities and excellence.

The academic program leading to the degree of Doctor of Philosophy shall be abbreviated as Ph.D. program. The Ph.D. degree is granted for research work in areas recognized by the Academic Departments/Centres/Schools of the Institute subject to the conditions and regulations contained hereinafter.

Indian Institute of Technology Roorkee (IITR) offers Ph.D. programs through its Departments/Centres/Schools. The award of Ph.D. degree is in recognition of high academic achievements, independent research and application of knowledge to the solutions of technical and scientific problems in Science, Technology, Architecture & Planning, Humanities & Social Sciences and Management; creative and productive inquiry is the basic concept underlying the research work.

The Ph.D. program is broad-based and involves a prescribed course credit requirement and a research thesis. The institute also encourages interdisciplinary areas through a system of co-supervision and provides excellent opportunities for such programs. The institute undertakes sponsored research and development projects from industrial and other organizations in the public as well as private sector.

The research work shall be an original work characterized either by the discovery of facts, or by a fresh approach towards the interpretation and application of facts, or development of innovative products and technologies. It shall evince the candidate's capacity for critical examination and sound judgment and shall represent original contribution to the existing knowledge.

The degree of Doctor of Philosophy (Ph.D.) of the Indian Institute of Technology Roorkee (IITR) shall be conferred on a candidate who successfully completes all the requirements specified in these ordinances and regulations, which were approved by Senate/Board of Governors.

THE INSTITUTE

Indian Institute of Technology Roorkee, erstwhile University of Roorkee, is the oldest technical institution of the country. Established as the Roorkee College in 1847 and rechristened as the Thomason College of Civil Engineering in 1854, it made tremendous contributions in the development of infrastructural base-roads and highways, canals and irrigation networks, railways and engineering industries. Recognising its outstanding contributions and its potential for growth, the college was elevated to be the first Technical University of India on November 25, 1948. Nurtured as the premier institution by the State of Uttar Pradesh, the University was declared an Institute of national importance and converted into the Indian Institute of Technology Roorkee by an Act of Parliament with effect from September 21, 2001.

The academic activities of the Institute are spread over three campuses: (i) 365 acres campus at Roorkee, (ii) 25 acres campus at Saharanpur and (iii) 10 acres campus of Greater Noida Extension Centre at Greater Noida. The Institute offers several undergraduate programs leading to Bachelor's degree in different disciplines of engineering, sciences, architecture, and design. In addition, the Institute offers Integrated dual-degree programs and Integrated Master's programs in different disciplines of engineering and sciences, and postgraduate programs in specialised areas leading to Master's degree in technology, architecture, sciences, management and design. The Institute is also engaged in advanced level research and offers doctoral programs in the areas of cutting edge technologies and sciences.

The Institute boasts of a dedicated and highly qualified faculty of approximately 550 members actively involved in both teaching and research. In addition to their academic roles, faculty members also contribute their expertise through consultancy services to various public and private sector organizations. Currently, the Institute is home to over 5,500 undergraduate students, more than 2,000 postgraduate students, and over 3,000 Ph.D. scholars, including international students from several countries.

A number of academic and service centres are engaged in interdisciplinary research and there are many collaborative programs between the Institute and other institutions in India and abroad. The teaching and research at the Institute is amply supported by central facilities such as the Central Library with around 4 lakhs printed volumes of books, journals and periodicals. The Central Library is a member of the Indian National Digital Library in Engineering Science and Technology (INDEST) Consortium. The membership provides online access to about 15000 e-journals and 15000 e-books. Important centres and cells on the campus include: E-learning Centre, Institute Computer Centre, Institute Instrumentation Centre, The Tinkering Lab, TIDES Business Incubator, iHUB Divyasampark TIH, and Intellectual Property Right Cell.

The Institute prepares students to meet the ever-increasing technological and social challenges with its traditions of self-discipline, hard work, all round personality development and a creative approach to problem solving. An extensive infrastructure exists to imbibe and cultivate these attributes amongst the students. To uphold academic excellence and remain responsive to evolving academic and industry demands, the Institute undertakes periodic curriculum revisions, ensuring that its programs remain contemporary, relevant, and aligned with global standards.

The Institute has procured a large number of state-of-the-art equipment and various other facilities, thus updating and modernizing its laboratories. All the Departments of the Institute have modern laboratories equipped with sophisticated facilities.

A large number of distinguished organizations interact with the Institute through research and consultancy services, which bears testimony to the important role being played by the Institute in the national development. The Institute also offers, on request, tailor-made short-term continuing education programs, specifically for personnel from industry and service organizations.

The Indian Institute of Technology Roorkee has a unique character and is fully residential for the students and the faculty. The Institute campus is vibrant with diverse creative activities, which constantly serve to bring students and the staff in close contact, thereby fostering an all-round intellectual development. The Institute campus has an excellent gymnasium, badminton and squash courts, lawn tennis courts, a swimming pool, billiards tables, and recreational centres like the Students' Clubs, Hobbies Club, Boat Club, Cultural Society, and Institute Cinema Club. The students are housed comfortably in hostels with excellent dining facilities. A fairly equipped Institute Hospital caters to the health needs of the campus community.

The Institute organizes several co-curricular activities for all-round personality development of the students, such as THOMSO, the annual youth festival; COGNIZANCE, an all-India technical festival. Hobbies Club and its annual exhibition SRISHTI is one of the unique features of the Institute that promotes creativity among students.

Students are encouraged to participate in various sports and cultural activities to help them develop a well-balanced personality. Every year, they organize an exhibition of fine arts, sculptures and carvings, philately, photography, scientific models, etc., besides sports activities. Being a rather compact campus, a cheerful and friendly atmosphere prevails and students feel at home very soon after joining the Institute. The lush green surroundings and the stately Ganga Canal flowing nearby provide a very stimulating and creative environment.

ACADEMIC DEPARTMENTS, CENTRES, SCHOOL AND UNITS

There are twenty-three academic departments in the Institute, one school, ten academic centres, seven academic service units and five other support units.

Academic Departments

- | | |
|--|---|
| 1. Applied Mathematics and Scientific Computing* | 2. Architecture and Planning |
| 3. Biosciences and Bioengineering | 4. Chemical Engineering |
| 5. Chemistry | 6. Civil Engineering |
| 7. Computer Science and Engineering | 8. Design |
| 9. Earth Sciences | 10. Earthquake Engineering |
| | 12. Electronics and Communication Engineering |
| 11. Electrical Engineering | 14. Hydrology |
| 13. Humanities and Social Sciences | 16. Management Studies |
| 15. Hydro and Renewable Energy | 18. Mechanical and Industrial Engineering |
| 17. Mathematics | 20. Paper Technology* |
| 19. Metallurgical and Materials Engineering | 22. Polymer and Process Engineering* |
| 21. Physics | |
| 23. Water Resources Development and Management | |

*Note: These departments are at Saharanpur Campus.

School

1. Mehta Family School for Data Science & Artificial Intelligence

Academic Centres

- | | |
|---|--|
| 1. Disaster Mitigation and Management | 2. Indian Knowledge Systems |
| 3. International Centre of Excellence for Dams | 4. Nanotechnology |
| 5. Photonics and Quantum Communication Technology | 6. Semiconductor Design and Technology |
| 7. Space Science and Technology | 8. Sustainable Energy |
| 9. Sustainable Rural Development | 10. Transportation Systems |

Academic Service Centres

- | | |
|--|-------------------------------------|
| 1. Centre for Continuing Education | 2. E-Learning Centre |
| 3. Institute Computer Centre | 4. Institute Instrumentation Centre |
| 5. Greater Noida Extension Centre IITR | 6. Mahatma Gandhi Central Library |
| 7. Rethink! The Tinkering Lab | |

Other Units

- | | |
|--|---|
| 1. DRDO Industry Academia Centre of Excellence (DIA-CoE) | 2. iHUB Divyasampark TIH - under NM-ICPS mission, Govt of India |
| 3. Intellectual Property Right Cell | 4. TIDES Business Incubator |
| 5. Water for Welfare: An Uttarakhand Government Initiative | |

The Academic Departments, Centres and School offer the degree of Doctor of Philosophy (Ph.D.) to students of various disciplines.

PART-I

ORDINANCES

ORDINANCES FOR THE DOCTOR OF PHILOSOPHY (Ph.D.) PROGRAMS

Short Title & Commencement	O.1	(1)	These ordinances shall be called the Ordinances for the Doctor of Philosophy (Ph.D.) Programs and will be applicable to Ph.D. Programs of the Indian Institute of Technology Roorkee.
		(2)	These ordinances shall come into force with effect from such date as the Senate/Board may fix in this behalf.
Definitions	O.2	(1)	“ADA” shall mean Associate Dean, Admission & IT Systems.
		(2)	“ADC” shall mean Associate Dean, Curriculum.
		(3)	“ADE” shall mean Associate Dean, Evaluation.
		(4)	“Applicant” shall mean an individual who applies for admission to any Ph.D. program of the Institute.
		(5)	“Board” shall mean the Board of Governors of the Institute.
		(6)	“Casual Student” shall mean a student who is registered for a degree in a recognized Institution/ University in India or abroad and is officially sponsored by his parent institute to avail laboratory and other academic facilities or for attending a formal set of courses of the Institute.
		(7)	“CFC” shall mean Faculty Committee of the Centre.
		(8)	“CGPA” shall mean the Cumulative Grade Point Average.
		(9)	“Competent Authority” shall mean the Director of IIT Roorkee or any officer to whom the Director delegates the authority.
		(10)	“Council” shall mean the Council of the Indian Institutes of Technology.
		(11)	“Course” shall mean a curricular component identified by a designated code number and a title.
		(12)	“Course Coordinator” shall mean a faculty member who shall have full responsibility for the course and coordinating the academic activities associated with that course, including examinations and the award of grades.
		(13)	“CRC” shall mean the Research Committee of the Centre.
		(14)	“Degree” shall mean the Ph.D. Degree of the Institute as may be approved by the Board from time to time.
		(15)	“DAA” shall mean the Dean of Academic Affairs.

	(16)	“DFC” shall mean Departmental Faculty Committee.
	(17)	“DoSW” shall mean the Dean of Students' Welfare.
	(18)	“DRC” shall mean Departmental Research Committee.
	(19)	“Faculty Advisor” shall mean a faculty nominated by the Department/Academic Centre/School to advise a student on the courses to be taken by him/her and other matters related to the academic program.
	(20)	“GEN-EWS” shall mean the General Economically Weaker Section.
	(21)	“IRC” shall mean Research Committee of the Institute
	(22)	“Institute” shall mean the Indian Institute of Technology Roorkee.
	(23)	“OBC-NC” shall mean the other backward classes – non creamy layer as notified by the Government of India from time to time.
	(24)	“PD” shall mean a person with different abilities as specified by the Government of India from time to time.
	(25)	“PG” shall mean Postgraduate.
	(26)	“Research Student” shall mean a person registered for the Ph.D. program of the Institute before becoming the candidate.
	(27)	“ScFC” shall mean the Faculty Committee of the School.
	(28)	“SC/ST” shall mean the scheduled castes/scheduled tribes as notified by the Government of India from time to time.
	(29)	“SGPA” shall mean the Semester Grade Point Average.
	(30)	“Student” shall mean a student registered for an academic program of the Institute.
	(31)	“Supervisor(s)” shall mean member(s) of the academic staff of the Institute approved by Competent Authority to guide/supervise the research/academic work of the research student/candidate.
	(32)	“Co-supervisor(s)” shall mean member(s) of the academic staff of the Institute or any person from other organization recommended by DRC/CRC/ScRC, Head of the Department/Centre/School and approved by Competent Authority to guide/supervise the research/academic work of the research student/candidate.

	(33)	“Caretaker Supervisor” shall mean a member of the academic staff appointed to look after the administrative interests of a research student/candidate in the absence of the Supervisor(s).
	(34)	“Course Work” shall mean courses of study prescribed by the Department/Centre/School through the Student Research Committee, to be undertaken by a research student registered for the Ph.D. Degree.
	(35)	“Full-time Research Student/Candidate” shall mean a person registered for the Ph.D. Degree devoting full time at the Institute for completing the degree requirements.
	(36)	“Part time Research Student/Candidate” is a person who is registered for the Ph.D. degree and has been allowed to devote part of his time for completing the degree requirements.
	(37)	“Registration Period” shall mean the length of time span commencing with the date of initial registration at the Institute.
	(38)	“ODC” shall mean Oral Defence Committee.
	(39)	“Residency” shall mean the minimum period for which a student/candidate must attend the Institute.
	(40)	“SRC” shall mean Student’s Research Committee.
	(41)	“Sponsored Research Student/Candidate” shall mean a research student/candidate sponsored by an organization/employer who provides full financial support to the student for pursuing Ph.D.
	(42)	“ScRC” shall mean the Research Committee of the School.

Ordinances	O.3	(1)	The Institute shall offer Ph.D. programs and of such minimum duration as the Board may approve on the recommendation of the Senate either on its own or on the initiative of a Department/Academic Centre/School, and/or on the direction of the Board/Council/Government of India, provided that the Institute Research Committee (IRC) shall recommend all such programs.
		(2)	The minimum entry qualifications and the policy and procedure of admission to Ph.D. programs shall be such as may be specified by the Institute/Government of India and/or laid down in the regulations.
		(3)	A Ph.D. student shall be required to earn a minimum number of credits through various curricular components like lectures/laboratory courses, project, etc. at the Institute or at such other institutions as have been approved by the Institute. For a Ph.D. student, the thesis/project and other similarly designated academic activities shall have to be undertaken under the guidance of one or more supervisor(s) from the Institute. However, a Ph.D. student may be permitted by the DRC/CRC/ScRC to carry out in full or part of his/her thesis/project outside the Institute. In such cases, an additional supervisor from the host organization/institute, if considered necessary, may be appointed by the DRC/CRC/ScRC on the recommendation of the supervisor(s) from the Institute.
		(4)	A Ph.D. student shall be required to complete all the requirements for the award of the Degree within such period as may be specified in the regulations, including those credits earned at such other institutions as have been recognized by the Institute for this purpose.
		(5)	The date of initial registration of a student in a Ph.D. program shall normally be the date on which the student registers in the program for the first time. This date shall be construed as the date of joining of the student in the program for all intents and purposes.
		(6)	A student shall be required to attend every lecture, tutorial and practical class. However, for late registration, sickness or other such exigencies, absence may be allowed as provided for in the regulations.

		(8)	A Ph.D. student may be granted such scholarship/ assistantship/stipend, etc. and awarded such prizes and medals as may be specified in the regulations in accordance with the directions of the Government of India and/or the decision of the Council/Board from time to time.
		(9)	The procedure for the admission of a student to a Ph.D. program shall be such as may be specified in the regulations; the casual students may be allowed access to academic programs in the manner as provided for under the regulations.
		(10)	The procedure for withdrawal from a Ph.D. program, rejoining the program, the award of grades and the SGPA/CGPA, the examination and all such matters as may be connected with the running of a Ph.D. program shall be such as may be specified in the regulations.
		(11)	The award of the Ph.D. degree to an eligible student shall be made in accordance with the procedure laid down in the regulations.
		(12)	A student admitted to a Ph.D. program shall abide by the “Standing Orders for Students” issued by the Institute from time to time. These Standing Orders shall deal with the discipline of the students in the Bhawans/Hostels, Departments/Centres/School, the Institute premises and outside. The Standing Orders may also deal with such other matters as are considered necessary for the general conduct of the students, and co-curricular and extra-curricular activities. These Standing Orders shall be approved by the Director on the recommendation of the Dean of Students’ Welfare.
		(13)	The regulations for the Ph.D. program shall be framed by the IRC, which shall be considered and approved by the Senate.
		(14)	In special circumstances, the Chairman of the Board may, on behalf of the Board, approve amendment, modification, insertion or deletion of an ordinance, which in his opinion is necessary or expedient for the smooth running of a program, provided that all such changes shall be reported to the Board in its next meeting for approval.

		(15)	Notwithstanding anything contained in these Ordinances & Regulations, all students shall be governed by the regulations, guidelines and procedures framed by the Senate in this regard, and in force from time to time.
		(16)	Notwithstanding anything contained in the above Ordinances, no regulations shall be made in contravention of the decision of the Board/Council and/or the direction of the Government of India in regard to the duration of the Ph.D. program, the amount and number of scholarship/assistantship and the number of studentships and the procedure of admission and the percentage of students of various categories, viz. reserved (SC, ST, OBC-NC, PD, GEN-EWS) and unreserved categories.

PART-II

ADMISSION PROCESS

Existing Ph.D. Ordinance	Proposed Ph.D. Ordinance
ADMISSION PROCESS A.1 Academic Session An academic session will have two semesters. The first semester will normally commence in July (Autumn semester), and the second in January (Spring semester). Ph.D. students with Institute Assistantship will normally be admitted twice in every Academic Session, in the Autumn and Spring semesters. In addition, throughout the year departments/centres may process admission of candidates with external funding.	ADMISSION PROCESS A.1(1) Academic Session An academic session will consist of two semesters. The first semester will normally commence in July (Autumn semester), and the second in January (Spring semester). Ph.D. applicants seeking Institute Assistantship will normally be admitted in any of the two semesters in an academic session. In addition, Ph.D. applicants with external funding may apply for the admission to the program throughout the year.
A.2 Admission Categories A.2.1 Full-time Research Scholar (FTRS) a. Institute Assistantship Research Scholar (IARS) b. Externally Funded Research Scholar (EFRS) • Fellowships • Foreign Nationals • Project Funded c. In-Service External Research Scholar (ISERS) A.2.2 Part-time Research Scholar (PTRS): a. In-Service Internal Research Scholar (P-ISIRS) b. In-Service External Research Scholar (P-ISERS)	A.2 Admission Categories A.2.1 Full-time Research Scholar (FTRS) (a) Institute Assistantship Research Scholar (IARS) (b) Externally Funded Research Scholar (EFRS) • Fellowships • Foreign Nationals • Project Funded (c) In-Service External Research Scholar (ISERS) A.2.2 Part-time Research Scholar (PTRS): (a) In-Service Internal Research Scholar (P-ISIRS) (b) In-Service External Research Scholar (P-ISERS) (c) Extensive Professional Experience Research Scholar (P-EPERS) A.2.3 MoU Category: (a) Full Time as per terms of MoU (b) Part Time as per terms of MoU

A.3 Eligibility for Admission The eligibility conditions specified herein are the minimum. Departments/Centres may prescribe higher or additional requirements. Reservation will be applicable as per the extant policies of the Government of India and prescribed by the Senate. 1. Master's degree with a minimum Cumulative Grade Point Average (CGPA) of 6.0 on a 10 point scale, or 60% marks for the General (UR) category. However, candidates with M.Sc/M.A/M.Com must, in addition, have either a valid GATE score or must have qualified JRF/NET. For SC/ST or PwD candidates the minimum CGPA requirements maybe relaxed to 5.50 on a 10 point scale or to 55% marks. 2. B.Tech./B.Arch/B.Pharm degree or equivalent with a valid GATE/GPAT score and a minimum CGPA of 7.50 on a 10 point scale or 75% marks, irrespective of the category. For graduates from Centrally Funded Technical Institutes (CFTIs), the minimum CGPA requirement is relaxed to 7.0 on a 10 point scale or 70% marks. 3. CGPA or percentage of marks in aggregate, in case marks are awarded, of all years/ semesters will be considered. If the CGPA is awarded on a scale other than a 10 point scale, proportionate concession to a 10 point scale will be considered. 4. The requirement of a valid GATE/GPAT/JRF/NET score is not applicable to candidates in ISERS or P-ISIRS or P-ISERS category. 5. Bachelors and Masters from IITs with a CGPA 8.0 and above on a 10 point scale are exempt from the requirement of GATE/ GPAT / JRF /NET. 6. Candidates pursuing Master's programs in Engineering or Architecture/Planning in the institute having CGPA 8.50 and above, shall have a choice of lateral entry to the Ph.D. program after completing first two semesters of the Master's program. 7. GATE/GPAT/JRF/NET, if applicable, shall be valid at the time of registration.	A.3.1 Eligibility for Admission An applicant should possess minimum qualifications in appropriate area(s) and she/he is required to fulfil the Department/Centre/ School wise minimum educational qualification, as specified in the admission brochure, to be eligible to apply for admission for the Ph.D. program.
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8. Candidates with MBBS/BDS degree from an Indian university/institute should have a minimum CGPA of 6.0 on a 10 point scale, or 60% in the qualifying degree, irrespective of the category. They are exempt from the GATE/GPAT/JRF/NET requirement.
9. Candidates with MS/MD degree from an Indian university/institute are exempt from the minimum CGPA as well as the GATE/GPAT/JRF/NET requirements.
10. Candidates with a medicine degree from an overseas university / institute should have qualified the Foreign Medical Graduate Examination conducted by the National Board of Examination.
11. Candidates with Overseas Citizen of India (OCI) / Person of Indian Origin (PIO) status will be treated at par with Indian nationals in the General category.

A.3.1 Additional Provisions for EFRS Candidates

a. Fellowships

These candidates can apply through rolling advertisement as available on the institute website. However, they need to apply within six months of the declaration of the results. If the advertisement for the IARS category is in process, they will be considered along with the IARS candidates.

b. Foreign Nationals

Foreign nationals will be considered at par with General category candidates for minimum CGPA requirements. These candidates will be provided with support for English language proficiency, if required.

c. Project Fellows

Candidates employed in a project at the institute may be considered under EFRS category if they fulfil the minimum eligibility criteria. The project duration should be at least 2 years and at the time of registration funding for at least 12 months should be available.

A3.2 Additional Provisions for applicants under Externally Funded Research Scholars (EFRS) Category

(a) Fellowships

These applicants can apply through rolling advertisement as available on the Institute website. If the advertisement for the Institute Assistantship Research Scholars (IARS) category is in process, their applications will be considered along with those of the IARS category applicants.

(b) Foreign Nationals

Foreign nationals will be considered at par with General category candidates for minimum CGPA requirements. These candidates will be provided with support for English language proficiency, if required.

(c) Project Fellows

Candidates employed in a project at the Institute may be considered under EFRS category if they fulfil the minimum eligibility criteria. The project duration should be at least 2 years, and at the time of registration,

A.3.2 Additional Provisions for ISERS/P-ISIRS/P-ISERS Candidates At the time of registration, the candidates should have at least two years' experience in a Government/ Semi-Government organization/ Public Sector Undertaking, AICTE/UGC recognized educational institute, or a registered company with an annual turnover of more than Rs. Twenty Crores. They should have permission from the employer for pursuing the Ph.D. program with adequate leave of absence to complete the course work requirements. This requirement of leave of absence is waived off for candidates working within 100 km of the institute. Candidates in P-ISIRS category should, in addition, be regular employees of the institute.	funding for at least 12 months should be available in the project. A3.3 Additional Provisions for In-service External Research Scholars (ISERS)/ Part Time In-service Internal Research Scholars (P-ISIRS)/ Part Time In-service External Research Scholars (P-ISERS) Candidates At the time of registration, the candidates should have at least two years' experience in a Government/Semi-Government organization/Public Sector Undertaking, AICTE/UGC recognized educational institute, or a registered company with an annual turnover of more than Rs. Twenty Crores. They should have permission from the employer for pursuing the Ph.D. program with adequate leave of absence to complete the course work requirements. This requirement of leave of absence is waived off for candidates working within 100 km of the Institute. Candidates in P-ISIRS category should, in addition, be regular employees of the Institute.
A.4 Admission Procedure A.4.1 Procedure Departments/Centres may prescribe higher or additional short-listing criteria beyond the minimum specified in section A.3. Thus, shortlisting criteria may be different in different specializations within a department/ centre. Admission will be on the basis of performance in the written test and/ or interview. Candidates who are residing abroad, may appear for interview through video conferencing. Selected candidates who are unable to produce the proof of qualifying degree at the time of registration may be admitted provisionally. They should provide the same by the due date specified by the institute, failing which their admission shall be cancelled.	A.4 Admission Procedure A.4.1 Procedure Departments/Centres/School may prescribe higher or additional short-listing criteria beyond the minimum eligibility criteria. Thus, shortlisting criteria may be different in different specializations within a Department/Centre/School. Admission will be on the basis of performance in the written test and/or interview. Candidates who are residing abroad may appear for interview through video conferencing. Selected candidates who are unable to produce the proof of qualifying degree at the time of registration may be admitted provisionally. They should provide the same by the due date as specified by the Institute, failing which their admission shall be cancelled.

A.4.2 Admission under Quality Improvement Program These admissions shall be governed by QIP norms.	A.4.2 Admission under Quality Improvement Program (QIP) These admissions shall be governed by QIP norms.
A.5 Thesis Supervisor Every research scholar shall be assigned a thesis supervisor. Details of the supervisors of all the students admitted during a semester shall be communicated by the departments/ centres to the Academic Office latest by the end of the semester.	A.5.1 Thesis Supervisor Every research scholar shall be assigned a thesis supervisor. Details of the supervisors of all the students admitted during a semester shall be communicated by the Departments/Centres/School to the Academic Office, within one month from the date of registration.
A.6 Financial Assistance The Institute may provide financial assistance in the form of teaching or research assistantships, referred to as Institute Assistantships. Assistantships are awarded for a period of up to five years. A student is expected to devote up to ten hours per week towards job(s) assigned by the department/ centre. The renewal of assistantship is contingent on the student's satisfactory performance in the academic program and in the discharge of assistantship duties. After the expiry of project funding, project fellows may be offered Institute Assistantship. The duration of support shall be for a maximum period of five years which will include the duration of project funding. These assistantships will be over and above any limit/ quota of Institute Assistantships for the departments/ centres. Financial assistance from the institute will not be available to candidates who are recipients of fellowships from UGC/ CSIR/ DST/ ICMR/ DBT, etc. and candidates registered under ISERS/ P-ISIRS/ PISERS category. Tuition fee waivers may be available as per the policies of the institute.	A.6.1 Financial Assistance The Institute may provide financial assistance in the form of teaching or research assistantships, referred to as Institute Assistantships. Assistantships are awarded for up to 60 months. A student is expected to devote up to ten hours per week towards job(s) assigned by the Department/Centre/School. The renewal of assistantship is contingent on the student's satisfactory semester progress performance, timely completion of the candidacy in the academic program, and in the discharge of assistantship duties. After the expiry of project funding, project fellows may be offered Institute Assistantship. The duration of support shall be for a maximum period of 60 months which will include the duration of assistantship drawn from the project funding. These assistantships will be over and above any limit/quota of Institute Assistantships for the Departments/Centres/School. Financial assistance from the Institute will not be available to candidates who are recipients of fellowships from UGC/CSIR/DST/ICMR/DBT, etc. and candidates registered under ISERS/P-ISIRS/P-PISERS category. Tuition fee waivers may be available as per the policies of the Institute.

PART-III

REGULATIONS

R.1.0 Registration	R.1.0 Registration
a) New Students All new students should report at the institute on the day as specified in the offer of admission, along with the documents specified therein. New students, awaiting the results of the qualifying examination, will be allowed to register provisionally on the submission of an undertaking. In case a student registers after the last date of addition/deletion of courses, s/he cannot register for course credits in that semester. However, the duration for completing the candidacy requirements shall be counted from the date of admission to the Ph.D. programme.	R.1.1 a) New Students All new students should report at the Institute on the day as specified in the offer of admission, along with the documents specified therein. New students, awaiting the results of the qualifying degree, will be allowed to register provisionally on the submission of an undertaking. In case a student registers after the last date of addition/change of courses, she/he cannot register for credit courses in that semester. However, the duration for completing the candidacy requirements shall be counted from the date of admission to the Ph.D. program
b) Current Students All current students are required to register every semester till they submit the thesis. The registration process involves: • Filling a prescribed Course Detail Form (before candidacy)/Progress Report (after candidacy) • Depositing prescribed fee and dues, if any. If a student is likely to submit her/his thesis within two weeks from the date of registration, s/he need not register in that semester. If a student wishes to stay in the campus after submission of thesis, s/he will need to register. Students on authorized leave, may register through their thesis supervisor.	b) Current Students Students are required to register every semester till they submit the thesis. The registration process involves: (i) Submission of prescribed Progress and Performance Report. (ii) Depositing prescribed fee and dues (if any), and completing the online registration process. If a student is likely to submit her/his thesis within 15 days from the date of registration, she/he need not register in that semester. If a student wishes to stay in the campus after submission of thesis, she/he will need to register.
c) Change of Registration from M.Tech./IDD to Ph.D. Students pursuing M.Tech./M.Arch./MURP/ IDD/ IMT programmes of IIT Roorkee with CGPA not less than 8.50 may opt for a lateral entry to the Ph.D. programme. This option can be availed after completing two semesters of M.Tech./M.Arch./MURP, or after completing all theory courses of IDD/IMT.	(c) Change of Registration for switchover program (from M.Sc/M.Tech/M.Des/MURP/M.Arch/IDD/IMT to Ph.D.) Students pursuing M.Sc/M.Tech./M.Des/M.Arch/ MURP/IDD/IMT programs of IIT Roorkee may opt for a Ph.D. program. This option can be availed after completing two semesters of M.Tech/M.Des/M.Arch/ MURP, or three semesters of M.Sc, or after completing all theory courses of IDD/IMT with CGPA of minimum 8.0.

	(d) Joint Doctoral Degree and Dual Doctoral Degree Students pursuing Ph.D. at IIT Roorkee may opt for Joint Doctoral Degree/Dual Doctoral Degree program through MoUs between specific institutions and IIT Roorkee with the approval of DAA and Senate. (i) Joint Ph.D. Degree • Students must meet the admission requirements and complete the degree requirements of their home institution. • Students will receive the degree only from their home institution, with a remark indicating that the program has been completed jointly with the host institution. (ii) Dual Degree Ph.D. Program • Students must meet the admission requirements and complete the degree requirements of both the institutions. • Students will receive a separate degree from each institution. (iii) Common Conditions for Joint Doctoral Degree and Dual Degree Programs • Students must have a Supervisor at each institution. • Students must spend a minimum of 6 months at the host institution over the entire duration of the program. • Tuition fees shall be payable as per the MoU guidelines.
	(e) Double Degree (Two-degrees) Ph.D. and M.Tech./M.Sc./MURP/M.Arch./M.Des./MBA • A student admitted to a Ph.D. program with a Master's Degree in an allied discipline, will be awarded M.Tech./M.Sc./MURP/M.Arch./M.Des./MBA degree along with the Ph.D. degree, provided the student earns the course credits (excluding the thesis) required for an M.Tech./M.Sc./MURP/M.Arch./M.Des./MBA program, offered by the

	parent Department/ Centre/School, with CGPA 8.5 or more (course credits requirements is given in R4(2) Table 2). • A student admitted in a Ph.D. program with a Bachelor's degree will also be awarded M.Tech./M.Sc./MURP/M.Arch./M.Des./MBA degree along with the Ph.D. degree, provided the student earns the course credits (excluding the thesis) required for an M.Tech./M.Sc./MURP/M.Arch./M.Des./MBA program, offered by the parent Department/Centre/School, with CGPA 8.5 or more (course credits requirements is given in R4(2) Table 2). • Candidates shall earn all credits for the course work (excluding thesis) of an M.Tech./M.Sc./MURP/M.Arch./M.Des./MBA Program offered by the parent Department/ Centre/ School. The requirement of earning credits for pre-Ph.D. courses will be waived-off for such candidates. • Fellowship will be allowed for a duration of five-year from the date of initial registration in the Ph.D. program. • Other requirements for award of Ph.D. degree shall apply. • On meeting the requirements, the student shall be eligible for two degrees (M.Tech./M.Sc./MURP/M.Arch./M.Des./MBA and Ph.D.) on defending her/his Ph.D. thesis. • The exit policy relevant to the Ph.D. program shall be applicable to the students who leave the program prior to completion.
(d) Change of Registration from Full-time to Part-time Programme If a student wishes to join an organization, s/he can request for change of her/his status to part-time, provided that all requirements for candidacy have been completed. The Dean of Academic	(f) Change of Registration from Full-time to Part-time Program If a student wishes to join an organization, she/he can request for change of her/his registration status to part-time, provided that all requirements for candidacy have

Affairs can approve the request on the recommendation of DRC/CRC.	been completed. The DAA can approve the request on the recommendation of DRC/CRC/ScRC.
(e) Change of Registration from Part-time to Full-time Programme If a part-time student has secured an authorized leave for the intended duration of stay (not less than one semester) from her/his parent organization, s/he can request to change status from part-time to full-time.	(f) Change of Registration from Part-time to Full-time Program If a part-time student has secured an authorized leave for the intended duration of stay (not less than one semester) from her/his parent organization, she/he can request to change status from part-time to full-time.
R.1.1 Joining Departments/Centres and constitution of SRC The following process should be followed for initiating the Ph.D. programme: a) All new candidates should report to the Head of department/centre. The departments/centres shall send the list of new candidates who have joined in a semester to the Academic Affairs office. b) The thesis supervisor(s) (refer section A.5) shall propose the Student Research Committee (SRC) which shall comprise of three members and the supervisor(s). One of these three members shall be proposed as the Chairperson SRC. The proposed Chairperson SRC should have supervised at least one Ph.D. at IIT Roorkee. The SRC members must have requisite expertise and may be drawn from any department, CFTI or from industry. Retired experts can also be considered. If required, the SRC meetings may be conducted through video conferencing. c) Once SRC has been approved by the Head of Department/Centre, the SRC will recommend to the Chairperson DRC/CRC the courses which the candidate shall register for. The approvals of the Head, Chairperson DRC/CRC will be communicated to the Academic Affairs office for record. d) If thesis supervisor is not assigned, the DRC/CRC shall prescribe the courses to be registered.	R.2.1 Joining process and constitution of SRC for students The following process should be followed for initiating the Ph.D. program: (a) All new students should report to the Head of Department/Centre/School. The Department/ Centre/School shall allot the supervisor(s) to every selected student within one month from the date of registration. (b) Login and password for Academic Information System (AIS) is provided by the Academic Affairs Office at the time of registration. Students should fill their details and name of the supervisor(s) on the PhD Forms in AIS Portal. (c) The thesis supervisor(s), once decided, shall propose the Student Research Committee (SRC) which shall comprise of three members and the supervisor(s). One of these three members shall be proposed as the Chairperson, SRC by Chairperson, DRC/CRC/ScRC. The proposed Chairperson, SRC should be a faculty member of IIT Roorkee and have supervised at least one Ph.D. at IIT Roorkee. Additional members may be added to the SRC based on the recommendations of the SRC and the DRC/CRC/ScRC. The SRC members must have requisite expertise and may be drawn from any Department/Center/School, CFTI,

	reputed national research institutes, or from industry. Retired experts can also be selected as SRC members. If required, the SRC meetings may be conducted through video conferencing. Once SRC has been approved by the Head of Department/Centre/School, the SRC will recommend to the Chairperson DRC/CRC/ScRC the courses which the candidate shall register for.
R.2.0 Supervisor R.2.1 Thesis Supervisor Every candidate shall have a thesis supervisor from the institute. The supervisor can be: i) Any full time faculty member holding Ph.D. degree with minimum 3 years of service remaining. ii) Visiting faculty/Emeritus Fellow/Scientific Officer/ full-time faculty member with less than 3 years of service remaining, holding Ph.D. degree, can supervise a Ph.D. student jointly with a faculty member as defined in (i) above. iii) Co-supervisor can be from outside the institute, if recommended by the DRC/CRC. iv) There can be at most three supervisors with not more than one from outside the institute. The DRC/CRC may evolve specialization-wise guidelines for assigning thesis supervisors to candidates with institute assistantship. There will not be any limit on the number of research scholars which can be concurrently supervised by a faculty member subject to the condition that the research scholars with institute assistantship can be at most eight (solo and joint supervision included).	R.3 Supervisor R.3.1 Thesis Supervisor Every candidate shall have a thesis supervisor from the Institute. The supervisor can be: (a) Any full-time faculty member holding a Ph.D. degree with minimum 3 years of service remaining. (b) Visiting Faculty/Emeritus Fellow/Scientific Officer/ Professor of practice /full-time faculty member with less than 3 years of service remaining, holding a Ph.D. degree, can supervise a Ph.D. student jointly with a faculty member as defined in (a) above. (c) Co-supervisor, holding a Ph.D. degree in relevant subject, can be from outside the Institute, if recommended by the DRC/CRC/ScRC. In such cases, the co-supervisor should submit a No Objection Certificate from her/his parent organization. (d) In addition to the supervisor, there can be at most two co-supervisors, with NOT more than one from outside the Institute. However, in case of Joint/Dual degree programs, this condition may be relaxed as per the MoU. (e) Students with Institute Assistantship may be assigned thesis supervisor by the DRC/CRC/ScRC. There will not be any limit on the number of research scholars which can be concurrently supervised by a faculty member subject to the condition that the research scholars with Institute

	Assistantship can be at most five. However, students who have submitted thesis and awaiting final viva-voce will not be counted in this quota of five. In the case of Joint Faculty, two more Ph.D. students with Institute Assistantship will be allowed in the Department/Center/School to which the faculty is associated jointly. Further, in case of co-supervision, 1 student shall be counted as 0.5 student for each supervisor/co-supervisor.
R.2.2 Addition of a Supervisor Addition of a supervisor may be approved by the Head of Department/Centre on the recommendation of the SRC. A co-supervisor will be added if the sole supervisor of a student ends his/her formal association with the institute. If a sole supervisor proceeds on leave, the Chairperson SRC will assume the administrative role of the supervisor.	R.3.2 Addition of a Supervisor/Co-supervisor Addition of a co-supervisor may be approved by the Head of Department/Centre/School on the recommendation of the SRC and DRC/CRC/ScRC. If a co-supervisor is added for the supervision of a thesis, his/her period of association with the thesis should be at least 18 months. However, a co-supervisor/caretaker supervisor may be appointed upon the recommendation of the SRC and DRC in the following cases: • If the sole supervisor of a student ends his/her formal association with the Institute, a supervisor/ co-supervisor may be added on the recommendations of the SRC and DRC/CRC/ ScRC, • If a sole supervisor proceeds on leave (for 6 months or less), the Chairperson SRC may assume as caretaker supervisor to carry out the administrative role of the supervisor. • If a sole supervisor proceeds on leave (for more than 6 months), the Chairperson DRC/CRC/ScRC in consultation with the supervisor may appoint a co-supervisor for both administrative and academic supervision.

R.2.3 Request for change of supervisor by a research student

The DRC/CRC can consider the request for a change of supervisor, with the consent of the current supervisor and the proposed supervisor. In case this consent is not forthcoming, the issue may be referred to a three-member committee comprising of the Head of Department/Centre, Chairperson DRC/CRC and Chairperson SRC. The committee shall make every effort to salvage the academic programme of the student while ensuring due credits to the current supervisor in publications, patents and thesis. The Head will send the name of new supervisor to the DoAA for record.

R.3.3 Request for change of supervisor by student

The DRC/CRC/ScRC can consider the request for a change of supervisor, with the consent of the current supervisor and the proposed supervisor. In case this consent is not forthcoming, the issue may be referred to a three-member committee comprising of the Head of Department/Centre/School, Chairperson DRC/ CRC/ScRC and Chairperson SRC. The committee shall make every effort to salvage the academic program of the student while ensuring due credits to the current supervisor in publications, patents and thesis. The Head of Department/Centre/School will send the name of new supervisor to the DAA for record.

In such cases, if required, the Chairperson, DRC/CRC/ ScRC and Head of the Department/Center/School may reconstitute the SRC and intimate it to DAA for record.

R.3 Course Credit Requirements Course Credit Requirements for a Ph.D. program

Minimum course credit requirements are given in Table 1 below: Table 1: Minimum Course credit requirements for candidacy to Ph.D. programme

SL.NO	Qualification	Credit Requirements	Remarks
1	M. Tech., M. Arch./MURP, or equivalent	Minimum 9 credits of P.G. level theory courses	a. All candidates need to register 02 additional credits for Seminar.
2	M.Sc/M.A./M.B.A. or equivalent, admitted to Science/HSS/Management, Departments/Centres/ School	Minimum 12 credits of P.G. level theory courses	b. Candidates can take at most one self-study theory course/ NPTEL course of P.G. level as approved by DAPC.
3	B.Tech or equivalent admitted to any one of the Science/ Engineering/HSS/ Management, Departments/	Minimum 24 credits of P.G. level theory courses.	

R.4 Course Credit Requirements R.4.1 Course Credit Requirements for a Ph.D. program

Minimum course credit requirements for a Ph.D. program are given in Table 1 below:

Table 1: Minimum Course credit requirements for candidacy to Ph.D. program

SL. NO	Qualification	Credit Requirements
1	M. Tech., M. Arch./MURP, or equivalent admitted to any one of the Engineering/ Science/ HSS/ Management, Departments/Centres/School	Minimum 9 credits of P.G. level theory courses
2	M.Sc/M.A./M.B.A. or equivalent, admitted to Science/HSS/Management, Departments/Centres/School	Minimum 12 credits of P.G. level theory courses
3	M.Sc. or equivalent, admitted to any one of the Engineering, Departments/Centres/School	Minimum 15 credits of P.G. level theory courses
4	B.Tech or equivalent admitted to any one of the Science/ Engineering/HSS/ Management, Departments/	Minimum 24 credits of P.G. level theory

Centres/School		
(By Chairman Senate, on the recommendations of 42nd IRC dated 07.11.2020)		

courses, along with a course seminar. The project/thesis credits can be completed across the semesters, within the stipulated period of candidacy (Item No. 81.13, 81st Senate dt: 08.01.2020). There is no minimum residency requirement for such candidates.

given in Table 3.

On the recommendation of the SRC, the candidate can complete the credit requirements in the form of Project for Professionals (08 credits)/ Thesis for Professionals (16 credits) and NPTEL PG courses and/or Self-study PG courses. The project/thesis credits can be completed across the semesters, within the stipulated period of candidacy. The seminar of 02 credits is essential. There is no minimum residency requirement for such students.

Table 3: Minimum Course credit requirements for candidacy to Ph.D. program under EPE Category

SL.NO	Qualification	Credit Requirements	Mode of Credit Completion
1	M. Tech., M.Arch./ MURP, or equivalent admitted to any one of the Engineering/ Science/HSS/Management, Departments/ Centres/School	Minimum 9 credits of P.G. level theory courses	In the form of Project for Professionals (08 credits) and
2	M.Sc/M.A./M.B.A. or equivalent, admitted to Science/HSS/Management, Departments/ Centres/School	Minimum 12 credits of P.G. level theory courses	remaining credits in the form of NPTEL PG courses and/or Self-study PG courses.
3	M.Sc. or equivalent, admitted to any one of the Engineering, Departments/Centres/ School	Minimum 15 credits of P.G. level theory courses	
4	B.Tech or equivalent admitted to any one of the Science/Engineering/HSS/ Management, Departments/ Centres/School	Minimum 24 credits of P.G. level theory courses	In the form of Thesis for Professionals (16 credits) and remaining credits in the form of NPTEL PG courses and/or Self-study PG courses.

Note: All students need to earn 02 additional credits for Seminar.

R.3.1 Minimum CGPA and Probation Candidates shall register for all the courses recommended by the SRC and earn a minimum of 7.00 CGPA. Technical Communication, Communication skills, Language course and Project shall not be counted towards the minimum course credits and the calculation of CGPA. The candidate should secure an AP grade for an audit course. A candidate with less than 7.00 CGPA shall be allowed to take up more courses in the following semester while keeping the maximum duration for completing candidacy requirements unchanged. Ph.D. students are allowed to take additional courses as credit courses even after completion of the candidacy. The CGPA will be calculated considering the minimum number of courses which satisfy the credit requirements as per the Rule R.3.3 (Table-1).(By Chairman Senate, on the recommendations of 40th IRC dated 08.08.2020)	R.4.4 Minimum CGPA and Probation Students shall register for all the courses recommended by the SRC and earn a minimum of 7.00 CGPA. Technical Communications, Communication skills, Language Courses and Project/Lab courses shall not be counted towards the minimum course credits and the calculation of CGPA. The candidate should secure an Audit Pass (AP) grade for an audit course. A candidate with less than 7.00 CGPA shall be allowed to take up more courses in the following semester while keeping the maximum duration for completing the candidacy requirements unchanged, and in this case, courses with best grades will be considered. Ph.D. students are allowed to take additional courses as audit/credit courses even after completion of the candidacy.
R.3.2 Relaxation in Course Credit Requirement Candidates with extra course credits in qualifying degree, or relevant experience post qualifying degree as enumerated below can request for relaxation in course credits. The SRC may recommend such requests for the consideration of the DoAA. In no case shall the reduced credits requirements be less than the credits requirements as stated for candidates admitted with M.Tech./M.Arch./MURP degree. R.3.2.1 B.Tech. with Minor Specialisation / Honours Courses Relaxation in course credit requirements, up to a maximum of 12 credits, may be considered for candidates who have completed B.Tech. degree with Minor specialisation / Honours departmental courses. The SRC should examine the courses claimed as extra P.G. level credits with respect to the contact hours and content. Minimum theory courses to be taken up by a candidate shall be as specified for candidates with M.Tech. degree.	R.5.1 Relaxation in Course Credit Requirement Students who have completed extra course credits in qualifying degree, as enumerated below can request for relaxation in course credits. The SRC may recommend such requests for the consideration of the DAA. (a) B.Tech. with Minor Specialization/Honours Courses Relaxation in course credit requirements, up to a maximum of 6 credits, may be considered for students who have completed B.Tech. degree with Minor Specialisation/Honours Courses. The SRC should examine the courses claimed as extra P.G. level credits with respect to the contact hours and content. Courses/credits earned during on job training shall not be considered

R.3.2.2 Master's Degree

Relaxation in course work requirement may be considered if a candidate registers in Ph.D. programme within two years from the completion of respective Master's degree.

a. Candidates who have completed the M.Tech. / IDD / M.Sc. / M.Arch. / MURP / MBA / IMS / IMT programme from IIT Roorkee can request for relaxation of a maximum of 9 P.G. level credits earned during those programmes (other than project, dissertation and labs) towards fulfilment of his/her course requirement for the Ph.D. programme on the recommendation of the SRC and approval of the DoAA, provided these credits were in excess of the minimum requirement for earning the said degree.

b. Full exemption from course credits is admissible for candidates who have completed M.Tech./M.Arch./MURP/M.Sc./MBA from IITs, IISc, IISERs, or IIMs with CGPA 8.50 or more on a 10 point scale and are admitted in the relevant stream or discipline.

for relaxation in course credit requirements.

(b) Master's Degree

Relaxation in course work requirement may be considered if a candidate registers for the Ph.D. program within two years from the completion of respective Master's Degree.

(i) A Candidate who has completed the M.Tech./IDD/M.Sc/M.Arch/MURP/MBA/IMS/IMT/ M.Des. program from IIT Roorkee can request for relaxation of a maximum of 9 credits of P.G. level courses earned during these programs (other than project, dissertation and labs) towards fulfilment of her/his course requirement for the Ph.D. program on the recommendation of the SRC and approval of the DAA, **provided these credits were in excess of the minimum requirement for the said degree.**

(ii) On the recommendation of SRC, relaxation in course work may be admissible to a candidate who has completed Ph.D. course work from IISc/IISERs/IIMs, or other IITs with a CGPA 7.0 or more on a 10-point scale, provided the candidate is admitted to the Ph.D. program at IIT Roorkee within 18 months of completing such courses. Such candidate must complete 02 credits Seminar and Research Proposal for Candidacy at IIT Roorkee.

(iii) On the recommendation of SRC, full exemption from course credits is admissible for candidates who have completed M.Tech./M.Arch./MURP/M.Sc./MBA from IITs, IISc, IISERs, or IIMs with CGPA 8.50 or more on a 10 point scale and are admitted in the relevant stream or discipline.

R.4 Candidacy for Ph.D.

Once a candidate completes the required course and seminar credits with a CGPA of at least 7.00, s/he shall be admitted to candidacy for Ph.D. after she/he clears a comprehensive examination and her/his research proposal is accepted by the SRC. The comprehensive examination is designed to test the comprehension of student in the broad subject area of research. The syllabus for comprehensive examination shall be defined by the SRC.

Departments/Centres shall have clearly defined procedure regarding the format and evaluation of the comprehensive examination in respective specializations. Candidate can avail up to a maximum of two attempts to clear the comprehensive examination. The report on the candidacy will be communicated by the SRC to the DoAA for consideration.

The maximum duration for completing candidacy requirements shall be as follows:

- (a)** For candidate with M.Tech./M.Arch./MURP or equivalent degree and M.Sc./ M.A./ M.B.A. or equivalent admitted to Science /HSS/ Management department: 18 months.
- (b)** For candidate with B.Tech./M.Sc. or equivalent admitted to Engineering discipline: 24 months.

In case a candidate is unable to complete the candidacy requirement within the stipulated period, a three months extension can be given by DoAA and a further three months extension may be given by IRC.

R.6.1 Candidacy for Ph.D.

A student shall be admitted to candidacy for Ph.D. after the successful completion of the following:

- (a) Required course and seminar credits with a CGPA of at least 7.00
- (b) Comprehensive examination with minimum 7.00 grade point (64 marks out of 100 marks)**
- (c) Approval of the research proposal.

The report on the candidacy will be communicated by the SRC to the DAA for consideration.

R.6.2 Comprehensive Examination

The comprehensive examination is designed to test the comprehension of student in the broad subject area of research. The syllabus for comprehensive examination shall be defined by the SRC. Departments/Centres/Schools shall have clearly defined procedure regarding the format and evaluation of the comprehensive examination in respective specializations.

Candidate can avail up to a maximum of two attempts to clear the comprehensive examination. However, the minimum duration between the two attempts should be at least one month.

R.6.3 Duration for completing Candidacy requirements

The maximum duration for completing candidacy requirements from the date of registration shall be as follows:

Table 4: Maximum duration for completing candidacy

SL. NO	Qualification	Duration for Candidacy
1	M. Tech., M. Arch./MURP, or equivalent admitted to any one of the Science/Engineering/HSS/Management, Departments/Centres/School	18 months
2	M.Sc/M.A./M.B.A. or equivalent, admitted to Science/HSS/Management, Departments/Centres/School	18 months
3	B.Tech/M.Sc. or equivalent, admitted to any one of the Engineering, Departments/Centres/School	24 months
4	B.Tech or equivalent admitted to any one of the Science/Engineering/HSS/Management, Departments/Centres/School	24 months

In case a student is unable to complete the candidacy requirement within the stipulated period, a three-month extension, on the recommendation of the SRC and DRC/CRC/ScRC, may be given by DAA and a further three-month extension may be given by IRC. **However, requests for such extensions must be submitted to the Academic Affairs Office at least ONE month in advance.**

R.5 Performance Monitoring

All full-time and part-time Ph.D. candidates (students who have completed candidacy requirements) shall register every semester for 12 credits (6 units), or 8 credits (4 units) respectively of thesis work to be evaluated by the thesis supervisor(s). For each unit, the grade earned shall be either [S]atisfactory/[U]nsatisfactory. A warning will be issued to a student as soon as s/he accumulates 6 unit U grades. If a student accumulates 12 unit U grades, then her/his programme will be terminated. Performance of a student in the semester in which the candidacy is approved shall be based on the units. (Item No. 39.2.6, 39th IRC dated 13.06.2020) Ph.D. student shall submit a progress report and deliver a seminar once every year. The report should include the work done so far and highlight the progress made in the one year period since the last seminar. The SRC shall record its evaluation of the progress and communicate it to the Academic Affairs office. Half-Yearly progress reports will be considered by the SRC without any presentation by the student.

R.6 Submission of Thesis

The minimum duration and the publications required for thesis submission shall be as per the rules in force at the time of admission. For the addition of a co-supervisor in a thesis, his/her period of association with the thesis should be at least 18 months.

R.7.1 Performance Monitoring

A Ph.D. student shall submit a progress report in every semester, and deliver a seminar once every year **till the submission of the thesis**. The annual seminar should include the work done so far and highlight the progress made in the one-year period since the last seminar. The SRC shall evaluate the progress and communicate it to the Academic Affairs Office.

Performance of a student in each semester, after the candidacy is approved, shall be in terms of units.

- If a Ph.D. student who has not completed candidacy requirements gets two consecutive unsatisfactory progress reports, his/her academic registration will stand **cancelled**.

A warning will be issued to a student by the Academic Affairs Office after his/her first unsatisfactory progress report.

- A full-time (part-time) Ph.D. student who has completed candidacy requirements shall register every semester for 6 units (resp. 4 units) for the thesis work to be evaluated by the supervisor(s). For each unit, the grade earned shall be either Satisfactory or Unsatisfactory.

A warning will be issued by the Academic Affairs Office to the student if he/she accumulates 6 Unsatisfactory units.

If a student accumulates 12 Unsatisfactory units, then his/her academic registration in the program will stand **cancelled**.

R.8 Submission of Thesis

R.8.1 Thesis Submission

The thesis shall contain a critical account of the candidate's research. It should be characterized by discovery of facts or fresh approach towards interpretation of facts and theories or significant contribution to knowledge or development of innovative products and technologies or a combination of these. It should bear evidence of the

candidate's capacity for analysis and judgment as well as his/her ability to carry out independent investigation, design or development.

The student should have published (or, accepted for publication) at least two papers, out of which at least one paper from the thesis work should be in a peer reviewed journal of repute. A patent filed and published from the thesis work carried out during Ph.D. program should be considered equivalent to a published paper.

In case the patent is published with a group of students, the first among them in order of authors shall be entitled to claim the credit.

If a researcher starts a scientific spin-off which is incubated at IIT Roorkee, he/she can take benefit of this start-up towards completion of Ph.D. requirements in the following way:

- The founder, through his/her SRC, will propose to form a committee to Dean SRIC for consideration through ADII, consisting of the SRC and two experts. The committee, as approved by the Dean, SRIC, will consider and submit its recommendations on submission of the Ph.D. thesis without research paper publications. The Dean, SRIC will consider the report of this committee on equivalence of research paper publications. The recommendations of the Dean, SRIC will be sent to DAA for consideration.
- In case two or more students, OR a student with a faculty jointly incubate a start-up, only one student, as recommended by the committee, shall be entitled to claim credit.

The thesis shall be written in English in the specified format. The specifications of the thesis are given in Appendix-A.

The supervisor(s) shall convene a meeting of the SRC when the research work is complete, the student has earned at least 24

Satisfactory units, and a draft of the thesis is ready.

The student shall submit a draft copy of the thesis to the SRC members at least 7 days prior to the scheduled Final SRC Meeting.

The student will present his/her research work to the SRC and if the SRC approves it for submission, the SRC will send its recommendation to the DAA along with a list of potential examiners.

The supervisor may check the availability of potential examiners before the SRC meeting and should take into consideration the following points while finalizing the panel of examiners:

- Any person related to the candidate or supervisor(s) should not appear in the panel of examiners.
- Any examiner on the panel should not be a co-author, collaborator, or co-supervisor of the student, and should be an established researcher.
- The recommended panel of examiners would include a substantial representation from institutions across the globe. Any person working in the laboratory(ies)/institution(s) where the research scholar or co-supervisor(s) from outside the institution, if one, is employed, cannot however, appear in the panel of examiners.
- The examiners on the panel should have a Ph.D. degree and should preferably be at the level of Professor/Associate Professor or equivalent.

The student should submit the thesis within four months of the Final SRC meeting. However, in case a candidate fails to submit his/her thesis within the stipulated time and has an appropriate justification for the same, the DAA may, on the recommendations of the SRC and DRC/CRC/ScRC and, on individual merits of each case, grant him/her extension in time beyond four months. However, no

	further extension will be given beyond 8 months for the submission of thesis. The external examiner can participate in the viva-voce examination through a digital communication medium with the prior approval of the DAA.
R.6.1 Minimum Duration for Thesis Submission The minimum working period for the submission of thesis is two years from the date of candidacy. For part-time students the minimum working period shall be 3 years from the date of candidacy.	R.8.2 Minimum Duration for Thesis Submission The minimum working period for the submission of thesis for a full-time Ph.D. student is two years from the date of candidacy. For a part-time student the minimum working period for the submission of thesis shall be three years from the date of candidacy.
R.6.2 Maximum Duration for Thesis Submission The maximum period for the submission of thesis shall be five years from the date of initial registration for full-time students and six years from the date of initial registration for part-time students. If a student has converted his/her status from full-time to part-time before the expiry of five years, the maximum duration for thesis submission shall be as per a part-time student. The DoAA may extend this limit by six months on the recommendation of SRC. Further extension by six months may be considered by the IRC. The supervisor(s) shall convene a meeting of the SRC when the research work is complete, the student has earned at least 24 units S thesis grades and a draft of the thesis is ready. At this stage, it is expected that the student has already published (or, accepted for publication) at least two papers out of which at least one paper should be in a peer reviewed journal of repute, or in some select disciplines it could be in the proceedings of an international conference of repute as endorsed by the SRC. If the SRC deems fit, it may recommend submission of thesis even in the absence of required publications. However, such cases shall be reported to the Senate. The student shall submit a draft copy of the thesis to the SRC members at least 7 days prior to the scheduled meeting. The student will present his/her research work to the SRC and if	R.8.3 Maximum Duration for Thesis Submission The maximum period for the submission of thesis shall be five years for full-time students, and six years for part-time students from the date of initial registration. If a student has converted his/her status from full-time to part-time before five years, the maximum duration for thesis submission shall be same as a part-time student. The DAA may extend this limit by six months on the recommendations of the SRC and DRC/CRC/ScRC. Further extension by six months may be considered by the IRC on the recommendations of the SRC and DRC/CRC/ScRC.

the SRC approves it for submission, it will send its recommendation to the DoAA along with a list of potential examiners. The supervisor may check their availability before the SRC meeting. The examiners on the panel should be established researchers from all over the world. The student should submit the thesis within four months of the SRC meeting.	
R.7 Evaluation and Defense of Thesis The thesis shall be sent to three examiners for evaluation and the student shall be asked to defend his/her thesis in front of the Oral Defense Committee (ODC), if any two out of three examiners recommend acceptance of the thesis. The ODC shall consist of the Head of Department/Centre (or nominee), Chairperson SRC, the external examiner and supervisor(s). Before the thesis defense, the student shall consider the comments of the examiners and submit a detailed response for the consideration of the ODC. In case major revisions are required, the revised thesis should be submitted within one year. The ODC shall communicate its recommendations to the DoAA. The external examiner can participate in the viva-voce examination through a digital communication medium with the prior approval of the DoAA. Evaluation of a thesis shall be as per the rules in force at the time of submission of the thesis.	R.9.1 Evaluation and Defense of Thesis The thesis shall be sent to three examiners for evaluation, and if any two out of three examiners recommend acceptance of the thesis, the student shall be asked to defend his/her thesis in front of the Oral Defense Committee (ODC). The ODC shall consist of the Head of the Department/Centre/School (or nominee), Chairperson SRC, the external examiner and supervisor(s). The DAA shall appoint one of the thesis examiners from which the reports have been received as External Examiner of the ODC. If the ODC for the oral defense of the thesis cannot be conducted within the stipulated time due to unavoidable circumstances, the DAA may appoint the Chairman of the SRC or another internal expert to conduct the defense. In such cases also, the Ph.D. work will be deemed to have been carried out under the guidance of the supervisor(s) only. Before the thesis defense, the student shall consider the comments of the examiners and submit a detailed response for the consideration of the ODC. In case major revisions are required, the revised thesis should be submitted within one year. The ODC shall communicate its recommendations to the DAA. Evaluation of a thesis shall be as per the rules in force at the time of the submission of the thesis. A candidate shall not be permitted to resubmit the thesis more than once.

R.8 Leave, Assistantship and Withdrawal R..8.1 Leave Rules A full-time student should be present in the campus except when on authorized leave. S/he will be entitled to casual leave for 8 days, vacation leave for 15 days and 15 days leave on medical grounds, per year. Once during the entire programme, the Head of Department/Centre may sanction, on the recommendation of the thesis supervisor, additional leave of maximum 15 days. A student is entitled to Assistantship/Fellowship for the sanctioned leave period including periods of maternity leave (180 days) and paternity leave (15 days). Duty leave up to a maximum of one year in the entire duration of the programme may be granted by the Head of Department/Centre for field trips, to visit other institutions, and to present paper(s) in Seminars/ Conferences/ Workshops. Requests for duty leave for more than one year will be considered by the IRC.	R.10 Leave, Assistantship and Semester Withdrawal R.10.1 Leave A full-time Ph.D. student should be present in the campus except when on authorized leave. He/she will be entitled to casual leave for 8 days, vacation leave for 15 days, and 15 days leave on medical grounds in an academic year. An academic year will be counted from the date of registration. Once during the entire program, the Head of the Department/Centre/School, on the recommendation of the thesis supervisor, may sanction additional leave of maximum 15 days. A student is entitled to Assistantship/Fellowship for the sanctioned leave period including periods of maternity leave (180 days) and paternity leave (15 days). The absence beyond the due leaves will be without Assistantship/Scholarship/Fellowship. On the recommendation of the Supervisor, duty leave up to a maximum of one year in the entire duration of the program may be granted by the Head of the Department/Centre/School for field trips, to visit other institutions, and to present paper(s) in Seminars/ Conferences/Workshops. Requests for duty leave for more than one year will be considered by the IRC. For Dual/Joint degree programs, leave rules will be as per the individual MoU. A proper leave account of each Ph.D. student/ candidate shall be maintained by the Department/ Centre/School concerned.
R..8.2 Assistantship Assistantship/Fellowship shall be released on the recommendation of the supervisor and Head of Department/Centre.	R.10.2 Assistantship Assistantship/Fellowship shall be released by the Finance and Accounts Section on the recommendation of the Supervisor and Head of the Department/Centre/ School.

R..8.3 Withdrawal from Semester A student can seek withdrawal from a semester on medical grounds, or under exceptional conditions beyond her/his control. Request on medical ground shall be supported by documents issued by the institute hospital, or issued by a certified medical practitioner and vetted by the institute Chief Medical Officer. Such requests shall be considered by the DoAA. In case a student wishes to temporarily withdraw from her/his Ph.D. Programme, s/he may do so only after candidacy, on the recommendation of SRC and approval of the DoAA. Temporary withdrawal may be granted for up to one year (two semesters). Further extensions may be considered by the IRC. The period of temporary withdrawal will not be counted, when counting the number of semesters completed by the student in the programme.	R.10.3 Semester Withdrawal A student can seek withdrawal from a semester on medical grounds, or under exceptional conditions beyond her/his control. Request on medical ground shall be supported by documents issued by the Institute hospital, or issued by a certified medical practitioner and vetted by the Institute Chief Medical Officer. Such requests shall be considered by the DAA. A student may, temporarily, withdraw from his/her Ph.D. Program after the due recommendations of the SRC and DRC/CRC/ScRC, and approval of the DAA. Temporary withdrawal may be granted for up to one year (two semesters). Further extensions may be considered by the IRC on the recommendations of the SRC and DRC/CRC/ScRC. The period of temporary withdrawal will not be counted, when counting the number of semesters completed by the Ph.D. student in the program. Withdrawal will not be granted retrospectively. Institute Assistantship shall not be given during the withdrawal period. However, the Institute Assistantship may be given for total number of 60 months (excluding the withdrawal period) or till the defense of the thesis, whichever is earlier.
R.9 Cancellation of Registration Registration of a student may be cancelled if: • (S)he is found to have falsified any document at any point of time; • (S)he fails to register in a semester; • (S)he fails to meet the minimum required academic performance; • (S)he is found to be involved in a major act of misconduct.	R.11.1 Cancellation of Registration Registration of a student may be cancelled if: (a) He/she is found to have falsified any document at any point of time; (b) He/she fails to register in a semester; (c) He/she fails to meet the minimum required academic performance; (d) He/she is found to be involved in an act of misconduct.

R.12.1 Unfair means and Plagiarism

- (a) All Ph.D. thesis should go through a similarity check using appropriate software. With the help of supervisor, the candidates should address the similarities flagged by the software which merit corrective action.
- (b) The guidelines as shown in Appendix-B shall be applicable for checking plagiarism.
- (c) In case a student is found adopting or suspected of adopting unfair means before, during and after the examination or lifting of some other's work(s) and inserting it in his/her project, seminar and Thesis etc., without proper acknowledgment, credit and reference or plagiarizing the Thesis/project report etc., such penal action shall be taken by the Institute as may be necessary to uphold the sanctity and integrity of the examination system and the credibility of the Institute.
- (d) All such cases may be taken suo-moto cognizance of by the Institute Standing Committee (ISC) appointed by the Senate for this purpose. Such cases may also be reported by examiners/invigilators/supervisor(s)/Chairman, DRC/CRC/ ScRC or any individual to Dean of Academic Affairs and/or the Institute Standing Committee for consideration. General instructions for penal action for use of unfair means and plagiarism are given in Appendix-C. After giving an opportunity to the concerned student(s) to explain the conduct or defend against the charge, the Chairman, Senate on the recommendation of Institute Standing Committee shall take action and impose appropriate penalty on the concerned research student(s), including cancellation of registration or award of F Grade in the concerned course(s) etc.

	(a) Any case pertaining to purported resorting to unfair means/plagiarism before and after the examination/Dissertation etc. shall be dealt with by the Institute Standing Committee for dealing with the offence/case. The penalty in such cases of unfair means/ plagiarism which have been found to be true and (i) Which have occurred before or after the examination, or partly before and during or during and after the examination. (ii) Which have been detected after the examination/declaration of the result/award of the degree. (iii) Which have been reported or detected after a research paper research report/note/ communication has been published in a Research Journal/widely circulated magazine /proceedings of conferences/seminar or a monograph or a book, and or any electronic device, shall be recommended by the appropriate committees of the Department/ Institute Standing Committee, as the case may be. The imposition of any such penalty shall be at the discretion of the Director, who, after considering the full facts and the report on the matter (i) may impose the same penalty, (ii) may reduce the penalty, or (iii) may enhance the penalty as recommended by the committee.
	R.13.1 Excellence in Doctoral Research Award This award is to recognize and honour the outstanding Ph.D. work by the graduating students. This award is given to a maximum of five students each year and carries a cash prize of Rs. 50,000/- and a citation for each awardee. Out of the maximum five awards, one award

	will be given as Dr. Sushil Sharma Excellence in Doctoral Research Award, preferably in the area of Physics. The eligibility and selection process for these awards will be according to the criteria laid down by the Institute.
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SPECIFICATIONS FOR THESIS

1. The thesis shall be typed or printed on 21cm x 28cm size **paper 100 gsm**. No handwritten thesis will be accepted.
2. The thesis shall be typed on both side with 1.5 spacing with a margin of 3.5 cm on the left 2.5 cm on the top and 1.25 cm on the right and bottom.
3. The thesis must contain the following copyright certificate in the beginning of the thesis, on a separate page on the left side:

© INDIAN INSTITUTE OF TECHNOLOGY ROORKEE, 20_ ALL RIGHTS RESERVED

4. Thesis Title must be in Capital words: Font size 12 (Bold) Times New Roman (As per the specified format).
5. The title page of the thesis must include the student's name and enrollment number, formatted as per the prescribed guidelines. The remaining sections of the thesis should follow the sequence outlined below:
 - The declaration by the candidate and the supervisor(s).
 - Abstract of the thesis not exceeding 1500 words.
 - Acknowledgement
 - List of abbreviations (if any)
 - Table of contents
 - List of Figures and Tables (if any)
 - Chapters of the Thesis
 - References
 - Appendix (if any)
6. The list of references should preferably be in alphabetic order of the authors' names. These references should be listed giving (i) the author's name and his initials (ii) the title of the paper and the name of the journal (iii) the name of the book and the publisher (iv) the number of volume, page numbers and the year of publication. Standard abbreviations may be used in the names of the journals.
7. The diagrams should be legible and printed on a light background. Tabular matter should be clearly arranged. Decimal points may be indicated by a full-stop.
8. The thesis shall be spiral bound at the time of initial submission.
9. After the viva-voce examination the thesis shall be submitted in hard bound. **The thesis shall be bound in card sheet paper of 18.6 kg. ream weight of cover page with soft binding (size 22 cm x 29 cm) in green colour.** The name of the candidate, the degree and the year shall be printed in bold on the cover and in gold on the bound edge (As per the specified format).

Note: Soft copy of the thesis on AIS Portal should also be submitted after final viva-voce examination.

Appendix – B

GUIDELINES FOR CHECKING PLAGIARISM

1. Exclusion of material while checking

- (a) All quoted material.
- (b) Matches up to 20 words.
- (c) All material (e.g. figures/images and tables) used with the permission of the original source.
- (d) Material published by students from the thesis/dissertation.
- (e) Bibliography.

2. Acceptance Levels

- (a) Introduction and Literature review portion: commonality up to 20% may be accepted.
- (b) Remaining material (e.g. Methodology, Results, Discussion, Conclusion and future research): commonality up to 10% may be accepted.
- (c) Overall similarity index should normally not exceed 20%.

Appendix – C

INSTRUCTION FOR PENALTY FOR USE OF UNFAIR MEANS

1. Reporting and Handling of Unfair Means Cases

- (a) Any contravention of the instructions printed on the cover page of the answer book or informed in the examination hall by the invigilators or the use of any unfair means to write the answer will render the student liable for penal provisions.
- (b) In case of unfair means being suspected by the invigilator, the reporting to the Dean of Academic Affairs will be carried out as per form UF-0 and the student will be allowed to complete the examination in the same answer script. Marking may be made in the answer script up to which the student has already written the answers when use of unfair means was reported.
- (c) A Committee appointed by the Director shall enquire into cases of reported use of unfair means during the examination. The student will be given an opportunity to present his/her case before the committee. The committee shall decide the level of the offence (as per the Table) and submit its recommendation to the Director for consideration.

2. Penal Provisions for Using Unfair Means

Severity of Offence	Details	Offence	
Level 1	During the examination, if a student is found verbally communicating with another student inside or outside the examination hall.	If the student continues to talk after the first warning given by the faculty / invigilator in the same examination, the student may be stopped from writing for 15 minutes per offence by taking the answer sheet. If the student repeats it more than three times, then the answer sheet be taken and the student be asked to leave the examination.	
Level 2	(a) A student is found carrying prohibited item(s). * Or found transferring matter from any source	Offence-I Zero marks to be awarded to the student in the concerned course component examination	Offence-II If a student is caught carrying prohibited items repeatedly during any of the examination in a semester, then the student be given a course backlog in all the exams in which the student was caught carrying such items.
	(b) Answer Script carried out of the examination room during or after the examination.	Backlog to be awarded in that course.	Semester Backlog i.e. the running semester will be dropped if the student repeats it in the examination of other courses too.
Level 3	Impersonation (Identity Mismatched)	- Semester Backlog in the running semester for both students. - If the impersonating student is not a student of the Institute, than an FIR may be lodged.	Expulsion from the Institute.

- ❖ Prohibited items include chits, electronic gadgets like tablets, mobile phones, smartwatches, earbuds, etc. (Not applicable to the exams conducted as Computer Based Test, subjective Communicated to DAA).
- ❖ If mobile phone of a student is found in the premises of Lecture Hall Complex, it will be treated as Unfair means offence of Level-2.
 - Cases not covered above to be dealt by the Standing Committee of Unfair Means.
 - The severity of the offence (Level 2 or 3) will be decided by the committee based on the facts available.

Note: If the student repeats the offence beyond the 2nd offence the case would be considered under the offence of immediate next level. The levels are:

Actions during the Examination	Actions after the Examination
- Barring student to write for 15 minutes - Asking student to leave the examination room	- Zero marks awarded in the concerned examination - Backlog in the concerned course - Backlog in the ongoing semester - Expulsion from the Institute

UNFAIR MEANS USAGE REPORTING FORM
INDIAN INSTITUTE OF ROORKEE

PART - A

(To be filled by the Invigilator)

Note: A separate sheet should be used for each student.

1. Examination: **MTE / ETE / PRS** (strike through whichever is not applicable)
2. Enrolment No. of the student.....
3. Name of the student
4. Course Code Course Name
5. Day.....Date.....Time.....Location.....
6. Student is caught under Level:
 - ☐ Level I: During the duration of examination, if a student is found verbally communicating with another student inside or outside the examination hall.
 - ☐ Level II: a) A student is found carrying prohibited item(s).
 - ☐ Level II: b) Answer Script carried out of the examination room during or after the examination.
 - Level III: Impersonation (Identity mismatched)
7. Proof attached along with brief description:

.....

.....

.....

.....

Date.....
 Time.....

(Signature of the
 Invigilator-I)
 Name of the
 invigilator-I

(Signature of the
 Invigilator-II/witness)
 Name of the invigilator-
 II/witness

PART - B

**(To be filled by the student after the submission of the answer script at the
 end of the examination)**

1. Response of the student:

.....

.....

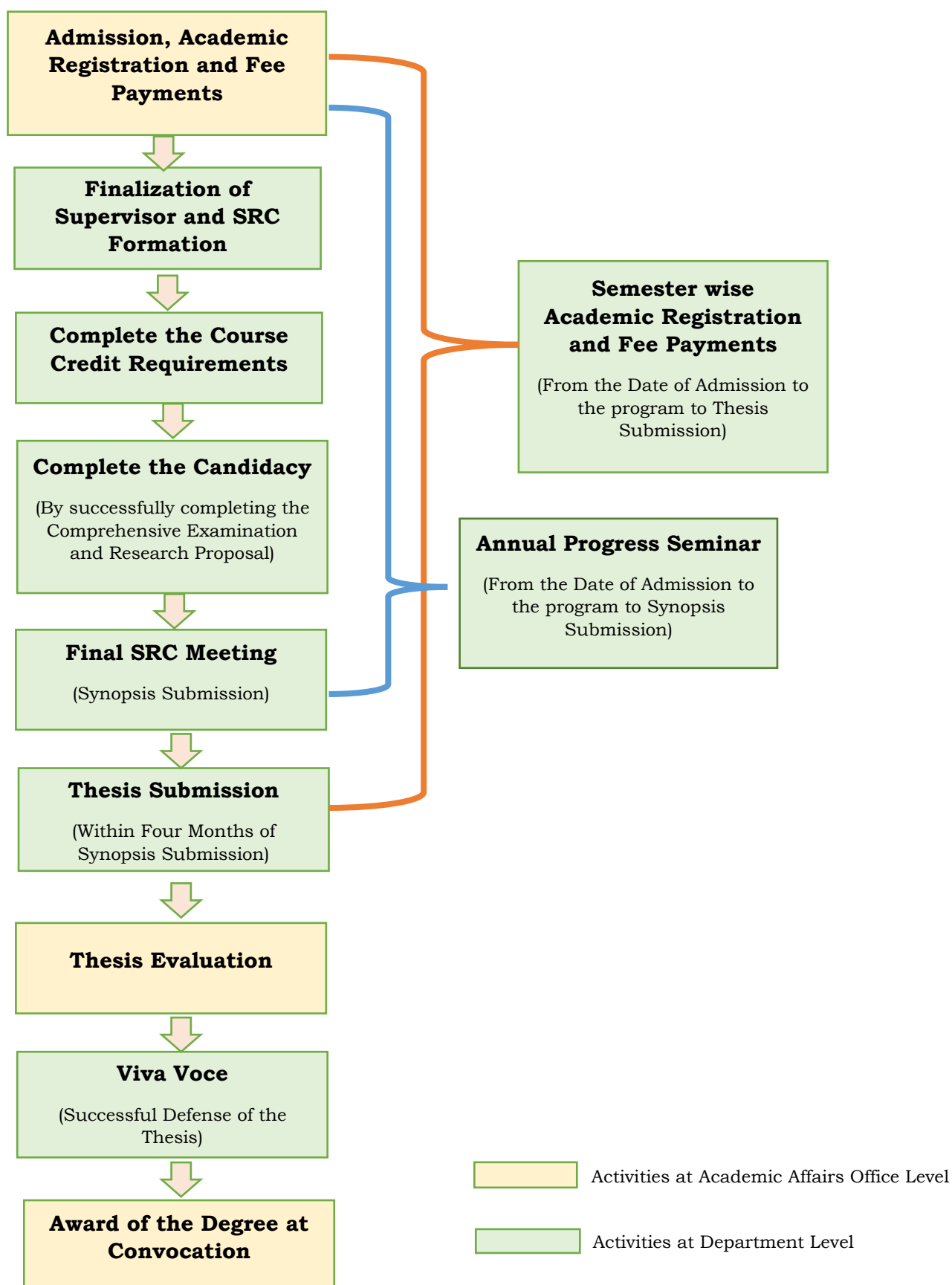
.....

Date.....
 Time.....

(Signature of the student)
 Enrolment No.:

(Signature of the
 Invigilator)

Academic Journey of a Ph.D. Scholar at IIT Roorkee: A Snapshot



Item No.107.7: To consider the Provision for Supervisor Selection by Externally Funded Ph.D. Scholars Admitted under MoU.

It is proposed to provide flexibility to Ph.D. scholars admitted under externally funded categories (through MoUs/agreements with other institutes/organizations), whose financial support is external to IIT Roorkee and who are not recipients of Institute Assistantships.

Reference – Ph.D. Rules and Regulations R.2.0 Supervisor:

1. Every candidate shall have a thesis supervisor from the institute. The supervisor can be...
2. The DRC/CRC may evolve specialization-wise guidelines for assigning thesis supervisors to candidates with institute assistantship. There will not be any limit on the number of research scholars which can be concurrently supervised by a faculty member subject to the condition that the research scholars with institute assistantship can be at most eight (solo and joint supervision included).

Justification:

1. These scholars fulfill all admission and academic requirements of the Institute at the time of joining.
2. Since their financial assistance does not come from the Institute, they do not impose any additional burden on Institute resources.
3. Such scholars are not to be counted towards the Institute Assistantship quota/limit prescribed for each faculty supervisor.
4. Allowing these scholars the freedom to select supervisors of their choice will promote academic freedom, encourage interdisciplinary research, and strengthen collaborative engagements with external organizations.

Proposal:

The Senate may kindly consider and approve that:

- A. Ph.D. scholars admitted under externally funded categories (i.e., not supported by Institute Assistantships) be allowed to select their Ph.D. supervisors from the Institute faculty, subject to the consent of the concerned faculty member and Department/Centre/School.
- B. These scholars shall not be counted towards the limit/quota of Institute Assistantships per faculty supervisor.

The IRC, in its 75th meeting held on September 18, 2025, recommended the proposal.

The above is submitted for the consideration of the Senate.

Item No.107.8: To consider the award of 35 Ph.D. Degrees to the Research Scholars, who have duly qualified during Academic Year 2025-26.

Provisional PhD degrees have been issued to 35 Research Scholars who have completed the requirements for the award of the PhD degree in various disciplines after the previous Board of Governors meeting held on September 4, 2025.
(Appendix-A)

The Senate may consider recommending to the Board of Governors for award of these Degrees.

The above is submitted for the consideration of the Senate.

Appendix 'A'
Item No. Senate / 107.8

Award of Ph.D. Degrees to 35 Research Scholars for the Academic Year 2025–26								
Sl. No.	En.No.	Name	Department	Topic	Supervisor	Co-Supervisor	Date of Defence	Date of PDC (Approved by DoAA)
1	20916010	MADHAV DUBEY	Humanities and Social Sciences	FROM ANTICIPATION TO ADJUSTMENT: TRACING THE TRAUMA OF DISPLACEMENT IN SELECT SOUTH ASIAN NARRATIVES	Prof. Nagendra Kumar		29.08.2025	09.09.2025
2	16914008	MOHD TAUHID ALAM	Electrical Engineering	STATE AND LINE PARAMETER ESTIMATION IN THREE PHASE DISTRIBUTION SYSTEM	Prof. Biswarup Das		25.08.2025	28.08.2025
3	19910002	ASHISH DABRAL	Civil Engineering	EXPERIMENTAL STUDY ON HYDRAULICS OF TRENCH WEIR WITH AN UPSTREAM RAMP	Prof. Pramod Kumar Sharma	Prof. Zulfequar Ahmad	20.08.2025	08.09.2025
4	19914003	ASHISH KUMAR SHAKYA	Electrical Engineering	CONTROL OF FREE LIQUID SURFACE MOTION USING REINFORCEMENT LEARNING	Prof. Sohom chakrabarty	Prof. G. N. Pillai	29.08.2025	08.09.2025
5	19912024	SOM NATH	Earth Sciences	MICROSCOPIC, MINERALOGICAL AND ROCK MASS CHARACTERIZATION OF BLAST-INDUCED DAMAGE ZONE & ITS APPLICATIONS IN STABILITY OF EXCAVATED ROCK MASSES	Prof. Nachieta Rai	Prof. Harsh Kumar Verma	01.09.2025	09.09.2025
6	19912005	MANJU SATI	Earth Sciences	GENESIS OF GOLD MINERALIZATION IN PARAMANAHALLI, CHITRADURGA GREENSTONE BELT, WESTERN DHARWAR CRATON, PENINSULAR INDIA	Prof. Krishnamurti	Prof. Sakthi Saravanan Chinnasamy	25.08.2025	09.09.2025

Sl. No.	En.No.	Name	Department	Topic	Supervisor	Co-Supervisor	Date of Defence	Date of PDC (Approved by DoAA)
7	18916026	ARUN KUMAR YADAV	Humanities and Social Sciences	RETHINKING THE SOCIO-CULTURAL IDENTITY OF SANTHAL ADIVASI THROUGH THE IDEA OF POWER AND HEGEMONY IN SELECT WRITINGS OF H.S. SHEKHAR AND REJINA MARANDI	Prof. Rasmi Gaur		04.09.2025	09.09.2025
8	19907004	SUNIL KUMAR MAURYA	Centre for Transportation Systems	MODELING OF HUMAN BOUNCING AND JUMPING FORCES ON RIGID FLOOR	Prof. Anil Kumar		20.08.2025	08.09.2025
9	20910028	SHUBHAM CHAJED	Civil Engineering	ACOUSTIC SIGNATURE AND MICROSTRUCTURE BASED STUDY OF HIMALAYAN SANDSTONES	Prof. Aditya Singh		16.09.2025	19.09.2025
10	19915003	ANKIT GAURAV	Electronics and Communication Engineering	BRAIN-INSPIRED COMPUTING USING NOVEL TRANSISTORS	Prof. Sanjeev Manhas	Prof. Partha Pratim Roy Prof. Merlyne de Souza (UK)	27.08.2025	18.09.2025
11	20903015	SHALJA VERMA	Biosciences and Bioengineering	STRUCTURE-BASED STUDIES OF ENZYMES INVOLVED IN THE BIODEGRADATION OF PLASTICIZERS AND PLASTICS	Prof. Pravindra Kumar	Prof. Jitin Singla	17.09.2025	22.09.2025
12	19914013	ROHIT KUMAR RASTOGI	Electrical Engineering	DESIGN AND DEVELOPMENT OF CONTROLLERS FOR DC MICROGRID	Prof. Manoj Tripathy		28.08.2025	22.09.2025
13	19916016	ARUNAVA ACHARYA	Humanities and Social Sciences	"THE EYES OF THE WORLD ARE UPON YOU": READING ALTERNATE HISTORY IN A POST-TRUTH WORLD	Prof. Smita Jha		26.08.2025	24.09.2025

Sl. No.	En.No.	Name	Department	Topic	Supervisor	Co-Supervisor	Date of Defence	Date of PDC (Approved by DoAA)
14	20910010	CHINTADA CHANDRASEKHAR	Civil Engineering	DEVELOPMENT OF SUSTAINABLE ENGINEERED CEMENTITIOUS COMPOSITES: A STUDY ON MATERIALS OPTIMIZATION, STRUCTURAL PERFORMANCE, AND APPLICATION IN REFLECTIVE CRACK MITIGATION	Prof. G.D Ransinchung R.N		23.09.2025	29.09.2025
15	18920011	CHIRAG PANWARIYA	Mechanical and Industrial Engineering	ABNORMAL GRAIN GROWTH IN FRICTION STIR WELD JOINT OF 7075 ALUMINUM ALLOY	Prof. D.K. Dwivedi		25.09.2025	27.09.2025
16	17921020	SUMIT BHAN	Metallurgical and Materials Engineering	DEVELOPING B2 STRENGTHENED LIGHT-WEIGHT STEEL WITH EXCELLENT DUCTILITY	Prof. Sourav Das	Prof. Sadhan Ghosh	12.09.2025	27.09.2025
17	18909019	MEGHA	Chemistry	SYNTHESIS OF CARBO- AND HETEROCYCLES TETHERED DIARYLMETHANES THROUGH 1,6-CONJUGATE ADDITION REACTIONS TO para-QUINONE METHIDES	Prof. R.K. Peddinti		12.09.2025	27.09.2025
18	21918014	PRASHANT GIRI	Management Studies	IMPACT OF MARKET-BASED INSTRUMENTS FOR ENERGY EFFICIENCY IN DECARBONIZING INDUSTRIAL OPERATIONS	Prof. Tarun Sharma		19.09.2025	27.09.2025
19	19923004	ANCHAL MEENA	Humanities and Social Sciences	WRITING RESISTANCE: MEMORY, IDENTITY, AND TRAUMA IN SELECT ROMA NARRATIVES	Prof. Smita Jha	Prof. Sanjit Kumar Mishra	28.08.2025	27.09.2025

Sl. No.	En.No.	Name	Department	Topic	Supervisor	Co-Supervisor	Date of Defence	Date of PDC (Approved by DoAA)
20	19912018	PIYUSH KUMAR SINGH	Earth Sciences	EFFECT OF MICRO AND MESOSTRUCTURES ON ROCK SLOPE STABILITY ALONG NH-09, BETWEEN GURNA AND CHURNI, KUMAUN HIMALAYA, INDIA	Prof. Sarada Prasad Pradhan		19.09.2025	27.09.2025
21	20926001	ABHINANDA ROY	Water Resources Development and Management	DEVELOPMENT OF FORECAST INFORMED DYNAMIC RULE CURVES USING HYBRID HYDROLOGICAL MODELS	Prof. K. S. Kasiviswanathan		26.09.2025	07.10.2025
22	20909005	AVIJIT BHAKTA	Chemistry	SYNTHESIS OF N, O-CONTAINING HETEROCYCLES AND THEIR BIOLOGICAL EVALUATIONS AS INHIBITORS	Prof. Naseem Ahmad	prof. K.R. Justin Thomas	24.09.2025	08.10.2025
23	20915005	IMTIYAZ AHMAD KHAN	Electronics and Communication Engineering	DESIGN AND ANALYSIS OF GATE ALL-AROUND NANOSHEET 3D DRAM	Prof. Sanjeev Manhas		16.09.2025	07.10.2025
24	19915020	LOMASH CHANDRA ACHARYA	Electronics and Communication Engineering	A RELIABLE AND ROBUST FRAMEWORK FOR ACCURATE TIMING SIGN-OFF OF DIGITAL INTEGRATED CIRCUITS WITH REDUCED DESIGN MARGINS	Prof. Anand Bulusu	Prof. Sudeb Dasgupta	27.09.2025	07.10.2025
25	20909015	SACHIN BALHARA	Chemistry	ELECTROCHEMICAL SYNTHESIS OF AMMONIA FROM NITRATE AND DINITROGEN	Prof. Paritosh Mohanty		06.10.2025	10.10.2025
26	19914010	PRASANTA KUMAR MOHANTY	Electrical Engineering	ARTIFICIAL INTELLIGENCE-BASED OPTIMAL SCHEDULING AND OPERATION OF RENEWABLE-EMPOWERED GRID-CONNECTED EV CHARGING STATIONS	Prof. Premalata Jena	Prof. N. P. Padhy	06.10.2025	10.10.2025

Sl. No.	En.No.	Name	Department	Topic	Supervisor	Co-Supervisor	Date of Defence	Date of PDC (Approved by DoAA)
27	19910026	KUMAR RISHABH GUPTA	Civil Engineering	STUDY OF MULTISPECIES SOLUTE TRANSPORT THROUGH POROUS MEDIA	Prof. Pramod Kumar Sharma		30.09.2025	07.10.2025
28	20909007	CHETAN SAINI	Chemistry	UNVEILING THE TRIPLET HARVESTING POTENTIAL OF NAPHTHALENE IMIDE-BASED EMITTERS FOR ORGANIC LIGHT-EMITTING DIODES: INSIGHTS FROM DENSITY FUNCTIONAL THEORY	K.R. Justin Thomas		03.10.2025	07.10.2025
29	19902007	KARTHIK MOHAN	Architecture and Planning	PERCEPTION OF SAFETY IN PUBLIC PARKS: AN INTEGRATED STUDY IN THE URBAN CONTEXT OF THIRUVANANTHAPURAM	Prof. P. S. Chani		24.09.2025	27.09.2025
30	19908020	SUSMIT CHITRANSH	Chemical Engineering	SUSTAINABLE REMEDIATION OF ACID MINE DRAINAGE THROUGH UTILIZATION OF WASTE MATERIALS AND MICROORGANISMS	Prof. Prasenjit Mondal		03.10.2025	13.10.2025
31	19916002	AMRITHA. R. KRISHNAN	Humanities and Social Sciences	GRAPHIC WOUNDS AND TRAUMA WITNESSING: READING THE ENTANGLEMENT OF CHRONIC ILLNESS AND WOMEN'S HEALTH ACTIVISM IN SELECT GRAPHIC NARRATIVES	Prof. Smita Jha		06.10.2025	13.10.2025
32	19919015	AJAY SHARMA	Mathematics	STABILITY OF PRESSURE-DRIVEN PARALLEL FLOW IN FLUID-POROUS DUCTS	Prof. Premananda Bera		25.07.2025	13.10.2025
33	20915014	SMRITI SINGH	Electronics and Communication Engineering	MACHINE LEARNING ENABLED TECHNIQUES FOR MODELING OF EMERGING GaN DEVICES	Prof. Biplab Sarkar	Prof. Sourajeet Roy	28.07.2025	07.10.2025

Sl. No.	En.No.	Name	Department	Topic	Supervisor	Co-Supervisor	Date of Defence	Date of PDC (Approved by DoAA)
34	18918015	JYOTI JINAGAL KARLOOPIA	Management	DESIGN THINKING IMPLEMENTATION AND ITS IMPACT ON EMPLOYEE ENGAGEMENT AND TURNOVER INTENTION – A CASE OF INDIAN HEALTHCARE SECTOR	Prof. Rajat Agrawa		08.10.2025	13.10.2025
35	20918017	SYAM KUMAR S	Management	EXPLORING THE CONTEXT OF BUY NOW, PAY LATER (BNPL) IN E-RETAILING	Prof. Jogendra Kumar Nayak		12.09.2025	13.10.2025

Item No.107.9: To report the Institution of new Awards/ Scholarships:

S. No.	Name of Awards/ Scholarship	Criteria	Implemented & Recommended by
A. Awards/Scholarships:			
1.	AlphaGrep Scholarship Program	AlphaGrep Securities Pvt. Ltd., Mumbai has established a corpus to provide financial support to eleven (11) students through corporate social responsibility (CSR) as a one-time contribution to IITR. Eligibility Criteria: AlphaGrep will provide the flyer for determining the eligibility criteria. Selection Process: 1. AlphaGrep Securities Pvt. Ltd. will provide the flyer/poster to IIT Roorkee, which will then be published through Channel-i. 2. Interested students will apply for the "AlphaGrep Scholarship Program" through the AlphaGrep Scholarship Portal. AlphaGrep Securities Pvt. Ltd. will share a provisional list of awardees with IIT Roorkee, including their enrollment numbers. 3. In response, IIT Roorkee will verify and return the provisional list with remarks indicating whether the students have received scholarships from other sources. Based on this, AlphaGrep Securities Pvt. Ltd. will send the final list of awardees to IIT Roorkee. The students will be selected based on online competition and the award money will be as follows: i. All India Winner – Rs. 5,00,000/- ii. Each Campus Winner – Rs. 2,00,000/- iii. Top 10 winner from each campus – Rs. 30,000/- One student will be eligible for one scholarship.	SCSP Office

S. No.	Name of Awards/ Scholarship	Criteria	Implemented & Recommended by
		Recommendations for this scholarship will be received from the donor. This scholarship will be awarded from the academic year 2025-26.	
2.	Merit Scholarships by 1998 Batch	Mr. Ateet Goel, an alum of 1998 batch, Mountain View, CA, has established a corpus for scholarships of Rs. 20,000/- each per year to be given to two (02) deserving students with below mentioned criteria: a. Merit Scholarship in DoMS (Management) by 1998 batch: To be given to the first-year student with highest CGPA in MBA. b. Merit Scholarship in Civil Engineering Department by 1998 batch: To be given to the first-year student with highest CGPA in Civil Engineering Department. Recommendations of these scholarships will be done by the SCSP. These scholarships will be awarded from the academic year 2025-26.	SCSP Office
3.	Aaryam Foundation Scholarship for Excellence	Aaryam Foundation, represented by the Secretary, Mr. Ravi Srivastava, Gurgaon, has established a corpus to extend the benefit of the proposed scholarship to up to two undergraduate students enrolled in B.Tech. (Computer Sciences and Engineering) every year by providing a scholarship covering 50% of the tuition fees or up to INR 1.5 lakhs (Indian Rupees One lakh fifty thousand only) per student, whichever is lower. Selection Process: 1. Students need to apply online on www.aaryamfoundation.com website.	SCSP Office

S. No.	Name of Awards/ Scholarship	Criteria	Implemented & Recommended by
		2. Short listed students will undergo a zoom / remote video interview with at least 2 Trustees of the Donor. 3. On final selection, the Donor will remit scholarship amount directly to the Institute, as and when the student's fees are payable, and subject to other terms and conditions of the scholarship being met. The student will claim this scholarship amount by submitting a claim form provided by the Institute. 4. Aaryam Foundation will share a provisional list of awardees with IIT Roorkee, including their enrollment numbers. In response, IIT Roorkee will verify and return the provisional list with remarks indicating whether the students have received scholarships from other sources. Based on this, Aaryam Foundation will send the final list of awardees to IIT Roorkee. 5. The student should not receive the benefit of the Tuition Fee Waiver from the Institute or financial benefits from any other source. 6. For the Academic Year 2025-26, it will be applicable to first-year students. The scholarship of the students selected in the first year will be continued if they maintain the CGPA criteria of 8.5. Recommendation of this scholarship will be done by the SCSP. This scholarship will be awarded from the academic year 2025-26.	
4.	Sudhir Kumar Mittal Award	Mr. Sudhir Kumar Mittal, an Alumnus of 1968 batch (Paper Technology), Greater Noida has revised his existing MoU signed on 01.12.2001. As per the revised criteria, Rs. 20,000/- every year to be awarded to a 2 nd year M.Tech. student of Pulp and Paper	SCSP Office

S. No.	Name of Awards/ Scholarship	Criteria	Implemented & Recommended by
		Engineering based on the academic performance upto 1st year as Non-Convocation Award. Recommendation of this award will be done by the SCSP. This award will be awarded from the academic year 2025-26.	
5.	1959 Batch Award for Excellence in Badminton	Dr. Prem Krishna, representative of the alumni of the 1959 batch, had signed a MoU on May 28, 2020, to establish two (02) awards with the following details: i. Running trophies for excellence in badminton under male and female categories. ii. Cups for winners and runners-up in the badminton singles event under male and female categories. Now, the donor has signed an addendum to add the following two (02) more awards: i. 1959 Batch Award for Best Female Player of Volleyball of Rs. 20,000/- and a trophy ii. 1959 Batch Award for Best Female Player of Basketball of Rs. 20,000/- and a trophy The trophies will be given by the Institute Sports Council. The recommendations for these awards will be received from the Institute Sports Council. These awards will be awarded from the academic year 2025-26.	Institute Sports Council
B. MCM Scholarships:			
1.	Om Prakash Kulshreshtha MCM Scholarships-Second Series	Prof. Om Prakash Kulshreshtha, an alumnus of the batch 1957 (B.E. Electrical Engineering), has established a corpus to create Nine (09) MCM scholarships of Rs. 20,000/- each per year. These scholarships will be given to the financially constrained students of any year and any department. The scholarships shall be named as follows:	SCSP Office

S. No.	Name of Awards/ Scholarship	Criteria	Implemented & Recommended by
		i. Brig. (Retd.) Ashok Verma MCM Scholarship ii. Smt. Saroj Verma MCM Scholarship iii. Shri Brijesh Kumar MCM Scholarship iv. Ms. Laxmi Kulshreshtha MCM Scholarship v. Shri Vinod Sahu MCM Scholarship vi. Smt. Sharanjit Bhutani MCM Scholarship vii. Smt. Chandra Prabha Kulshreshtha MCM Scholarship viii. Dr. Abha Kulshreshtha MCM Scholarship ix. Prof. Umesh Kumar MCM Scholarship Recommendation of these scholarships will be done by SCSP. These scholarships will be awarded from the academic year 2025-26.	
2.	MCM Scholarships by 1998 Batch	A group of Alumni from 1998 batch-represented by Vinay Kumar Gupta, San Jose, CA, has established a corpus to create three (03) MCM scholarships of Rs. 20,000/- each per year. The scholarships will be given to a deserving financially constrained students of the branches mentioned below: a. MCM Scholarship in Electrical Engineering by 1998 batch b. MCM Scholarship in Computer Science and Engineering by 1998 batch c. MCM Scholarship in Electronics and Communication Engineering by 1998 batch Recommendations of these scholarships will be done by the SCSP. These scholarships will be awarded from the academic year 2025-26.	SCSP Office
3.	1957 Batch Donation	Alumni of 1957 Batch, represented by Prof. Om Prakash Kulshreshtha, Ghaziabad, have revised the criteria of the MoU to	SCSP Office

S. No.	Name of Awards/ Scholarship	Criteria	Implemented & Recommended by
		award one (01) MCM scholarship of Rs. 20,000/- per year. The scholarship will be given to a deserving UG student of any year of any Engineering Department. Recommendation of this scholarship will be done by the SCSP. This scholarship will be awarded from the academic year 2025-26.	

The awardees of MCM scholarships will be selected as per the prevailing procedure adopted by SCSP to award MCM scholarships of the Institute.

Item No.107.10: To report the Awardees for Professional Development and Innovation Awards (Pre-final year) for the Academic Year 2024-25.

S. No.	Award Category	Enroll No.	Name	Programme
1.	Best Innovative Idea Award for UG Programmes of Rs. 50,000/-	22124019	KANIKA UNIYAL	B.Tech. (Biosciences and Bioengineering)
2.	Judge's Choice Award for UG Programmes of Rs. 25,000/-	22124042	SUMIT	B.Tech. (Biosciences and Bioengineering)

Item No.107.11: To report the approvals accorded by the Chairman, Senate.

A. To award a Ph.D. degree to Mr. Rishi Jain, Dual Doctoral Degree student, jointly enrolled at IIT Roorkee and the Asian Institute of Technology (AIT), Thailand (Enr. No. 2200000)

B. Recommendations of 153rd and 154th meetings of IAPC.

1. Requests of following students under various categories: (Item No.: 153.2.1, 153rd IAPC dt: 30.07.2025)

Category-A: Name restoration and continuation of programme

UG (14n rule) (Approved with conditions)

- a) Mr. Chinthapalli Ponting (Enr. No. 23116029), B.Tech. (EC), III Yr
- b) Mr. Mukul (Enr. No. 23117085), B.Tech. (ME), III Yr
- c) Mr. Rahul Gehlot (Enr. No. 23113123), B.Tech. (CE), III Yr
- d) Mr. Bhupendar Lalar (Enr. No. 23113042), B.Tech. (CE), III Yr
- e) Mr. Saurabh Kumar Meena (Enr. No. 23113137), B.Tech. (CE), III Yr
- f) Ms. Anshika Singh (Enr. No. 22322007), BS-MS Economics, III Yr
- g) Mr. Ritesh Kumar (Enr. No. 23118067), B.Tech. (MT), III Yr

PG

- h) Ms. Samiya Khan (Enr. No. 24570006), M.Tech. Electric Vehicle Technology (EE), I Yr

i) Ms. Minhaj Qureshi (Enr. No. 24576008),
M.Tech. Transportation Systems
Management, I Yr

j) Mr. Naval Kishor (Enr. No. 21546005),
M.Tech. Pulp Paper Engineering, II Yr

Category-B: Extension beyond permissible limit

a) Mr. Gaya Prasad Meena (Enr. No. 19113045), B.Tech. (CE), IV Yr

b) Mr. Ravi Meena (Enr. No. 19113113),
B.Tech. (CE), IV Yr

2. Requests of following students regarding name restoration and continuation of programme:
(Item No.: 154.2.1, 154th IAPC dt: 24.09.2025)

(Non-academic registration)

a) Mr. Vineet Vinod Kotecha (Enr. No. 21118091), B.Tech. (MT), IV Yr

PG

b) Mr. Anil Kumar (Enr. No. 24534001),
M.Tech. Microelectronics and VLSI (EC), II Yr

c) Mr. Prince Kumar (Enr. No. 24529009),
M.Tech. Power System Engg. (EE), II Yr

d) Mr. Mataba Tawaba Banny (Enr. No. 24558002),
M.Tech. Watershed Management (HY), II Yr

e) Mr. Mataba Fampana (Enr. No. 24558003),
M.Tech. Watershed Management (HY), II Yr

f) Ms. Bhawna (Enr. No. 24615007), M.Sc. Physics (PH), II Yr

g) Mr. Gedam Sheshnarayan Bhagwan (Enr. No. 24615028), M.Sc. Physics (PH), II Yr

h) Mr. Dibyajyoti Behera (Enr. No. 24615029), M.Sc. Physics (PH), II Yr

3. Signing of the MoU from Micron for teaching a part of the ECN-635 Magnetic RAM course. (Item No.: 154.2.3, 154th IAPC dt: 24.09.2025)

C. Recommendations of 75th meeting of IRC.

1. Agreement between The University of Trento, Italy and the Indian Institute of Technology Roorkee (IITR), India, for the Dual Doctoral Degree Program (DDDP). (Item No.: 75.2.1, 75th IRC dt: 18.09.2025)
2. Requests of the following ex-Ph.D. Research Scholars for reinstatement of their academic registration. (Item No.: 75.2.2, 75th IRC dt: 18.09.2025)
 - a) Mr. Habib Ullah Siddiqui (En. No. 17918008), ex-Ph.D. Research Scholar, Department of Management Studies.
3. Requests of the following research scholars for an extension of time to submit their Thesis. (Item No.: 75.2.3, 75th IRC dt: 18.09.2025)
 - a) Mr. Azad Singh (En. No. 16918002), Research Scholar, Department of Management Studies
 - b) Mr. Ch Ajendra Singh (En. No. 16918003), Research Scholar, Department of Management Studies
4. Requests of Mr. Midhun (22930002), AR, research scholar for acceptance of candidacy reports beyond the permissible period. (Item No.: 75.2.4, 75th IRC dt: 18.09.2025)

5. Revision in the Minimum Educational Qualification (MEQ) for admission to Ph.D. programme in the following Departments/Centres/School: (Item No.: 75.2.7, 75th IRC dt: 18.09.2025)

- a) Mehta Family School of Data Science and Artificial Intelligence
- b) Centre for Space Science and Technology
- c) Department of Chemical Engineering

The above are reported to the Senate.

Under Any other items

Item No.107.12: To report the approvals accorded by the Chairman, Senate.

A. Nomination of the following two faculty members as the Senate nominees for the IAPC for a period of two years, with effect from 31.10.2025.

- a) Prof. Pradeep Bhargava, Professor, Department of Civil Engineering
- b) Prof. Usha Lenka, Professor, Department of Management Studies

B. As per the recommendations of the Executive Committee of the Students' Affairs Council (SAC), the following students were terminated from the Institute vide letter dated June 18, 2025.

- a) Mr. Anmol Raj (Enr. No. 21113019), B.Tech. Civil Engineering
- b) Mr. Vaibhav Singh (Enr. No. 21411037), Integrated M.Tech. Earth Sciences

However, based on their mercy appeals, they are permitted to complete the academic requirements of the degree, as per the letter dated September 9, 2025, with certain conditions.

The above are reported to the Senate.

Item No. 107.13: To consider the requests of the students under various categories.

Category-A: Name restoration and continuation of programme

UG (14n rule)

- a) Mr. Ravishankar (Enr. No. 20119040),
B.Tech. (P&I), IV Yr
- b) Mr. Mukul Labana (Enr. No. 22113095),
B.Tech. (CE), IV Yr
- c) Mr. Veeresh Kalyanam (Enr. No. 22123048),
B.Tech. (EPH), IV Yr
- d) Mr. Javaji Vishal Koushik (Enr. No. 22117062), B.Tech. (ME), IV Yr

The names of above 04 students were terminated under 14n rule on 20.08.2024. Their names were restored w.e.f. Spring 2024-25, based on the recommendations of the IAPC, in its 145th meeting, with the following conditions:

- a) Extension of one semester at a time.
- b) Any further extension would be subject to earning a minimum of 14 credits in the immediate preceding semester, failing which the name would be struck off from the Institute rolls.

These students could not earn minimum 14 credits in Spring 2024-25. Accordingly, their names were again struck off on 14.08.2025. Subsequently, these students appeal for name restoration. Their appeals were considered by the IAPC in its 154th meeting, and the IAPC did not recommend for name restoration.

Category-B: Name restoration beyond permissible limit

**a) Mr. Rabindra Paul (Enr. No. 15112066),
B.Tech. (CH), IV Yr**

The name of the student was terminated on 09.08.2021 due to non-completion of the programme within the maximum period allowable as per the regulation. Later, he has requested on July 28, 2025, to allow him to register for the Autumn Semester 2025-26. His appeal was considered by the IAPC in its 153rd meeting, and the IAPC did not recommend for name restoration.

The details of the above students are given in **Appendix-A.**

The above is submitted for the consideration of the Senate.

Category-A: Name restoration and continuation of programme																																								
(Name struck off vide O.M. No. Acad./NSO-14n (2024-25)/8772 dated August 14, 2025)																																								
Regulation: As per the existing Regulation, the enrolment of a student in a programme shall stand terminated if he/she fails to earn 14n credits in a semester, where n is the number of semesters registered.																																								
S. No.	Name	Details								Recommendation/Remarks																														
1	Mr. Ravishankar (Enr. No. 20119040) B.Tech. (P&I), IV Yr	Request received on August 20, 2025. As per the student, his concentration and focus on academics were affected due to personal stress, family issues and lack of proper time management. Academic details: <table><tr><td>Semester</td><td>1st</td><td>2nd</td><td>3rd</td><td>4th</td><td>5th</td><td>6th</td><td>7th</td><td>8th</td><td>9th</td></tr><tr><td>SGPA</td><td>2.571</td><td>3.333</td><td>5.762</td><td>4.200</td><td>3.556</td><td>3.556</td><td>0.000</td><td>2.000</td><td>3.182</td></tr><tr><td>CGPA</td><td>2.571</td><td>2.800</td><td>4.020</td><td>4.070</td><td>3.966</td><td>4.157</td><td>3.454</td><td>3.553</td><td>3.626</td></tr></table> Total earned credits: 104 Minimum credits required under 14n rule: 126 Remaining credits to complete degree: 56								Semester	1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	9 th	SGPA	2.571	3.333	5.762	4.200	3.556	3.556	0.000	2.000	3.182	CGPA	2.571	2.800	4.020	4.070	3.966	4.157	3.454	3.553	3.626	Head: Forwarded Chairperson, DAPC: Recommended -Wellness Centre has confirmed that the student visited them. IAPC: Not recommended
Semester	1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	9 th																															
SGPA	2.571	3.333	5.762	4.200	3.556	3.556	0.000	2.000	3.182																															
CGPA	2.571	2.800	4.020	4.070	3.966	4.157	3.454	3.553	3.626																															
2	Mr. Mukul Labana (Enr. No. 22113095) B.Tech. (CE), IV Yr	Request received on August 19, 2025. As per the student, due to unforeseen family circumstances, he could not fully concentrate on his academics during Spring Semester 2024-25. These circumstances required his presence at home for emotional support, which adversely affected his academic performance. Academic details: <table><tr><td>Semester</td><td>1st</td><td>2nd</td><td>3rd</td><td>4th</td><td>5th</td></tr><tr><td>SGPA</td><td>1.524</td><td>0.000</td><td>0.000</td><td>2.353</td><td>3.700</td></tr><tr><td>CGPA</td><td>1.524</td><td>0.865</td><td>0.593</td><td>1.014</td><td>1.346</td></tr></table>								Semester	1 st	2 nd	3 rd	4 th	5 th	SGPA	1.524	0.000	0.000	2.353	3.700	CGPA	1.524	0.865	0.593	1.014	1.346	Head and Chairperson, DAPC: Recommended IAPC: Not recommended												
Semester	1 st	2 nd	3 rd	4 th	5 th																																			
SGPA	1.524	0.000	0.000	2.353	3.700																																			
CGPA	1.524	0.865	0.593	1.014	1.346																																			

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		- Total earned credits: 23 - Minimum credits required under 14n rule: 70 - Remaining credits to complete degree: 143																			
3	Mr. Veeresh Kalyanam (Enr. No. 22123048) B.Tech. (EPH), IV Yr	- Request received on August 18, 2025. - As per the student, he was unable to prepare for or attend exams due to a serious medical condition that required immediate attention and rest. Academic details:<table><tr><th>Semester</th><th>1st</th><th>2nd</th><th>3rd</th><th>4th</th><th>5th</th></tr><tr><td>SGPA</td><td>3.524</td><td>3.250</td><td>4.444</td><td>0.000</td><td>2.000</td></tr><tr><td>CGPA</td><td>3.524</td><td>3.405</td><td>3.745</td><td>2.747</td><td>2.615</td></tr></table> - Total earned credits: 43 - Minimum credits required under 14n rule: 70 - Remaining credits to complete degree: 120	Semester	1 st	2 nd	3 rd	4 th	5 th	SGPA	3.524	3.250	4.444	0.000	2.000	CGPA	3.524	3.405	3.745	2.747	2.615	Head: Forwarded Chairperson, DAPC: Forwarded and Recommended IAPC: Not recommended
Semester	1 st	2 nd	3 rd	4 th	5 th																
SGPA	3.524	3.250	4.444	0.000	2.000																
CGPA	3.524	3.405	3.745	2.747	2.615																
4	Mr. Javaji Vishal Koushik (Enr. No. 22117062) B.Tech. (ME), IV Yr	- Request received on August 20, 2025. - As per the student, he was unable to prepare for or attend exams due to a serious medical condition that required immediate attention and rest. Academic details:<table><tr><th>Semester</th><th>1st</th><th>2nd</th><th>3rd</th><th>4th</th><th>5th</th></tr><tr><td>SGPA</td><td>1.619</td><td>0.000</td><td>2.400</td><td>2.400</td><td>3.222</td></tr><tr><td>CGPA</td><td>1.619</td><td>0.919</td><td>1.439</td><td>1.781</td><td>2.066</td></tr></table> - Total earned credits: 41 - Minimum credits required under 14n rule: 70 - Remaining credits to complete degree: 121	Semester	1 st	2 nd	3 rd	4 th	5 th	SGPA	1.619	0.000	2.400	2.400	3.222	CGPA	1.619	0.919	1.439	1.781	2.066	Head and Chairperson, DAPC: Forwarded -Medical document submitted IAPC: Not recommended
Semester	1 st	2 nd	3 rd	4 th	5 th																
SGPA	1.619	0.000	2.400	2.400	3.222																
CGPA	1.619	0.919	1.439	1.781	2.066																

Category-B: Restoration of name beyond permissible limit		
1	Mr. Rabindra Paul (Enr. No. 15112066) B.Tech. (CH), IV Yr	Request received on July 28, 2025. - NSO vide OM No. Acad./1084/NSO-104 (2020-21) dated August 09, 2021 due to non-completion of the programme within the maximum period allowable as per the regulation. - Now, he has requested to allow him to register for the Autumn Semester 2025-26. - As per the student, he was unable to complete the degree due to financial and personal problems. - Also, he was suffering from depression at that time. Academic details: - CGPA upto last semester: 6.131 - Total earned credits: 137 - Remaining credits to complete degree: 30
		DAPC: Recommended IAPC: Not recommended

Item No. 107.14: To consider the requests of the ex-Ph.D. Research Scholars for reinstatement of their academic registration.

(a) Mr. Abhishek Kumar (En. No. 22908001), ex-Ph.D. Research Scholar, Department of Chemical Engineering.

Name & En. No.	Date of Reg. (Dept.)	Supervisor Category &	Candidacy Completion Date	CGPA	Reason stated in the Mercy Appeal
Abhishek Kumar (22908001)	July 18, 2022 (CHD)	Prof. Shushil Kumar Full-Time Institute Assistantship	Not completed	5.882	Change of supervisor and research topic modified.

1. Mr. Abhishek Kumar, a Ph.D. scholar (En. No. 22908001), failed to clear the comprehensive examination twice.
2. His supervisor requested to cancel his registration, as recommended by SRC on June 29, 2024 **(Appendix-A)**.
3. An O.M. (No. Research/135/P.F., July 13, 2024) was issued to cancel his academic registration **(Appendix-B)**.
4. The request was later placed before the IRC in its 71st meeting, which returned to the Department for review **(Appendix-C)**, and the DFC (December 10, 2024) did not recommend reinstatement **(Appendix-D)**.
5. The IRC in its 72nd meeting upheld this decision; the scholar was informed vide letter dated March 26, 2025 **(Appendix-E)**.
6. A fresh request dated June 4, 2025 **(Appendix-F)**, recommended by Prof P. P. Kundu, Department of Chemical Engineering, was considered by the DRC on July 23, 2025, and was not recommended **(Appendix-G)**.
7. However, the DFC (July 25, 2025) noted faculty requests for reconsideration and recommended placing the matter before IRC for further deliberation based on the feedback from Prof. Kundu (proposed supervisor) **(Appendix-H)**.

AAO Remark: *At the time of his admission, his last qualification was M.Tech. As per the Ph.D. Rules and Regulations (R.4.0), he was required to complete his candidacy within **18 months**, i.e., by January 17, 2024, and earn 9 + 2 credits with CGPA of at least **7.000**, including a 2-credit seminar.*

(b) Mr. Anil Kumar Mathur (En. No. 19914028), ex-Ph.D. Research Scholar, Department of Electrical Engineering.

Name & En. No.	Date of Reg. (Dept.)	Supervisor & Category	Candidacy Completion Date	CGPA	Reason / Remark
Anil Kumar Mathur (19914028)	December 30, 2019 (EED)	Prof. N. P. Padhy Full-Time Project Category	Not completed	7.400	Prolonged post-COVID hardships including financial distress and ongoing medical responsibility.

Due to the non-submission of the Autumn Semester 2024–25 progress report, his academic registration was cancelled vide letter no. Acd./Evl./969/IRC-61 dated February 14, 2023 **(Appendix-I)**. Subsequently, he has submitted a mercy appeal to reinstate his academic registration. The DRC did not recommend twice his request in its meeting held on March 12 and April 22, 2025. **(Appendix-J)**

(c) Mr. Manabendra Sandilya (En. No. 23927003), ex-Ph.D. Research Scholar, Department of Design.

Name & En. No.	Date of Reg. (Dept.)	Supervisor & Category	Candidacy Completion Date	Reason / Remark
Manabendra Sandilya (23927003)	July 14, 2023 (Design)	Prof. B.R. Bhattacharjya Full-Time Institute Assistantship	Not completed	Unavoidable and unforeseen personal and medical circumstances.

Due to the non-submission of the Autumn Semester 2024–25 progress report, his academic registration was cancelled vide letter no. Research/795/P.F. dated February 1, 2024 **(Appendix-K)**. Subsequently, he has submitted a mercy appeal to reinstate his academic registration. The DRC did not recommend in its meeting held on August 25, 2025 **(Appendix-L)**

Decision of IRC: The IRC, in its 75th meeting held on September 18, 2025 vide item no. 75.2.2, did not recommend the above cases.

The above is submitted for the consideration of the Senate.

Appendices on Pages 89-152 & 154-161: Dropped.

Item No. 107.15: To consider the request of Mr. Mohit Bhartia (En. No. 21910027), ex-Ph.D. Research Scholar, Department of Civil Engineering, regarding the award of MS Research Degree.

Name & En. No.	Date of Reg. (Dept.)	Supervisor & Category	Candidacy Completion Date	CGPA	NSO Due to
Mohit Bhartia (21910027)	July 26, 2021 (CED)	Prof. Shubhankar Roy Chowdhury Part-Time	December 12, 2022	7.889	Due to accumulated 13 unsatisfactory units vide letter no. Research / 3454/P.F. dated April 30, 2025

Mr. Mohit Bhartia has completed two years, four months, and nineteen days from his candidacy date to the date of registration cancellation, i.e., December 12, 2022, to April 30, 2025. However, he has not defended his MS thesis.
(Appendix-A)

As per the EXIT Policy for the academic programs (Item No. 90.4) "The Exit option in a Ph.D. program will be available to a student only after she/he completes a minimum period of one of year in the program after candidacy. Such a candidate shall be eligible for an MS by Research degree, provided she/he successfully defends her/his MS-Thesis in a presentation before the SRC. If a candidate is unsuccessful in the viva-voce, yet wishes to leave the programme, she/he may be awarded a Certificate on the recommendation of the SRC." **(Appendix-B)**

As per the EXIT Policy, one certificate was already issued to him on July 7, 2025. **(Appendix-C)**

Decision of IRC: The IRC, in its 75th meeting held on September 18, 2025 vide item no. 75.2.5, noted that the Research Scholar has not fulfilled essential criteria for MS Research Degree as per approved Exit policy of Institute, as the Research Scholar was terminated based on unsatisfactory grades. Accordingly, the request was not recommended.

The above is submitted for the consideration of the Senate.