

MINUTES OF THE MEETING OF FARE SELECTION COMMITTEE 2025-2026

The FARE Selection Committee (2025-26) discussed on August 25, 2025, to consider the requests for FARE Fellowship.

FARE Fellowship Eligibility Criteria:

- i. The student should be currently enrolled in the full-time PhD programme at IIT Kanpur. S/he should submit the thesis no later than 5 years and 6 months from the date of her/his first registration in the PhD program at IIT Kanpur. This period excludes the leave availed on medical grounds for a semester, if any.
- ii. A student interested in applying for FARE must submit an application within three months of PhD thesis submission.
- iii. S/he must have at least one accepted/published research work/paper (or equivalent work) in any reputed journals/proceedings, etc., of the level equivalent to Q1 or Q2 journals from her/his PhD research as first author at the time of application.
- iv. Journal or Conference publication mentioned in the FARE Application should have online references, such as DOI / Weblinks for consideration.
- v. Eligibility criteria for Patent Consideration:
 - Patent(s) must be part of applicant's PhD thesis work, and grant certificate should be submitted as part of FARE application.
 - The patent must have at least 25% contribution from the FARE applicant.
- vi. All the currently registered students of Y18 and onward batches are eligible to apply for FARE.
- vii. Those students of Y18 and Y19 batches fulfilling condition (i), who have already submitted their thesis but have not defended it as of the date of this office order are eligible to apply for FARE.
- viii. A one-time relaxation is being granted to Y18 and Y19 students, allowing them to be eligible for the FARE fellowship if they submit their thesis within 6 years and 6 months for Y18 students and 6 years for Y19 students from their initial registration date.
- ix. The thesis submission deadlines are as follows: Y18 – within 6 years 6 months with 12 months fellowship; Y19 – within 6 years with 12 months fellowship; Y20 (1st sem) – within 5 years 6 months with 12 months fellowship; Y20 (2nd sem onward) – within 5 years with 12 months fellowship or within 5 years 6 months with 6 months fellowship on a pro-rata basis; all deadlines correspond to the late academic registration dates of their respective semesters, excluding summer terms.

Considerations:

- One applicant from the Department of Mechanical Engineering (ME) have applied for the FARE Fellowship. His PhD thesis work has been published in Q1 journal.
- Two applicants from the Department of Chemistry (CHM) have applied for the FARE Fellowship. Their PhD thesis work has been published in Q1 journal.
- One applicant from the Department of Physics (PHY) have applied for the FARE Fellowship. His PhD thesis work has been published in Q1 journal.
- One applicant from the Department of Mathematics and Statistics (MTH) have applied for the FARE Fellowship. His PhD thesis work has been published in Q1 journal.
- One applicant from the Department of Electrical Engineering (EE) have applied for the FARE Fellowship. Her PhD thesis work has been published in Q2 journal.

Details:

Pramod Kumar Patel / 19205269 / ME

Findings:

- Title of the Paper: Understanding structure property correlations in EP(D)M through molecular dynamics simulations
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Pramod Kumar Patel (Applicant)
- Journal Name: Polymer Engineering & Science
- Journal Level: Q2
- Published / Accepted: Accepted
- Date of PhD Registration: 01-01-2020
- Date of PhD Thesis Submission: 11-08-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 7 Months, 10 Days

Arunava Patra / 20109265 / PHY

Findings:

- Title of the Paper: Inferring to cooperate: Evolutionary games with Bayesian inferential strategy

- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Arunava Patra (Applicant)
- Journal Name: New Journal of Physics
- Journal Level: Q1
- Published / Accepted: Published
- Date of PhD Registration: 27-08-2020
- Date of PhD Thesis Submission: 12-08-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 4 Years, 11 Months, 16 Days

Prakash Nainwal / 19108273 / MTH

Findings:

- Title of the Paper: A modified FC-Gram approximation algorithm with provable error bounds
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Prakash Nainwal (Applicant)
- Journal Name: Journal of Scientific Computing
- Journal Level: Q1
- Published / Accepted: Accepted
- Date of PhD Registration: 26-07-2019
- Date of PhD Thesis Submission: 04-08-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 6 Years, 0 Months, 9 Days

Pragya / 20107290 / CHM

Findings:

- Title of the Paper: Mn (II) Polypyridyl Complexes: Precursors to High Valent Mn(V)=O Species and Inhibitors of Cancer Cell Proliferation
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Pragya (Applicant)
- Journal Name: Chemistry-A European Journal
- Journal Level: Q1
- Published / Accepted: Published
- Date of PhD Registration: 27-08-2020
- Date of PhD Thesis Submission: 30-07-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 4 Years, 11 Months, 3 Days

Nitin Sharma / 20107286 / CHM

Findings:

- Title of the Paper: Concise Enantioselective Total Syntheses of Rearranged ent-Trachylobane Diterpenoids (–)-Wallichanol A and B
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Nitin Sharma (Applicant)
- Journal Name: Anew. Chem., Int. Ed.
- Journal Level: Q1
- Published / Accepted: Published
- Date of PhD Registration: 27-08-2020
- Date of PhD Thesis Submission: 13-08-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 4 Years, 11 Months, 17 Days

Ankita Kumari / 18204263 / EE

Findings:

- Title of the Paper: Microwave Subsurface Imaging, Sensing, and Nondestructive Testing Using Metamaterial-Inspired Planar Sensors: Microwave Imaging Using Metamaterial-Inspired Planar Sensors.
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Ankita Kumari (Applicant)

- Journal Name: IEEE Microwave Magazine
- Journal Level: Q2
- Published / Accepted: Published
- Date of PhD Registration: 03-01-2019
- Date of PhD Thesis Submission: 06-08-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 6 Years, 7 Months, 3 Days

Committee Decision:

- After due deliberation, the committee recommends Pramod Kumar Patel / 19205269 / ME
- After due deliberation, the committee recommends Arunava Patra / 20109265 / PHY
- After due deliberation, the committee recommends Prakash Nainwal / 19108273 / MTH
- After due deliberation, the committee recommends Pragya / 20107290 / CHM
- After due deliberation, the committee recommends Nitin Sharma / 20107286 / CHM
- After due deliberation, the committee recommends Ankita Kumari / 18204263 / EE

Prof. Abheejeet Mohapatra
(ADAA)

Prof. Sudhanshu Shekhar Singh
(Chairperson, SPGC)

Prof. Soumya Ranjan Sahoo
(EE)

Prof. Kallol Mondal
(MSE)

Prof. Malay K. Das
(ME)

Prof. Sagar Chakraborty
(PHY)

Prof. Ashoke De
(Convener)