

MINUTES OF THE MEETING OF FARE SELECTION COMMITTEE 2025-2026

The FARE Selection Committee (2025-26) discussed on October 08, 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:

- Two applicants from the Department of Mathematics and Statistics (MTH / STA) have applied for the FARE Fellowship. Their PhD thesis work has been published in Q1 and Q2 journal.
- One applicant from the Department of Civil Engineering (CE) have applied for the FARE Fellowship. Her PhD thesis work has been published in conference proceedings.
- Five applicants from the Department of Chemistry (CHM) have applied for the FARE Fellowship. Their PhD thesis work has been published in Q1 and Q2 journal as well as in conference proceedings.
- One applicant from the Department of Electrical Engineering (EE) have applied for the FARE Fellowship. Her PhD thesis work has been published in Q1 journal.
- One applicant from the Department of Materials Science and Engineering (MSE) have applied for the FARE Fellowship. His PhD thesis work has been published in Q2 journal.
- One applicant from the Department of Materials Science Programme (MSP) have applied for the FARE Fellowship. His PhD thesis work has been published in Q1 journal.

Details:

Arka Banerjee / 20108265 / STA

Findings:

- Title of the Paper: Multivariate strong invariance principles Markov chain Monte Carlo
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Arka Banerjee (Applicant)
- Journal Name: Electronic Journal of Statistics
- Journal Level: Q1
- Published / Accepted: Published
- Date of PhD Registration: 27-08-20
- Date of PhD Thesis Submission: 15-09-25
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 0 Months, 19 Days

Albert Linda / 20106262 / MSE

Findings:

- Title of the Paper: μ 2mech: a Software Package Combining Microstructure Modeling and Mechanical Property Prediction
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Albert Linda (Applicant)
- Journal Name: Physica Scripta
- Journal Level: Q2 (Overall)
- Published / Accepted: Published
- Date of PhD Registration: 27-08-2020
- Date of PhD Thesis Submission: 11-09-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 0 Months, 15 Days

Parkhi / 20107288 / CHM

Findings:

- Title of the Paper: Structural and reactivity insights into high-valent Co(iii)–(μ -peroxo)–Co(iv) and its electromer Co(iii)–(μ -superoxo)–Co(iii)
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Parkhi (Applicant)
- Journal Name: Chemical Communications
- Journal Level: Q1 (Overall)
- Published / Accepted: Published
- Date of PhD Registration: 27-08-2020
- Date of PhD Thesis Submission: 26-09-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 0 Months, 30 Days

Shishir Singh / 19207277 / CHM

Findings:

- Title of the Paper: Metal Free Photoredox Catalyzed ring opening of azetidines with phenols: Synthesis of antidepressant drug Fluoxetine (Prozac)
- Part of PhD Thesis Work (Yes / No): Yes
- Conference Name: International symposium: Synthesis in organic chemistry
- Conference Details: Weblink Present
- Paper Presented (Yes / No): Yes
- Date of PhD Registration: 01-01-2020
- Date of PhD Thesis Submission: 25-09-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 8 Months, 24 Days

Kajal Chaudhary / 20207265 / CHM

Findings:

- Title of the Paper: Pyridine-2,6-Dicarboxide Proligands and their Cu(ii)Zn(ii) Complexes Targeting Staphylococcus Aureus for the Attenuation of In Vivo Dental Biofilm
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Kajal Chaudhary (Applicant)
- Journal Name: Advanced Healthcare Materials
- Journal Level: Q1 (Overall)
- Published / Accepted: Published
- Date of PhD Registration: 11-01-2021
- Date of PhD Thesis Submission: 26-09-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 4 Years, 8 Months, 15 Days

Himanshu Sonkar / 19207269 / CHM

Findings:

- Title of the Paper: De Novo-3 (Phenylcarbamoyl) Benzoate Analogues: Efficacy against Multidrug-Resistant S. aureus Elucidation of the Biodistribution Profile
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Himanshu Sonkar (Applicant)
- Journal Name: Journal of Medicinal Chemistry
- Journal Level: Q1 (Overall)
- Published / Accepted: Published
- Date of PhD Registration: 01-01-2020
- Date of PhD Thesis Submission: 29-09-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 8 Months, 28 Days

Nupur Saxena / 19203269 / CE

Findings:

- Title of the Paper: Rail-Structure Interaction Parameters at Ballasted Viaduct in Rohtak-Gohana Elevated Stretch: Instrumentation, Measurements, and Interpretation
- Part of PhD Thesis Work (Yes / No): Yes
- Conference Name: Springer Nature "Advances in Nonlinear Dynamics, Volume I"
- Conference Details: Weblink Present
- Paper Presented (Yes / No): Yes
- Date of PhD Registration: 01-01-2020
- Date of PhD Thesis Submission: 04-09-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 8 Months, 3 Days

Mandvi Singh / 19204270 / EE

Findings:

- Title of the Paper: Single-Phase Integrated Onboard Battery Charger Incorporating Symmetrical Six-Phase Induction Motor
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Mandvi Singh (Applicant)
- Journal Name: IEEE Journal of Emerging and Selected Topics in Industrial Electronics
- Journal Level: Q1 (Overall)
- Published / Accepted: Published
- Date of PhD Registration: 01-01-2020
- Date of PhD Thesis Submission: 19-09-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 8 Months, 18 Days

Prakrati Azad / 18212265 / MSP

Findings:

- Title of the Paper: Lipase Assisted Improved RF Biosensor for Triglycerides Level Detection in Blood Serum
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Prakrati Azad (Applicant)
- Journal Name: IEEE Journal of Electromagnetics RF and Microwaves in Medicine and Biology
- Journal Level: Q1 (Overall)
- Published / Accepted: Published
- Date of PhD Registration: 03-01-19
- Date of PhD Thesis Submission: 06-08-25
- Total Duration from PhD Registration to PhD Thesis Submission: 6 Years, 7 Months, 3 Days

Sanjay Kumar / 19108276 / MTH

Findings:

- Title of the Paper: Estimation of Five Parameter Bivariate Modified Weibull Singular Distribution
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Sanjay Kumar (Applicant)
- Journal Name: Communication in Statistics- Simulation and Computation
- Journal Level: Q2 (Overall)
- Published / Accepted: Published
- Date of PhD Registration: 26-07-2019
- Date of PhD Thesis Submission: 02-07-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 11 Months, 6 Days

Pritha Chatterjee / 20107324 / CHM

Findings:

- Title of the Paper: Dual Photoreactive Ternary ruthenium(ii) Terpyridyl Complexes: A Comparative Study on visible-Light-Included Single-Step Dissociation of Bidentate Ligands and Generation of Singlet Oxygen
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Pritha Chatterjee (Applicant)
- Journal Name: Inorganic Chemistry
- Journal Level: Q1 (Overall)
- Published / Accepted: Published
- Date of PhD Registration: 27-08-2025
- Date of PhD Thesis Submission: 07-10-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 1 Months, 10 Days

- After due deliberation, the committee recommends Arka Banerjee / 20108265 / STA
- After due deliberation, the committee recommend Albert Linda / 20106262 / MSE
- After due deliberation, the committee recommend Parkhi / 20107288 / CHM
- After due deliberation, the committee recommend Shishir Singh / 19207277 / CHM
- After due deliberation, the committee recommend Kajal Chaudhary / 20207265 / CHM
- After due deliberation, the committee recommend Himanshu Sonkar / 19207269 / CHM
- After due deliberation, the committee recommend Nupur Saxena / 19203269 / CE
- After due deliberation, the committee recommend Mandvi Singh / 19204270 / EE
- After due deliberation, the committee recommend Prakrati Azad / 18212265 / MSP
- After due deliberation, the committee recommend Sanjay Kumar / 19108276 / MTH
- After due deliberation, the committee recommend Pritha Chatterjee / 20107324 / CHM



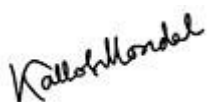
Prof. Abheejeet Mohapatra
(ADAA)



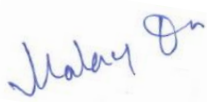
Prof. Pritam Chakraborty
(Chairperson, SPGC)



Prof. Soumya Ranjan Sahoo
(EE)



Prof. Kallol Mondal
(MSE)



Prof. Malay K. Das
(ME)



Prof. Sagar Chakraborty
(PHY)



Prof. Ashoke De
(Convener)