MINUTES OF THE MEETING OF FARE SELECTION COMMITTEE 2024-25

The FARE Selection Committee (2024-25) discussed on June 04, 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 deadline for PhD thesis submission of Y-18 July batch was Late academic registration date for 14th Semester i.e January 10th, 2025. (Includes regular Semester-I & II only excluding summer term)

Considerations:

- Two applicants from the Department of Mathematics and Statistics (MTH) has applied for the FARE Fellowship. Their PhD thesis work has been published in Q1 journal.
- One applicant from the Department of Chemistry (CHM) has applied for the FARE Fellowship. Her PhD thesis work has been published in Q1 journal.
- One applicant from the Department of Chemical Engineering (CHE) has applied for the FARE Fellowship. His PhD thesis work has been published in Q1 journal.
- One applicant from the Department of Mechanical Engineering (ME) has applied for the FARE Fellowship. His PhD thesis work has been published in Q2 journal.
- With reference to the earlier order on 27th March 2025, 50% Fellowship amount and 50% HRA amount for the 1st month after joining FARE fellowship will be on hold for the all the FARE fellow on or before 27th March 2025. The fellow, who joined before 27th March 2025, have got their full 1st month salary. Hence, to have a consistency, the above holding amount will be applicable for the month of June 2025 for those who joined before 27 March 2025.

Details:

Anjali Mittal / 19108263 / MTH

Findings:

- Title of the Paper: Estimation of the Elementary Chirp Model Parameters
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Anjali Mittal (Applicant)
- Journal Name: IEEE Transactions on Aerospace and Electronic Systems
- Journal Level: Q1
- Published / Accepted: Published
- Date of PhD Registration: 26-07-2019
- Date of PhD Thesis Submission: 09-05-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 9 Months, 13 Days

Deepannita Samanta / 18207279 / CHM

Findings:

- Title of the Paper: Unusually Stable Synthetic Diheme Bis-Fe(IV)oxo: An Intermediate in Diheme Enzymes MauG and BthA.
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Deepannita Samanta (Applicant)
- Journal Name: Journal of the American Chemical Society
- Journal Level: Q1 (Overall Rating)
- Published / Accepted: Published
- Date of PhD Registration: 03-01-2019
- Date of PhD Thesis Submission: 16-05-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 6 Years, 4 Months, 13 Days

Abdul Majid / 20102267 / CHE

Findings:

- Title of the Paper: Reactive oxygen species may cause amyloid beta aggregation by free radical polymerization
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Abdul Majid (Applicant)
- Journal Name: Journal of Applied Polymer Science
- Journal Level: Q2
- Published / Accepted: Published
- Date of PhD Registration: 27-08-2020
- Date of PhD Thesis Submission: 28-05-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 4 Years, 9 Months, 1 Day

Rakesh Kumar / 20208262 / MTH

Findings:

- Title of the Paper: Superconvergent scheme for a system of Green nonlinear Fredholm integral equations
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Rakesh Kumar (Applicant)
- Journal Name: Applied Mathematics and Computation
- Journal Level: Q1
- Published / Accepted: Published
- Date of PhD Registration: 11-01-2021
- Date of PhD Thesis Submission: 02-06-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 4 Years, 4 Months, 22 Days

Prasenjit Sharma / 19205270 / ME

Findings:

- Title of the Paper: Identification of parameter-dependent machine learning models for tools flank wear prediction in dry titanium machining
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Prasenjit Sharma (Applicant)
- Journal Name: Applied Proceedings of the Institution of Mechanical Engineers Part E Journal of Process Mechanical Engineering
- Journal Level: Q2
- Published / Accepted: Published
- Date of PhD Registration: 01-01-20
- Date of PhD Thesis Submission: 27-05-25
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 4 Months, 26 Days

Committee Decision:

- > After due deliberation, the committee recommends Anjali Mittal / 19108263 / MTH
- > After due deliberation, the committee recommends Deepannita Samanta / 18207279 / CHM
- > After due deliberation, the committee recommends Abdul Majid / 20102267 / CHE
- > After due deliberation, the committee recommends Rakesh Kumar / 20208262 / MTH
- > After due deliberation, the committee recommends Prasenjit Sharma / 19205270 / ME
- The committee discussed ongoing concerns regarding FARE Fellows not completing the mandatory "No Dues" process and failing to serve the required one-month notice period prior to resignation, resulting in administrative and financial challenges. To ensure consistent adherence to institutional requirements, it has been decided that, in addition to the existing policy for Fellows who joined after 27th March 2025—under which 50% of the first month's Fellowship and 50% of the House Rent Allowance (HRA) are withheld—the same policy shall now be extended to Fellows who joined on or before 27th March 2025. This measure will be implemented for the disbursement cycle of June 2025, during which eligible Fellows shall receive ₹40,000 towards Fellowship and ₹8,000 towards HRA, totalling ₹48,000, while the remaining 50% shall be withheld. The withheld amount shall be released only upon successful completion of the "No Dues" process and fulfilment of the mandatory one-month notice period in case they intend to resign, or at the conclusion of the Fellow's tenure. This directive is issued to ensure fairness, administrative consistency, and financial accountability across all FARE Fellow cohorts.

Prof. Abheejeet Mohapatra (ADAA)

Wallstondal

Johapam

Prof. Kallol Mondal (MSE)

Prof. Sudhanshu Shekhar Singh (Chairperson, SPGC)

Prof. Malay K. Das (ME)

Italay Da

Prof. Ashoke De (Convener)

Ashoke De

Prof. Soumya Ranjan Sahoo (EE)

Prof. Sagar Chakraborty (PHY)