

MINUTES OF THE MEETING OF FARE SELECTION COMMITTEE 2024-25

The FARE Selection Committee (2024-25) discussed on May 16, 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:

- 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.
- 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 Photonics Science and Engineering (CELP) has applied for the FARE Fellowship. His PhD thesis work has been published in Q1 journal.
- One applicant from the Department of Economic Sciences (ECO) has applied for the FARE Fellowship. Her PhD thesis work has been published in Q1 journal.
- Two applicants from the Department of Physics (PHY) have applied for the FARE Fellowship. Their PhD thesis work has been published in Q1 journal.
- Three applicants from the Department of Chemistry (CHM) have applied for the FARE Fellowship. Their PhD thesis work has been published in Q1 & Q2 journal.
- Paresh Upadhyay from the Department of Electrical Engineering (EE) FARE Application was not recommended previously, this application was re-considered based on the mail received.
- Abhilash Chandra, a FARE Fellow from the Department of Chemistry, has requested a six-month unpaid leave to pursue an academic opportunity in Japan.

Details:

Bharat Bhushan / 19105267 / ME

Findings:

- Title of the Paper: Incremental sheet forming of aluminium alloy using a hemispherical-end tool heated by electromagnetic induction
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Bharat Bhushan (Applicant)
- Journal Name: Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering
- Journal Level: Q2

- Published / Accepted: Published
- Date of PhD Registration: 26-07-2019
- Date of PhD Thesis Submission: 01-05-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 9 Months, 5 Day

Sajal Wankhede / 19102279 / CHE

Findings:

- Title of the Paper: Electrokinetics-Driven Anodic Oxide Pore Formation: Linear and Weakly Nonlinear Analysis.
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Sajal Wankhede (Applicant)
- Journal Name: Journal of The Electrochemical Society
- Journal Level: Q1 (Overall Rating)
- Published / Accepted: Published
- Date of PhD Registration: 26-07-2019
- Date of PhD Thesis Submission: 02-05-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 9 Months, 6 Days

Aman Sharma / 21116264 / CELP

Findings:

- Title of the Paper: Impact of Molecular Convection in Time-Resolved Thermal Lensing: A computational Exploration
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Aman Sharma (Applicant)
- Journal Name: Journal of Physics D: Applied Physics
- Journal Level: Q1 (Overall Rating)
- Published / Accepted: Published
- Date of PhD Registration: 28-07-2021
- Date of PhD Thesis Submission: 30-04-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 3 Years, 9 Months, 2 Days

Manmeet Kaur Narula / 19127262/ ECO

Findings:

- Title of the Paper: FinTech entrepreneurial ecosystem in India: Role of incubators and accelerators
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Manmeet Kaur Narula (Applicant)
- Journal Name: Global Finance Journal
- Journal Level: Q1 (Overall Rating)
- Published / Accepted: Published
- Date of PhD Registration: 26-07-2019
- Date of PhD Thesis Submission: 12-02-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 6 Months, 17 Days

Ankit Gill / 20109262 / Physics

Findings:

- Title of the Paper: Speed limits and scrambling in Krylov space
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Ankit Gill (Applicant)
- Journal Name: Physical Review B
- Journal Level: Q1
- Published / Accepted: Published

- Date of PhD Registration: 27-08-2020
- Date of PhD Thesis Submission: 05-05-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 4 Years, 8 Months, 12 Days

Saikat Mondal / 19109281/ Physics

Findings:

- Title of the Paper: Magic fermions: Carroll and flat bands
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Saikat Mondal (Applicant)
- Journal Name: Journal of High Energy Physics
- Journal Level: Q1
- Published / Accepted: Published
- Date of PhD Registration: 26-07-2019
- Date of PhD Thesis Submission: 25-02-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 6 Months, 30 Days

Farha Naaz / 19107276 / CHM

Findings:

- Title of the Paper: Structural Phase Transitions in Perovskite BaCeO₃ with data Mining and First-Principles Theoretical Calculations.
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Farha Naaz (Applicant)
- Journal Name: The Journal of Physical Chemistry C
- Journal Level: Q1 (Overall)
- Published / Accepted: Published
- Date of PhD Registration: 26-07-2019
- Date of PhD Thesis Submission: 29-04-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 9 Months, 3 Days

Sumit Kumar Gupta / 18207271 / CHM

Findings:

- Title of the Paper: Exploring acid hydration dynamics with thermal lens spectroscopy.
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Sumit Kumar Gupta (Applicant)
- Journal Name: Journal of Molecular Structure
- Journal Level: Q2
- Published / Accepted: Published
- Date of PhD Registration: 03-01-2019
- Date of PhD Thesis Submission: 30-04-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 6 Years, 3 Months, 27 Days

Ritama Kar / 19207274 / CHM

Findings:

- Title of the Paper: Speeding-up Hybrid Functional-Based Ab Initio Molecular Dynamics Using Multiple Time-stepping and Resonance-Free Thermostat.
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Ritama Kar (Applicant)
- Journal Name: Journal of Chemical Theory and Computation
- Journal Level: Q1

- Published / Accepted: Published
- Date of PhD Registration: 01-01-2020
- Date of PhD Thesis Submission: 09-05-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 4 Months, 8 Days

Committee Decision:

- After due deliberation, the committee recommends Bharat Bhushan / 19105267 / ME
- After due deliberation, the committee recommends Sajal Wankhede / 19102279 / CHE
- After due deliberation, the committee recommends Aman Sharma / 21116264 / CELP
- After due deliberation, the committee recommends Manmeet Kaur Narula / 19127262/ ES
- After due deliberation, the committee recommends Ankit Gill / 20109262 / Physics
- After due deliberation, the committee recommends Saikat Mondal / 19109281/ Physics
- After due deliberation, the committee recommends Farha Naaz / 19107276 / CHM
- After due deliberation, the committee recommends Sumit Kumar Gupta / 18207271 / CHM
- After due deliberation, the committee recommends Ritama Kar / 19207274 / CHM
- Following a second review of the application, the committee has not found any substantial additions or updates to the previous submission of Paresh Upadhyay (19104272 / EE). Hence, the committee does not recommend his application for FARE Fellow
- Upon careful review of the request from Abhilash Chandra / CHM / FA2407013 for unpaid leave to pursue an academic opportunity, the FARE Committee has granted approval as a special case. However, the fellowship tenure will remain unchanged, and upon returning to campus within the designated period, the fellow will be permitted to resume the FARE Fellowship Program for the remainder of the tenure.
Furthermore, the Committee has decided that, going forward, any FARE Fellow seeking long-term leave for academic purposes must obtain a formal No Objection Certificate (NOC) from the competent authority before applying for such academic opportunities.



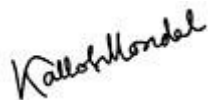
Prof. Abheejeet Mohapatra
(ADAA)



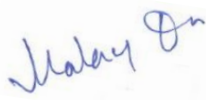
Prof. Sudhanshu Shekhar Singh
(Chairperson, SPGC)



Prof. Soumya Ranjan Sahoo
(EE)



Prof. Kallol Mondal
(MSE)



Prof. Malay K. Das
(ME)



Prof. Sagar Chakraborty
(PHY)



Prof. Ashoke De
(Convener)