

## MINUTES OF THE MEETING OF FARE SELECTION COMMITTEE 2025-2026

The FARE Selection Committee (2025-26) discussed on November 10, 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:**

- Three applicants from the Department of Physics (PHY) have applied for the FARE Fellowship. Their PhD thesis work has been published in Q1 journal.
- One applicant from the Department of Computer Science & Engineering (CSE) have applied for the FARE Fellowship. His PhD thesis work has been published in Q1 journal.
- One applicant from the Department of Economics (ECO) have applied for the FARE Fellowship. Her 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 and 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:**

**Maneesh Kumar M / 20109277 / PHY**

#### **Findings:**

- Title of the Paper: Band geometry induced electro-optic effect and polarization rotation
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Maneesh Kumar M (Applicant)
- Journal Name: Physical Review B
- Journal Level: Q1
- Published / Accepted: Published
- Date of PhD Registration: 27-08-2020
- Date of PhD Thesis Submission: 16-10-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 1 Months, 19 Days

**Akhil S / 20211262 / CSE**

**Findings:**

- Title of the Paper: Effective Continued Fraction Dimension Versus Effective Hausdorff Dimension of Reals
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Akhil S (Applicant)
- Journal Name: ACM Transactions on Computation Theory
- Journal Level: Q2
- Published / Accepted: Published
- Date of PhD Registration: 11-01-2021
- Date of PhD Thesis Submission: 22-10-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 4 Years, 9 Months, 11 Days

**Saikat Mondal / 20109282/ PHY**

**Findings:**

- Title of the Paper: Percolation transition in a topological phase
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Saikat Mondal (Applicant)
- Journal Name: Physical Review B
- Journal Level: Q1
- Published / Accepted: Published
- Date of PhD Registration: 27-08-2020
- Date of PhD Thesis Submission: 08-09-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 0 Months, 12 Days

**Rikhia Bhukta / 20227262 / ECO**

**Findings:**

- Title of the Paper: Community Electrification & Women's Autonomy
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Rikhia Bhukta (Applicant)
- Journal Name: Energy Economics
- Journal Level: Q1
- Published / Accepted: Published
- Date of PhD Registration: 11-01-2021
- Date of PhD Thesis Submission: 22-08-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 4 Years, 7 Months, 11 Days

**Nasireddy Seshadri Reddy / 19207273 / CHM**

**Findings:**

- Title of the Paper: Visible-Light-Mediated Decarboxylative (Amino)Alkylation of Azomethine Imines
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Nasireddy Seshadri Reddy (Applicant)
- Journal Name: The Journal of Organic Chemistry
- Journal Level: Q2
- Published / Accepted: Published
- Date of PhD Registration: 01-01-2020
- Date of PhD Thesis Submission: 14-10-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 9 Months, 13 Days

**Harish Kumar Trivedi / 21112262 / MSP**

**Findings:**

- Title of the Paper: Removal of encapsulant ethylene-vinyl acetate for recycling of photovoltaic modules: Hansen solubility parameters analysis
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Harish Kumar Trivedi (Applicant)
- Journal Name: Process Safety and Environmental Protection
- Journal Level: Q1
- Published / Accepted: Published
- Date of PhD Registration: 28-07-2021
- Date of PhD Thesis Submission: 29-10-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 4 Years, 3 Months, 1 Days

**Parasar Kumar / 20207268 / CHM**

**Findings:**

- Title of the Paper: Nitrogen-rich triazine, triazolo and tetrazolo-triazine-based energetic compounds: A new class of fluorinated organic explosives
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Parasar Kumar (Applicant)
- Journal Name: Energetic Materials Frontiers
- Journal Level: Q1
- Published / Accepted: Published
- Date of PhD Registration: 11-01-2021
- Date of PhD Thesis Submission: 27-10-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 4 Years, 9 Months, 16 Days

**Amartya Saha / 20109261 / PHY**

**Findings:**

- Title of the Paper: Carrollian approach to 1 + 3D flat holography
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Amartya Saha (Applicant)
- Journal Name: Journal of High Energy Physics
- Journal Level: Q1
- Published / Accepted: Published
- Date of PhD Registration: 27-08-2020
- Date of PhD Thesis Submission: 30-10-25
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 2 Months, 3 Days

- After due deliberation, the committee recommends Maneesh Kumar M / 20109277 / PHY
- After due deliberation, the committee recommends Akhil S / 20211262 / CSE
- After due deliberation, the committee recommends Saikat Mondal / 20109282 / PHY
- After due deliberation, the committee recommends Rikhia Bhukta / 20227262/ ECO
- After due deliberation, the committee recommends Nasireddy Seshadri Reddy / 19207273 / CHM
- After due deliberation, the committee recommends Harish Kumar Trivedi / 21112262 / MSP
- After due deliberation, the committee recommends Parasar Kumar / 20207268 / CHM
- After due deliberation, the committee recommends Amartya Saha / 20109261 / PHY



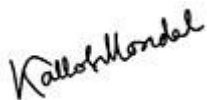
**Prof. Abheejeet Mohapatra**  
(ADAA)



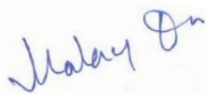
**Prof. Pritam Chakraborty**  
(Chairperson, SPGC)



**Prof. Soumya Ranjan Sahoo**  
(EE)



**Prof. Kallol Mondal**  
(MSE)



**Prof. Malay K. Das**  
(ME)



**Prof. Sagar Chakraborty**  
(PHY)



**Prof. Ashoke De**  
(Convener)