

MINUTES OF THE MEETING OF FARE SELECTION COMMITTEE 2024-25

The FARE Selection Committee (2024-25) discussed on July 02, 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 Physics (PHY) have applied for the FARE Fellowship. Their 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 Earth Sciences (ES) has applied for the FARE Fellowship. Her 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 Materials Science and Engineering (MSE) has applied for the FARE Fellowship. Her PhD thesis work has been published in Q1 journal.

Details:

Himanshu Chourasiya / 20109862 / PHY

Findings:

- Title of the Paper: Reflected entropy in BCFT, on a black hole Background.
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Himanshu Chourasiya (Applicant)
- Journal Name: Journal of High Energy Physics (JHEP)
- Journal Level: Q1 (Overall)
- Published / Accepted: Published
- Date of PhD Registration: 27-08-20
- Date of PhD Thesis Submission: 09-04-25
- Total Duration from PhD Registration to PhD Thesis Submission: 4 Years, 7 Months, 13 Days

Shreyank Goel / 21102269 / CHE

Findings:

- Title of the Paper: Electric field-dependent scaling law for overdamped (di) electrowetting and dewetting on dielectric
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Shreyank Goel (Applicant)
- Journal Name: Physical Review Fluids
- Journal Level: Q1 (Overall)
- Published / Accepted: Published
- Date of PhD Registration: 28-07-21
- Date of PhD Thesis Submission: 27-03-25
- Total Duration from PhD Registration to PhD Thesis Submission: 3 Years, 7 Months, 27 Days

Ananya Parthapradip Mukherjee / 19123262 / ES

Findings:

- Title of the Paper: Appraisal of geothermal setup using magnetic spectral analysis and 3D gravity inversion for the southern part of Mahanadi geothermal province within Eastern Ghats Mobile Belt, Odisha, India.
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Ananya Parthapradip Mukherjee (Applicant)
- Journal Name: Geothermics
- Journal Level: Q1 (Overall)
- Published / Accepted: Published
- Date of PhD Registration: 26-07-19
- Date of PhD Thesis Submission: 28-05-25
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 10 Months, 2 Days

Shreyasi Banik / 20107305/ CHM

Findings:

- Title of the Paper: Synergizing hydrazine co-crystals with hydrazine salt of TNAE: a novel Strategy for developing highly insensitive explosives
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Shreyasi Banik (Applicant)
- Journal Name: Journal of Materials Chemistry A
- Journal Level: Q1 (Overall)
- Published / Accepted: Published
- Date of PhD Registration: 27-08-20
- Date of PhD Thesis Submission: 16-06-25
- Total Duration from PhD Registration to PhD Thesis Submission: 4 Years, 9 Months, 20 Days

Ruchika Dhaka/ 19209863/ PHY

Findings:

- Title of the Paper: Correlations between QPO frequencies and spectral parameters of GRS 1915+105 using AstroSat observations
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Ruchika Dhaka (Applicant)
- Journal Name: Monthly Notices of the Royal Astronomical Society (MNRAS)
- Journal Level: Q1 (Overall)
- Published / Accepted: Published
- Date of PhD Registration: 01-01-20
- Date of PhD Thesis Submission: 24-06-25
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 5 Months, 23 Days

Findings:

- Title of the Paper: Enhanced low-temperature sintering of Mo alloys with Cu-rich binders
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Harish Ranot (Applicant)
- Journal Name: International Journal of Refractory Metals and Hard Materials
- Journal Level: Q1 (Overall)
- Published / Accepted: Published
- Date of PhD Registration: 26-07-19
- Date of PhD Thesis Submission: 28-04-25
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 9 Months, 2 Days

Committee Decision:

- After due deliberation, the committee recommends Himanshu Chourasiya / 20109862 / PHY
- After due deliberation, the committee recommends Shreyank Goel / 21102269 / CHE
- After due deliberation, the committee recommends Ananya Parthapradip Mukherjee / 19123262/ ES
- After due deliberation, the committee recommends Shreyasi Banik/ 20107305/ CHM
- After due deliberation, the committee recommends Ruchika Dhaka/ 19209863/ PHY
- After due deliberation, the committee recommends Harish Ranot / 19106273 / MSE



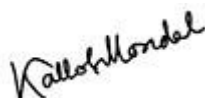
Prof. Abheejeet Mohapatra
(ADAA)



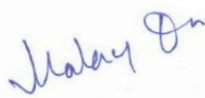
Prof. Sudhanshu Shekhar Singh
(Chairperson, SPGC)



Prof. Soumya Ranjan Sahoo
(EE)



Prof. Kallol Mondal
(MSE)



Prof. Malay K. Das
(ME)



Prof. Sagar Chakraborty
(PHY)



Prof. Ashoke De
(Convener)