

MINUTES OF THE MEETING OF FARE SELECTION COMMITTEE 2024-25

The FARE Selection Committee (2024-25) discussed on May 07, 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 Management Sciences (DMS) have applied for the FARE Fellowship. Their PhD thesis work has been published in Q1 journals.
- One applicant from the Department of Civil Engineering (CE) has applied for the FARE Fellowship. His PhD thesis work has been published in Q1 journal.
- Four 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 Mechanical (ME) has applied for the FARE Fellowship. His 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. His PhD thesis work has been published in Q2 journal.
- One applicant from the Department of Aerospace Engineering (AE) has applied for the FARE Fellowship. His PhD thesis work has been published in Q2 journal.

Details:

Mohd Mujahid Khan / 18214265 / DMS

Findings:

- Title of the Paper: Abundance Versus Scarcity: An Experimental Study of Financially Constrained Newsvendors
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Mohd Mujahid Khan (Applicant)
- Journal Name: Journal of Operations Management
- Journal Level: Q1 (Overall Rating)
- Published / Accepted: Published
- Date of PhD Registration: 03-01-2019
- Date of PhD Thesis Submission: 17-04-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 6 Years, 3 Months, 14 Days

Aman Pathak / 20214261 / DMS

Findings:

- Title of the Paper: Factors affecting customer adoption of AI digital agents in service operations: an assessment of importance.
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Aman Pathak (Applicant)
- Journal Name: Behaviour & Information Technology
- Journal Level: Q1 (Overall Rating)
- Published / Accepted: Published
- Date of PhD Registration: 11-01-2021
- Date of PhD Thesis Submission: 25-03-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 4 Years, 2 Months, 14 Days

Rakesh Bhatt / 18203265 / CE

Findings:

- Title of the Paper: Micro-mechanical and environmental assessment of jarosite waste and limestone powder-treated clay soil for embankment applications.
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Rakesh Bhatt (Applicant)
- Journal Name: Road Materials and pavement Design
- Journal Level: Q1 (Overall Rating)
- Published / Accepted: Published
- Date of PhD Registration: 03-01-2019
- Date of PhD Thesis Submission: 21-04-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 6 Years, 3 Months, 18 Days

Zahid Ahmad / 20207277 / CHM

Findings:

- Title of the Paper: Synthesis of spiroisindolinones via Ru(II)-Catalyzed Spiroannulation of *N*-Acyl Ketimines with Aryl Isocyanates/Isothiocyanates through Aromatic C-H Bond Activation.
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Zahid Ahmad (Applicant)
- Journal Name: The Journal of Organic Chemistry
- Journal Level: Q2 (Overall Rating)
- Published / Accepted: Published
- Date of PhD Registration: 11-01-2021
- Date of PhD Thesis Submission: 27-02-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 4 Years, 1 Months, 16 Days

Shweta / 20107307 / CHM

Findings:

- Title of the Paper: Copper-Catalyzed Asymmetric Propargylic [3 + 2] Cycloaddition: Synthesis of Enantioenriched Dihydrofuro[[3,2-c] coumarins and its Quinolinone and Thiocoumarine Analogues.
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Shweta (Applicant)
- Journal Name: Organic Letters
- Journal Level: Q1 (Overall Rating)
- Published / Accepted: Published
- Date of PhD Registration: 27-08-2020

- Date of PhD Thesis Submission: 12-03-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 4 Years, 6 Months, 13 Days

Manish Kumar / 19105271 / ME

Findings:

- Title of the Paper: Efficient modelling of progressive damage due to quasi-static indentation on multidirectional laminates by a mesh orientation independent kinematically enriched continuum damage model.
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Manish Kumar (Applicant)
- Journal Name: Composite Part A: Applied Science and Manufacturing.
- Journal Level: Q1 (Overall Rating)
- Published / Accepted: Published
- Date of PhD Registration: 26-07-2019
- Date of PhD Thesis Submission: 16-04-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 8 Months, 21 Days

Abhinav Dixit / 19106261 / MSE

Findings:

- Title of the Paper: Microstructure Evolution and Mechanical Properties of Dual-Phase Refractory HfTiZr Medium-Entropy Alloy with the Small Addition of Dy and Nd.
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Abhinav Dixit (Applicant)
- Journal Name: Transactions of the Indian Institute of Metals.
- Journal Level: Q2 (Overall Rating)
- Published / Accepted: Published
- Date of PhD Registration: 26-07-2019
- Date of PhD Thesis Submission: 28-04-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 9 Months, 2 Days

Juhi / 18507264 / CHM

Findings:

- Title of the Paper: Photocytotoxic Kinetically Stable Ruthenium(II)-N,N-donor Polypyridyl Complexes of Oxalate for Anticancer Activity Against HepG2 Liver Cancer Cells.
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Juhi (Applicant)
- Journal Name: Dalton Transactions, RSC.
- Journal Level: Q2 (Overall Rating)
- Published / Accepted: Published
- Date of PhD Registration: 18-05-2019
- Date of PhD Thesis Submission: 30-04-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 11 Months, 12 Days

Keesanth Singh C / 19201264 / AE

Findings:

- Title of the Paper: Development of a new class of temperature-sensitive paints operating in the green spectrum of light for aerodynamic flow applications.
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Keesanth Singh C (Applicant)
- Journal Name: Measurement Science and Technology.
- Journal Level: Q2 (Overall Rating)

- Published / Accepted: Published
- Date of PhD Registration: 01-01-2020
- Date of PhD Thesis Submission: 29-04-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 5 Years, 3 Months, 28 Days

Siddharth Singh / 20107320 / CHM

Findings:

- Title of the Paper: Binding Strength-Guided Shuttling of Charge Carriers from Perovskite Nanocrystals to Molecular Acceptors.
- Part of PhD Thesis Work (Yes / No): Yes
- First Author: Siddharth Singh (Applicant)
- Journal Name: ACS Applied Energy Materials.
- Journal Level: Q1 (Overall Rating)
- Published / Accepted: Published
- Date of PhD Registration: 27-08-2020
- Date of PhD Thesis Submission: 30-04-2025
- Total Duration from PhD Registration to PhD Thesis Submission: 4 Years, 8 Months, 3 Days

Committee Decision:

- After due deliberation, the committee recommends Mohd Mujahid Khan / 18214265 / DMS
- After due deliberation, the committee recommends Aman Pathak / 20214261 / DMS
- After due deliberation, the committee recommends Rakesh Bhatt / 18203265 / CE
- After due deliberation, the committee recommends Zahid Ahmad / 20207277 / CHE
- After due deliberation, the committee recommends Shweta / 20107307 / CHE
- After due deliberation, the committee recommends Manish Kumar / 19105271 / ME
- After due deliberation, the committee recommends Abhinav Dixit / 19106261 / MSE
- After due deliberation, the committee recommends Juhi / 18507264 / CHM
- After due deliberation, the committee recommends Keesanth Singh C / 19201264 / AE
- After due deliberation, the committee recommends Siddharth Singh / 20107320 / CHM



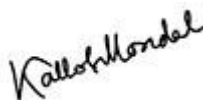
Prof. Abheejeet Mohapatra
(ADAA)



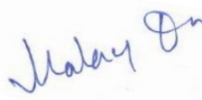
Prof. Sudhanshu Shekhar Singh
(Chairperson, SPGC)



Prof. Soumya Ranjan Sahoo
(EE)



Prof. Kallol Mondal
(MSE)



Prof. Malay K. Das
(ME)



Prof. Sagar Chakraborty
(PHY)



Prof. Ashoke De
(Convener)