

LIST OF INTERNAL RESEARCH PROJECTS : KREA RESEARCH FELLOWSHIP

| Year | Sl. No. | Name of the Project | Name of the Investigator | Association of Investigators with your organisation | Duration of the Project | Project Cost INR in lakhs | Out of (vi) amount paid to other R&D institution for completion of the project | Date of initiation of Project | Current Status and its outcome if any (if completed) |
|---------|---------|--|---|---|-------------------------|---------------------------|--|-------------------------------|--|
| 2019-20 | 1 | Construction of Homeland through Digital Spaces: A Study of Indian Migrants in Germany. | Dr. Arani Basu | Assistant Professor of Sociology | 12 MONTHS | 3.00 | N/A | October 2019 | Completed, outcome: academic paper |
| 2019-20 | 2 | Curating opportunities for immersive and experiential learning in the Pulicat Lake social-ecological system. | Dr. Bharath Sundaram | Assistant Professor of Environmental Studies | 1 calendar year | 3.00 | N/A | October 2019 | Completed, outcome: academic paper |
| 2019-20 | 3 | Role of conformational dynamics in molecular recognition between proteins responsible for neurodegeneration. | Dr. Kalyan Chakrabarti | Assistant Professor of Biological Sciences and Chemistry | 1 calendar year | 5.00 | N/A | October 2019 | Completed, outcome: academic paper |
| 2019-20 | 4 | Computational thought in group theory and geometry. | Dr. Rishi Vyas & Dr. Prathamesh Turaga | Assistant Professor of Mathematics & Assistant Professor of Computer Science | 1 calendar year | 4.00 | N/A | October 2019 | Completed, outcome: academic paper |
| 2019-20 | 5 | Language Undone: Philology, Race, and Late Medieval English Literature. | Dr. Shyama Rajendran | Assistant Professor of Literature | 1 calendar year | 4.00 | N/A | October 2019 | Completed, outcome: academic paper |
| 2019-20 | 6 | Placing Pulicat: A digital humanities project. | Dr. Sumitra Ranganathan & Dr. Naina Manjrekar | Senior Assistant Professor of Music & Assistant Professor of History | 1 calendar year | 4.00 | N/A | October 2019 | Completed, outcome: academic paper |
| 2020-21 | 1 | Interwoven learning in a wicked world. | Dr Akhila Ramnarayan | Associate Professor of Literature along with Ms Astha Arya (Admissions, Staff) & Mr Akshay Jain – (Student Life, Staff) - | 1 calendar year | 5.25 | N/A | October 2020 | Completed, outcome: academic paper |
| 2020-21 | 2 | Machine Learning applications in Particle Physics. | Dr Sushant Raut | Assistant Professor of Physics | 1 calendar year | 2.00 | N/A | October 2020 | Completed, outcome: academic paper |
| 2020-21 | 3 | Are high temperatures changing a butterfly's life cycle? Integrating meta-analyses and citizen science. | Dr Shivani Jadeja | Assistant Professor of Biological Sciences | 1 calendar year | 3.00 | N/A | October 2020 | Completed, outcome: academic paper |
| 2020-21 | 4 | Does Gender-based Awareness Campaign Improve Girls' Educational Outcomes? Empirical Evidence from India. | Dr Jyoti Prasad Mukhopadhyay | Assistant Professor of Economics along with Dr Sona Mitra (Principal Economist, IWWAGE, LEAD) | 1 calendar year | 2.50 | N/A | October 2020 | Completed, outcome: academic paper |
| 2020-21 | 5 | Modelling and forecasting VaR based on extreme value variance and covariance estimators. | Dr Muneer Shaik & Dr Lakshmi Padmakumari | Assistant Professor & Assistant Professor, Finance, Accounting & Quantitative Finance | 1 calendar year | 5.50 | N/A | October 2020 | Completed, outcome: academic paper |

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| 2020-21 | 6 | Performing Histories. | Dr Swarnamalya Ganesh | Assistant Professor of Practice | 1 calendar year | 3.00 | N/A | October 2020 | Completed, outcome: academic paper |
| 2020-21 | 7 | Positing Migration as a Causative Agent in the Rising Encounter with SARS-CoV-2 (PMCARES) in India. | Dr John Mathew | Ms Ananya Raju (SIAS student) & Mr Kaustav Mehta (SIAS student) | 1 calendar year | 3.75 | N/A | October 2020 | Completed, outcome: academic paper |
| 2021-22 | 1 | Congregations, Information Exchange and Mobility during Covid-19 - Evidence from USA. | Dr Rohan Ravindra Gudibande Project 1 | Assistant Professor of Economics | 1 calendar year | 4.00 | N/A | October 2021 | In Progress |
| 2021-22 | 2 | Road Building and Land Disputes - Evidence from India | Dr. Rohan Ravindra Gudibande Project 2 | Assistant Professor of Economics | 1 calendar year | 4.00 | N/A | October 2021 | In Progress |
| 2021-22 | 3 | A systems-biology approach to understanding human health | Dr Lakshman Varanasi, Dr Vaishali Sharma, Dr Anusnigdha | Assistant Professor of Biological Sciences | 1 calendar year | 8.00 | N/A | October 2021 | In Progress |
| 2021-22 | 4 | Whither 'community'? Exploring community | Dr. Sabah Siddiqui and Dr. Rakshi | Assistant Professor of | 1 calendar | 4.00 | N/A | October 2021 | In Progress |

Details of Research projects proposed to be undertaken by your organisation during the forth coming years.

Nil - yet to be finalised