



Indian Institute of Technology Madras
Office of Alumni & Corporate Relations



**1978 BATCH RUBY
REUNION - PRAKASH
FACULTY EXTERNSHIP**

2023

1978 BATCH RUBY REUNION - PRAKASH FACULTY EXTERNSHIP

The Faculty Externship Program is for the faculty who travel abroad for short durations to universities across the globe mainly for research purpose.

The Class of 1978 during their Ruby Reunion unanimously contributed towards this faculty externship program and named it “Prakash faculty Externship” in memory of their batchmate Prof. K. Prakash.

About Prof. K. Prakash

Prof. K. Prakash was from the Batch of 1978 of IIT Madras. He is addressed as ‘An incredible human being’. Prof. Prakash was a faculty at the University of Kansas and for a very short tenure he was a faculty at IIT Madras . He has always been selfless and helpful. He was always admired by others for his kindness and compassion.

Objective of the Program :

- A vital intention of this program is to enable a faculty member’s first visit to the world’s best research institutions abroad.
- To create a virtuous cycle by increasing collaboration, improving the quality of research.
- To improve the reputation of our faculty and institute by paving the way to attract new faculty and institutions interested in collaborating with IIT Madras in the future.

Support provided to the faculty :

- This program will support expenses related to local hospitality as well as some local travel of the faculty.
- The cost of an externship per faculty will be between USD 6K to USD 8K depending upon the grant requested by the faculty.
- The interest from the endowmentfund provided by the 1978 batch Ruby reunion will support some faculty members every year for their Externship in the name of “Prakash Fellowship”.

The first beneficiary of this Faculty Externship Program was Prof. Anubhab Roy from the Department of Applied Mechanics and Biomedical Engineering. He visited ENS Lyon, France, which focused on collaborative research with Prof. Thierry Dauxois and his group at ENS Lyon.

To read the detailed report for the previous year

[CLICK HERE](#)

Beneficiaries for the year 2023

Prof. K. G. Pradeep

Department of Metallurgical & Materials Engineering

He is scheduled to travel to Japan, where he will be engaged in activities related to isotope research as an enabler for thermomechanical processing of metallic materials especially steels via in-situ processing inside an electron microscope. The work will provide detailed understanding for sustainable processing of metallic materials, while controlling the microstructure evolution critical for mechanical strength and service performance.



Prof. Shivananju Bannur Nanjunda

Department of Electrical Engineering

He will visit Stanford University and Inscopix in California, USA, to build on his skills in photonics, optical biosensors, optical fiber technology and nano-materials by obtaining training on implementing optogenetics and neural imaging. This will contribute to the growth of his research program in optogenetics.



Prof. Tarun Naskar

Department of Civil Engineering

He is currently in Italy to develop the necessary skills and technical know-how to establish a simplified and cost-effective methodology for liquefaction potential assessment. He aims to establish a seismic liquefaction assessment center at IIT Madras and lead the "National R&D Mission on Liquefaction."



THANK YOU

We would like to take this opportunity again to express our heartfelt gratitude to all those who made benevolent contributions towards the growth and development of IIT Madras.



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