



IIT PALAKKAD

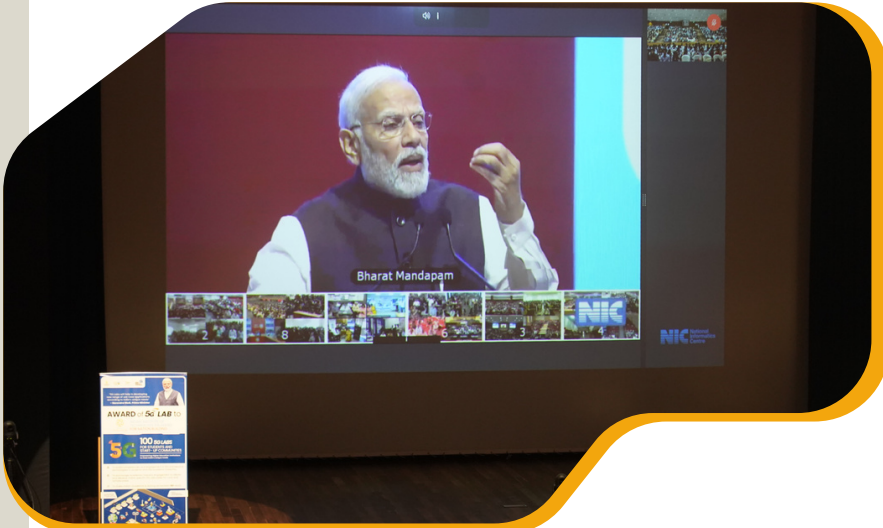
Nurturing minds for a better world

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31 OCTOBER 2023

SAHYADRI TRAILS

A fortnightly round up of IIT Palakkad



IIT Palakkad Receives 5G Use Case Lab from PM Modi

The institute is one of the 100 Higher Education Institutions selected nationwide to receive advanced 5G labs. This recognition was conferred during the inaugural session of the 7th edition of the India Mobile Congress.

[Read more](#)

STEM ON MOVE 2023 for Disaster Resilience

IIT Palakkad, in collaboration with IEEE Kerala chapter, hosted "STEM ON MOVE". The program offered hands-on training and workshops across STEM domains. The workshop resulted in the creation of 50 solar-powered mobile chargers by students, contributing to IEEE MOVE INDIA's disaster resilience initiatives.



[Read more](#)



- Dr. Shanmugaraju, Associate Professor, Department of Chemistry, has been showcased as the emerging investigator series by Chemical Communication, a distinguished international journal in chemical sciences published by the Royal Society of Chemistry, UK. His work on "Sensing Sulfamethazine" has been prominently featured in the research highlights section by Current Science.



ACHIEVEMENTS

- Dr. Manas Kumar Jena, Assistant Professor, Department of Electrical Engineering at IIT Palakkad, has been appointed as Associate Editor of IET Generation, Transmission, and Distribution.



- Ms. Karthika K and Mr. Rishit R Rajopad, Research Scholars in Chemistry and Mathematics, respectively, secured the prestigious Prime Minister Research Fellowship for the August 2023 Cohort.

Congratulations!



SAHYADRI TRAILS

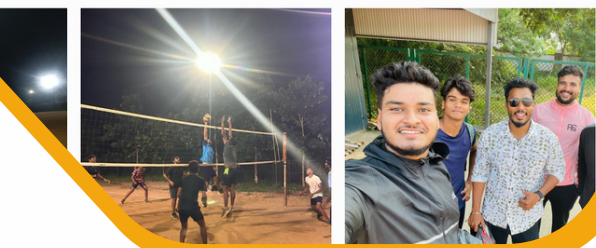
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OUTREACH EFFORTS



A group of 25 aspiring physicists from Government College, Chittur, recently visited the campus. The program included campus tour, interactive demonstrations of various equipment and informative sessions led by expert faculty and staff.

[Read more](#)



Rashtriya Ekta Diwas @ IIT Palakkad

IIT Palakkad marked Rashtriya Ekta Diwas with a vibrant sports day featuring a triumphant football match, a thrilling discus-throwing competition, and cricket and volleyball selection matches. On October 30, 2023, the institute commemorated this occasion by taking the Rashtriya Ekta Diwas pledge, administered by Prof. Jagadeesh Bayry, Dean of Students, at the Saraswati block, reaffirming a commitment to national unity.

[Read more](#)



TECHNICAL SESSIONS

- **Exploring Feature Selection in Multi-omics Data using Regularisation and Stability Paths** by Dr. Taneli Pusa, Postdoctoral Researcher at Aalto University, Finland on 17 October 2023
- **Rational Design of Active Metal Nanostructures for Electrocatalysis** by Dr. Kakali Maiti, Postdoctoral Research Associate, POSTECH, South Korea on 18 October 2023
- **Photochemical and Thermochemical Methods for Green Hydrogen Generation** by Prof. G. Ranga Rao, Professor of Chemistry, IIT Madras on 20 October 2023
- **Bioengineering Translational Interventions for Sensorineural Hearing Loss and Healthy Aging** by Dr. Parveen Bazard, Assistant Professor (Research), University of South Florida, USA on 31 October 2023
- **Fracture and Functionality of HAp Coating for Biomedical Application** by Prof. Yuichi Otsuka, Nagaoka University on 31 October 2023

