



IIT PALAKKAD

Nurturing minds for a better world

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SAHYADRI TRAILS

A fortnightly round up of IIT Palakkad



Dr. V P Joy Takes on Honorary Professorship at IIT Palakkad

Dr. V P Joy, former Chief Secretary to the Government of Kerala, recently assumed the role of Honorary Professor at IIT Palakkad. In a profound address, he delved into the current shift towards multidisciplinary in education, a trend actively endorsed by government policies.

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IIT Palakkad Celebrates Swachhata Hi Seva 2023 , 'Ek Tareekh Ek Ghanta' for a Cleaner India

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Team Mitra Sends "Notes of Hope" to prevent suicide

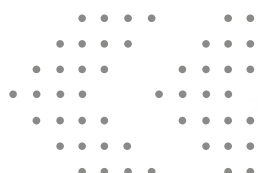
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IIT Palakkad Launches Website to Monitor Air Quality

The website offers real-time data on campus air quality and weather conditions. This platform includes an easily understandable Air Quality Index (AQI) to assess air quality for everyone's convenience.

[Read more](#)



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NEW PARTNERSHIP

- IIT Palakkad enters into a tripartite agreement with PSG Institute of Advanced Studies and Centre for High Technology, under the Ministry of Petroleum and Natural Gas, Government of India, to collaborate on the advancement of fuel cell stack technology.
- IIT Palakkad inks MoU with the Grid Controller of India Limited. This understanding paves the way for robust academia-industry synergy, mainly, research initiatives aimed at addressing critical issues within India's power sector



TECHNICAL SESSIONS

- **Toeplitz, Hankel, de Branges and two truncated matrix moment problems** by Dr. Kousik Dhara, Inspire faculty, IISc Bangalore on 29 September 2023
- **Deep Learning and Language Model in Protein structural Prediction** by Dr. Pratiti Bhadra, Assistant Professor (SG) in Center for Computational Engineering and Networking at Amrita Vishwa Vidapeetham, Coimbatore on 30 September 2023
- **Conduction Mode EMI Issues in SiC Inverter-fed Industrial Motor Drives** by Dr. Kalaiselvi Jayaraman, Assistant Professor, Dept. of Electrical Engineering, IIT Ropar on 27 September 2023
- **Secularising Decolonisation: A Few Issues and Elementary Solutions** by Dr. Rahul Choragudi, Assistant Professor in the Dept. of Humanities and Social Sciences on 20 September 2023



ACHIEVEMENTS

Congratulations

- For being featured on the front cover of the journal "Sensors & Diagnostics.", The recent research work titled 'Fluorescence Sensing and Bioimaging of Cu(II) Ions Using Amino-1,8-Naphthalimide-Based Small-Molecule Chemosensors,' is showcased in the September issue of the journal. His team includes Ph.D. students, Ms. Binduja M, and Ms. Noushija M. K
- For being highlighted on "Chemical Communication," published by the Royal Society of Chemistry. The research paper, titled "Recent advances in fluorescence-based chemosensing of organoarsenic feed additives using luminescence MOFs, COFs, HOFs, and Qds," is co authored by Mr. Rajdeep M. (M.Sc student) and Mr. Ananthu S. (Research Scholar)



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