

Thuli

Newsletter

IITM Pravartak Technologies
Foundation



Vol1, Issue1, Q3, FY 23-24



About Us

IITM Pravartak Technologies Foundation is funded by the Department of Science and Technology, Government of India, under its National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) and hosted as a Technology Innovation Hub (TIH) by IIT Madras. The NM-ICPS is a comprehensive mission aimed at complete convergence with all stakeholders by establishing strong linkages between Academia, Industry, Government, and International Organizations.

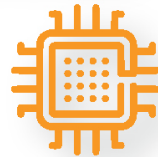
Thematic Areas



Sensors



Networking



Actuators



Control Systems



IITM Pravartak Technologies Foundation, has been growing in all aspects during the quarter Oct-Dec 23. Our collaborations with various research organisations has made us venture into some exciting domains that we are eagerly looking forward to contribute in 2024! Furthering on our innovations in our specific focus areas of SNACS, IITM Pravartak is very proud to invest in some of the startups whom we strongly believe are going to be offering unique differentiators in their own domains.

V. S. Vasan

General Manager-Projects

Announcements

IITM Pravartak has collaborated with five startups: Crion Versity, Data Switch, Neekan Consulting, Rudram Dynamics, and Skill Angels, to drive cutting-edge technology initiatives, encompassing skilling and project management.



IITM Pravartak extends congratulations to Dr. Suchitra Veeravalli, CEO of GITAA, for receiving recognition from FEMINA in acknowledgement of her outstanding contribution to skilling. We take pride in our association with Dr. Suchitra Veeravalli and GITAA.

Anshuman Fauzdar, Entrepreneur In Residence at IITM Pravartak, served as a distinguished speaker at the Hackster's Impact Summit, presenting insights on "Predictive Maintenance in Industry 4.0."




Finishing School For Engineering Graduates Free Job Enabling Skilling Program

**Top Performers will be placed in
Sony India Software Centre**

Streams: Product Security | Artificial Intelligence | Computer Graphics

- ☛ Training is free of cost
- ☛ Highly qualified Trainers
- ☛ Placement assistance in other companies & start-ups
- ☛ Duration of the training: 6 months
- ☛ Applicants should have an Engineering degree in ECE, CSE & EE degree with a minimum 60% aggregate
- ☛ Stipend offered to eligible students



0000 Launch: January, 2024
 Venue: IITM Pravartak Technologies Foundation,
 B Block, 5th, IITM RESEARCH PARK, BS-01, Kanagam Rd,
 Kanagam, Tharamani, Chennai, Tamil Nadu 600113

Please register to apply: <https://sonyfs.pravartak.org.in/registration>

In partnership with Sony India Software Centre, IITM Pravartak inaugurated a Finishing School Training Programme aimed at imparting industry-ready skills in diverse tech areas. The training will cover a range of subjects, including AI/ML, Product Security, and Computer Graphics.



Dr. M. J. Shankar Raman was a speaker at the 33rd Annual Global Conclave of IISSM at Taj Vivanta Surajkund, Faridabad held during December 18 - 20, 2023.



On December 23, 2023, the Young Entrepreneurs Forum of the Confederation of Nepalese Industries (CNIYEF) organized a Startup Fest at Kathmandu Nepal.

Call for Proposals

CALL FOR PROPOSALS
PROMOTION AND ACCELERATION OF YOUNG AND ASPIRING TECHNOLOGY ENTREPRENEURS

ABOUT

PRAYAS supports Ideas to Prototype by identifying problem-solving youths, addressing early stage ideas gaps, formulating ideas into prototypes, and providing a platform for faster experimentation and modifications.

ELIGIBILITY:

- Completion of UG/PG
- Number of startups/working partners/publication of papers
- Some cost budget/proposal and a mentor from any IIS/central institute or corporates having IISD.
- Preference would be given to ideas for creating innovative and low cost solutions via IIS, Seminars, Crowdfunding, incubators and Central Spices.

BENEFITS:

- Financial support up to Rs. 50,000 lakhs
- Access to the IIS/Pravartak Loan Facility
- Technical Mentorship and business mentorship, if required.

For more details, please visit: https://pravartak.org.in/prayas_call_for_proposal_2023/

The call for proposals under the PRAYAS Scheme Relunched! PRAYAS supports Ideas to Prototype, aiming to harness the innovative power of the Entrepreneurs.

“Konkan Geoglyphs and Heritage Research Centre”



IITM Pravartak Konkan Geoglyphs and Heritage Research Centre was inaugurated at Ratnagiri, Maharashtra as a part of our project focused on Scientific Investigation, Digital Documentation, and Conservation of Petroglyphs in the Konkan region.

Startups Incubated



— Deuceapp Pvt. Ltd.

— Abhaya-3CD Pvt. Ltd.

— SerigreenTechnologies Pvt. Ltd.

— Intrust Innovation Labs Pvt. Ltd.

— 32Mins Digital Consultancy Services Pvt. Ltd.

— Hbaromega Pvt. Ltd.

— IntioT Services Pvt. Ltd.

— Deepspectrum Analytics Pvt. Ltd.

— Envitran Smart Systems Pvt. Ltd.

— Shatayuh Jeevanam Healthcare Pvt. Ltd.

MoUs Signed



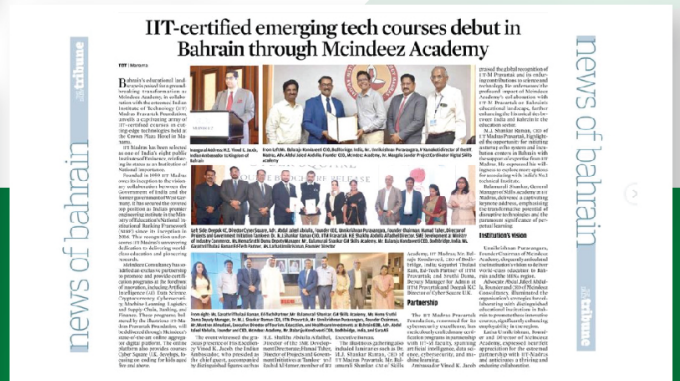
IITM Pravartak has entered into a MoU with the Tamil Nadu Skill Development Corporation (TNSDC) MSA to offer internships to final-year engineering students. In collaboration with its partners, IITM Pravartak will make concerted efforts to facilitate these internships.



IITM Pravartak and Youmeareorg (Edapt) have entered into a MoU with the aim of offering educational programs to students in schools and colleges in Kerala.



IITM Pravartak and Cyber Intelligence Academy have inked a MoU to deliver programs that delve into crucial subjects, including the responsibilities of data fiduciaries and individuals, compliance frameworks, the role of consent in data processing, and other pertinent topics.



IITM Pravartak has formed a collaboration with McIndeez WLL, Bahrain, to expand its certification courses in Bahrain and the wider GCC region.

IIT Madras, IITM Pravartak, and the Supreme Court of India have joined to work on the Translation, Transcription, and Summarization of legal cases. Additionally, this collaboration aims to facilitate access to regional language content for the general public through the application of Artificial Intelligence (AI), Machine Learning (ML), and Large Language models.



IITM Pravartak partnered with Data Switch, a specialized data player. Data Switch collaborates with IITM Pravartak on diverse, intricate data analytics, and AI projects by leveraging their proprietary platform.



IITM Pravartak and INTERNSHALA have entered into a MoU to create a framework for providing learning programs for professionals and students. Additionally, the agreement includes the extension of internship placement support to students of IIT Madras & IITM Pravartak through the Internshala platform.



IITM Pravartak and VyVoxel India Private Limited have entered into a MoU to offer Augmented Reality (AR) and Virtual Reality (VR) Programs. These programs cater to students with proficiency in programming languages, working professionals in programming, and corporate individuals aspiring to specialize in this field.



IITM Pravartak and Qollabb EduTech Private Limited have entered into a MoU with the objective of granting students access to explore industry projects, internship opportunities, and job postings on the Qollabb platform that align with their academic and career interests.



IITM Pravartak and Well Springs Consulting Private Limited signed a MoU to impart knowledge to participants who aspire to make strides in the EV sector as entrepreneurs and intrapreneurs.



IITM Pravartak, IIT Madras, and NACIN entered into a Tripartite agreement, to establish a Cyber Forensic Training Facility and provide academic assistance.

Courses Launched

Mentorship Program

- Research & Data Collection
- Analytics
- Crime Mapping
- Legal & Socio Economic Research

For More Details:
contact@rudramdynamics.com

The National Investigation Agency, IITM Pravartak, and Rudram Dynamics are launching one-of-a-kind mentorship programs to foster professional growth in crime solving, offering hands-on experience and expert advice to mentees.

WINTER SCHOOL ON RECENT TRENDS IN MACHINE LEARNING

IN ASSOCIATION WITH: IIT MADRAS PRAVARTAK

SPEAKERS

- Dr. Vaanathi Sundaresan**
Computational and Data Sciences, ISB
- Prof. Venkatesh Babu**
Computational and Data Sciences, ISB
- Prof. Neelam Sinha**
Centre for Brain Research, IISB
- Prof. Malay Bhattacharyya**
Machine Intelligence Unit, ISI, Kolkata

DECEMBER 19 - 22, 2023 09:30AM - 04:00PM
 Venue: Side Auditorium, SRIHER (DU)

REGISTRATION FEE
 RS.2000/- PER PARTICIPANT

Visit: www.sret.edu.in/wsai2023 Email: wsai2023@sret.edu.in
 Ph: +91 7824-896 500

IITM Pravartak launched a Winter School on Recent Trends in Machine Learning.

Visits



Professor V. Ramgopal Rao - Chairman, SAC - NMICPS, DST inaugurated the COMNET Lab. The lab is dedicated to 5G core and OpenRAN testing, with a specific focus on security and compliance standards.

Renowned violinist Shri. Gilles and Shri. Ramesh Vinayakam of Music Temple Private Limited explore the world's first comprehensive notation system. This collaboration aims to significantly enhance Gilles's musical repertoire, examining how the notation system can elevate his performances on the violin.





<https://www.pravartak.org.in>

Scan Here

