



Hub Programs

iHub-Data, IIITH

October 3, 2022

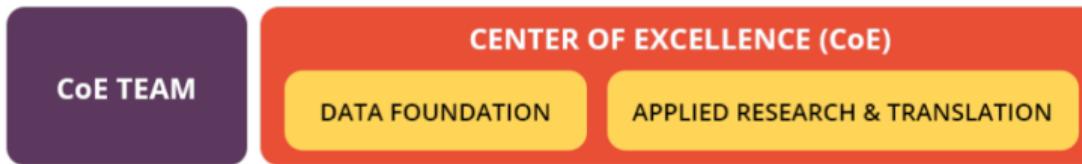
Overview



1. HRD
2. Skill Development
3. Visitors
4. Collaborative Research Programs

iHub-Data

Overview



Programs

Verticals



HRD

- ▶ **UG Research Programs** - Strengthen existing UG research - support conferences/internships of internal students
- ▶ **Masters Fellowships** - Support graduate students working in data-driven technologies to take up well-planned research activities
- ▶ **PhD Fellowships** - Support PhD fellowships in data-driven technologies in areas of Hub
- ▶ **PostDoc Fellowships** - Support postdoc fellowships to work with senior members of Hub/Institute for relevant technology development in areas of Hub
- ▶ **Tenure Track Faculty Fellowship** - To help independent motivated researchers jump start their career through proper guidance and support in areas of Hub
- ▶ **Chair Professorship** - To enable senior faculty members to dedicate more time/effort to provide direction and guidance to young researchers in areas of Hub
- ▶ **Summer/Winter Schools** - Extend such programs to widen audience - students/teachers/researchers/working professionals - conducted by Hub

HRD

Latest Update

- ▶ External MS/PhD applications - Supervisors informed, details awaited
- ▶ Harishwar - onboard
- ▶ Pavan Vaddalapu - response awaited on terms and conditions

Skill Development

Skill Development



- ▶ Foundations of Modern Machine Learning - (ongoing batch)
- ▶ Formal commencement of Course - 01 Oct 2022
- ▶ Financial awards to first batch - Nov 23

Skill Development

On-Campus Programs

On-campus Programs

- ▶ DRDO - Training program - Final draft with Hub.
- ▶ TAs to be onboarded - six identified
- ▶ Long term - Generate AI/ML talent pool for Hub - Under Process
- ▶ Short duration - Two-week training, one-week on-job-training, bi-annual

Visitors

Visitors

Categories of Visitors

- ▶ Summer School - Gift/Remuneration - Settlement pending
- ▶ **Token share of income - account details passed to CVIT**
- ▶ Gifts - Amazon Vouchers to speakers - pending at CVIT

Collaborative Research Programs

Fresh Proposal - Prof PK



- ▶ Proposal for Symposium in Law and AI
- ▶ SAIL 2023 - during Feb 2023
- ▶ Prof PK - PI, Prof Saptarshi Ghosh (IITKPG) - CoPI
- ▶ Bringing together Law and AI communities - Judicial/Legal Dataset for India
- ▶ Rs 1L sanctioned - Prof PK briefed

Support for Conferences/STTPs

- ▶ Conference/Training Programs for MHRD-unsupported Universities/Institutions
 - ▶ Preparation of publicity material, web interfaces - in initial stages
 - ▶ Invite proposals from institutions

National Expo - Mobility/Healthcare/Data Foundation



- ▶ Workshop by CDAC
- ▶ Mobility and Healthcare events
- ▶ Startup stories
- ▶ Round-table - Drug Discovery
- ▶ **Venue - KRB Auditorium - Silar**

National Expo - Themes

- ▶ CEO/CTO Speak – Successes and Challenges
- ▶ AI/ML Deep-Tech Project Landscape
- ▶ Training Programs on AI/ML
- ▶ C-DAC Workshop on HPC
- ▶ Start-ups – Stories on AI/ML
- ▶ PSUs/NGOs – AI/ML Services