



भारतीय सूचना प्रौद्योगिकी अभिकल्पना एवं विनिर्माण संस्थान कर्नूल

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY

DESIGN AND MANUFACTURING KURNOOL

Jagannathagattu Hill, Kurnool – 518008, Andhra Pradesh, INDIA

(An Institute of National Importance under Ministry of Education, Govt. of India)

Expression of Interest (EOI)

Expression of Interest (EOI) for Technical and Soft Skills Training for B.Tech. Students (2025 – 2026)

Purpose

To equip students with industry-relevant technical competencies and enhance their employability skills, Indian Institute of Information Technology Design and Manufacturing Kurnool invites Expressions of Interest (EOI) from reputed training service providers for conducting a comprehensive Technical and Soft Skills Training Program for B.Tech. students, scheduled to commence in May 2025.

Scope of Training

1. Core Technical Modules (Minimum 120+ Hours)

- Programming Languages: C, C++, Java, Python
- Data Structures & Algorithms: Arrays, Trees, Graphs, Sorting, Searching, Recursion, Dynamic Programming
- Database Management Systems: SQL, Joins, Normalization, ER Models, Transactions
- Operating Systems: Process Management, Memory, Scheduling Basics
- Competitive Coding: Company-specific questions, contests, and code debugging
- Hands-on Projects: Mini and capstone projects across domains

Domain-Specific Training (60 Hours)

Students can choose one track based on interest and career goals:

- Machine Learning
- Data Science
- Web Development (Frontend/Backend)
- Internet of Things

Each domain will include hands-on modules, project-based learning, and module-level assessments.

- HTML, CSS, JavaScript, Bootstrap
- ReactJS, NodeJS, MongoDB
- Deployment, Code Reviews, Web Application Projects

2. Aptitude & Placement Readiness (Minimum 60 Hours)

- Quantitative Aptitude: Percentages, Time & Work, Ratios, Probability, etc.
- Verbal Ability: Grammar, RC, Sentence Correction, Vocabulary
- Logical Reasoning: Series, Puzzles, Blood Relations, Coding-Decoding
- Mock tests based on actual company patterns (e.g., TCS, Wipro, Infosys, Accenture)

3. Professional & Communication Skills

- Group Discussions, Personal Interviews
- Email Writing, Essay Writing, Presentation Skills
- Resume Building (AI-Based Resume Tools Preferred)
- Personality Development & Body Language Coaching
- Industry-oriented certifications in Cloud (AWS), IoT, MongoDB, etc.
- Weekly coding contests and interview preparation sets



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- Access to Learning Management System (LMS)
- Certificate of Completion and Placement Readiness Scorecard

4. Assessments and Reporting

- Pre-assessment to evaluate students' baseline skills in aptitude, technical knowledge, and communication.
- Post-assessment to measure improvement and learning outcomes
- Detailed individual and group-level performance reports to be submitted to the institute

Program Delivery

- Each module must include assessments/ tests
- A minimum of 5 coding contests to be conducted during the training period
- Mode of delivery: Offline/ Online Live Sessions / Hybrid / LMS-based Self-paced
- Target Batch: **Approx. 150+ Pre-final and Final Year B.Tech. Students**
- Tentative Start: **May 2025**
- Training Duration: **3 to 4 months, flexible scheduling options**
- *** **Include quotations for training programs in all the modes of delivery, highlighting the number of hours, content and detailed schedule.**

Vendor Submission Requirements

- Organization Profile and Experience in similar projects
- Curriculum with detailed modules and hourly distribution
- Trainer Profiles and Qualifications
- Access to Demo LMS or Session Recordings (if available)
- Price Quotation per Student (Inclusive of all taxes) for Offline/Online Live Sessions / Hybrid modes to be given comparatively.
- Value-added services (Certifications, AI Resume Builder, Projects, etc.)
- Sample Certificate of Completion
- Pre-Training and Post-Training Assessment Plan with sample test structure, evaluation metrics, and report format.

Evaluation Criteria

Preference will be given to vendors:

- **Experience:** Minimum of 5 years in **technical training** (e.g., IT, engineering, software development, etc.).
- **Client History:** Provided continuous training to any of the **CFTI Institutes** (such as an IIT, NIT, IIITs) or Reputed Autonomous Institutes **for the past 3 years.**
- Relevance and quality of proposed content
- Industry experience and client list
- Trainer credentials and delivery approach
- LMS and support infrastructure
- Cost-effectiveness and flexibility

*** **Any other criteria deemed appropriate by the internal committee of IIITDM Kurnool.**

Submission Details

- Submission Deadline: **18-05-2025**
- Submission Email: **placements@iiitk.ac.in**
- Contact Person: **Dr. MVNR Pavan Kumar**
- Phone Number: **9291244551**



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Kindly **send hard copy of all the quotations in sealed Envelope** to the following address and should reach us on or before **18-05-2025**.

Address:

The Training and Placement Cell
Indian Institute of Information Technology Design and Manufacturing Kurnool
Jagannathagattu, Dinnevarapadu,
Kurnool - 518008 (AP).

Payment Terms

- Payments will be made in tranches, aligned with the agreed training schedule and deliverables.
- Student feedback and performance in post-assessment will be key criteria for the release of final payments.
- The institute reserves the right to withhold payment or request course correction if training outcomes are unsatisfactory or feedback indicates major concerns.

Disclaimer

Indian Institute of Information Technology Design and Manufacturing Kurnool reserves the right to accept or reject any or all EOIs without assigning any reason and may demand additional information or presentations from vendors.