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

1. Purpose:

Indian Institute of Information Technology Design and Manufacturing Kurnool invites Expressions of Interest (EOI) from reputed and experienced training service providers to conduct a comprehensive Technical and Soft Skills Training Program for B.Tech. students. This initiative aims to bridge the gap between academic learning and industry expectations by equipping students with essential technical competencies and holistic employability skills. The training is scheduled to commence in May/June 2025, targeting pre-final and final year B.Tech. students.

2. Scope of Training:

A. Core Technical Modules (Minimum 120+ Hours)-Offline Mode:

Focus on strengthening foundational and advanced technical knowledge through hands-on training in:

- 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 Management, Scheduling Basics.
- Competitive Programming: Company-specific problems, online contests, test-driven development.
- Hands-on Projects: Mini and Capstone projects with version control (Git/GitHub) practices.

B. Domain-Specific Training Tracks (60+ Hours)-Offline Mode:

Students may opt for any one of the following specialization tracks based on interest and career path:

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

Each domain track should include:

- Project-based learning and real-world case studies
- Tools/technologies (e.g., Scikit-learn, TensorFlow, Node.js, React, MongoDB, Raspberry Pi)
- Deployment of tools and CI/CD pipelines
- Weekly assessments and practical labs

C. Aptitude and Placement Readiness (Minimum 60 Hours)-Online/Offline:

Skill-building in:

- Quantitative Aptitude: Percentages, Time & Work, Ratios, Averages, Probability, etc.
- Verbal Ability: Grammar, Reading Comprehension, Vocabulary, Sentence Correction
- Logical Reasoning: Series, Puzzles, Blood Relations, Coding-Decoding, Logical Analysis
- Mock Tests: Based on actual test patterns of leading companies (e.g., TCS, Wipro, Infosys, Accenture, Cognizant)

D. Communication & Professional Skills (Minimum 60+ Hours)-Offline:

- Group Discussions, Personal Interviews
- Email Etiquette, Essay Writing, Presentation Skills
- Resume Building (Integration of AI Resume Tools preferred)
- Personality Development, Time Management, and Body Language Coaching
- Certifications in technologies like AWS, IoT, MongoDB, etc. (industry-recognized)
- Access to LMS, peer learning groups, and mentorship support
- Pre-Assessment & Post-Assessment for benchmarking learning outcomes
- Performance tracking through Scorecards and Detailed Reports (individual and cohort level)

3. Program Delivery Requirements:

- **Mode of Delivery:** Offline / Hybrid
- Mandatory LMS Access for all enrolled students
- Minimum of 5 Online Coding Contests during the training duration
- Assessments integrated at the end of every module
- Project Review Panels to evaluate capstone projects
- Target Group: Approximately 150+ B.Tech. pre-final and final year students
- Tentative Start Date: June 2025
- Duration: 3–4 Months (Flexible scheduling options, including weekends/holidays if required)

*** Include quotations for training programs in all the modes of delivery, highlighting the number of hours, content and detailed schedule.

4. Vendor Submission Requirements:

Interested vendors should submit the following:

- Organization Profile and relevant training credentials
- Track Record in training students of CFTIs/IITs/NITs/IIITs or Reputed Autonomous Institutes

- Detailed Curriculum with module-wise hourly breakdown
- Trainer Profiles with experience (minimum 3+ years per trainer) and domain expertise
- LMS Demo Access or sample recordings (if available)
- **Value-added Offerings:**
  - ➢ Certifications
  - ➢ AI-enabled Resume Builder
  - ➢ Industry Projects
  - ➢ Alumni Support or Job Referrals (if any)
- Sample Certificate of Completion
- Pre- and Post-Assessment Plan with sample test, rubrics, and performance metrics
- Detailed Quotation per student including all applicable taxes for:
  - ➢ Offline Mode
  - ➢ Hybrid Mode
- Schedule with Day-wise or Week-wise Plan of Sessions
- Contact and Support Mechanism for student queries and feedback

5. Evaluation Criteria:

Preference will be given to vendors who meet the following:

- ➢ **Experience:** Minimum 5 years in delivering Technical and Soft Skills Training.
- ➢ **Clientele:** Continuous engagements with CFTIs or reputed institutes in the last 3 years.
- ➢ **Trainer Quality:** Qualified and experienced trainers with >3 years of relevant experience.
- ➢ **Course Relevance:** Up-to-date curriculum aligned with industry trends.
- ➢ **Infrastructure:** Scalable LMS, mock test platforms, coding contest environment.
- ➢ **Customization:** Flexibility to adapt the schedule, modules, and delivery approach.
- ➢ **Cost Effectiveness:** Competitive pricing with maximum ROI.
- ➢ **Student Engagement:** Evidence of strong feedback mechanisms, mentorship, and support.

   Note: Any other parameters as decided by the internal selection committee of IIITDM Kurnool.

6. Submission Instructions:

Last Date for Submission: 18-06-2025

Mode: Hard copy submissions only. Quotations must be submitted in a sealed envelope.

Contact Person: Dr. M.V.N.R. Pavan Kumar

 Phone: +91-9291244551

Address:

The Training and Placement Cell

Indian Institute of Information Technology Design and Manufacturing Kurnool

Jagannathagattu, Dinnedevarapadu,

Kurnool – 518008, Andhra Pradesh.

Note: Vendors must bear the cost of accommodation, food, and local travel for any trainers required to be present on campus.

7. Payment Terms:

- Payments will be made in three installments as per the following structure:
- **First Installment:** 25% of the total amount at the commencement of the training program.
- **Second Installment**: 35% of the total amount after completion of 50% of the training schedule, subject to satisfactory feedback.
- **Final Payment**: 40% of the total amount will be contingent on post-training performance outcomes and comprehensive student feedback.
- Student feedback will be collected at each payment milestone. Payments will be released only after the Placement Team evaluates feedback reports and approves the training progress.
- If, at any point during the training, the student feedback indicates that the quality of delivery is unsatisfactory, the vendor is required to immediately replace the trainer with a qualified and experienced alternative, at no additional cost to the institute.
- The institute reserves the right to withhold or delay payments if deliverables are not met or if student engagement and satisfaction are found to be below acceptable levels.

Disclaimer:

The Indian Institute of Information Technology Design and Manufacturing Kurnool reserves the right to accept or reject any or all EOIs without assigning any reason. The Institute may request presentations or further clarification from shortlisted vendors, if required.

Annexure-I (Experience)

S.No	Name of Organization	CFTI / Reputed Autonomous Institute	Total No. of Years of Experience in training	No. of Years in Technical Training	No. of Years in Soft Skills Training	Name and Contact details of supplied Organization	Proof Enclosed (Yes/No)

Annexure-II: Client History

S.No	Name of Client Organization	Type of Client (Academic/Corporate/Govt)	Duration of Engagement	Nature of Training/Service Provided	Contact Person (Name & Email)

Annexure-III (Relevant Experience)

S.No	Training Program / Project Title	Target Audience (e.g., Faculty, Students, Industry)	Duration	Year Conducted	Outcome / Impact Summary	Mode (Online/Offline/Hybrid)

Annexure-IV (Trainer credentials and delivery approach)

S.No	Trainer Name	Educational Qualification	Relevant Certifications	Years of Training Experience at present organization	Area of Expertise	Training Methodology/Approach

Annexure-V (Price Quote)

S.No	Type of Training	Duration (in Days/Hours)	Number of Trainers	Mode (Offline / Hybrid)	Price (INR)	Inclusions (Materials, Travel, etc.)	GST (%)	Total (INR)	Is price Negotiable (Yes/No)