Call for Proposals

Ref. No. STPI/HQ/TECH/NSIG/TRNG/25-26/2

Call for Proposals
for
Empanelment
of
Specialized Agencies for Honing Abilities beYond Academic Knowledge
("SAHAYAK")

Software Technology Parks of India

Contents

1) Introduction & Background

Software Technology Parks of India (STPI), an autonomous society under the Ministry of Electronics & Information Technology (MeitY), invites proposals from suitable agencies having expertise in designing, developing and delivering industry-ready skills on Emerging Technologies to tech graduates & professionals thereby enabling them to make a long-term promising career in tech.

India produces lakhs of engineering graduates every year. While a small percentage gets employed in core engineering fields quickly, a significant number struggle to find a good quality job or any other meaningful opportunity. With the advent of latest emerging technologies like AI, Blockchain, IoT, Quantum etc, the need to remain competitive has never been more acute than today.

With pan India spread of its Centres & CoEs equipped with required infrastructure, STPI is uniquely positioned to provide an ideal ecosystem for upskilling tech graduates and professionals and to bridge the skill gap between academia and the tech industry, including start-ups, effectively.

With the above background, STPI desires to operate a pan-India skilling & capacity building programme called "Beyond Academics". The *Beyond Academics* programme shall leverage physical infrastructure (auditoriums, training & conference rooms etc.) and domain-specific infrastructure (physical labs or software/sandboxes/APIs etc.) at STPI Centers /CoEs for practical, hands-on learning.

The agencies empanelled for *Beyond Academics* programme shall be called SAHAYAKs or "*Specialized Agencies for Honing Abilities beyond Academic Knowledge*". The trainees of *Beyond Academics* shall primarily be engineering graduates and tech professionals. However faculty members of academic institutions seeking to enhance their instructional repertoire and elevate their pedagogy, can also get enrolled into the programme.

This empanelment aims to deliver high quality skill development on Emerging Technologies including but not limited to Artificial Intelligence, Machine Learning, Internet of Things, Blockchain, Cybersecurity—that goes beyond theoretical knowledge to instil industry-ready competencies.

By leveraging STPI infrastructure facilities, specifically the domain-specific ones, SAHAYAKs of *Beyond Academics* will engage trainees in live demonstrations, project-based assignments, and real-world problem solving experiences that mirror professional workflows. Empowered by empirically validated training methodologies and measured against stringent quality benchmarks, SAHAYAKs will ensure that every learner acquires the competencies and confidence to excel in today's dynamic technology landscape.

Annexure-II provides an indicative list of proposed technologies/courses at various locations of STPI Centers/CoEs along-with the general & domain-specific infrastructure available there. Agencies desirous of getting empanelled for a location or tech which is NOT included in Annexure-II can also submit proposals for those Locations & Tech.

Following are the objectives of the *Beyond Academics* programme delivered with support of SAHAYAKs:

(a) Industry Readiness: Equip participants with practical, industry-relevant skills in Emerging Technologies like AI, Machine Learning, IoT, Blockchain, Cybersecurity, etc. which surpass conventional academic offerings by emphasizing applied learning, industry collaboration, and mentorship.
(b) Infrastructure support: Optimally utilize STPI's facilities and domain-specific infrastructure for classroom sessions, experiential learning, hands-on project work, simulations, case-studies etc.

(c) Capacity Building: Strengthen the teaching capabilities of faculty members from training institutions by immersing them in industry-aligned course delivery.
(d) Distinctive Edge: Ensure delivery of a program with a clear distinctive edge by appropriately leveraging STPI's goodwill amongst industry & start-ups and SAHAYAK's professional expertise.

2) Invitation of proposals

STPI invites qualified and proficient Agencies to submit their proposals for getting empanelled as SAHAYAK with STPI to provide qualified and experienced domain expert trainers capable of designing & delivering high quality training across various specialized areas like IoT, AI and data Science, Blockchain, AR/VR etc.

As part of the proposals submitted by them, the Agencies shall provide information demonstrating their strengths, qualifications and experience to perform the desired services. STPI shall evaluate the proposals, empanel agencies and award work as per the details mentioned in Section 5 to 7. Empanelment does not guarantee award of work.

This Call for Proposal document is being published on web portal http://eprocure.gov.in and http://www.stpi.in. Proposals must be submitted online. For detailed information about online submission of proposals, refer Annexure-III.

The proposed schedule of events is as follows:

Sl. No.	Activity	Date / Time
1	Publish date	15.07.2025
2	Submission start-date	15.07.2025
3	Pre-bid meeting	22.07.2025, 15:00 HRS
4	Submission end-date	05.08.2025, 17:00 HRS
5	Opening of Proposals	06.08.2025, 17:00 HRS

Agencies are encouraged to raise queries during pre-bid meeting.

3) Scope of Work

For achieving the envisioned objectives of *Beyond Academics* enunciated as above, STPI shall provide physical infrastructure (auditoriums, training & conference rooms etc.) and domain-specific infrastructure (physical labs or software/sandboxes/APIs etc.) at STPI Centers /CoEs for practical, hands-on learning.

The empanelled SAHAYAKs will be responsible for end-to-end delivery of the specialized skill development programs on Emerging Technologies. Their scope of work shall encompass, but not be limited to, the following components in joint consultation and/or approval of STPI as required:

1. **Curriculum Design & Development**
   - Conduct a comprehensive needs-assessment in consultation with STPI to identify market-relevant skill gaps and priority technology domains.
   - Develop a modular, outcome-oriented curriculum covering fundamentals, tools, frameworks, and advanced applications in Artificial Intelligence, Machine Learning, Internet of Things, Blockchain, Cybersecurity, and other emerging areas as agreed.

- Prepare detailed session plans, slide decks, laboratory manuals, sample code repositories, and participant workbooks.
- Integrate real-world case studies, live demos, and capstone projects that align with industry best practices and standards.

2. Participant Scouting & Selection

- Collaborate with STPI's outreach team to define target demographics and promotional channels (colleges, research institutions, professional forums).
- Develop and execute a marketing and engagement plan—webinars, info-sessions, digital campaigns—to attract eligible students and faculty.
- Screen applications against predefined eligibility criteria, conduct interviews or assessments as needed, and shortlist/finalize a batch.

3. **Resource Mobilization & Faculty Deployment**

- Assemble a pool of instructors, subject-matter experts, and industry mentors with demonstrable hands-on experience and relevant certifications.
- Secure guest lectures or masterclasses from senior technology leaders in partner organizations.

4. **Training Delivery & Coordination**

- Execute a blended-learning delivery model combining classroom teaching (on-site at STPI Centers/CoEs or via a secure virtual platform) with hand-on experience.
- Coordinate scheduling, participant communication, and logistics in liaison with STPI's programme management team.
- Ensure all training environments (hardware, software licenses, network access) are provisioned, tested, and maintained to facilitate uninterrupted learning.

5. **Laboratory & Hands-On Sessions**

- Leverage STPI CoE laboratories to conduct practical sessions, including device configuration (for IoT), model training and deployment (for AI/ML), smart contract development (for Blockchain), and penetration testing (for Cybersecurity) etc.
- Provide any specialized equipment, virtual machines, or cloud credits not available within STPI's existing infrastructure.
- Supervise participant projects, ensuring adherence to defined problem statements and evaluation criteria.

6. **Assessment, Certification & Quality Assurance**

- Design continuous evaluation mechanisms comprising quizzes, assignments, peer reviews, and project deliverables.
- Implement final assessments (written and practical) to validate competency attainment against predefined learning outcomes.
- Issue industry-recognized completion certificates co-branded with STPI upon successful fulfilment of attendance and performance criteria.
- Adhere to ISO-equivalent or in-house quality-assurance protocols, conduct periodic internal audits, and incorporate corrective actions based on feedback.

7. **Monitoring, Reporting & Feedback**

- Maintain detailed training records, attendance logs, and evaluation scorecards for each participant.
- Furnish weekly progress reports and a comprehensive post-programme impact analysis, highlighting learner performance trends, skill improvements, and placement or application outcomes (where applicable).
- Solicit structured feedback from participants, faculty, and STPI stakeholders to refine content, delivery, and logistics for subsequent batches.

8. **Post-Programme Support & Community Engagement**

- Offer a six-month post-training helpdesk or mentorship support to address technical queries and project challenges.

- Facilitate creation of alumni cohorts or technical forums for continuous peer learning, networking, and collaboration.

9. **Intellectual Property & Content Maintenance**
   - Jointly own all courseware, lab manuals, and code samples developed under this engagement, with STPI retaining unrestricted rights to adapt and redistribute.
   - Commit to annual content reviews and updates to reflect technological advances, emerging standards, and new industry use-cases.

4) Pre-qualification

a) The Agency must be a registered legal entity in India as a private limited company, limited liability partnership, not-for-profit organization, registered society or association. Any other suitable structure which is legally valid shall also be acceptable.
b) The Agency must not be blacklisted by any Central/State Governments or allied organizations including Autonomous Bodies, PSUs etc.
c) The Agency must itself be the Subject Matter Expert (i.e. "Outsourcing" is NOT permitted).
d) The Agency should be in existence for at least 3 years and have experience in designing and delivering technology training programmes with at least 100 individuals trained. Further, the Agency must have a minimum average annual turnover of INR 10 Crore during the last 3 years.
e) The Agency desirous of any exemption or relaxation in any pre-qualification criteria must submit required documentary evidence. Requests for any relaxation or exemption shall not be considered without supporting documents. In any case, the Agency must demonstrate adequate merit and strengths during technical evaluation for getting empanelled.

5) Technical Evaluation

Agencies fulfilling the pre-qualification criteria above shall be awarded scores as follows:

Sl. No	Evaluation Criteria	Description	Maximum Score
1	Faculty Expertise & Team Composition	Qualifications, certifications, hands-on experience and availability of subject-matter experts in-house	10
2	Past Experience & Client Feedback	Track record in similar programmes, participant outcomes, testimonials and case references	20
3	Physical presence	Physical presence in the location opted for	10
4	Certifications & Accreditations	Relevant ISO certification (9001:2015, 21001:2018, 29990:2010, 45001:2018 etc)	4
		Any other valuable certification or accreditation (EDI/ NSDC/ State Skill Mission/ Sector Skill Council)	6
5	Utilization of STPI's Infrastructure*	Plan for leveraging STPI CoE resources, hardware/software provisioning and lab-session logistics	10
6	Technical Presentation	Overall quality of proposal pitch, clarity of delivery, demonstration of methodology, response to queries	20
	6.1 Curriculum Design & Relevance	Depth of modules, alignment with industry needs, inclusion of case-studies and capstone projects specific to the locations & technologies opted for	10

6.2 Pedagogical Methodology	Blend of classroom, virtual and hands-on delivery; innovative instructional techniques specific to the locations & technologies opted for	10
Total Score (Maximum)		100

*The Agencies are encouraged to visit the specific STPI Center/CoE to understand the infrastructure available there.

The proposals shall be accompanied with self-attested documents as per Annexure-I. Upon preliminary examination of all proposals received, STPI shall call only those Agencies for presentation which are found competent enough.

6) Empanelment

STPI desires to have maximum 3 **SAHAYAKs** empaneled for one location & technolgy. Top 3 scorers shall be empanelled as SAHAYAKs for one location & technology. However, STPI may choose to empanel more than 3 at its own descretion.

7) Award of Work

a) All trainings program under "Beyond Academics" are proposed to be delivered on chargeable basis. The participant trainees shall be required to pay the requisite fees and they shall be provided a certificate and/or recognition on successful completion. The revenue generated shall be shared by the SAHAYAK & STPI. For a batch of 50, the tentative course fee and revenue share are indicated below:
   - 6 months course: around 50000/- per candidate
   - 3 months course: around to 30000/- per candidate
   - Revenue share of STPI: around 30%

b) For each training program under "Beyond Academics", the *SAHAYAKs* emapenelled for that location and technology shall be called to submit proposals and/or make a presentation to STPI's designated committees. The most suitable SAHAYAK shall be awarded the work based on the following parameters:
   a. Quality of Course Content
   b. Expert faculties/trainers for the Course
   c. Course structure & strategy (including duration, mode of delivery, outreach)
   d. Proposed Batch Size, Course Fee (per trainee) & percent Revenue Share

8) Nature of Empanelment

a) **Relationship:** Empanelment confers a framework association only; it does not constitute employment, joint venture, or other similar binding structure.
b) **Guarantee:** Empanelment does not guarantee work or specific assignments.

9) Duration

a) **Empanelment Duration:** The initial term of empanelment shall be two years from the date of empanelment, extendable by up to another year on similar terms and conditions.
b) **Right to Cancel:** STPI may, at its sole discretion and without assigning any reason, suspend or cancel the empanelment at any time by issuing written notice, effective immediately upon delivery.

10) Important Terms & Conditions

a) Agencies are required to submit EMD of INR 10,000/- (Rupees Ten Thousand only) as part of their proposals. EMDs of unsuccessful Agencies shall be returned at the end of empanelment process. EMDs of successfully empanelled agencies shall be retained as performance security for the duration of empanelment. Additionally, STPI may ask for additional security for specific assignments awarded to agencies as a result of this empanelment.
b) STPI reserves the right to accept or reject any or all proposals at any stage, without assigning any reason or liability whatsoever.
c) Agencies shall maintain strict confidentiality of all STPI data, participant details, proprietary courseware, and any information marked "Confidential" or "Proprietary."
d) Agencies must comply with all applicable central, state, and local regulations including labour laws, tax statutes (GST, TDS), environmental norms, and data protection requirements.
e) All trainers, course content, delivery methods, assessment tools, and associated activities must comply with applicable statutory, regulatory, and accreditation requirements (central/state/sectoral).
f) STPI reserves the right to terminate the empanelment with 30 days' written notice.
g) Neither party shall be held liable for delays or non-performance due to acts of God, war, pandemics, strikes, or other events beyond reasonable control. Affected party must notify the other in writing within 7 days.
h) The Agency shall indemnify, defend, and hold harmless STPI and its officers against any claims, damages, or losses arising from breach of contract, negligence, or infringement of third-party rights.
i) All disputes shall be amicably resolved through mutual discussion. Failing which, disputes shall be referred to arbitration under the Arbitration and Conciliation Act, 1996, with venue in Delhi. The contract shall be governed by Indian law.
j) STPI reserves the right to amend, modify, or supplement this Call for Proposal or subsequent terms at any time. All changes will be posted on the respective portals.
k) Any specific conditions applicable for specific training program shall be informed. Such conditions may include but not be limited to signing of agreements, submission of BG etc.
l) In case of any unsatisfactory performance by any Agency, its pending payments shall be withheld, and its empanelment may be cancelled. STPI's decision shall be final & binding.
m) Agencies must maintain comprehensive records for each training cohort, including trainer CVs, certifications, attendance registers, session plans, assessment reports, and participant feedback, for a minimum of five years. Agencies must also maintain accurate records of all training activities, expenditures, and participant data. STPI or its authorized auditors shall have right of access for audit and inspection.
n) STPI reserves the right to cancel the process of empanelment at any time without giving any reasons whatsoever. Further, STPI also reserves the right to terminate the empanelment of an empanelled Agency with 30 days' notice.
o) By submitting proposal, the Agency acknowledges and accepts all the Terms & Conditions mentioned here.

Annexure-I

Pre-qualification & Technical Criteria

Sl. No.	Criteria	Documentary Evidence / Remark
1	Registered legal entity in India	Certificate of Incorporation or Registration
2	Annual Turnover	CA Certificate or Audited Balance Sheet
3	Declaration about "NOT BLACKLISTED".	Self-declaration on letter head
4	Declaration about "NO OUTSOURCING"	Self-declaration on letter head
5	Certifications and Accreditations	All relevant & valid Certificates
6	Experience‡	All relevant documents including but not limited to • Work Orders • Project Completion Certificates • Resumes/Bio-Data
7	Expert professionals on different technologies #	
8	Physical Locations	Self-declaration on letter head / GST registration
9	Technical Presentation	Technical Presentation
10	Other relevant documents	Any other document showcasing the agency's strength & suitability for the empanelment.

‡For each training program SUCCESSFULLY COMPLETED, following details must mandatorily be furnished:

1	Title
2	Client
3	Number of participants
4	Location & mode of delivery
5	Description (including Technologies/ tech-stacks, Lab Exercises etc)
6	Duration (Start Date & End Date)
7	Amount (INR)
8	Tangible deliverables achieved
9	Intangible deliverables achieved

#For each professional, the following details must mandatorily be furnished:

1	Name of the Professional
2	Date of Joining
3	Tech in which proficient ('Expert' level)

4	Total years of experience in the specified Tech/Tech Stack
5	Profile/ Biodata/ Resume

Locations and Technology Domains

Agencies are required to mention the exact locations (STPI Centers/CoEs) and technologies for which they desire to be empanelled. Proposal evaluation and empanelment shall be on 'Location & Tech' combination i.e., the Agencies whose proposals are for the same location and technology will be evaluated / compared against each other and the top scorers shall get empanelled for that location & tech.

Sl. No.	**STPI Centre / CoE Location**	**Technology Domain**
1		
2		
3		
…		
N		

Annexure-II

1. Location	Pune
Technology / Domain / Course	EV and 3D Printing • eMobility and EV Engineering • EV Specialist (Test Engineer, Product Design Engineer, Service Technician) • Embedded Systems & Microcontroller Applications for EV • 3D Printing (Modelling Engineer, SW Developer, Operator)
General infra	Training/conference rooms and/or auditoriums and/or plug&play seats with internet connectivity for classroom sessions as per requirement & availability
Domain specific Infra	Oscilloscope, MSO, 1 GHZ,MSO (500 MHz),Isolated Oscilloscope 1500 MHZ), Current Probe, 20A, 50 MHz, AC-DC,High Voltage Probe of 500Mhz, PROBE, Differential, 50 MHZ, 1.3 KV, Function Generator, 2 Channel: 50MHz, Power supply, Data Logger, Vector USB, Thermal imaging camera, 3D Prototype Printer, PCB Prototyping Machine, Professional Soldering Equipment, Tools, Tweezers etc., Embedded Development Platforms, Lab Computers High Speed, Compilers (3 to 4 microcontroller families),Compute Platform, Open-Source Hardware Platforms, MU + GNSS / REACH RS+ SURVEY Kit, RADAR Sensor & Kit, LiDAR Development Kit, Camera, Motor Control Evaluation Module (EVM) / kit, 3-phase Sensorless BLDC Development Kit, Bidirectional Power Supply 18 kWL 0 - 200V, Electronic load, BEVC AC-001 charger, BEVC DC-001 Charger, Electrical Safety Analyzer (100V to 5kV),Power Meter & Analyzer, Megger/ insulation meter.

2. Location	Bengaluru
Technology / Domain / Course	Internet of Things (IoT) • Industrial IoT & Automation
General infra	Training/conference rooms and/or auditoriums and/or plug&play seats with internet connectivity for classroom sessions as per requirement & availability
Domain specific Infra	OpenLab: Oscilloscope 100 Mhz 2-Ch,Oscilloscope 200 Mhz 2-Ch,Oscilloscope 500 Mhz 4-Ch,Oscilloscope 1 Ghz 4-Ch,Passive Voltage Probe - 100:1, LCR Meter, Logic Analyzer, EFT/B, ESD, SURGE Simulator, Voltage Dips Simulator, Energy Meter Test Bench, DC Electronic Load, Power supply (Digital Controlled), Power Analyzer, Clamp on power meter, Timer Counter, Multimeter – Benchtop, Soldering & Desoldering rework station, Spectrum Analyzer (SA),Vector Network Analyzer (VNA),3D Printer, Isolation Transformer, Dimmer (Variac), Rheostat Atal Incubation Centre (AIC): Health care equipment such as Vital sign Monitor, ECG Simulator, Neuro Stimulator & 3D Printer to support, promote and grow the culture of innovation in healthcare domain. Efficiency Augmentation (EA) Lab: Smart Vector RFID Readers, Smart Vector RFID tags, Digital Adoption Platform (DAP) Integration Software Platform for Home and office automation, Central Computational Platform for Home and office automation, Smart Bulbs — controllable from smart hubs, Fire Simulation, Smoke detectors for fire simulation, Smart security systems using RFID and Fire simulation, loT kit for metering and temperature monitoring with gateway, Home and office simulator.

	SMART Lab: Test & Measuring Equipment: Vector Analyser, Power Supplies, DMM, Oscilloscope, Spectrum Analyser, Pulse/Arbitrary Function Generator, BERT Scope / Clock Recovery, Audio Analyser, Logic Analyser, Pulse Generator, Eqpt Integration & ATE interfacing Reliability Test Equipment: CDM, Thermo-stream, ESD/LU, Analog Resources, Burn-in Oven (HTOL), UV Eraser, Bake Oven, Decapsulator, Device Power Resource

3. Location	**Bhubaneswar**
Technology / Domain / Course	ESDM, Industrial Automation, IoT & 3D printing • PCB Design – From Schematic to Prototype • Training Program on Robotic Arms • AI ML Course
General infra	Training/conference rooms and/or auditoriums and/or plug&play seats with internet connectivity for classroom sessions as per requirement & availability
Domain specific Infra	ESDM lab: Test & Measuring instruments like channel Oscilloscope (analog + digital), Power Supply Bench, Logic analyser, Signal generator, Software tools Prototype Machine, RF spectrum analyser, RF signal generator. Emerging Technologies Lab: Tools and technologies used in automation, manufacturing and digital transformation. It integrates several advanced systems and devices offering a platform for experimentation and development of modern solutions in fields like robotics, industrial automation, IoT and 3D printing. Robotics Arm, 3D-Printer, IOT Kit, Real-Time Spectrum Analyzer, Oscilloscope, Function Generator, SMD Rework Station, Data Acquisition System

4. Location	**Mohali**
Technology / Domain / Course	AI/Data Analytics and IoT • Artificial Intelligence and Data Analytics (AI/DA) • Internet of Things (IoT)
General infra	Training/conference rooms and/or auditoriums and/or plug&play seats with internet connectivity for classroom sessions as per requirement & availability
Domain specific Infra	• AI/ Data Analytics Lab: Equipped with a high-performance computing infrastructure, consists of three specialized node types. The first, designated as the Compute Node, comprises three servers, each featuring dual 16-core CPUs, totalling 96 cores and 768 GB of RAM. Each node is fitted with 2x1TB SSDs for operating systems and high-speed networking interfaces, including 2x25Gbps, 2x10Gbps, and 2x1Gbps NICs. This configuration also includes two Tesla V100 GPUs with 32GB of memory, ideal for deep learning and AI model training. The second setup serves as the Storage Node, equipped with three servers, each with a 16-core processor, adding up to 48 cores and 384 GB RAM. Storage capabilities include 2x1TB SSDs for OS and 3x12TB HDDs per node, providing a cumulative 36TB of storage. These nodes also feature dual 25Gbps and dual 1Gbps NICs for efficient data transfer and accessibility. The third setup functions as the Disaster Recovery (DR) Node, comprising two servers with 32-core processors, delivering a total of 64 cores and 512 GB of RAM. Storage is handled through 2x1TB SSDs for the OS and 2x12TB SSDs for data, totaling

	24TB. This node includes 2x10Gbps and 2x1Gbps NICs, ensuring high availability and resilience in case of primary system failure. • IOT Lab: SMT Desktop Pick & Place Machine, Desktop Reflow Overn, Manual Screen Printer, Automatic Solder Paste Mixer, Bench-top Wave soldering, 3D Printer, 3D scanner, Digital Mixed Signal Oscilloscope, Signal Generator, LCR Meter, DC Electronic Load, Power Meter, Tripple channel DC power supply DC supply and Battery simulator, Vector Network Analyzer, Real Time spectrum analyzer, Video Microscope, SMD Rework station, Controller boards, Raspberry pi4, Arduino uno, Zigbee, Nordic semiconductor development kit.

5. Location	**Gurugram**
Technology / Domain / Course	Blockchain • Blockchain Foundation Course • Blockpreneurs
General infra	Training/conference rooms and/or auditoriums and/or plug&play seats with internet connectivity for classroom sessions as per requirement & availability
Domain specific Infra	A full-stack Blockchain-as-a-Service (BaaS) platform delivered through the cloud, enabling organizations to build, manage, and operate secure and high-performance blockchain networks. Designed to meet the needs of even the most demanding and regulated industries, the platform supports the creation of trusted, private, and final transaction systems using a distributed ledger framework.

6. Location	**Lucknow**
Technology / Domain / Course	MediElectronics and Health Informatics • Medical Electronic product design and development
General infra	Training/conference rooms and/or auditoriums and/or plug&play seats with internet connectivity for classroom sessions as per requirement & availability
Domain specific Infra	Ansys Simulation Software, Signal Acquisition Software, AutoCAD Fusion 360 Ultimate, 8 Channel DSO (Oscilloscope of 1 Ghz), 4 Channel DSO 500 Mhz,, Spectrum Analyzer 7Ghz, Spectrum Analyzer 13Ghz,Signal Source Generator, Bench Top Digital Multimeter, Medical Simulator manikins, Power Quality Analyzer, Power Supply, ESD Workstation, Vibrometer, Rotometer, Digital Pressure Gauge, Level Gauge, Thermo-Hygrometer, O2 meter,V ernier Scale, Micrometer, National Instruments Elvis, Biomedical Paramedical Simulator, PCB Fabrication Lab,3D Printer and scanner, Vinyl cutter, Laser cutting Machine,Power Quality Analyzer, Clamp On power meter, Bench Top Digital Multimeter, LCR Meter,Soldering and rework station, RF Shield room, Network Analyzer, EFT/Burst, Surge tester (5.5KV),Salty analyzer, Electronic Load, Multimeter, Sensor Sample Kit/IOT Kit,Evaluation Boards, Cortex M3 Based Evaluation Board, RF Modelling and Simulation Tools, CAN Based Datalogger, Compilers for ARM7/9 and Cortex Family, Software : IDE for PIC Controllers, Programming and automation Software (Labview Software),FPGA Design Suite, Battery Simulator, Power Meter, SMU.

7. Location	Kolkata
Technology / Domain / Course	• Cybersecurity • AI & Data Science
General infra	Training/conference rooms and/or auditoriums and/or plug&play seats with internet connectivity for classroom sessions (255 seats) as per requirement & availability.

8. Location	Guwahati
Technology / Domain / Course	IoT in Agriculture • IoT Tools and Platforms
General infra	Training/conference rooms and/or auditoriums and/or plug&play seats with internet connectivity for classroom sessions as per requirement & availability
Domain specific Infra	Mixed domain Oscilloscope 500 MHZ & 200 MHZ with Software Bundle, MSO accessories Logic Probe, MSO accessories High Voltage Probe (Differential),MSO accessories Current Probe, Function Generator 50 Mhz, Function Generator 25 Mhz, DC Power Supply Tripple Output (0 to 30V, 0 to 6A, 0 to 30V, 0 to 6A, 0 to 5V, 0 to 3A),DC Power Supply Tripple Output (0 to 30V, 0 to 3A, 0 to 30V, 0 to 3A, 0 to 5V, 0 to 3A),Regulated DC PS (0-30 V, 5 A), Spectrum Analyzer 6 GHZ with sniffer probe, Data Logger 20 Channel, Vector Network Analyzer(VNA) 8 GHZ, Computer 16 GB Ram, 1 TB HDD, 1-2 GB Graphic Card, Windows OS, Core i5 and up, Laptop 16 GB Ram, 1 TB HDD, 1-2 GB Graphic Card, High End Data processing computer, All new 24 inch iMac computer system, 3D Printer, Solar Photovoltaic Cell 12 v 10 watt, NEMA 17 Stepper Motors 2 Sets, Multifunctional Soldering Station (Soldering, Desoldering) Wide range of equipment and components related to edge computing, 3-D prototyping, sensors for monitoring, development boards, wireless communication, solar power supply, asset tracking etc.

9. Location	Gangtok
Technology / Domain / Course	IT Applications in Healthcare & Agritech • Medical Animation (Visual Storytelling for Healthcare) • Agri-Tech Animation (Visual Storytelling for Agri-Tech)
General infra	Training/conference rooms and/or auditoriums and/or plug&play seats with internet connectivity for classroom sessions as per requirement & availability
Domain specific Infra	Arduino IOT kit, Spectrm Analyzer 6 Ghz ,LCR meter, Agriculture TECH Kit, Mixed Signal Oscilloscope, Function Generator, DC power Supply, DMM, CAN Based Datalogger, Sensore KIT, Ac power supply, Soldering and rework station, High End Data Processing Computer Dell Precision 3660, Dell Precission 5820 Workstation, Samsung 32 inch Monitor, DICOM VIEWER API, Design Software AutoCADFusion360 Ultimate, Matlab, Visual Studio 2022 Professional Edition, Dreamweaver, Adobe Photoshop, Microsoft SQL Sever 2016, Compilers for ARM7 by 9 and Cortex Family, Software IDE for PICMICROE controllers. Healthcare section: systems and tools for creating and simulating health-related applications, such as patient data management, health monitoring interfaces, and software-based healthcare solutions. Agritech section: multiple sensors for monitoring soil moisture, temperature, humidity, and other environmental conditions, integrated with IoT and automation platforms to enable real-time data collection and analysis.

10. Location	**Agartala**
Technology / Domain / Course	Data Analytics & AI • AI & Machine Learning with HPC
General infra	Training/conference rooms and/or auditoriums and/or plug&play seats with internet connectivity for classroom sessions as per requirement & availability
Domain specific Infra	Switch 48 Port (TP Link L2 Switch),WIFI Access Point (TP Link), Firewall (SOPHOS), Compute Node (Dell), GPU (Dell), Storage Node (Dell), DR Node (Dell), Layer-3 switch (Arista) Data Analytics & AI lab having GPU, high end servers, firewall, network switches.

11. Location	**Imphal**
Technology / Domain / Course	Emerging Tech – AR/VR • AR/VR Development for Game & Multimedia Designers
General infra	Training/conference rooms and/or auditoriums and/or plug&play seats with internet connectivity for classroom sessions as per requirement & availability
Domain specific Infra	Active Stereo 3D Laser Projector, 3D Active Stereo Glasses, 3D Active Stereo Emitter, HTC Vive with FBT, Laptop for HMD, Oculus Quest 2, Apple iPad(AR), Mixed Reality (MR) Headset, 5.1 Audio System, High End Desktops

12. Location	**Shillong**
Technology / Domain / Course	Animation • Digital Visualization & Animation
General infra	Training/conference rooms and/or auditoriums and/or plug&play seats with internet connectivity for classroom sessions as per requirement & availability
Domain specific Infra	High End Workstation, Pen Display, Pen Tablet, Pen Computer, Central Storage, Projector, Video Lights with stand, Video Camera, Green Screen, Audio-Visual Equipment, TV Display, Color Corrected Monitor, Network Switch, Printer, Autodesk Maya & Arnold, Adobe Creative Cloud, Z Brush Animation Lab: creative studio dedicated to the art and technology of animation with tools, industry-standard software (like Maya, Blender, or Adobe After Effects), and workstations for creating 2D, 3D, stop-motion, or computer-generated animations for individual and collaborative projects.

Annexure-III

Online Submission

1) Call for Proposal document may be downloaded from the website www.stpi.in or https://eprocure.gov.in. Interested Agencies have to pay Earnest Money Deposit (EMD) of Rs.10,000/- through RTGS/NEFT as per following details.
   - Account No. : 1098101101244
   - IFS Code : CNRB0001098
   - Bank Name : Canara Bank
   - Bank Address : Parliament Street Branch, Delhi
2) EMDs of unsuccessful Agencies shall be returned at the end of empanelment process. EMDs of successfully empanelled agencies shall be retained as performance security for the duration of empanelment, without any interest thereon. Additionally, STPI may ask for additional security for specific assignments awarded to agencies as a result of this empanelment.
3) The proposal has to be submitted online on URL https://eprocure.gov.in along with the standard formats prescribed in the Tender documents displayed on said URL.
4) The applicants are required to submit soft copies of their proposals electronically using valid Digital Signature Certificates.
5) The instructions given below are meant to assist the applicants in registering on the CPP Portal, prepare their proposals in accordance with the requirements and submitting their proposals online on the CPP Portal.
6) More information useful for submitting online proposals on the CPP Portal may be obtained at: https://eprocure.gov.in/eprocure/app .

REGISTRATION

1) Applicants are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: https://eprocure.gov.in/eprocure/app) by clicking on the link "Online bidder Enrollment" on the CPP Portal which is free of charge.
2) As part of the enrolment process, the applicants will be required to choose a unique username and assign a password for their accounts.
3) Applicants are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
4) Upon enrolment, the applicants will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
5) Only one valid DSC should be registered by an applicant. Please note that the applicants are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
6) The applicant then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

1) There are various search options built in the CPP Portal, to facilitate the applicants to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the applicants may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
2) Once the applicants have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective

'My Tenders' folder. This would enable the CPP Portal to intimate the applicants through SMS / e-mail in case there is any corrigendum issued to the tender document.

3) The applicant should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

1) Applicant should take into account any corrigendum published on the tender document before submitting their proposals.
2) The applicant should go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the proposal. Please note the number of covers in which the proposal documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the proposal.
3) The applicant, in advance, should get ready the proposal documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Proposal documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every proposal, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the applicants. Applicants can use "My Space" or ''Other Important Documents'' area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a proposal, and need not be uploaded again and again. This will lead to a reduction in the time required for proposal submission process.

SUBMISSION OF BIDS:

1) The applicant should log into the site well in advance for proposal submission so that they can upload the proposal in time i.e., on or before the proposal submission time.
2) The applicant has to digitally sign and upload the required proposal documents one by one as indicated in the tender document.
3) The applicant has to select the payment option as "online" to pay the tender fee / BSD as applicable and enter details of the instrument.
4) The applicant should prepare the BSD (Bid security Deposit) as per the instructions specified in the tender document.
5) The applicants are requested to note that they should necessarily submit their financial proposals in the format provided and no other format is acceptable. If the price of the proposal has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the applicants. Applicants are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the applicant). No other cells should be changed. Once the details have been completed, the applicant should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the applicant, the proposal will be rejected.
6) The server time (which is displayed on the applicants' dashboard) will be considered as the standard time for referencing the deadlines for submission of the proposals by the applicants, opening of proposals, etc. The applicants should follow this time during proposal submission.
7) All the documents being submitted by the applicants would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The confidentiality of the proposals is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any proposal document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyer's/ proposal opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized proposal openers.

8) The uploaded tender documents become readable only after the tender opening by the authorized proposal openers.
9) Upon the successful and timely submission of proposals (i.e., after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful proposal submission message & a proposal summary will be displayed with the proposal no. and the date & time of submission of the proposal with all other relevant details.
10) The proposal summary has to be printed and kept as an acknowledgement of the submission of the proposal. This acknowledgement may be used as an entry pass for any proposal opening meetings.

ASSISTANCE TO APPLICANTS

Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender. Any queries relating to the process of online proposal submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.