

Expression of Interest (EOI)

Inviting External Resource Persons for AI/ML Training using python & Allied Technologies for Drones

Objective:

The NIELIT Calicut invites applications from experienced and qualified external resource persons to conduct specialized training in Artificial Intelligence (AI) and Machine Learning (ML). The training is intended to upskill professionals, students, and enthusiasts, ensuring they are equipped with industry-relevant knowledge and practical experience in AI/ML.

Scope of Work:

The selected resource person(s) will be responsible for conducting training programs in Kerala and Karnataka.

1. Designing and delivering interactive and engaging training sessions covering both theoretical and practical aspects of AI/ML.
2. Developing hands-on projects, case studies, and exercises for participants.
3. Addressing real-world applications in domains such as computer vision, natural language processing, robotics, or healthcare.
4. Providing comprehensive training materials, including slides, code repositories, and documentation.
5. Assessing participant understanding and providing constructive feedback.

Key Areas of Training:

The training may include (but is not limited to) the following topics:

- Introduction to AI/ML and its applications.
- Machine learning algorithms: Supervised, unsupervised, and reinforcement learning.
- Deep learning: Neural networks, CNNs, RNNs, and transformers.
- Data pre-processing, feature engineering, and model evaluation.
- Programming frameworks like TensorFlow, PyTorch, and scikit-learn.
- Deployment of AI/ML models and ethical considerations.
- Other allied technologies (Cyber security/Cloud Computing etc) related to Drones

Eligibility Criteria:

- B.Tech in ECE,CS, MSc Electronics/CS and allied branches
- Demonstrable expertise and experience in delivering AI/ML and allied technologies training sessions.
- Proficiency in programming languages such as Python, R, or similar.
- Industry experience or contributions to AI/ML projects is a plus.
- Excellent communication and presentation skills.

Selection: Selection based on personal interview

Submission Details:

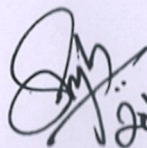
Interested candidates should submit the following at the earliest but before 05:00pm 27th Nov 2024

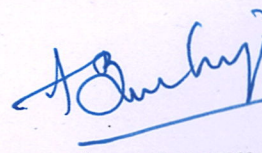
- A detailed resume/CV highlighting relevant experience ,
- Proofs of experience.
- References or feedback from previous training engagements.

Details should be emailed to abr@calicut.nielit.in

Remuneration Details:

₹ 8000/- per day + TA and Accomodation as per NIELIT/Project Norms


20/11/24


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बरदराजन ए./BARADHARAJAN A
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