Research Consultant (RC) Advertisement

Call for RC Students: Machine Learning in Optical Networks

Applications are invited from motivated and dedicated students for a **Research Consultant** position, with a duration of three to six months and a **monthly stipend**.

Scope of Work

The project involves applying advanced **machine learning techniques** to optimize and enhance the performance of **optical networks**, with a focus on **data centre networking**.

Learning Outcomes

- Hands-on exposure to **optical communication systems**

- Practical experience in deploying **machine learning models** for optical networking applications

Eligibility Criteria

- B.Tech/M.Tech (pursuing or completed) in **ECE or CSE** from a reputed institution

- Minimum **70% marks or 7.0 CGPA**

- Strong understanding of **machine learning fundamentals and neural networks** (CNNs, DNNs, etc.)

- Proficiency in **Python programming**

Expected Deliverables

- A high-quality **research publication and/or patent**

Last Date to Apply: 27 January 2026

If you are interested, then apply using this Link

Thank you.