सेंटर फॉर डेवलपमेंट ऑफ टेलीमैटिक्स
भारत सरकार का दूरसंचार प्रौद्योगिकी केन्द्र

सी-डॉट **Centre for Development of Telematics**
C-DOT   Telecom Technology Centre of Govt. Of India

C-DOT/CCRP/PHD/2024/13

Date:7/2/2024

To,

Director, NIT Surathkal

National Institute of Technology,Surathkal,Directorate, Main Building, NH 66, Srinivasnagar, Surathkal, Mangalore, Karnataka, India, PIN 575025

<u>Subject</u>: Scholarship offer for PhD students

Respected Sir,

Centre for Development of Telematics (C-DOT), established in August 1984, is an autonomous Telecom R&D Center of Department of Telecom, Govt. of India. C-DOT has more than 3 decades of its relentless R&D efforts in the indigenous design, development and production of telecom technologies especially suited to the Indian landscape It has been at the technology forefront and has significantly contributed to the Indian Telecom Network's Digitization.

Further, C-DOT's Collaborative Research Program (CCRP) 2022 aims to create a culture of synergetic innovation with academia and research institutes to co-create indigenous products / solutions to meet telecom needs of India in strategic, rural and sectors of nation importance primarily in the following domains:

1. Quantum Technologies [Quantum Key Distribution (QKD), Post-Quantum Cryptography (PQC)]
2. Cyber Security [Security Incident Management Tools, Vulnerability Assessment Tools, Cyber Forensics Tools]
3. 5G/6G Technologies/Products/Use Cases
4. Telecom Software Applications (Network Management, Disaster Management related)
5. Artificial Intelligence (AI) Use Cases in Telecom & AI in security
6. IoT Applications and IoT Security

As an initiative to promote indigenous R&D in telecom domain, C-DOT proposes to offer scholarship to PhD students of your institute, who are currently engaged in projects in the above mentioned domain areas. Hence, request you to share the list of top five deserving students based on merit along with their detailed resumes and an extended extract of upto 3000 words on their current project/research work (preferably the project having TRL<=3). Kindly note that the scholarship is open to PhD students who have already completed their course work.

C-DOT shall offer a scholarship amount of Rs. 50,000 per month per student for a period of upto four years to one student out of the list of five based on relevance of their course work/project to C-DOT current projects. The terms of this offer shall be shared once we receive the requested list and information from your end. Kindly mail the requisite details to scholarship@cdot.in by 20th March 2024.

With Regards,

7/2/2024

Dr. Brajesh Mishra,
General Manager(CCRP)

→ Prof Sharanappa J.
PIC (Scholarships)

Copy of the Documents to be submitted

1. Curriculam Vitae (PDF format)
2. Research work Experience, minimum 3000 word (PDF format)

The students who are willing to apply for C-DOT scholarship, Forms duly filled in all respect with necessary documents can be sent to e4asst-academic@nitk.edu.in **on or before 5.03.2024. Applications without complete data will be rejected.**

No. NITK/Academic/2023-24/E4   Date:- 17.02.2024
To,

        The Professor Incharge CCC kindly arrange to upload the above documents for the information of the Ph.D. Scholars.

Sandhya

Asst. Registrar (Academic)

सहायक कुलसचिव (शैक्षिक)
Assistant Registrar (Academic)
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