

**POSTDOCS (2022-23 & 2023-24) 60+**

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**BATCH 1**

**Supervisor – Prof. Bhuvan Unhelkar, University of South Florida, USA**

Co-Supervisor 1 – **Prof. Siva Shankar S**, Associate Professor & Dean Foreign Affairs, Department of Computer Science and Engineering, KG Reddy College of Engineering and Technology, Chilukuru village, Moinabad, R R Dist, Telangana, INDIA

Co-Supervisor 2 – **Prof. Prasun Chakrabarti**, Deputy Vice Chancellor, ITM (SLS) Baroda University, INDIA

**POSTDOC SCHOLARS –**

**1. Dr. K Gurnadha Gupta**

Topic : Deep learning based optimization technique for the security of cloud using data analytics

**2. Dr. J Seetha**

Topic : Prediction of infectious disease using data analytics and artificial intelligence

**3. Dr. Vishal Goyal**

Topic : Artificial intelligence based big data analytics for an intelligent system in smart city applications

**4. Dr. Kamal Sharma**

Topic :



**3. Dr. Amrit Ghosh**

Topic – Investigations on Mobile IPv6

**4. Dr. Ankit Kumar**

Topic – Revolutionizing Medical Education : Enhancing Learning with AR,VR, Haptics and 3D Simulation

**5. Dr. Venkat P. Patil**

Topic- Hybrid Artificial Intelligence based Techniques for Healthcare Application

**6. Dr. Shrikant V. Sonekar**

Topic - Design and Development of an algorithmic approach for Intrusion Detection in Ad hoc Wireless Networks using Artificial Intelligence

**7. Dr Vaishnav Gorakhnath Kale**

Topic- Cancer analysis and diagnosis using Artificial Intelligence

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**BATCH 4**

Supervisor – **Prof. Bhuvan Unhelkar**, University of South Florida, USA

Co-Supervisor – **Prof. Prasun Chakrabarti**, Deputy Vice Chancellor, ITM (SLS) Baroda University, INDIA

**POSTDOC SCHOLARS –**

**1. Dr. Nallamala Sri Hari**

Topic - Cancer Prognosis Using Artificial Intelligence-Based Techniques

**2. Dr. Kudipp. 02 000007(20.0.663 -1.239d()Tj0 )Tj06alBor**



Co-Supervisor 2 - **Prof Pradeep N**, Dean Academics and Professor, Bapuji Institute of Engineering and Technology, Karnataka, INDIA

3. **Dr. Pellakuri Vidyullatha**

Topic –

Co-Supervisor – **Prof. Prasun Chakrabarti**, Deputy Vice Chancellor, ITM (SLS) Baroda University, INDIA

10. **Dr K A Varunkumar** Topic - Detection and Analysis of Malicious Traffic Using Deep Learning Techniques.

Co-Supervisor 1 - **Prof. Pravin R Kshirsagar**, Professor, Department of Artificial intelligence, G. H. Raisoni college of Engineering, Nagpur, INDIA

Co-Supervisor 2 - **Prof. Prasun Chakrabarti**, a.ut79i97c C (79i97)-4.52(c)-3.6 (e)-1.3 (l)-lo1.989r, ITM (SLS) University, INDIA

Topic – Blockchain Ontology for Streamlining Application Development using Semantic Web Rule Language

Co-Supervisor – **Prof. Mohammed Ali Hussain**, Professor, Department of Computer Science & Engineering and Associate Dean (R & D), KL Deemed to be University, Andhra Pradesh, INDIA

17. **Dr. Chinmaya Kumar Nayak**

Topic - Optimization of Energy in WSN using AI

Co-Supervisor - **Prof. Pravin R Kshirsagar**, Professor and Head, Department of Electronics and Communication Engineering, J D College of Engineering and Management, Nagpur, Maharashtra, PIN- 441501, INDIA

18. **Dr. Balajee Maram**

Topic - Glaucoma detection using hybrid architecture based on deep neuro fuzzy network and Nature-Inspired Optimization Algorithms

Co-Supervisor - **Prof. Pravin R Kshirsagar**, Professor and Head, Department of Electronics and Communication Engineering, J D College of Engineering and Management, Nagpur, Maharashtra, PIN- 441501, INDIA

### **INDEPENDENT BATCH:**

Dr. Abhishek Kumar: "Metaversal Resurgence: Exploring Digital Reality as Transformative Tools for STEM Students' Mental Rehabilitation and Well-being."

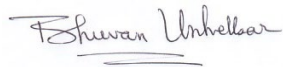
Dr. Kamal Gulati: "Identification and Validation of the Key Elements that Enable Context-based Dynamicity in Chatbot Architectures."

Dr. Asfi, HSNB EGT(D)005 (F&D)2(D) 1\$1BD(4080.005 3T (r)857(2)57 (0)13(4)T(j)M9 IAa7th(a)-E5e(a) (G)D

Dr. Kirti Raj Bhatele: “Exploring the Feasibility and Efficacy of Real-time Computer-Aided Diagnosis Systems Using Artificial Intelligence for Structural Disorders in the Central Nervous System.”

Dr. Madhulika Bhatia: “Exploring the Potential of Mining Dark Data in Hospital Databases to Develop Early Disease Prediction Models.”

Dr. Devpriya Soni: “Leveraging Artificial Intelligence-Powered Language Models for the Detection and Prevention of Smishing Attacks”



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University of South Florida (Sarasota-Manatee Campus)  
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