

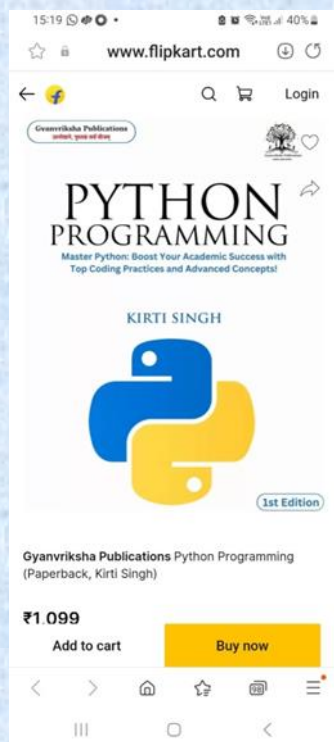
LAKSHMI NARAIN COLLEGE OF TECHNOLOGY, BHOPAL

Department of Computer Science & Engineering Faculty Achievements: Session 2023-2024

Our department takes immense pride in the contributions of our faculty members in the fields of research and publication. Their tremendous efforts in publishing papers, authoring books, and securing patents are highly commendable and contribute significantly to the advancement of knowledge and innovation.

Book Publication by Prof. Kirti Singh

Author: Prof. Kirti Singh **Book Title:** Python Programming **Publisher:** Gyanvirksha Publication **Availability:** The book is available on all major shopping platforms.



- Prof. Kirti Singh's book, "Python Programming," is a comprehensive guide for beginners and advanced learners alike.
- The book covers fundamental concepts as well as advanced topics in Python, making it a valuable resource for students, educators, and professionals.
- It has been well-received for its clear explanations, practical examples, and hands-on exercises.

Paper Publications

S.No	Faculty Name	Paper Title	Year of Publication	Journal/Conference
1	Prof. Chanchal Lohi	UAV-Enabled Systems for Industry 4.0: Applications and Challenges	2024	Lecture Notes in Networks and Systems, vol 819. Springer, Singapore
2	Prof. Chanchal Lohi	Challenges and Open Issues in Designing MAC Protocols for UAV Networks : A Review	2023	<i>IEEE World Conference on Applied Intelligence and Computing (AIC)</i> , Sonbhadra, India
3	Prof. Chanchal Lohi	Dynamic Computing Networks in the Modern Era	2023	Hubli, India
4	Prof. Huma Gupta	Artificial Intelligence-Based Anomalies Detection Scheme for Identifying Cyber Threat on IoT-Based Transport Network	Feb-2024	IEEE Transactions on Consumer Electronics,

Patent Details:

S. No	Faculty Name	Title	Designed No	Status
1	Dr. Kamlesh Namdev, Dr. Vivek Richhariya, Dr. Tripti Saxena, Dr. Vineet Richariya, Dr. Sadhana K. Mishra,	Smart Street Light	202421039463	Patent Published
2	Prof. Puneet Nema	AI Based Smart Glasses For Determining Retinal Stress	407409-001	Patent Granted
3	Dr. Pushpendra Singh Tomar	IOT based self-automated robot tracking location by GPS	499295	Patent Granted

NPTEL Certification Achievers

S. NO.	FACULTY NAME	COURSE/TITLE	%
1	Prof. Hitesh Gupta	Python for Data Science	75 %, Silver
2	Prof. Susheel Gupta	Python for Data Science	66%, Elite
3	Dr. Aakriti Jain	Python for Data Science	62%, Elite
4	Dr. Anju Singh	Operating System fundamentals	63%, Elite
5	Prof. Satendra Kumar Jain	Python for Data Science	82% Silver

6	Prof. Rajkumar Sharma	Big Data Computing	94% Gold
7	Priyanka Asthana	Python for Data Science	64%,Elite
8	Dr. Shailendra Singh	Python for Data Science	80% Silver
9	Prof. Susheel Gupta	Algorithm Design	70% Elite
10	Prof. Puneet Nema	Python for Data Science	60% Elite