

RESEARCH Activities

Recognized guides for Ph. D.

S. No.	Name teacher	Qualification	Year of Recognition as Research Guide
1	Dr. Diwakar Ramanuj Tripathi	Ph.D.	2022

Patents

S. No.	Name of Teacher	Title	Publication	Date
1	Dr. Suhashini Chaurasia	Health Shield: A GuardianChain Fortifying Healthcare Records with Advanced Security And Decentralized Integrity	Patent Office Journal No. 52/2023	Dec-23
2	Dr. Suhashini Chaurasia	Real Time Detection ofDDoS Attack on Raspberry PI Using Hybrid Algorithm	Patent Office Journal No. 51/2023	Dec-23
3	Diwakar Tripathi	Bizcaart- A MultipurposeE-Tricycle	Patent Grant: Patent No. 518602	Mar-24

Copyright

S. No.	Name of Teacher	Title	Publication	Date
1	Dr. Vrushali Parkhi	Becoming a Professionalin the 21st Century	Copyright Registration No. L-142205/2024	Jan-24

Journal publication

S.No.	Name of Teacher	Title	Publication	Date
1	Santosh Shahu	A Comparative study of contribution of pulses and oilseed crops in the economic development of Nagpur division (2014 to 2019)	B.Aadhar Multidisciplinary International Research Journal)	Aug 2023
2	Nisha Vyas	A study on Implementation of Insolvency and Bankruptcy Code(Ibc) 2016 and its benefits to Stakeholder	B.Aadhar Multidisciplinary International Research JournalI	Sep-2023
3	Dr. Chaitanya Vishnu Pipalwa	A study on Brand Preference and Consumer behavior with reference to packages fast food products in Nagpur metropolitan region	UGC Care Enlisted, Peer reviewed Journal	Jan-July 2024

International Conference

S. No	Name of Teacher	Title	Publication	Date
1.	Dr. Suhashini Chaurasia	Sentiment Analysis of Twitter Data by Natural Language Processing and Machine Learning	International conference on Advanced Communication and machine Intelligence MICA 2022	2023
2	Dr. Diwakar Tripathi	Ensuring Web Application Quality: The Role of Software Testing as a Form of Quality Assurance	International Conference on ICT in Business Industry & Government (ICTBIG)	Dec-23
3.	Dr. Anamica Jais	An Analysis of Digital Transformation in Education Sector	International Conference on Digital Transformation in Education with Chat-GPT/AI. Web tools	Feb-24
4.	Deepali Bhende, Dr. Suhashini	Machine Learning-Based Classification of Thyroid	Conference: 2024 IEEE International	2023

	Chaurasia Neetu Amlani, Dr. Swapnil Deshpande, Zohra Yashmeen	Disease: A Comprehensive Study on Early Detection and Risk Factor Analysis	Students' Conference on Electrical, Electronics and Computer Science (SCEECS)	
5.	Neetu Amlani Dr. Swapnil Deshpande	A Critical Review for Job Opportunities and Challenges in Cloud Computing	International Conference on Exploring Innovative Research Methodologies sin a varieties of Multi- disciplinary Fields	25th-26th Feb24
6.	Dr. Swapnil Deshpande	Design of Descriptive AL System for Leukemia Diagnosis Using Optimal	International conference on Advance Communication Energy and Big data	15th -16th March

Books & Chapters

S. No.	Name of Teacher	Chapter	Book	Publication	Date
1.	Neetu Amlani	NA	Animation Technique	Preface Book & Co.	3 rd -7 th Jan- 23
2.	Suhashini Chaurasia	Design of a Sensor-Based Door Opening and Closing System Using Arduino for Women's Safety	In book: AI Tools and Applications for Women's Safety (pp.219-231)	IGI Global Publishing	Jan-24
3.	Dr. Suhashini Chaurasia, Deepali Bhende Dr. Swapnil Deshpande, Neetu Amlani, Zohra Yashmeen	Impact of Education, Training, and Innovation Input on Artificial Intelligence Technology for Women's Empowerment	In book: AI Tools and Applications for Women's Safety (pp.219-231)	IGI Global Publishing	May-24
4.	Dr. Suhashini Chaurasia, Dr.Swapnil Deshpande	Analysis of Crime Against Bharat Girls and Women:	In book: AI Tools and Applications for Women's Safety	IGI Global Publishing	May-24

		Introduction to Women's Safety and Technology	(pp.219-231)		
5.	Dr. Suhashini Chaurasia	Artificial Intelligence : A smart and Empowering Approach to Women's Safety	In book: AI Tools and Applications for Women's Safety (pp.219-231)	IGI Global Publishing	May-24
6.	Dr. Suhashini Chaurasia	Mobile apps for Personal Safety of women using Blockchain Technology	In book: AI Tools and Applications for Women's Safety (pp.219-231)	IGI Global Publishing	15 th -16 th March
7.	Dr. Suhashini Chaurasia	Exploring the Role of Generative Adversarial Networks in Cyber security: Techniques, Applications, and Advancements	In book: Enhancing Security in Public Spaces Through Generative Adversarial Networks (GANs	IGI Global Publishing	May-24
8.	Dr. Suhashini Chaurasia	Enhancing Cyber Security Through Generative Adversarial Networks by Dr. Suhashini Chaurasia	Book: Enhancing Security in Public Spaces Through Generative Adversarial Networks (GANs	IGI Global Publishing	May-24
9.	Dr. Swapnil Deshpande	Studying the Effects of Internet of Things (IoT) Wearables on People's Awareness of Their Own Health	Effects of IoT Wearables on People's Awareness of Their Own Health, 2024, pp. 238-252	IGI Global Publishing	Jun-24