

RESEARCH ACTIVITIES

Recognized guides for Ph. D.

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

Patents

S. No.	Name of the Lecturer	Title	Publication	Year
1	Dr. Suhashini Chaurasia	Health Shield: A Guardian Chain Fortifying Healthcare Records with Advanced Security And Decentralized Integrity	Patent Office Journal No. 52/2023	2023
2	Dr. Suhashini Chaurasia	Real Time Detection of DDoS Attack on Raspberry PI Using Hybrid Algorithm	Patent Office Journal No. 51/2023	2023
3	Dr. Diwakar Tripathi	Bizcart- A Multipurpose E-Tricycle	Patent Grant: Patent No. 518602	2024
4	Dr. Diwakar Tripathi	Portable Tablet Computer	428371-001	2024
5	Dr. Diwakar Tripathi	Solar Vehicle Empowered by Artificial Intelligence	428372-001	2024
6	Dr. Diwakar Tripathi	Trailer with Solar Security System Mount	428373-001	2024

Copyrights

S. No.	Name of the Lecturer	Title	Publication	Date
1	Dr. Vrushali Parkhi	Becoming a Professional in the 21st Century	Copyright Registration No. L-142205/2024	2024
2	Deepali Bhende	Analyzing Machine Learning Techniques for diagnosis of Thyroid Disease	Copyright Registration No. L-150680/2024	2024
3	Dr. Diwakar Tripathi, Dr. Swapnil Deshpande	Cyber Security and Privacy Mitigations Prediction Models using Artificial Intelligence for 6G Networks.	Canadian Copyright 1219470/2024	2024

Journal publications

S. No.	Name of the Lecturer	Title	Publication	Date
1	Nisha Vyas	“A New Mantra of Success for Indian FMCG Companies.”	B.Aadhar“ International Peer-Reviewed Indexed Research Journal	2022
2	Nisha Vyas	A study of Corporate Insolvency Resolution Process of Bhushan Steel Ltd. with reference to Insolvency and Bankruptcy Code 2016	International Journal for Multidisciplinary Research	2022
3	Dr. Suhashini Charuasia	International Conference of Advanced Communication and Machine Intelligence	Springer Book Chapter	2022
4	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)	2023

5	Nisha Vyas	A study on Implementation of Insolvency and Bankruptcy Code(Ibc) 2016 and its benefits to Stakeholder	B.Aadhar Multidisciplinary International Research Journal	2023
6	Dr. Chaitanya Pipalwa	A study on Brand Preference and Consumerbehavior with reference to packages fast food products in Nagpur metropolitan region	UGC Care Enlisted, Peer reviewed Journal	2024

International Conference

S. No	Name of the Lecturer	Title	Publication	Date
1	Dr. Suhashini Chaurasia	Twitter Setiment Analysis Using Natural Language Peocessing	2021 International Conference on Computational Intelligence and Computing Applications (ICCICA)	2021
2	Dr. Diwakar Tripathi	Web User Profile Generation and Discovery Analysis using LSTM Architect	IEEE, 2 nd International Conference on Technological Advancements in Computational Science (ICTACS)	2022
3	Dr. Diwakar Tripathi	Malware Detection Classification using Recurrent Neural Network	IEEE, 2 nd International Conference on Technological Advancements in Computational Science (ICTACS)	2022
4	Deepali Bhende	Performance Evaluation of Machine Learning Methods for Thyroid Prediction	IEEE, 11 th International Conference on Emerging Trends in Engineering and Department of Electronics Engineering	2022

5	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
6	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)	2023
7	Dr. Anamica Jais	An Analysis of Digital Transformation in Education Sector	International Conference on Digital Transformation in Education with Chat-GPT/AI. Web tools	2024
8	Deepali Bhende, Dr. Suhashini Chaurasia Neetu Amlani, Dr. Swapnil Deshpande, Zohra Yashmeen	Machine Learning-Based Classification of Thyroid Disease: A Comprehensive Study on Early Detection and Risk Factor Analysis	Conference: 2024 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)	2023
9	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	2024
10.	Dr. Swapnil Deshpande	Design of Descriptive AL System for Leukemia Diagnosis Using Optimal	International conference on Advance Communication Energy and Big data	2024

Books & Chapters

S. No.	Name of Teacher	Chapter	Book	Publication	Date
1	Neetu Amlani	NA	Animation Technique	Preface Book & Co.	2023
2	Dr. 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	2024
3	Dr. Suhashini Chaurasia, Deepali Bhende, Dr. Swapnil Deshpande, Neetu Amlani, Zohra Yasmeen	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	2024
4	Dr. Suhashini Chaurasia, Dr.Swapnil Deshpande	Analysis of Crime Against Bharat Girls and Women: Introduction to Women's Safety and Technology	In book: AI Tools and Applications for Women's Safety (pp.219-231)	IGI Global Publishing	2024
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	2024
6	Dr. Suhashini Chaurasia	Mobile apps for Personal Safety of women using Blocchain Technology	In book: AI Tools and Applications for Women's Safety (pp.219-231)	IGI Global Publishing	2024

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	2024
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	2024
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	2024
10	Neetu Amlani	NA	Text Book on Operating System based on RTMNU syllabus	Preface Book & Co.	2024
11	Neetu Amlani	NA	Text Book on Environmental Studies based on RTMNU syllabus (NEP)	Preface Book & Co.	2024
12	Pranay Khapekar	NA	Text Book on Indian Economy & Business Model under IKS	Sai Jyoti Publication	2024