

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year

Sl. No.	Name of the teacher	Title of the book published	Title of the paper / chapter	Title of the proceedings of the conference	Name of the conference	National / International	Calendar Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1265	Prof. Rajendra Arakh	NA	Securing Network Communications in Quantum-Enabled Systems	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1266	Prof. Sameer Shrivastava	NA	Advanced Encryption Techniques for Protecting Network Communications	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1267	Prof. Shivani Vishwakarma	NA	Securing Network Infrastructure in Distributed Edge Networks	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1268	Prof. Vatsala Tamrakar	NA	Advanced Encryption Techniques for Securing Network Data in Transit	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1269	Prof. Anand Shukla	NA	A Comprehensive Survey on Data Encryption Techniques in Cloud Computing	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1270	Prof. Deepshikha Yadav	NA	Secure Data Storage and Sharing in Cloud Environments	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1271	Prof. Satpal Singh	NA	Data Integrity Verification in Cloud Storage: Techniques and Challenges	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1272	Prof. Shantanu Soni	NA	Securing Cloud Data with Attribute-Based Encryption	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1273	Prof. Surya Pratap Singh	NA	A Review of Intrusion Detection Systems for Cloud Computing	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions

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1274	Prof. Vandana Phatak	NA	Implementing Secure Data Backup and Recovery in Cloud Environments	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1275	Prof. Deepak Paranjape	NA	Securing Cloud-Based Big Data: Techniques and Frameworks	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1276	Prof. Jagna Bala Siddharao	NA	Access Control Mechanisms for Secure Cloud Computing	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1277	Prof. Nitesh Dubey	NA	Privacy-Enhancing Technologies for Cloud Computing	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1278	Prof. Nivedita Tamrakar	NA	Threat Modeling and Risk Assessment in Cloud Computing	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1279	Prof. Pankaj Pandey	NA	Secure Multi-Party Computation in Cloud Environments	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1280	Prof. Rajendra Arakh	NA	Data Leakage Prevention in Cloud Computing	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1281	Prof. Shipali Choudhary	NA	Confidentiality and Integrity of Cloud Data: Best Practices	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1282	Prof. Somuya Asati	NA	Advanced Persistent Threats in Cloud Computing: Detection and Mitigation	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions

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1283	Prof. Sumit Nema	NA	Data Encryption Strategies for Cloud-Based Applications	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1284	Prof. Vatsala Tamrakar	NA	Secure Data Migration to Cloud: Techniques and Frameworks	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1285	Prof. Anand Shukla	NA	Implementing GDPR in Cloud Computing Environments	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1286	Prof. Arpit Tiwari	NA	Secure Virtualization in Cloud Computing	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1287	Prof. Deepshikha Yadav	NA	Insider Threats in Cloud Computing: Detection and Prevention	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1288	Prof. Nitin Koshta	NA	Dynamic Data Encryption in Cloud Storage	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1289	Prof. Satpal Singh	NA	Decentralized Identity Management in Cloud Environments	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1290	Prof. Shantanu Soni	NA	Auditability and Accountability in Cloud Computing	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1291	Prof. Vivek Awasthi	NA	Secure Data Deletion Techniques in Cloud Storage	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions

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1292	Prof. Deepak Paranjape	NA	Secure Data Sharing in Multi-Cloud Environments	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1293	Prof. Pankaj Pandey	NA	Privacy-Preserving Data Analytics in Cloud Computing	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1294	Prof. Priyanka Jain	NA	Advanced Encryption Techniques for Securing Cloud Data	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1295	Prof. Sumit Nema	NA	Designing Secure Cloud Architectures: A Framework	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1296	Prof. Anand Shukla	NA	Data Anonymization Techniques for Cloud Computing	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1297	Prof. Deepshikha Yadav	NA	Secure Multi-Cloud Orchestration and Management	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1298	Prof. Vandana Phatak	NA	Secure Cloud-Based Identity and Access Management (IAM)	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1299	Prof. Vivek Awasthi	NA	Data Encryption and Compression for Secure Cloud Storage	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1300	Prof. Namrata Thakur	NA	Privacy Challenges in Cloud-Based Data Lakes	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions

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1301	Prof. Pankaj Pandey	NA	Secure Cloud-Based Data Governance	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1302	Prof. Priyanka Jain	NA	Protecting Intellectual Property in Cloud Environments	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1303	Prof. Shilpi Dubey	NA	Secure Cloud-Based Digital Forensics	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1304	Prof. Amarjeet Kurmi	NA	Data Breach Detection and Response in Cloud Environments	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1305	Prof. Nishant Khare	NA	Privacy-Preserving Computation in Federated Cloud Environments	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1306	Prof. Pankaj Pandey	NA	Securing Cloud-Based Energy Management Systems	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1307	Prof. Sameer Shrivastava	NA	Data Loss Prevention in Cloud Storage Systems	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1308	Prof. Saurabh Kapoor	NA	Data Science for Market Basket Analysis: Understanding consumer purchasing behavior.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1309	Prof. Vatsala Tamrakar	NA	Predictive Analytics in Sports: Performance analysis and injury prevention.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions

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1310	Prof. Kaustabh Dubey	NA	Data Science for Predicting Financial Crises: Early warning systems and risk management.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1311	Prof. Namrata Thakur	NA	Data Science for Genomic Sequencing: Predicting disease susceptibility.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1312	Prof. Nishant Khare	NA	Data Science in Predicting Voter Behavior: Analyzing public opinion and election trends.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1313	Prof. Nivedita Tamrakar	NA	Predictive Modeling for E-Learning: Enhancing student engagement and success.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1314	Prof. Pankaj Pandey	NA	Data Science in Environmental Risk Assessment: Predicting natural disasters.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1315	Prof. Shilpi Dubey	NA	Predictive Analytics for Online Learning Platforms: Enhancing student outcomes.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1316	Prof. Ajeet Singh	NA	Data Science in Financial Fraud Detection: Real-time analytics for anomaly detection.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1317	Prof. Gulfasha Anjum	NA	Data Science for Predicting Climate Change Impacts: Long-term environmental forecasting.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1318	Prof. Kaustabh Dubey	NA	Predictive Modeling for Election Forecasting: Techniques and challenges.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions

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1319	Prof. Namrata Thakur	NA	Data Science for Waste Management: Optimizing recycling and waste disposal.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1320	Prof. Pankaj Pandey	NA	Data Science in Tourism Forecasting: Predicting travel trends and economic impact.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1321	Prof. Priyanka Jain	NA	Data Science in Workforce Management: Predicting employee satisfaction and retention.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1322	Prof. Sameer Shrivastava	NA	Data Science for Earthquake Prediction: Techniques for forecasting seismic activity.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1323	Prof. Sheetal Jaiswal	NA	Data Science in Consumer Behavior Analysis: Predicting purchasing habits and trends.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1324	Prof. Amarjeet Kurmi	NA	Data Science in Urban Flood Prediction: Forecasting flood risks in smart cities.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1325	Prof. Vishal Paranjape	NA	Data Science in Personalized Learning: Adapting educational content to individual needs.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1326	Prof. Deepshikha Yadav	NA	Data Science in Smart Home Energy Management: Predicting energy usage and optimization.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1327	Prof. Nitin Koshta	NA	Data Science for Real-Time Social Media Monitoring: Analyzing trends and public opinion.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions

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1328	Prof. Shweta Agrawal	NA	Data Science for Personalized Online Shopping: Predicting consumer preferences.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1329	Prof. Surya Pratap Singh	NA	Intrusion Detection Systems: Modern Approaches and Technologies	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1330	Prof. Aparna Singh	NA	Secure Network Protocols for Next-Generation Networks	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1331	Prof. Arpit Tiwari	NA	DDoS Attack Mitigation Techniques in 5G Networks	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1332	Prof. Deepshikha Yadav	NA	Behavioral Analysis for Network Intrusion Detection	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1333	Prof. Kaynat Anjum	NA	Securing Wireless Sensor Networks Using Cryptographic Techniques	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1334	Prof. Nikhil Barman	NA	Securing Network Communications in the Internet of Vehicles	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1335	Prof. Shweta Agrawal	NA	Intrusion Prevention Systems: Trends and Future Directions	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1336	Prof. Surya Pratap Singh	NA	End-to-End Encryption in Secure Network Communications	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions

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1337	Prof. Vishal Paranjape	NA	Trust-Based Approaches for Secure Routing in Wireless Networks	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1338	Prof. Deepshikha Yadav	NA	Securing Network Function Virtualization (NFV) Infrastructures	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1339	Prof. Satpal Singh	NA	Secure Data Transmission in Wireless Body Area Networks	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1340	Prof. Ankit Dubey	NA	Encryption Schemes for Secure Cloud Data Storage	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1341	Prof. Barkha Thakur	NA	Artificial Intelligence in Network Threat Detection	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1342	Prof. Divya Pandey	NA	Role of Cryptography in Secure Network Communications	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1343	Prof. Jaya Choubey	NA	Cryptographic Techniques for Secure Network Routing	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1344	Prof. Kalukuri Princy Niveditha	NA	Natural Language Processing (NLP): Techniques for sentiment analysis.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1345	Prof. Kanchan Chouksey	NA	Big Data Analytics: Techniques and tools for processing large datasets.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year

Sl. No.	Name of the teacher	Title of the book published	Title of the paper / chapter	Title of the proceedings of the conference	Name of the conference	National / International	Calendar Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1346	Prof. Mallika Roy	NA	Data Privacy: Techniques to ensure data protection in analytics.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1347	Prof. Mamata Samal	NA	Predictive Analytics in Finance: Applications for stock market prediction.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1348	Prof. N Sundra Rajulu	NA	Reinforcement Learning: Applications in autonomous systems.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1349	Prof. Neha Pandey	NA	Data-Driven Marketing: The role of analytics in customer segmentation.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1350	Prof. Pankaj Pali	NA	Data Science in E-commerce: Personalization and recommendation systems.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1351	Prof. Roshni Dubey	NA	Anomaly Detection: Techniques for identifying outliers in datasets.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1352	Prof. Saurabh Verma	NA	Time Series Analysis: Applications in forecasting.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1353	Prof. Shalinee Kushwaha	NA	Data Imputation Techniques: Handling missing data in large datasets.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1354	Prof. Shivam Tiwari	NA	Graph Neural Networks: Applications in social network analysis.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year

Sl. No.	Name of the teacher	Title of the book published	Title of the paper / chapter	Title of the proceedings of the conference	Name of the conference	National / International	Calendar Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1355	Prof. Zeba Vishwakarma	NA	Data Visualization Techniques: Effective communication of data insights.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1356	Prof. Nishant Khare	NA	Transfer Learning: Applications in image and text classification.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1357	Prof. Nitesh Dubey	NA	Bayesian Networks: Applications in probabilistic reasoning.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1358	Prof. Priyanka Jain	NA	Text Mining: Techniques for extracting insights from unstructured data.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1359	Prof. Priyanka Mishra	NA	Data Science for Climate Change: Predicting environmental impacts.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1360	Prof. Rajendra Arakh	NA	Quantum Computing in Data Science: Potential applications and challenges.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1361	Prof. Ranu Sahu	NA	Image Recognition: Techniques and applications in data science.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1362	Prof. Renu Dwivedi	NA	Data Science in Sports: Predicting performance and injury prevention.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1363	Prof. Roshni Dubey	NA	Augmented Analytics: The future of business intelligence.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions

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1364	Prof. Sandeep Rao	NA	Synthetic Data Generation: Techniques for data augmentation.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1365	Prof. Saurabh Verma	NA	High-Dimensional Data: Challenges and techniques for analysis.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1366	Prof. Shalinee Kushwaha	NA	Data Science in Urban Planning: Predicting population growth and infrastructure needs.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1367	Prof. Shipali Choudhary	NA	Emotion Recognition: Techniques for analyzing sentiment in video data.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1368	Prof. Shivam Tiwari	NA	Data Ethics: Balancing innovation with privacy concerns.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1369	Prof. Shivani Vishwakarma	NA	Social Media Analytics: Extracting insights from user generated content.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1370	Prof. Somuya Asati	NA	Recommendation Systems: Techniques and challenges in e-commerce.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1371	Prof. Vikash Verma	NA	Data Science in Education: Personalized learning and student performance prediction.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1372	Prof. Neha Thakre	NA	Graph Analytics: Techniques for analyzing interconnected data.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions

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1373	Prof. Rubee Kurmi	NA	Data Science in Real Estate: Predicting property prices and market trends.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1374	Prof. Ankit Dubey	NA	Data Science in Agriculture: Precision farming and crop yield prediction.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1375	Prof. Barkha Thakur	NA	Real-Time Analytics: Techniques for processing and analyzing streaming data.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1376	Prof. Divya Pandey	NA	Data Augmentation Techniques: Improving model performance with synthetic data.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1377	Prof. Jaya Choubey	NA	Causal Inference in Data Science: Methods for identifying cause-and-effect relationships.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1378	Prof. Khushboo Choubey	NA	Multimodal Data Fusion: Integrating diverse data sources for richer insights.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1379	Prof. Neha Pandey	NA	Active Learning: Reducing the labeling effort in large datasets.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1380	Prof. Pankaj Pali	NA	Self-Supervised Learning: Learning useful representations from unlabeled data.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1381	Prof. Ranu Sahu	NA	Data Wrangling: Tools and techniques for cleaning messy data.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions

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1382	Prof. Renu Dwivedi	NA	Data Science for Energy Management: Optimizing renewable energy production.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1383	Prof. Roshni Dubey	NA	Data Science in Natural Disaster Prediction: Techniques for early warning systems.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1384	Prof. Saurabh Verma	NA	Swarm Intelligence Algorithms: Applications in optimization and problem-solving.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1385	Prof. Shaline Kushwaha	NA	Data Science in Education: Leveraging data to improve curriculum and learning outcomes.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1386	Prof. Nishant Khare	NA	Computational Social Science: Analyzing human behavior through data science.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1387	Prof. Nitesh Dubey	NA	Data Science in Human-Computer Interaction (HCI): Improving user experience.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1388	Prof. Pankaj Pali	NA	Data Science for Autonomous Robotics: Path planning and decision-making.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1389	Prof. Priyanka Jain	NA	Synthetic Biology and Data Science: Predicting biological systems and gene editing.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1390	Prof. Renu Dwivedi	NA	Unsupervised Learning in High-Dimensional Data: Clustering and dimensionality reduction.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions

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1391	Prof. Sameer Shrivastava	NA	Data Science for Sentiment Analysis of Financial Markets: Predicting stock trends.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1392	Prof. Sandeep Rao	NA	Time Series Forecasting: Long-term vs. short-term data predictions.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1393	Prof. Saurabh Verma	NA	Natural Language Generation (NLG): Automatic generation of human-readable text.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1394	Prof. Shalinee Kushwaha	NA	Data Science for Online Advertising: Optimizing click-through rates and conversions.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1395	Prof. Sheetal Jaiswal	NA	Computational Linguistics: Building models for machine translation.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1396	Prof. Somuya Asati	NA	Privacy-Preserving Data Mining: Techniques for secure and ethical data analysis.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1397	Prof. Sumit Nema	NA	Data Science for e-Governance: Applications in citizen services and transparency.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1398	Prof. Vatsala Tamrakar	NA	Collaborative Filtering for Recommendation Systems: Improving personalization.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1399	Prof. Vikash Verma	NA	Data Science for Disaster Response: Optimizing rescue operations and resource allocation.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions

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1400	Prof. Zohaib Hasan	NA	Data Science for Smart Grid Optimization: Enhancing energy distribution efficiency.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1401	Prof. Neha Thakre	NA	Recommender Systems for Streaming Platforms: Techniques for content personalization.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1402	Prof. Rajendra Arakh	NA	Social Network Analysis: Identifying influencers and information flow patterns.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1403	Prof. Priyanka Jain	NA	Data Science in Wildlife Conservation: Predicting species populations and habitats.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1404	Prof. Vatsala Tamrakar	NA	Data Science in Autonomous Vehicles: Enhancing decision-making and safety.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1405	Prof. Namrata Thakur	NA	Predicting Customer Lifetime Value (CLV): Data-driven marketing strategies.	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1406	Prof. Anand Shukla	NA	Advanced Computational Methods in Engineering	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1407	Prof. Nivedita Tamrakar	NA	Advanced Control Systems in Engineering	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1408	Prof. Nitin Koshta	NA	Advanced Manufacturing Techniques	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions

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1409	Prof. Shivani Vishwakarma	NA	Advanced Materials for Sustainable Construction	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1410	Prof. Shilpi Dubey	NA	Advanced Persistent Threats (APTs): Detection and Mitigation	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1411	Prof. Shantanu Soni	NA	Advanced Sensors and Instrumentation	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1412	Prof. Shipali Choudhary	NA	Advanced Welding and Fabrication Techniques	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1413	Prof. Jagna Bala Siddharao	NA	Advances in Aerospace Engineering	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1414	Prof. Sameer Shrivastava	NA	Advances in Aerospace Materials and Structures	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1415	Prof. Vivek Awasthi	NA	Advances in Bioengineering and Biotechnology	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1416	Prof. Nitin Koshta	NA	Advances in Bioinformatics and Computational Biology	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1417	Prof. Surya Pratap Singh	NA	Advances in Chemical Process Engineering	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year

Sl. No.	Name of the teacher	Title of the book published	Title of the paper / chapter	Title of the proceedings of the conference	Name of the conference	National / International	Calendar Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1418	Prof. Sameer Shrivastava	NA	Advances in Cognitive Computing	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1419	Prof. Prerna Chaturvedi	NA	Advances in Computational Chemistry	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1420	Prof. Prerna Chaturvedi	NA	Advances in Computational Science	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1421	Prof. Nitesh Dubey	NA	Advances in Computational Social Science	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1422	Prof. Vivek Awasthi	NA	Advances in Forensic Science and Technology	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1423	Prof. Nivedita Tamrakar	NA	Advances in Geotechnical Engineering	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1424	Prof. Shantanu Soni	NA	Advances in High-Performance Computing	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1425	Prof. Namrata Thakur	NA	Advances in Human-Computer Interaction	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1426	Prof. Prerna Chaturvedi	NA	Advances in Marine Engineering	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions

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1427	Prof. Vandana Phatak	NA	Advances in Materials Science for Electronics	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1428	Prof. Arpit Tiwari	NA	Advances in Molecular Biology Techniques	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1429	Prof. Shantanu Soni	NA	Advances in Nanotechnology in Engineering	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1430	Prof. Vivek Awasthi	NA	Advances in Neuroscience and Brain Research	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1431	Prof. Somuya Asati	NA	Advances in Oceanography and Marine Sciences	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1432	Prof. Namrata Thakur	NA	Advances in Photonics and Optoelectronics	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1433	Prof. Nishant Khare	NA	Advances in Satellite Communication	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1434	Prof. Arun Kumar Khare	NA	Advances in Seismic Engineering	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1435	Prof. Arun Kumar Khare	NA	Advances in Space Technology and Exploration	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions

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1436	Prof. Arun Kumar Khare	NA	Advances in Structural Biology	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions
1437	Prof. Arun Kumar Khare	NA	Advances in Subsea Engineering	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National Conference on Unprecedented and Advanced Concepts of Computer Vision	National	2020-21	978-81-979471-0-0	Global Nature Care Sangathans Group of Institutions	Global Nature Care Sangathans Group of Institutions