

Curriculum Vitae

Dr. Ashish Kumar Mishra

Assistant Professor, Department of Information Technology, Rajkiya Engineering College Ambedkar Nagar, Akbarpur Ambedkar Nagar, U.P. India-224122. Phone: 09452597751, Email: ucashish1@gmail.com, akmishra@recabn.ac.in



Objective

To work in a challenging and innovative environment where my professional background can be utilized for the progress of the organization and to update myself with the latest technologies, so as to contribute in the growth of the organization.

Experience

- Working as an **Asst. Prof.** in **Department of Information Technology** at **Rajkiya Engineering College Ambedkar Nagar** since **11th December, 2017**.
- Worked as an **Asst. Prof.** in **CSE/MCA Department** of **LDC Institute of Technical Studies, Allahabad** from **1st February, 2010** to **7th January, 2016**.

Professional Qualifications

- **Ph.D.** from Computer Science and Engineering Department, **Motilal Nehru National Institute of Technology Allahabad, Prayagraj** in **July 2020** (8.25/10 in Course Work).
- **M.Tech.** from Computer Science and Engineering Department, **Motilal Nehru National Institute of Technology Allahabad, Prayagraj** in **2015** with **9.78/10** CPI (Gold Medalist).
- **M.C.A.** from Ewing Christian Institute of Management and Technology Allahabad (**U.P. Technical University, Lucknow.**) in **2009** with **75.98%(HONS)**.

Other Qualifications

- **UGC-NET** (DEC-2012) qualified (Roll No:02870130, UGC Ref No: 37054, E-Certificate No: 122037054)
- **Gate 2012 (CS-407), Gate 2014 (CS-434), Gate 2016 (CS-484), Gate 2017 (CS-430) qualified.**
- Seven-week course of **Finishing School at IIIT Allahabad** in Fourth Semester from 1st June 2008-15th July, 2008.
- All India Rank in **JAM2006 (Mathematics):187**
- All India Rank in **JAM2005 (Mathematics):350**

Academic Background

- **B.Sc.** (PCM) passed from **ECC** (University of Allahabad) in **2005** with **58.56%**
- **Intermediate** (Mathematics) passed with U.P. Board in **2002** with **71.8%** (Gold Medalist in College).
- **High School** (Science) passed with U.P. Board in **2000** with **59.67%**.

Teaching

Current Course: BCS403 Object Oriented Programming with Java

Past Courses:

BCS502 Web Technology

BCS403 Object Oriented Programming with Java

KIT-501 Web Technology

KCS-713 Cloud Computing

KIT-401 Web Designing

ROE-083: Machine Learning

RIT-601: Web Technology

ROE-073: Cloud Computing

RIT-E13: Object Oriented Techniques

RCS-601: Web Technologies

NCS602: Software Engineering

Internet and Java Programming, Object Oriented System, Data Structure, Computer Networks

Patents: 4

- Title "MACHINE LEARNING APPROACHES IN INDUSTRIAL AUTOMATION MANAGEMENT SYSTEM IN MANUFACTURING JOYSTICK CONTROL SECTOR USING ROBOTIC TECHNOLOGY" (Published on 27/01/2023) Applications No. 202311003851, Inventors: Sithara Mohamed Mustafa, Ramesh Chand Pandey, Ashish Kumar Mishra, Shatrudhan Pandey, R. suthan, Filing Date: 19/01/2023, Publication Date: 27/01/2023
- Title " IOT BASED CONTAMINATED DRINKING WATER TESTING DEVICE" (Granted on 31/01/2023) Applications No 356467-001, Inventors: Gerard Deepak, Abhay Kumar Vajpayee, Ashish Kumar Mishra, Mahima Shankar Pandey, Application Date: 10/01/2022, Design No.: 356467-001, Certificate No.: 128093, (Design Accepted and Published, Journal No is 05/2023 and Journal Date is 03/02/2023)
- Title "SMART DEVICE FOR IDENTIFYING MEDICINAL PLANTS USING IMAGE PROCESSING" (Granted on 29/08/2024) Applications No 422309-001, Inventors: Shivendra Kumar Pandey, Abhay Kumar Vajpayee, Dr. Ashish Kumar Mishra, Dr. Brijesh Pandey, Dr. Mahima Shanker Pandey, Application Date: 04/07/2024, Design No.: 422309-001, Certificate No. 179171.

- Title "HYBRID APPROACH TO MALWARE CLASSIFICATION: INTEGRATING IMAGE PROCESSING WITH DEEP LEARNING AND TRANSFER LEARNING" (Published on 01/11/2024) Applications No 202411080463, Inventors: Rajeev Kumar Singh, Dr. Ashish Kumar Mishra, Filing Date: 22/10/2024, Publication Date: 01/11/2024

Awards: 2

- Gold Medal in M.Tech., Awarding Body: MNNIT Allahabad, Prayagraj, Date of Award: 17/04/2016, National.
- NPTEL Discipline Star in Computer Science and Engineering, Awarding Body: NPTEL, Ministry of HRD, Govt. of India, Date of Award: 21/12/2023

Membership: 2

- International Association of Engineers (IAENG)
- Soft Computing Research Society (SCRS) (Collaborators)

Journal Papers: 14

- Abhinay Yadav, Vineet Kumar, Satyendra Singh, Ashish Kumar Mishra, "A Novel Approach for Forecasting Price of Stock Market using Machine Learning Techniques", SN Computer Science Journal (Electronic ISSN : 2661-8907), Volume 5, Issue 6, Article Number 686, pp , 2024 (Scopus), Accepted on 19/04/2024, Published on 28 June 2024, DOI: <https://doi.org/10.1007/s42979-024-02916-z>, Paper URL: <https://link.springer.com/article/10.1007/s42979-024-02916-z>.
- Dhirendra Kumar, Ramesh Chand Pandey, Ashish Kumar Mishra, "A Review of Image Features Extraction Techniques and their Applications in Image Forensic", Journal of Multimedia Tools and Applications (E-ISSN: 1573-7721, Print ISSN: 1380-7501), Volume 83, Issue, No, pp. 87801–87902, 2024 (SCIE), Accepted on 18/12/2023, Published on 20/03/2024, DOI: <https://doi.org/10.1007/s11042-023-17950-x>, Paper URL: <https://link.springer.com/article/10.1007/s11042-023-17950-x>,
- Shikha Chaudhary, Ratigar, Ashish Kumar Mishra, Rajeev Kumar Singh, "Rate Adaptation Algorithms in IEEE 802.11 Wireless Networks: A Comparative Study", Journal of The Institution of Engineers (India): Series B (E-ISSN: 2250-2114, Print ISSN: 2250-2106), Volume 104, Issue 6, No, pp. 1369--1375, 2023 (Scopus), Accepted on 04/10/2023, Published on 24/10/2023, DOI: <https://doi.org/10.1007/s40031-023-00929-5>, Paper URL: <https://link.springer.com/article/10.1007/s40031-023-00929-5>
- Tushar Bharti, Ashish Kumar Mishra, Rajeev Kumar Singh, Mahima Shanker Pandey, "A Detailed Review on Face Detection and Recognition in Dynamic Pictures (Low Quality)", Dogo Rangsang Research Journal (ISSN: 2347-7180), Volume 13, Issue 4, No 5, pp. 27--34, 2023 (UGC Care), Link: <https://journal-dogorangsang.in/index.html>, Accepted Date: 23/04/2023
- Sumit Tomar, Ashish Kumar Mishra, Dharmendra K Yadav, "Knowledge-Based Checkpointing Strategy for Spot Instances in Cloud Computing", Journal of Current Science and Technology (ISSN (Print): 2630-0583, ISSN (Online): 2630-0656), Volume. 13

No. 2, pp. 412-427, DOI: <https://doi.org/10.59796/jcst.V13N2.2023.1754> (**Scopus Indexed**), Accepted on 15/03/2023, Published Date: 15/07/2023, Paper URL: <https://ph04.tci-thaijo.org/index.php/JCST/article/view/1754/323>.

- Kaushal Kumar Joshi, Anand Kumar, Rajeev Kumar Singh, Ashish Kumar Mishra, “**A Survey on Classification of Malware using Deep Learning**”, Dogo Rangsang Research Journal (ISSN : 2347-7180), Volume 13, Issue 2, No 1, pp. 114--130, 2023 (UGC Care), Link: <https://journal-dogorangsang.in/index.html>, Accepted Date: 22/01/2023.
- Ankush Pandey, Ashish Kumar Mishra, Ramesh Chand Pandey “**A Real Time Approach to Compute Distance between Objects for Automated Tasks**”, Journal of Advanced Research in Dynamical & Control Systems (ISSN:1943-023X), Volume 12, No 8, Sp. Issue, pp. 968--983, 2020, DOI: <http://doi.org/10.5373/jardcs/v12sp8/20202602> (**Scopus**) Accepted on July, 2020, Paper URL: <https://www.jardcs.org/abstract.php?id=6178>.
- Greenish, Gomti Singh, Ashish Kumar Mishra, Ramesh Chand Pandey “**Real Time Prediction to Open a New Shop Using Customer Location**”, Journal of Advanced Research in Dynamical & Control Systems (ISSN:1943-023X), Volume 12, No 8, Sp. Issue, pp. 81--93, 2020, DOI: <https://dx.doi.org/10.5373/JARDCS/V12SP8/20202504> (**Scopus**) Accepted on July, 2020, URL: <https://www.jardcs.org/abstract.php?id=6261>
- Ashish Kumar Mishra, Dharmendra K. Yadav, Yogesh Kumar, Naman Jain “**Improving reliability and reducing cost of task execution on preemptible VM instances using machine learning approach**” The Journal of Supercomputing (ISSN: 0920-8542, eISSN: 1573-0484), Springer, Volume 75, No 4 pp. 2149--2180, 2019, DOI: <https://doi.org/10.1007/s11227-018-2717-7>, (**SCI**), Published on 08/12/2018.
- Ashish Kumar Mishra, Brajesh Kumar Umrao, Dharmendra K. Yadav, “**A survey on optimal utilization of preemptible VM instances in cloud computing**” The Journal of Supercomputing (ISSN: 0920-8542, eISSN: 1573-0484), Springer, Volume 74, No 11 pp. 5980--6032, 2018, DOI:<https://doi.org/10.1007/s11227-018-2509-0>, (**SCI**), Published on 30/07/2018.
- Ashish Kumar Mishra, Dharmendra K. Yadav, “**Analysis and Prediction of Amazon EC2 Spot Instance Prices**” International Journal of Applied Engineering Research (IJAER) (Print ISSN 0973-4562, Online ISSN 1087--1090) Volume 12, No 21 pp. 11205-11212, 2017 (**Scopus**) UGC Approved (Journal No. - 64529), Link: https://www.ripublication.com/ijaer17/ijaerv12n21_97.pdf, Published on 01/09/2017.
- Sonam Agarwal, Ashish Kumar Mishra, Dharmendra K. Yadav, “**Forecasting Price of Amazon Spot Instances using Neural Networks**” International Journal of Applied Engineering Research (IJAER) (Print ISSN 0973-4562, Online ISSN 1087--1090) Volume 12, No 20 pp. 10276-10283, 2017 (**Scopus**) UGC Approved (Journal No. - 64529), Link: https://www.ripublication.com/ijaer17/ijaerv12n20_149.pdf, Published on 01/07/2017.
- Ashish Kumar Mishra, Dharmendra K. Yadav, “**Towards Validation of UML Design Rules**” International Journal of Applied Engineering Research (IJAER) (Print ISSN 09734562, Online ISSN 1087--1090) Volume 10, No 79, Sp. Issue, pp. 12-18, 2015 (**Scopus**) UGC Approved (Journal No. - 64529), Accepted on July 2015, Link: <https://www.ripublication.com/Volume/ijaerv10n79spl.htm>.
- Ashish Kumar Mishra and Dharmendra K. Yadav, “**Validation of UML Design Model**”, Journal of Software (JSW, ISSN 1796-217X) Volume 10, No. 12, pg. 1359- 1366, 2015,

Manuscript submitted June 5, 2015; accepted August 30, 2015, DOI: 10.17706/jsw.10.12.1359-1366, Link: “<http://www.jssoftware.us/vol10/117-TE09.pdf>”.

Book Chapters: 4

- Mahima Shanker Pandey, Bihari Nandan Pandey, Abhishek Singh, Ashish Kumar Mishra and Brijesh Pandey, “**Context Dependent Sentiments Analysis Using Machine Learning**”, AI-Based Advanced Optimization Techniques for Edge Computing (Series: Advances in Learning Analytics for Intelligent Cloud-IoT Systems), Scrivener Publishing, (ISBN: 9781394287031) Volume, Pp. - , 2024, Chapter 5, Editor Name: Mohit Kumar, Gautam Srivastava, Ashutosh Kumar Singh and Kalka Dubey, Link: <https://scrivenerpublishing.com/cart/title.php?id=999#desc>, Date of Publication: 30/10/2024.
- Brijesh Pandey, Ashish Kumar Mishra, Arun Yadav, Durgesh Tiwari, Mahima Shanker Pandey, “**Virtualization using Docker Container**”, Emerging Real-World Applications of Internet of Things, Routledge and CRC Press (Taylor & Francis Group), (ISBN: 9781032302607, eBook ISBN9781003304203) Volume 1, Pp. 157 - 181, 2022, Editor Name: Anshul Verma, Pradeepika Verma, Yousef Farhaoui, Zhihan Lv., Link: <https://www.taylorfrancis.com/chapters/edit/10.1201/9781003304203-8/virtualization-using-docker-container-brijesh-pandey-ashish-kumar-mishra-arun-yadav-durgesh-tiwari-mahima-shanker-pandey>, Date of Publication: 24/11/2022.
- Ashish Kumar Mishra, Dharmendra K. Yadav, “**Towards Validation of UML Design Rules**”, Advanced Engineering Research and Applications (AERA), Research India Publications, (ISBN: 978-81-932850-5-3) Volume V, pp. 32-52, 2017, Editor-in-Chief: Hongseok Choi, Date of Publication:
- Ashish Kumar Mishra and Dharmendra K. Yadav, “**Towards Validation of UML Design Model**”, Advances in Intelligent Systems Research (AISR), Atlantis-press, (ISBN: 978-946252-305-0) Volume 137, Pp. 774-785, 2017, DOI: 10.2991/iccasp-16.2017.105, Editor Name: B. Iyer, S. Nalbalwar and R. Pawade, Published by Atlantis Press, Publication Date: December 2016.

Books: 1

- Aditya Bhushan, Ajay Kumar Dubey, Ashish Kumar Mishra, “**The Internet-of-Things: An In-depth guide to the Future of Global Connectivity**”, Kindle Edition (Independently published), (ISBN: 979-8336012620) URL: “https://www.amazon.com/Internet-Things-depth-Future-Connectivity/dp/B0DDQ8HT8Z/ref=tmm_pap_swatch_0”, Date of Publication: 15/08/2024.

Translator/ English Language Editor: 1

- Successfully completed the transcription edit task in the **Machine Learning Tool – Chitralekha** for the course **Transform Calculus and its applications in Differential Equations (111105123)** offered by **IITKGP**.

- Aditi Jain, Abinash Kumar, Saba Khan and Ashish Kumar Mishra, “**Telecom Churn Prediction using Deep Learning Techniques: A Comprehensive Survey**”, 2024 International Conference in Emerging Technologies for Sustainability and Intelligent Systems (ICETISIS) at the Applied Science University in the Kingdom of Bahrain, Jan 28th – 29th 2024, DOI: <https://doi.org/10.1109/ICETISIS61505.2024.10459682>, (Electronic ISBN: 979-8-3503-7222-9, Print on Demand(PoD) ISBN: 979-8-3503-7223-6), Paper URL: <https://ieeexplore.ieee.org/document/10459682>, Presented on 29/01/2024.
- Er. Abhyuday, Akash Dubey, Shivam Singh and Ashish Kumar Mishra, “**A Survey on Machine Learning Techniques for Stock Market Price Prediction**”, 2024 International Conference in Emerging Technologies for Sustainability and Intelligent Systems (ICETISIS) at the Applied Science University in the Kingdom of Bahrain, Jan 28th – 29th 2024, DOI: <https://doi.org/10.1109/ICETISIS61505.2024.10459469>, (Electronic ISBN: 979-8-3503-7222-9, Print on Demand(PoD) ISBN: 979-8-3503-7223-6), Paper URL: <https://ieeexplore.ieee.org/document/10459469>, Presented on 29/01/2024.
- Kushal Pratap Singh, Ankit Verma, Ankit Kumar, Abhishek Bhartee and Ashish Kumar Mishra, “**A Survey on Efficient Utilization of Virtual Machines in Cloud Computing**”, 2024 International Conference in Emerging Technologies for Sustainability and Intelligent Systems (ICETISIS) at the Applied Science University in the Kingdom of Bahrain, Jan 28th – 29th 2024, DOI: <https://doi.org/10.1109/ICETISIS61505.2024.10459622>, (Electronic ISBN: 979-8-3503-7222-9, Print on Demand(PoD) ISBN: 979-8-3503-7223-6), Paper URL: <https://ieeexplore.ieee.org/document/10459622>, Presented on 29/01/2024.
 - Randheer Yadav, Ashish Kumar Mishra, Mahima Shanker Pandey, Brijesh Pandey, “**IoT and Machine Learning-based Monitoring of the Growth of Crops using Blockchain Technology**”, 3rd International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2023), Organized by Department of Computer Science, Institute of Science, Banaras Hindu University, Varanasi, India, Dec 20-22, 2023, DOI: https://doi.org/10.1007/978-3-031-64076-6_11, (Electronic ISBN: 978-3-031-64076-6 Print on Demand(PoD) ISBN: 978-3-031-64075-9) Presented on 20/12/2023 ,
- Randheer Yadav, Rahul Saroj, Alok Kumar Verma, Ashish Kumar Mishra, “**A Survey of IoT and Machine Learning based Monitoring of the Growth of Crops using Blockchain Technology**”, IEEE Uttar Pradesh Section International Conference on IoT, Communication & Automation Technology (ICICAT-2023), Organized by Department of Computer Science & Engineering, Buddha Institute of Technology, Gida, in Technical Association with MMMUT Gorakhpur and in Collaboration with REC Sonbhadra, Uttar Pradesh, India (Technically Sponsored by IEEE UP Section (India)), June 23-24, 2023, DOI: <https://doi.org/10.1109/ICICAT57735.2023.10263755>, (Electronic ISBN:979-8-3503-0282-0 Print on Demand(PoD) ISBN:979-8-3503-0283-7) Presented on 23/06/2023.
- Sourabh Arya, Gulab, Ashish Kumar Mishra, Shivendra Kumar Pandey “**A Survey Paper on Optimization of LEACH Protocol for Efficient Clustering in WSN**”, IEEE Uttar Pradesh Section International Conference on IoT, Communication & Automation Technology (ICICAT-2023), Organized by Department of Computer Science & Engineering, Buddha Institute of Technology, Gida, in Technical Association with MMMUT Gorakhpur and in Collaboration with REC Sonbhadra, Uttar Pradesh, India (Technically Sponsored by IEEE UP

Section (India)), June 23-24, 2023, DOI: <https://doi.org/10.1109/ICICAT57735.2023.10263716>, (Electronic ISBN:979-8-3503-0282-0 Print on Demand(PoD) ISBN:979-8-3503-0283-7) Presented on 23/06/2023.

- Abhinay Yadav, Vineet Kumar, Satyendra Singh, Ashish Kumar Mishra “**A Survey on Stock Price Prediction using Machine Learning Techniques**”, Winter Summit on Smart Computing and Networks (IEEE WiSSCoN 2023), Organized by Department of Information Technology SSN College of Engineering Rajiv Gandhi Salai, Kalavakkam - 603 110 Chennai, Tamilnadu, India, March 15-17, 2023, (Electronic ISBN:979-8-3503-3405-0, Print on Demand(PoD) ISBN:979-8-3503-3406-7) DOI:<https://doi.org/10.1109/WiSSCoN56857.2023.10133865>, Presented on 17/03/2023.
- Nikku Verma, Ritesh Kushwaha, Ashish Kumar Mishra, Rajeev Kumar Singh “**Survey: Trust Management in IoT**”, 4th Doctoral Symposium on Computational Intelligence (DoSCI-2023)- An International Conference organized by Institute of Engineering and Technology, a constituent Institute of Dr. APJ Abdul Kalam Technical University Lucknow, India, and Bhagwan Parshuram Institute of Technology, Delhi, India in association with University of Calabria, Italy on 03rd March 2023, (Book Title: Proceedings of Fourth Doctoral Symposium on Computational Intelligence, Book Subtitle: DoSCI 2023, Pages 851-861, ISBN: 978-981-99-3715-8), First Online: 17 September 2023, DOI: https://link.springer.com/chapter/10.1007/978-981-99-3716-5_68, Editor Name: Abhishek Swaroop, Vineet Kansal, Giancarlo Fortino, Aboul Ella Hassanien.
- Aditi Chaudhary, Ali Rizvi, Navneet Kumar, Ashish Kumar Mishra “**A Review of Churn Prediction in Telecommunication Industry**”, International Conference On Advances in Computational Intelligence and it's Applications (ICACIA-2023), K L University, Hyderabad Campus Hyderabad, India, February 23-25, 2023, (eBook ISBN: 9781003488682, ISBN: 9781032786124) DOI: <https://doi.org/10.1201/9781003488682-22>, Link: “<https://www.taylorfrancis.com/chapters/edit/10.1201/9781003488682-22/review-churn-prediction-telecommunication-industry-aditi-chaudhary-ali-rizvi-navneet-kumar-ashish-kumar-mishra>”, Editor Name: Sheikh Fahad Ahmad, Shadab Siddiqui, Rajib Debnath, Kakali Das, Figlu Mohanty, Sumit Hazra, Date of Presentation: 24/02/2023.
- Ankush Pandey, Ashish Kumar Mishra, Ramesh Chand Pandey “**A Real Time Approach to Compute Distance between Objects for Automated Tasks**”, International Conference on Recent Trends in Electrical, Electronics and Computer Science Engineering (ICEECS-2020), Uma Nath Singh Institute of Engineering & Technology, V B S Purvanchal University, Jaunpur – 222003, UP, India, in association with P E S College of Engineering, Mandya and Institute For Engineering Research and Publication (IFERP), 10th - 11th January, 2020.
- Greenish, Gomti Singh, Ashish Kumar Mishra, Ramesh Chand Pandey “**Real Time Prediction to Open a New Shop Using Customer Location**”, International Conference on Recent Trends in Electrical, Electronics and Computer Science Engineering (ICEECS-2020), Uma Nath Singh Institute of Engineering & Technology, V B S Purvanchal University, Jaunpur – 222003, UP, India, in association with P E S College of Engineering, Mandya and Institute For Engineering Research and Publication (IFERP), 10th - 11th January, 2020.
- Aashif Aza, Prashant Shekhar, Ashish Kumar Mishra, Ramesh Chand Pandey “**An Approach to Optimize H-Leach for Efficient Clustering in WSN**”, 9th International Conference on Advances in Computing & Communications, Rajagiri School of Engineering & Technology, Kochi, India, 6th - 7th November, 2019, Electronic ISBN:978-1-7281-5523-4, Print on

Demand(PoD) ISBN:978-1-7281-5524-1, DOI:
<https://doi.org/10.1109/ICACC48162.2019.8986218>, Date of Presentation: 06/11/2019.

- Deepika Kumari, Mahima Chaudhary, Ashish Kumar Mishra, “**An Optimal Transfer of Knowledge in Reinforcement Learning through Greedy Approach**”, 10th International Conference On Computing, Communication and Networking Technologies (ICCCNT) 2019, Indian Institute of Technology Kanpur, Kalyanpur, Kanpur, Uttar Pradesh, India, 6th - 8th July, 2019, Electronic ISBN:978-1-5386-5906-9, USB ISBN:978-1-5386-5905-2, Print on Demand(PoD) ISBN:978-1-5386-5907-6, DOI:
<https://doi.org/10.1109/ICCCNT45670.2019.8944912>, Date of Presentation: 08/07/2019.
- Ashish Kumar Mishra, Abhishek Kesarwani, Dharmendra K. Yadav, “**Short Term Price Prediction for Preemptible VM Instances in Cloud Computing**”, IEEE Sponsored 5th International Conference for Convergence in Technology (I2CT) 2019, Gateway Hotel (Taj), Xion Complex, Wakad Road, Hinjewadi Pune, India, 29th - 31th March, 2019, Electronic ISBN:978-1-5386-8075-9, Print on Demand(PoD) ISBN:978-1-5386-8076-6, DOI:
<https://doi.org/10.1109/I2CT45611.2019.9033677>, Date of Presentation: 30/03/2019 .
- Abhishek Singh Bhadauria, Ashish Kumar Mishra, Kshitiz Saxena, Shivendu Mishra, “**A Subjective Trust Management System in Multi-Cloud Environment**”, 9th International Conference on Cloud Computing, Data Science & Engineering -2019 (Confluence-2019), Amity University Uttar Pradesh, Noida, India, 10th - 11th January, 2019, Electronic ISBN: 978-1-5386-5933-5, CD:978-1-5386-5932-8, Print on Demand(PoD) ISBN:978-1-5386-5934-2, DOI: <https://doi.org/10.1109/CONFLUENCE.2019.8776949>, Date of Presentation: 10/01/2019, Gianluca Setti (Editor-In-Chief).
- Ritika Yaduvanshi, Shivendu Mishra, Ashish Kumar Mishra, Avinash Gupta, “**A Security Framework for Service-Oriented Architecture based on Kerberos**”, Second International Conference on Computational Intelligence, Communications, and Business Analytics (CICBA-2018), Kalyani Government Engineering College, Kalyani, West Bengal, India, July 27-28, 2018, Print ISBN 978-981-13-8580-3, Online ISBN 978-981-13-8581-0, DOI:
https://doi.org/10.1007/978-981-13-8581-0_32, Date of Presentation: 27/07/2018, First Online: 26 June 2019, pp 402–410, Editor Name: Jyotsna Kumar Mandal, Somnath Mukhopadhyay, Paramartha Dutta, Kousik Dasgupta.
- Ashish Kumar Mishra, Dharmendra K. Yadav, “**Towards Validation of UML Design Rules**”, International Conference on Computing Paradigm (ICCP-2015), Don Bosco College, Guezou Nagar, Yelagiri Hills, Vellore, India, 24-25 July, 2015.
- Ashish Kumar Mishra, Dharmendra K. Yadav, “**Validation of UML Design Model**”, 7th International Conference on Software Technology and Engineering (ICSTE-2015), Hong Kong, 19-20 September, 2015.
- Ashish Kumar Mishra, Dharmendra K. Yadav, “**Towards Validation of UML Design Model**”, 2nd International Conference on Communication & Signal Processing (ICCASP2016), Dr. Babasaheb Ambedkar Technological University, Lonere (Maharashtra) India, 26-27 December, 2016.

Seminar: 01

- Ashish Kumar Mishra and Prabhudatt Dwivedi, “**Adoption of Artificial Intelligence in the field of Agriculture: A model development through Interpretive Structural Modeling**”, ICSSR Sponsored Seminar on “Implementing AI Solutions in Agriculture: Navigating Challenges and Harnessing Opportunities for Viksit Bharat @2047” at IIT Guwahati, November 18th, 2024, Presented on 18/11/2024.

Expert Talk: 13

- Delivered expert lecture on “Data Visualization and Exploratory Data Analysis using Python & R Programming Languages” from 9:30 am to 11:00 am on 5th Dec, 2025 in a one-week workshop on “Advances in Emerging Technologies” Organized by Department of CSE, KNIT Sultanpur from 5th Dec, 2025 to 10th Dec, 2025.
- Delivered invited talk on “Data Analytics using Python Programming” from 2:00 pm to 5:00 pm on 22nd Feb, 2025 in a one-week workshop on “Exploring Python: A Technical Workshop for Innovators” Organized by Department of Computer Science and Engineering, Institute of Engineering & Technology, Dr. Rammanohar Lohia Avadh University Ayodhya, from 18th Feb, 2025 to 22nd Feb, 2025 Sponsored by PM-USHA (Pradhan Mantri Uchchar Shiksha Abhiyan).
- Delivered expert lecture on “**IoT and 5G Integration: Architectures, Protocols, and Use Cases**” from 6:00 pm to 7:30 pm on 7th Jan, 2025 in a one-week AICTE Training and Learning (ATAL) Academy Faculty Development Program on Enhancing Network Performance with AI and Machine Learning- Through Use case approach at IILM University, Gurugram from 6th Jan, 2025 to 11th Jan, 2025.
- Delivered expert lecture on “**Cyber Security**” on 2nd Dec, 2024 in the fifth phase of **Mission Shakti program** (Government of India Initiatives) for empowering women Organized by B. N. K. B. P. G. College Akbarpur, Ambedkar Nagar, U.P. India.
- Delivered invited talk on “**Threat Intelligence**” on 14th July, 2023 in a two-week Summer School Organized by Department of CSE & IT, JIIT, Noida on Cyber Threat Intelligence & Forensics (CTIF), held during 3rd July - 15th July, 2023
- Delivered expert lecture on “**Cloud-based Quantum Computing**” from 11:15 am to 12:15 pm on 4th March, 2022 in a one-week online faculty development program on “Quantum Computing; Challenges and Opportunities” organized by Department of Information Technology, Meerut Institute of Engineering and Technology, Meerut, Uttar Pradesh in association with Computer Society of India (CSI), held during 28th February, 2022 -5th March, 2022.
- Delivered expert lecture on “**Basics of Machine Learning using Python**” on 25th June, 2021 organized by Department of Information Technology in association with IIC Rajkiya Engineering College Ambedkar Nagar and Training and Placement Cell, Rajkiya Engineering College Ambedkar Nagar.
- Delivered expert lecture on “Object Oriented Programming” on 21st April, 2021 in a six-week online faculty development program on “**Disruptive Technologies in Engineering &**

Research” organized by Integral University Lucknow and powered by IEEE and Institute of Engineers Student, held during 12th April, 2021 -21st May, 2021.

- Delivered keynote speech on “Statistical Analysis Technique using Python and R Programming Languages” from 11:30 am to 1:00 pm on 29th December, 2020 in a one-week online faculty development program on “**Data Analytics for Real Time Systems (DARTS-2020)**” organized by Department of Computer Science & Engineering, Goel Institute of Technology & Management, Lucknow and Sponsored by Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh, held during 26th -30th December, 2020.
- Delivered speech for **career counselling** of students at **Jawahar Navodaya Vidyalaya, Ambedkar Nagar** on 22nd November, 2019.
- Delivered expert talk on “Introduction of Keypoint Detectors & Descriptors and its Applications in Image Forensic” from 11:45 am to 1:45 pm on 28th August, 2019 in a one-week national workshop on “**Image Forensic using Machine Learning (IFML-2019)**”, organized by Department of Information Technology, Rajkiya Engineering College Ambedkar Nagar sponsored by TEQIP-III, held during 26th -30th August, 2019.
- Delivered expert talk on “Implementation of Passive Forensic Technique for Digital Image Forgery Detection” from 03:30 pm to 5:00 pm on 6th March, 2019 in a one-week national workshop on “**Image Processing Computer Vision & Applications (IPCVA-2019)**”, organized by Department of Information Technology, Rajkiya Engineering College Ambedkar Nagar sponsored by TEQIP-III, held during 5th -9th March, 2019.
- Delivered expert talk on “I/O, Classes, Objects and Interfaces” from 9:00 am to 11:00 am on 12th June, 2018, 13th June, 2018, 14th June, 2018, and 15th June, 2018 respectively in a self-financed summer training program on “**Enhancing Skill for Enterprise Scale Application Development ((ES)²AD)**”, organized by CSED MNNIT Allahabad, Prayagraj, held during 7th June –4th July, 2018.

Session Chair/ Reviewer/Resource Person/Expert/Evaluator in Conferences/Other: 14

- **Session chair** on 29th December, 2025 in IEEE International Conference on Communication Networks and Computing (CNC-2025) organized during Dec 29-30, 2025 by the Rajkiya Engineering College Sonbhadra, Uttar Pradesh, India.
- **Reviewer** at the 1st International Conference on Advances in Intelligent Computing and Communication Technology (AICCT-2025) held at Department of Computer Science and Engineering, United University, Prayagraj, Uttar Pradesh, India, during September 13-14, 2025.
- **Resource Person (TPC Member)** at the 1st International Conference on Next-Generation Networks and Deployable Artificial Intelligence (NGNDAI-2025) held at Department of Computer Science and Engineering, Motilal Nehru National Institute of Technology Allahabad, Prayagraj, India during September 18-20, 2025.
- **Reviewer** of a manuscript in the Journal of the Nigerian Society of Physical Sciences during June, 2025
- **Evaluator** in a District Level Innovation Exhibition organized by District Science Club, Ambedkar Nagar, on 28th March, 2025.

- **Resource Person (TPC Member)** at the International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2024) held in hybrid mode at Department of Computer Science, Institute of Science, Banaras Hindu University, Varanasi, India during December 19-21, 2024.
- **Session chair** on 24th November, 2024 in 2nd IEEE International Conference on IoT, Communication and Automation Technology (ICICAT-2024) organized during Nov 23-24, 2024 by the Department of Computer Science & Engineering and Electronics and Communication Engineering, Buddha Institute of Technology, GIDA, Gorakhpur, and Rajkiya Engineering College Sonbhadra, Uttar Pradesh, India.
- **Session chair** on 10th August, 2024 in 3rd International Conference on Control, Computing, Communication and Materials (ICCCCM-2024) organized during August 10-11, 2024 by the United College of Engineering & Research, Prayagraj, India
- **Resource Person (TPC Member)** at the International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2023) held online at Department of Computer Science, Institute of Science, Banaras Hindu University, Varanasi, India during December 20-22, 2023.
- **Resource Person (TPC Member)** at the International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2022) held online at Department of Computer Science, Institute of Science, Banaras Hindu University, Varanasi, India during December 22-24, 2022.
- **Resource Person (TPC Member)** at the International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2021) held online at Department of Computer Science, Institute of Science, Banaras Hindu University, Varanasi, India during December 17-18, 2021.
- **Session chair** on 18th December, 2021 in 3rd IEEE International Conference on Advances in Computing, Communication Control and Networking–ICACCCN (ICAC3N-21) organized during December 17-18, 2021 by the Department of Computer Science & Engineering, Galgotias College of Engineering and Technology, Greater Noida, India in collaboration with IEEE U.P. Section.
- **Session chair** on 16th December, 2021 in First International Conference on Advances in Computing and Future Communication Technologies (ICACFCT-2021)" scheduled during 16th December to 17th December, 2021, by the Meerut Institute of Engineering & Technology, Meerut, U. P. India and ACIC MIET Meerut Foundation jointly.
- **Reviewer** at the International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2021) held online at Department of Computer Science, Institute of Science, Banaras Hindu University, Varanasi, India during December 17-18, 2021.

FDP/Workshop/STC/Conference Organized: 14

- Worked as a **Co-Coordinator** in a **One-week Short Term Course on “Transformative Technologies & its Applications (TTA-2025)”**, organized by Department of Information Technology, Rajkiya Engineering College Ambedkar Nagar, held during 22nd-26th September, 2025.

- Worked as a **Member of Organizing Committee** in an **International Conference on Recent Trends in Electrical, Electronics and Computer Science Engineering (ICEECS-2020)**, organized by Uma Nath Singh Institute of Engineering & Technology, V B S Purvanchal University, Jaunpur – 222003, UP, India, in association with P E S College of Engineering, Mandya and Institute for Engineering Research and Publication (IFERP), 10th - 11th January, 2020. (Scopus Indexed).
- Worked as a **Coordinator** in a **One-week Lecture Series on “Artificial Intelligence, IoT, Cloud Computing, Machine Learning and Deep Learning”**, organized by Department of Information Technology, Rajkiya Engineering College Ambedkar Nagar sponsored by TEQIP-III, held during 17th -21th September, 2019.
- Worked as a **Coordinator** in a **One-week National Workshop On “Image Forensic using Machine Learning” (IFML-2019)**, organized by Department of Information Technology, Rajkiya Engineering College Ambedkar Nagar sponsored by TEQIP-III, held during 26th -30th August, 2019.
- Worked as a **Member of Organizing Committee** in the **Three Weeks INDUCTION PROGRAMME (IP)** for the newly admitted students during 1st – 21st August, 2019 organized by REC Ambedkar Nagar (U.P.) and sponsored by TEQIP-III.
- Worked as an **Organizing Secretary** in a **Two-week National Workshop On “Ethical Hacking & Cyber Security”**, organized by Department of Information Technology, Rajkiya Engineering College Ambedkar Nagar sponsored by TEQIP-III, held during 6th -15th June, 2019.
- Worked as a **Member of Organizing Committee** in a **“Short Term Course on Next Generation Wireless Networks”**, organized by Department of Information Technology, Rajkiya Engineering College Ambedkar Nagar in collaboration with NITTTR Chandigarh, held during 29th April –3rd May, 2019.
- Worked as a **Member of Organizing Committee** in a **“Short Term Course on Project Management”**, organized by Department of CIVIL Engineering, Rajkiya Engineering College Ambedkar Nagar in collaboration with NITTTR Chandigarh, held during 25th March –29th March, 2019.
- Worked as a **Coordinator** in a **One-week National Workshop On “Image Processing Computer Vision & Applications” (IPCVA-2019)**, organized by Department of Information Technology, Rajkiya Engineering College Ambedkar Nagar sponsored by TEQIP-III, held during 5th -9th March, 2019.
- Worked as a **Member of Organizing Committee** in the **One Week Faculty Development Program on Essentials of Teaching-Learning Process and Research Methodology**, organized by Department of Electrical Engineering, Rajkiya Engineering College Ambedkar Nagar sponsored by TEQIP-III, held during 4th – 8th February, 2019.
- Worked as a **Member of Organizing Committee** in the **Three Weeks INDUCTION PROGRAMME (IP)** for the newly admitted students during 1st – 21st August, 2018 organized by REC Ambedkar Nagar (U.P.) and sponsored by TEQIP-III.
- Worked as a **Coordinator** in a **One-week National Workshop On “EVOLVING DRIFTS IN COMPUTER SCIENCE” (NWEDCS-2018)**, organized by Department of Information Technology, Rajkiya Engineering College Ambedkar Nagar sponsored by TEQIP-III, held during 9th -13th July, 2018.

- Worked as a student co-ordinator in a self-financed summer training program on “**Enhancing Skill for Enterprise Scale Application Development ((ES)²AD**”, organized by CSED MNNIT Allahabad, held during 9th June –6th July, 2017.
- Worked as a **Convener** in an “**ICT course on Scilab Programming**”, organized by Department of Electrical Engineering & Department of Information Technology, Rajkiya Engineering College Ambedkar Nagar in collaboration with NITTTR Chandigarh, held during 14th May –18th May, 2018.

FDP/Workshop/STC/ Conference Attended: 28

- Participated in Two Days National workshop on “**Sustainable Development & Green Hydrogen Technology – 2025**” held on December 19–20, 2025, organized by Department of Applied Science & Humanities, Rajkiya Engineering College Ambedkar Nagar Uttar Pradesh, India.
- Successfully completed Twelve Weeks NPTEL-AICTE Faculty Development Program (FDP) on “**Practical Cyber Security for Cyber Security Practitioners**”, during Jul – Oct, 2025 funded by the Ministry of Education, Govt. of India.
- Successfully completed one week FDP on “**Advancements in Next Generation Computing and Communications in the IoT age**”, held from 9th July - 13th July, 2025 organized by Department of Computer Science, Sister Nivedita University, Kolkata, India.
- Successfully completed two weeks **Industrial Training** from NTPC Tanda in Information Technology trade from 21st April 2025 to 3rd May, 2025.
- Participated in One Week Faculty Updation Program on “**Information Security and Privacy in Digital World**” sponsored by Information Security Education and Awareness (ISEA) Project Phase-III, MeitY held from February 19–23, 2025, organized by Department of Computer Science & Engineering, Motilal Nehru National Institute of Technology Allahabad, Prayagraj-211004, Uttar Pradesh, India.
- Participated in two-weeks Online Joint Faculty Development Programme on “**Technology-enabled Teaching, Learning & process for Institutes**” jointly organized by Electronics and ICT Academies held from 03 - 14 February, 2025 under the “Scheme of financial assistance for setting up of Electronics and ICT Academies” of the Ministry of Electronics and Information Technology (MeitY), Government of India with the hands-on sessions during the program. This Faculty Development Programme is at par with other Quality Improvement Programmes as per minutes of the 3rd PRSG.
- Successfully completed Twelve Weeks NPTEL-AICTE Faculty Development Program (FDP) on “**Deep Learning**”, during Jul – Oct, 2023 funded by the Ministry of Education, Govt. of India.
- Successfully completed one week FDP on “**Security Aspects in Computer Science and its Applications (SACSA-2023)**”, held from 16th October - 20th October, 2023 organized by Department of Computer Science & Engineering, Motilal Nehru National Institute of Technology Allahabad, Prayagraj, Uttar Pradesh, India.
- Successfully completed (**Topper Certificate**) Twelve Weeks NPTEL-AICTE Faculty Development Program (FDP) on “**Cloud Computing**”, during Jul – Oct, 2022 funded by the Ministry of HRD, Govt. of India.

- Participated in Two Week Professional Development Program (PDP) on “**Recent Trends in Green Technology for Attainment of UN Sustainable Development Goals-2030**” held from 2nd to 22nd July 2022, organized by Department of Electrical Engineering, Faculty of Engineering, Integral University, Lucknow (U.P.), India
- Successfully completed Twelve Weeks NPTEL-AICTE Faculty Development Program (FDP) on “**Data Analytics with Python**”, during Jan – Apr, 2022 funded by the Ministry of HRD, Govt. of India.
- Participated in One Week Online Faculty Development Program (FDP) on “**Examination Reforms**” held from 26th to 30th March 2022, jointly organized by AICTE, New Delhi and Madan Mohan Malaviya University of Technology Gorakhpur, (U.P.), India
- Successfully completed eight modules of National Initiative for Technical Teachers Training in September 2021 jointly organized by SWAYAM and Ministry of Education, GOI.
- Successfully completed Twelve Weeks NPTEL-AICTE Faculty Development Program (FDP) on “**Introduction to Machine Learning**”, during Jan – Apr, 2021 funded by the Ministry of HRD, Govt. of India.
- Successfully completed Twelve Weeks NPTEL-AICTE Faculty Development Program (FDP) on “**Cryptography and Network Security**”, during Jan – Apr, 2021 funded by the Ministry of HRD, Govt. of India.
- Participated in One Week Faculty Development Program (FDP) on “**Cyber Security: Challenges and Practices**”, during July 29 – August 2, 2021 organized by Department of Computer Science & Engineering, Rajkiya Engineering College Sonbhadra, Uttar Pradesh, India.
- Successfully completed Twelve Weeks NPTEL-AICTE Faculty Development Program (FDP) on “**Digital Image Processing**”, during Sep – Dec, 2020 funded by the Ministry of HRD, Govt. of India.
- Participated in One Week Online short term course on “**Safety Aware Peaceful Life in COVID-19 (SAPLC-2020): A Computer Science Perspective**”, during July 28 – August 2, 2020 organized by Department of Computer Science & Engineering, Motilal Nehru National Institute of Technology Allahabad, Prayagraj, Uttar Pradesh, India.
- Participated in One Week Online International Faculty Development Program (FDP) on “**Blockchain and its Applications**”, during July 20 - 24, 2020 organized by the Department of Computer Science and Engineering, G. B. Pant Institute of Engineering & Technology, Pauri Garhwal, Uttarakhand, India.
- Participated in One Week Online Faculty Development Program (FDP) on “**Information Security and Privacy (ISP 2020)**”, during May 26 - 30, 2020 organized by Department of Computer Science & Engineering, sponsored by ISEA-II, Motilal Nehru National Institute of Technology Allahabad, Prayagraj, Uttar Pradesh, India.
- Participated in One Week Online Faculty Development Program (FDP) on “**Maximal Utilization of ICT Tools for Online Teaching-Learning Process**” (Theme: Facing COVID-19 Challenge as Teachers), (09-13 May, 2020) Organized by Department of Applied Science and Humanities, Rajkiya Engineering College, Ambedkar Nagar in Association with J. C. Bose University of Science & Technology, YMCA, Faridabad, Haryana.
- Participated in special summer workshop on “**Active Learning, Autonomy, Academic Governance and R&D**” at IIT Roorkee held from 25th June, 2018 to 29th June, 2018.

- Attended a one-week short term training program on “**Laboratory and Workshop Management Issues (Through ICT)**” organized by Rajkiya Engineering College Ambedkar Nagar in collaboration with NITTTR Kolkata, held during 9th April –13th April, 2018.
- Attended a Faculty Development Programme on “**Cloud Computing with AWS**” organized by E&ICT Academy, IIT Guwahati held from 07-13 August, 2017 at KKR & KSR Institute of Technology & Sciences, Guntur, Andhra Pradesh and secured grade “A” in theory/lab evaluation.
- Attended a self-financed workshop on “**Data Analytics and Machine Learning with R**” organized by CSED MNNIT Allahabad, held during 29th May –2nd June, 2017.
- Attended a national workshop on “**Information Security and Computer Forensics**” organized by Computer Science and Engineering Department, Motilal Nehru National Institute of Technology Allahabad, held during 23rd -28th June, 2014.
- Attended two-day workshop on “**NMEICT Awareness**” organized by CSED MNNIT Allahabad, held during 29th -30th August, 2014.
- Attended the **Finishing School** from 1st June, 2008 to 15th July, 2008 at IIIT Allahabad.

UG Project Supervised: 14

Sr. No.	Roll Number	Group Members Name	Project Title	Year
1.	1473713002	Abhishek Singh Bhadauria	A Subjective Trust Management System in Multi-cloud Environment	2018
	1473713014	Kshitiz Saxena		
2.	1573713902	Deepak Kumar	Online Library	2018
	1573713909	Vidish Mishra		
3.	1673713901	Aashif Aza	An Approach to Optimize H-Leach for Efficient Clustering in WSN	2019
	1573713024	Prashant Shekhar		
4.	1673713905	Deepika Kumari	An Optimal Transfer of Knowledge in Reinforcement Learning through Greedy Approach,	2019
	1573713015	Mahima Chaudhary		
5.	1673713012	Anshu Kumar	Customer and Service Based Trust Management Model in Cloud Computing	2020
	1673713029	Mayank Kamal		
6.	1673713049	Vibhanshu Vaibhav	Intrusion Detection System for Software Defined Network,	2020
	1673713034	Pankaj Singh Rajpoot		
7.	1673713043	Shantanu Singh		2020

	1673713035	Pratyush Kumar	An Intelligent Traffic Management System for Smart Cities Using Internet of Things (IoT),	
8.	1673713038	Ratigar Narayan	Optimization of Rate Adaptation Algorithm in IEEE 802.11 Wireless Networks,	2020
	1673713044	Shikha Chaudhary		
9.	1773713062	Vishal Jaiswal	Customer's Churn Prediction for Shopping Mall using Machine Learning Techniques,	2021
	1773713018	Awadhesh Kumar		
10.	1773713034	Nikku Verma	Trust Management in IoT using Blockchain Technology	2021
	1773713044	Ritesh Kushwaha		
11.	1773713039	Prateek Nayak.	Predicting Infection of COVID-19 with Machine Learning Techniques,	2021
	1773713047	Sarika Yadav		
12.	1773713041	Rajarshi Singh	Power Optimization in Heterogeneous Wireless Sensor Network,	2021
	1773713024	Kumari Rakshanda Kanaujiya		
13.	1773713052	Sunita	A Survey of Different Approaches for Web Mining using WebLog Tools	2021
14.	1773713026	Mansi Gautam	Face Detection and Recognition in Video Sequences using Machine Learning Approaches	2021
	1773713056	Tushar Bharti		
15.	1873713052	Sourabh Arya	Optimization of LEACH Protocols for Efficient Clustering in WSN	2022
	1873713021	Gulab		
16.	1873713024	Kaushal Kumar Joshi	Classification of Malware using Deep Learning	2022
	1873713008	Anand Kumar		
17.	1873713031	Pramod Gupta	Effective Management of Traffic in Cities by Utilizing Techniques of IoT	2022
	1873713035	Raj Pratap Singh		
18.	1907370130050	Randheer Yadav	IoT and Machine Learning-based Monitoring of the Growth of Crops using Blockchain Technology	2023
	1907370130049	Rahul Saroj		
	1907370130012	Alok Kumar Verma		
19.	1907370130007	Aditi Chaudhary		2023

	1907370130011	Ali Rizvi	A Novel Approach for Customer Churn Prediction in Telecom using Machine Learning Models	
	1907370130035	Navneet Kumar		
20.	1907370130003	Abhinav Yadav	An Optimal Machine Learning-Based Stock Market Price Forecasting System	2023
	1907370130051	Satyendra Singh		
	1907370130065	Vineet Kumar		
21	2007370130003	Abhyuday	Stock Market Price Prediction using Machine Learning	2024
	2007370130007	Akash Dubey		
	2007370130058	Shivam Singh		
22	2007370200043	Saba	Telecom Churn Prediction using Machine Learning Technique	2024
	2007370130004	Abinash Kumar		
	2007370130005	Aditi		
23	2007370130002	Abhishek Bhartee	An Approach for Efficient Utilization of Virtual Machine in Cloud Computing	2024
	2007370130014	Ankit Kumar		
	2007370130015	Ankit Verma		
	2007370130014	Kushal Pratap Singh		
24	2207370139001	Divyansh Shrivastav	A Novel Approach for Identifying Fake News through Optimized BERT	2025
	2207370139006	Vikas		
	2107370130046	Rituraj Kumar		
25	2107370130009	Aditya Kumar	An Intelligent Framework for Heart Disease Prediction using Bio-Inspired Optimization and Machine Learning	2025
	2107370130003	Abhijeet Kumar		
26	2107370130038	Priyanka Shakya	A Novel Hybrid Deep Learning Model for Aspect-Based Sentiment Analysis (ABSA)	2025
	2107370130001	Aanchal singh		
	2107370130042	Reetu Chaudhari		
	2207370139003	Lakshmi		

Ph.D. Supervision: 3 (Ongoing)

Sr. No.	Research Area/ Thesis Title	Research Scholars	EnrollmentNo (Student ID)	Ph.D Progress Status

1.	Passive Forensic Technique for Image Forgery Detection	Dhirendra Kumar	Ph.D./19/CSE/2452 (19CSE2452)	Course Work
2.	Malware Detection and Classification using Advanced Deep Learning	Rajeev Kumar Singh	Ph.D/20/CSE/2564 (20CSE2564)	Course Work
3.	Fraud Detection using Artificial Neural Network	Chandrasah Mishra	Ph.D/20/CSE/2561 (20CSE2561)	Course Work

Administrative Responsibilities at REC Ambedkar Nagar

Sr. No.	Positions	Duration	Level (College/Department)	Duration in Years
1	I/C. Website Hosting & Management	5 th January, 2018-8 th October, 2021	College	3 Year, 9 Month
2	I/C. Internet Operation & Maintenance (Additional)	10 th May, 2018-30 th June, 2019	College	1 Year
3	Coordinator of Digital Education	6 th June, 2018- 5 th August, 2024	College	6 Year
4	Convener of Sports Council	5 th January, 2018- 8 th September, 2022	College	4 Year, 8 Month
5	Students Counsellor (Information Technology Department)	5 th January, 2018- 5 th August, 2024	College	6 Year, 7 Month
6	Proctor	10 th March, 2018- 5 th August, 2024	College	6 Years, 4 Month
7	Member of Anti-ragging Committee	14 th March, 2018-30 th June, 2019	College	1 Year
8	Member of Library Advisory Committee	14 th September, 2018- 5 th August, 2024	College	5 Year, 10 Month
9	Member of AICTE Media Cell	12 th February, 2019- 5 th August, 2024	College	5 Year, 5 Month
10	IT Second Year Coordinator	6 th January, 2018- 26 th July, 2018	Department	0.5
11	IT Third Year Coordinator	27 th July, 2018- 26 th June, 2019	Department	1

12	IT Fourth Year Coordinator	27 th June, 2019- Till Date	Department	
13	Department Research & Development Coordinator	6 th January, 2018- 5 th January, 2019	Department	1
14	Computer Center I In charge	6 th January, 2018- Till Date	Department	
15	Departmental TPO Coordinator (ITD)	20 th September, 2019- Till Date	Department	
16	Departmental Project Coordinator	20 th September, 2019- 8 th September, 2023	Department	3 Year, 11 Months,
17	Assistant Registrar	24 th September, 2020-6 th January, 2022	College	1 Years, 3 Month
18	EMD Manager & Nodal Officer	5 th December, 2020- Till Date	College	
19	Convener, Voter Registration	16 th December, 2020- 5 th August, 2024	College	3 Year 8 Month
20	Nodal Officer for ODOP (Amethi)	21 st December, 2020- 5 th August, 2024	College	3 Year 8 Month
21	Assistant Warden	24 th February, 2021-8 th April, 2021	College	1.5 Month
22	Chief Warden	8 th April, 2021-8 th October, 2021	College	6 Month
23	Information Security Lab In charge	10 th June, 2021- Till Date	Department	
24	Departmental R & D Lab Coordinator	9 th November, 2021-Till Date	Department	
25	Departmental IQAC Coordinator (ITD)	10 th May, 2022- Till Date	Department	
26	IC Purchase	11 th October, 2023- 20 th August, 2025	College	1 Year, 10 Months
27	Member of Students Counsellor Cell (Information Technology Department)	13 th November 2024- Till Date	College	

Personal Details

Father's Name : Late. Shri Ram Dev Mishra
Mother's Name : Late. Smt. Prabhawati Devi
Sex : Male
Marital Status : Married

Date of Birth : 01-JULY-1985
Strength : Serious, Dedicated to work, Determinant
Weakness : Workaholic, Difficult to say “No”.

Date: (Ashish Kumar Mishra)