CURRICULUM VITAE

Dr. Anand Kumar Dohare
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PROFESSIONAL SNAPSHOT

Intellectual acumen with 15+ years of teaching experience.
Presently associated with GNIOT, Gr.Noida as an Assistant Professor in Information Technology Department.
Last associated with Galgotias University, Gr. Noida, as an Assistant Professor in CSE Dept.
Excellent skills to maintain high standards of achievement, behavior, discipline & punctuality amongst learners and organizing, implementing, and monitoring programs & assessments.

EDUCATIONAL QUALIFICATION

Ph.D. (**Computer Science & Engineering**) from SHUATS, State University, Prayagraj on the topic "**Development of data prediction model to improve networks performance in WSN using deep learning**" in January 2022.
M. Tech. (**Computer Science & Engineering**) from **Samrat Ashok Technological Institute,** Vidisha, M.P. affiliated to **RGTU** Bhopal**.**
B. E. (Computer Science & Engineering) from **Madhav Institute of Technology & Science, Gwalior, M.P.** affiliated to **RGTU** Bhopal.
Intermediate: Jawahar Navoday Vidyalaya, Bhind, M.P. affiliated to CBSE Board.
High School: from Jawahar Navoday Vidyalaya, Bhind, M.P. affiliated to CBSE Board.

CARRER CONTOUR

- ➢ Presently working as an Assistant Professor in the IT Department at Greater Noida Institute of Technology, Gr. Noida. U.P. from August 2022 to till date.
- ➢ Six years of teaching experience as an Assistant Professor in the CSE department at Galgotias University, Gr. Noida, U.P. from September 2016 to August 2022.
- ➢ Four years of teaching experience as an Assistant professor at Sanskriti Institute of Management & Technology, Mathura, UP. From August 2010- June 2014.
- ➢ Two years of Teaching experience as a lecturer at Gwalior Engineering College, Gwalior MP.

SHORT-TERM COURSES,

- Scored NBA ACCREDITATION and TEACHING LEARNING IN ENGINEERING (**NATE**) from January to April 2020, 12-week course from NPTEL (IISC Bangalore).
- Scored TEACHING AND LEARNING IN ENGINEERING (**TALE**) From February to March 2019, 8-week course from NPTEL (IIT Madrasah)
- Microsoft Certified in "**Introduction to Programming using Python**" in SEPT. 2021.
- Attended **ATAL FDP** on "Theory and Simulation in Applied Robotics and automation" from 05/12/22 to 17/12/22 at NIET Noida.
- Attended FDP on "Cyber Security" from 2020-10-5 to 2020-10-9 by **ATAL** Academy.
- Attend a Faculty Development Program at SIMT, Mathura, organized by NITTTR Chandigarh.

- Attended the AICTE/ MHRD sponsored training and staff development on "Software engineering and Management (SEM-09)", held from 10-14Aug '09 at IIITM, Gwalior.
- Attend ISTE workshop on "Computer Programming" organized by IIT Bombay at remote center FETRBS, Agra.
- **GATE** exam qualifies in the year 2006 with 88.9 percentile.
- Attended IEEE workshop on "Internet of Things and Machine Learning" on 12-13 October, 2018 organized by GCET, Gr. Noida from

Patent Published:

- **IOT-BASED ALCOHOL DETECTION SYSTEM FOR PREVENTINGDOMESTIC AND PUBLIC VIOLENCE, Published with application no 202311036316.**
- **Disabled Person's Smart Wheelchair System Design with IoT-Based Eye Tracking and Gesture Control**, Published with Application Id. 202341015526
- "**Method and system to manage bandwidth in WSN Communication**" Application id 202311008432.
- "**Design system of an effective emotion recognition method using facial and speech features**" published on 13 January 2023 with application id 202341001637
- **Wild Animal-train collision prevention system**, Application id 202141006199.
- "**Detecting land movement and estimating soil moisture data multi-temporal UAV image using machine learning model**", Application id 202141061006

Publications:

- Anand Kumar Dohare, Pankaj Kumar Gupta, Uma Tomer, Gaurav Singh, Ajay Kumar Sahu "EFFECTIVENESS OF MACHINE LEARNING IN SURVEY OPTIMIZATION" Journal of Data Acquisition and Processing Vol. 38 (1) 2023 2749
- SAXENA, GAURAV; Kumar, Sanjay; Chintakindi, Anand Kumar Dohare; Abdulsalam; ABIDI, MUSTUFA HAIDER; Saif, Wigdan Aref Mohammed; et al. (2023): Metasurface Instrumented High Gain and Low RCS X-Band Circularly Polarized MIMO Antenna for IoT Over Satellite Application. IEEE Transciton. https://doi.org/10.36227/tec
- Sahu, Ajay and Dohare, Anand and Anand, Abhinav and Kumar, Anchal and Dwedi, Akash, A Review on Online Communication Application (March 13, 2023). Available at SSRN: https://ssrn.com/abstract=4386498 or http://dx.doi.org/10.2139/ssrn.4386498
- Sharma, Swastika and Bhati, Dushyant and Dohare, Anand and Sahu, Ajay, Track Detection System in Driving Using Image Processing & Deep Learning (March 10, 2023). Available at SSRN: https://ssrn.com/abstract=4384635 or http://dx.doi.org/10.2139/ssrn.4384635
- A. K. Dohare, M. Sharma and R. S. Pathak, "Human behaviour analysis and face detection using machine learning," 2022 4th International Conference on Advances in Computing, Communication Control and Networking (ICAC3N), Greater Noida, India, 2022, pp. 1239-1244, doi: 10.1109/ICAC3N56670.2022.10074045.
- A. K. Dohare and Tulika, "A CNN and LSTM-based Data Prediction Model for WSN," *2021 3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)*, Greater Noida, India, 2021, pp. 1327-1330, doi: 10.1109/ICAC3N53548.2021.9725465.
- Anand Dohare, Tulika B.Mallikarjuna (2020). "A Data Prediction in Wireless Sensor Networks using Deep Learning-based RSA Algorithm". International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-9, July 2020.
- Anand Dohare, Tulika, B.Mallikarjuna," Avoid delay of packet and improve behaviour of Switch/Router under Self similar Type variable input traffic"

International Journal of Computer Trends and Technology (IJCTT) – Volume 67 Issue 6 - June 2019. ISSN: 2231-2803

- Anand Dohare, Tulika, "Development of Hybrid model for data prediction and improving network performance in wireless sensor networks" Turkish Journal of Computer and Mathematics Education Vol.12 No.12 (2021), 1257-1264
- Anand Dohare, Tulika, B.Mallikarjuna," Data Collection in Wireless Sensor Networks using Prediction Method" paper accepted in (JARDCS) E-ISSN: 2278-3091.
- Anand Dohare, B.Mallikarjuna, "Feed Forward Approach for Data Processing in IoT over Cloud" International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-5 March, 2019
- Anand Dohare, B.Mallikarjuna," Master Slave Scheduling Architecture for Data processing on Internet of things" International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-5 March, 2019
- Anand Kumar Dohare, Harikishan M, (Digital Education- the new normal) book published by SAAR publication.

EXTRA RESPONSIBILITY:

- Working as a Coordinator of **NAAC Criteria 6.**
- Working as a Coordinator of **NBA Criteria 2**.
- Working as an **Alumni Coordinator** at Galgotias university.
- Member of **the Curriculum development committee** at Galgotias University.
- Organized National **SYMPOSIUM** on "Advance Trends in Computing & Expectation of Industries from Academics." On 7th September 2019.
- Organized various workshops and seminars on recent Technology to aware students.
- Organized a National Conference "**NCACIT-14**" at SIMT, Mathura on 8 -9 Feb. 2014.
- Guided a number of projects for **B.Tech** final year students and M.Tech Dissertation.
- Coordinator **of IIC** and **Institute Technical event committee (ITC)** at GNIOT.

SUBJECT TAUGHT

Design and Analysis of Algorithms, Data structure, Data Communication and Computer Networks, Software Engineering, Software Project Management, Machine Learning, Python, Object-oriented programming, Operating system, and Computer Fundamentals.

I hereby declare that all the information given is correct to the best of my knowledge.

Place: Gr. Noida   **Anand Kumar Dohare**