

# Biosketch

**Faculty Name: Rohit Srivastava**



## Areas of Interest:

- Artificial Intelligence
- Machine Learning
- Programming (C, PYTHON)
- Computer Architecture and Organisation
- Operating System

## Education

- PhD\* Pursuing (Computer Science & Engineering) 2021, Integral University. Lucknow (U.P.)
- M. Tech (Computer Science & Engineering) 2015, BBD University. Lucknow (U.P.)
- B. Tech (Information Technology) 2012, IET, Dr. RML awadh University, Ayodhya (U.P.)

## Academic/Industrial Experience

1. **Assistant Professor** in (054) Bbd Institute Of Technology Management And, Lucknow from July 2021 Till Date.
2. **Guest Faculty** in Lucknow University, Lucknow from August 2019 to July 2021.
3. **Assistant Professor** in B. N. College of Engineering and Technology, Lucknow from August 2016 to August 2019.
4. **Assistant Professor** in Sagar Institute of Technology and Management, Barabanki from august 2008 to June 2016.
5. **Lecturer** at Azad Institute of Engineering and Technology, Lucknow from August 2007 to August 2008.

## Selected Publications

1. Mohit Gangwar, Sapna Singh, Rohit Srivastava, Rohit, Chandrabhan Singh, Neha Goyal, Himanshu Kumar Shukla, "A Review on Machine Learning Techniques in the Diagnosis of Psychiatric Disorders", Indian Journal of Public Health Research & Development, July 2020, Vol. 11, No. 7
2. Prof. (Dr.) Mohit Gangwar, Aditya Pratap Singh, Brijesh Kumar Ojha, Himanshu Kumar Shukla, Rohit Srivastava, Neha Goyal, Rohit, Dr. Sapna Singh, "Intelligent Computing Model For Psychiatric Disorder" Journal of Critical Reviews (ISSN-2394-5125 ) Vol 7, Issue 7, 2020 Accepted: 08.04.2020.
3. Dr. Sapna Singh, Prof. (Dr.) Parul Gupta, Brijesh Kumar Ojha, Rajesh Kumar, Himanshu Kumar Shukla, Rohit Srivastava, Chandrabhan Singh, Prof. (Dr.) Mohit Gangwar, "A Supply Chain Management Based Patient Forecasting Model For Dental Hospital" Journal of Critical Reviews (ISSN- 2394-5125) Vol 7, Issue 3, 2020, Accepted: 23.01.2020.

4. Rohit Srivastava, R.P. Mishra, Vivek Kumar, Himanshu Kumar Shukla, Neha Goyal, Chandrabhan Singh,” Android Malware Detection Amid COVID-19” Proceedings of the SMART–2020, IEEE Conference ID: 50582, 9th International Conference on System Modeling & Advancement in Research Trends, 4th–5th December, 2020, Faculty of Engineering & Computing Sciences, Teerthanker Mahaveer University, Moradabad, India

**Other Details:**

**Patent:**

1. Dr. Mohit Gangwar, Dr. Vineet Trith, Rohit Srivastava, Rohit, Himanshu Kumar Shukla, Dr. Parual Gupta, Chandrabhan Singh, Dr. Sapna Singh,” Machine Learning Based Method for Optimization of Mobile Health Services and Medical Resources in Rural and Remote Area” Patent Application Publication India, Date of Filling of Application: 08/10/2019 and Publication Date: 18/10/2020.
2. Dr. Mohit Gangwar, Mr. Rudrenda B. Singh, Mr. Surya Vikram Singh Dr. Deepa Bakshi, Dr. Lokendra Singh Mr. Himanshu Kumar Shukla, Mr. Rohit Srivastava, Dr. Sapna Singh,”Internet of Things Enabled Healthcare Management System for the Remote Monitoring of a Patient to Intelligently care” Patent Application Publication India, Date of Filling of Application: 26/08/2021 and Publication Date: 10/09/2021.