

Anurag Goel

Assistant Professor

Computer Science and Engineering

Delhi Technological University

Email: anurag@dtu.ac.in

Website: <https://sites.google.com/view/anurag-goel>

Qualifications

B.Tech., M.Tech - Gold Medalist (IIIT Delhi), Ph.D. (Pursuing from IIIT Delhi)

Areas of Interest

Machine Learning, Deep Learning, Deep Clustering, Graph Algorithms

Teaching Interest

Machine Learning, Social Network Analysis, Graph Algorithms, Data Mining, Data Structures, Analysis and Design of Algorithms, Database Management System.

Publications:-

1. Apoorva Aggarwal, Isha Gupta, Novesh Garg, **Anurag Goel**, "Deep Learning Approach to Determine the Impact of Socio Economic Factors on Bitcoin Price Prediction", In 2019 Twelfth International Conference on Contemporary Computing (IC3) (pp. 1-5). IEEE.
2. Mehta, A., Malik, K., Gunturi, V. M., **Goel, A.**, Sethia, P., & Aggarwal, A. (2018, September). Load Balancing in Network Voronoi Diagrams Under Overload Penalties. In International Conference on Database and Expert Systems Applications (DEXA) (pp. 457-475). Springer, Cham.
3. Sharma, G., Johri, **A.**, **Goel, A.**, & Gupta, A. (2018, August). Enhancing RansomwareElite App for Detection of Ransomware in Android Applications. In 2018 Eleventh International Conference on Contemporary Computing (IC3) (pp. 1-4). IEEE.
4. Johri, Monica, **Anurag Goel**, and Ashutosh Kumar Tiwari, "Dynamic Traffic Signal Control Algorithm in Intelligent Transportation System through Wireless

Sensor Networks", International Journal of Engineering & Science Research,
2012 pp. 285-293.

Work Experience:

1. Dec. 2020 - Present,
Assistant Professor,
Department of Computer Science and Engineering,
Delhi Technological University, Delhi
2. Jan. 2020 - Dec. 2020,
UGC Junior Research Fellow,
Department of Computer Science and Engineering,
IIIT Delhi
3. Sep. 2017 - Dec. 2019
Assistant Professor,
Department of Computer Science and Information Technology,
Jaypee Institute of Information Technology, Noida
3. Sep. 2012 - May. 2015
Software Engineer,
Tata Consultancy Services Limited, Noida

Awards and Achievements:

1. Qualified GATE 2020, 2018.
2. Awarded UGC NET – JRF in March, 2018.
3. Received Gold Medal for the academic excellence in M.Tech. (2015-17)
convocation held on 23rd Dec, 2017 at IIIT Delhi.

4. Teaching Assistant (TA) Excellence Award received on 8th Sep, 2017 at IIIT Delhi.
5. Academic Excellence Award received on 8th Sep, 2016 at IIIT Delhi.
6. All India Rank 962 in GATE-2015 with 99.17 percentile.
7. On the Spot Award (two times) in NGPOS-Dev project at TCS-Noida.
8. Academic Excellence Award received on 24th Aug, 2011 at SRM University–NCR Campus.

Professional Activities:

1. Peer Reviewer in International Conference on Acoustics, Speech and Signal Processing ICASSP 2020.
2. Peer Reviewer in IEEE Transactions on Circuits and Systems for Video Technology 2020.
3. Attended Faculty Development Programme on "Research Aspects on Modern Analytics and Cyber Security" held from 20th July 2020 to 24th July 2020 at JIIT, Noida.
4. Attended Webinar on "Machine Learning and Algorithms" organized by IEEE Signal Processing Chapter, Student Branch, Indian Institute of Information Technology, Allahabad on 13th June, 2020.
5. Attended Faculty Development Programme on "Innovative Teaching - Learning Methodologies" held from 9th Dec 2019 to 14th Dec 2019 at JIIT, Noida.
6. Attended "2019 Twelfth International Conference on Contemporary Computing (IC3)" held from 8th Aug 2019 to 10th Aug 2019 at JIIT, Noida.
7. Attended one week Short Term Course on "Deep Learning and its Applications" held from 1st July 2019 to 6th July 2019 at JIIT, Noida.

8. Organizing Committee Member of “Third National Workshop on Computational Intelligence NWCI 2019” held from 26th April 2019 to 27th April 2019 at IIIT Noida.
9. Attended “Workshop on Emerging Computational Methods for Science and Engineering Applications” held from 15th March 2019 to 16th March 2019 at IIIT, Noida.
10. Attended “Workshop on AI for Computational Social Systems” on 2nd February 2019 at IIIT Delhi.
11. Attended “Workshop on AI and IoT: Lead the Age of Sensor Technology” held from 17th Dec 2018 to 18th Dec 2018 at IIIT, Noida.
12. Attended “National Workshop on Data Science and Visualization Tools” held from 15th Nov 2018 to 17th Nov 2018 at IIIT, Noida.
13. Attended “2018 Eleventh International Conference on Contemporary Computing (IC3)” held from 2nd Aug 2018 to 4th Aug 2018 at IIIT, Noida.
14. Attended Faculty Development Programme on “Data Science in the Digital Era (DSDE)” held from 9th July 2018 to 14th July 2018 at IIIT, Noida.
15. Organizing Committee Member of “Summer School on Security in Computing SSSIC 2018” held from 25th June 2018 to 7th July 2018 at IIIT Noida.
16. Attended “Workshop on Soft Computing and Language Processing” held from 27th April 2018 to 28th April 2018 at IIIT, Noida.
17. Attended “National Workshop on Computational Intelligence NWCI-2017” held from 1st Dec 2017 to 2nd Dec 2017 at IIIT, Noida.