

SUNEEL KUMAR



1. Name: Suneel Kumar

- **Designation:** Lecturer
- **Department:** Electronics Engineering
- **Qualification:** PhD (Pur.) , M.Tech, B.Tech.
- **Experience:** 14+ year

2. Contact Information:

- **Email:** suneel.91880@gov.in

3. Research Interests:

- Artificial Intelligence, Wireless Technology, Digital Image Processing

4. Teaching Areas:

- Electronics Devices & Circuits, Digital Electronics, Optical Fiber Communication, Wireless Communication etc.

5. Publications:

- **Paper Published in the International Journal**

- ✓ “A Future Communication Technology: 5G”, International Journal of Engineering and Management Research, vol. 5, no.5, October 2015.

- **Paper Published in the Proceedings of International Conferences**

- ✓ “Performance Boosting in IDMA System Using Helical Interleaver and Gold Codes”, In the proceedings of 4th IEEE International Conference on "Computational Intelligence and Computer Networks" (CICN – 2012), ISBN: 978-1-4673-2981-1, pp. 387-390, 3rd-5th November, 2012.
- ✓ “Reliable and Resilient Transmission of STBC-OFDM over scattering environment”, IEEE International Conference on Recent Advances and Innovations in Engineering (ICRAIE-2014), India, May 09-11, 2014.
- ✓ “Effectiveness of OFDM with Antenna Diversity”, in the Proceedings of “International Conference on Communication, Control and Intelligent Systems (CCIS)”, ISBN: 978-1-4673- 7541-2, pp.190-193, 7-8 November, 2015.
- ✓ “SMART INTERACTION USING HAND GESTURE RECOGNITION”, Proceedings of International conference on “Information and Communication Technology for Competitive Strategies (ICTCS- 2016)”, 4-5 March, 2016, Udaipur (ACM).

○ **Papers Published in the Proceedings of National Conferences**

- ✓ “Comparative Study of Different Edge Detectors Used in Edge Detection”
In the proceedings of 7th National Conference on Computing for Nation Development, New Delhi, March, 07-08, 2013, ISBN: 978-93-80544-06-0.

○ **Workshops/Conferences Attended:**

- ✓ Attended Workshop on “Numerical Training Workshop on FDTD Solutions” Noida, (January 20 to 22, 2014).
- ✓ Attended AICTE recognized STC on “OFC Systems Design & Simulation” organized by NITTTR Chandigarh, (Nov, 07 to 11, 2016).
- ✓ Attended an “Induction Training Program” organized by IRDT Kanpur, (August 28 to September 01, 2017).
- ✓ Attended AICTE recognized STC on “Life Skills Development” organized by NITTTR Chandigarh, (July 30 to August 03, 2018).
- ✓ Attended AICTE recognized STC on “Faculty Development: Planning & Management for Institutional Excellence through ICT” organized by NITTTR Chandigarh, (Nov 26 to 30, 2018).
- ✓ Attended workshop on “Entrepreneurship, startups, Kaushal Vikas, Skill development” organized by IRDT Kanpur, (Oct. 21 to 25, 2019).
- ✓ Attended AICTE recognized STC on “Practical Skills in Technical Education” organized by NITTTR Chandigarh, (Nov 25 to 29, 2019).
- ✓ Attended AICTE recognized STC on “Data Science and Machine learning” organized by IIT Kanpur, (Feb. 28 to March 04, 2022).
- ✓ Attended AICTE recognized Faculty Development Program on “Moodle Learning Management” organized by Institute of Research Development & Training, U.P. Kanpur & IIT Bombay, (Dec. 20 to 24, 2022).
- ✓ Associated as a Coordinator and Expert in “INDUCTION TRAINING PROGRAMME FOR NEWLY RECRUITED TEACHERS” from 04.12.2023 to 08.12.2023 held on Jhansi, organized by Joint Director, BU Zone Jhansi & IRDT Kanpur.
- ✓ Received Elite + Gold category Certificate in MOOC course by Swayam Portal course on “Principles of Signal Estimation for MIMO/ OFDM Wireless Communication” in 2020.

6. Extracurricular Involvement:

- ✓ Nominated as District Nodal Officer for AICTE Scholarship Schemes.
- ✓ Nominated as Nodal officer of Government Polytechnic, Jhansi for Swami Vivekanand Yuva Shasaktikaran Program “Tablet Distribution Yojna” running by Government of Uttar Pradesh.
- ✓ Member of different committees formed at Institute level as- Anti Ragging, Purchase, URISE, Discipline, Pension/Service book related matters, Establishment etc.

7. Social Media Platforms:

- **LinkedIn:** [linkedin.com/in/suneel-kumar-aa8a1486](https://www.linkedin.com/in/suneel-kumar-aa8a1486)
- **YouTube Channel :** <https://www.youtube.com/@uptedelx>

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