

Vineet Vishnoi (Electronics and Communication)

Soft Skills: Python 3, Anaconda 3, LateX, Edraw Max, Zealand IE3D

Specialization

M.Tech: Fractal Antenna

Ph.D: Pursuing (Interference Mitigation Scheme for Device to Device Communication (D2D) using ML)

Area of Interest

Research : 5 G technologies like Device to device communication, Non orthogonal multiplexing access, Latency

Participated - In Specialized Training / Certified Courses:

- Attended one-week online FDP on the title “Internet of Things (IoT) & Machine Learning”, organized by IPEC, Ghaziabad from 25-30 January, 2021.
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- Attended three-day online FDP on the title ““3 Days Faculty Development Programme (E - FDP) on “National Education Policy for Holistic Education and Institutional Ranking”, organized by MIET, Meerut from 10-12, December, 2020.
- Attended three-day online FDP on the title ““Design, Simulation & Measurement of Different Types of Antenna for 5G Applications Using HFSS”, organized by MIET, Meerut from 2-4, November, 2020.
- Attended two-day international workshop on “Ethics of Writing Research Paper” organized at REC, Banda from 12-13 June, 2020.
- Attended one-week online FDP on the title “Computational Tools on Engineering & Research: Opportunities and Challenge”, organized at RRIMT, Lucknow from 1-6 June, 2020.
- Attended one-week online FDP on the title “Developing New Perspective in the Era of AI/ML”, organized at MIET, Meerut from 30 May-4 June, 2020.
- Attended two-day international workshop on “Education 4: Transformation of Learning Environment” organized at REC, Banda from 29-30 May, 2020.
- Attended one-week online FDP on the title “AI & ML and its Application”, organized by NIT, Patna from 18-24, May, 2020.
- Attended two day online FDP on the title “Microstrip Antennas for Advanced Wireless Communicational”, organized at KHIT, Guntur from 15-16, May 2020.

- .Attended AICTE sponsored two days hands on workshop on “Recent development in optimization techniques for solving industrial problems” organized at JPIET Meerut from Aug. 25-Aug.26, 2012.
- Attended AICTE sponsored two days hands on workshop on “Rural development & management through IT” organized at JPIET Meerut from Aug. 18 – Aug.19, 2012.
- Attended two-weeks AICTE sponsored Staff Development Program on the title “Application of Electronic Design Automation Tools in Emerging Fields”, from 04-17, July 2011 at RGGI, Meerut.
- Attended two-weeks AICTE, MHRD, sponsored Staff Development Program on the title “RF and Microwave Engineering with emphasis on Hands on lab exercise”, at Ambedkar Institute of Technology, Delhi from 14-26, June 2010.

Publication - Books / Chapters / Papers / Articles / Blogs:

A. International Journals:

D. Singh, A. Singh, V.Vishnoi, “Image Enhancement by Lagrange Multiplier”, International journal of engineering research, vol. 6, no. 3, pp. 358-364, Mar. 2019. [UGC-Care Listed Journal]

Mohd.A.Shareef, V. Vishnoi, “Performance Investigation of Annular Ring Microstrip Antenna”, International journal of engineering research, vol. 3, no. 1, pp. 358-364, Aug. 2015.[UGC-Care Listed Journal]

V.Vishnoi, Manoj Kumar Pal, Binod Kumar Kanodia, “A Slotted Octagonal Shaped Multiband Antenna for WLAN”, International Journal of Scientific and Engineering Research, vol.3, no. 9, Sept. 2012. [UGC-Care Listed Journal]

P. Singh, A. Gupta, V. Vishnoi, “Annular Ring Slot MSA and its Performance by Introducing Geometry on Ground Plane”, International Journal of Engineering Science and Technology, vol. 29, no.9, pp. 4478-448, May 2010. [UGC-Care Listed Journal]

B. International Conferences:

V. Vishnoi, P.K.Malik, M.K. Pal, “Horseshoe Shaped Multiband Antenna For Wireless Application,” Proceedings of First International Conference on Computing, Communications, and Cyber-Security (IC4S 2019), LNCS, vol. 121, pp. 33--45.Springer, Singapore (2020)[Indexing Scopus]

P. K. Malik, V. Vishnoi, R. Kumar, “Statistically Signal Analysts in Antenna Array, IEEE Conference, ICETECT, Kanyakumari, India, pp.853-856, ISSN-978-1-4244-7925-2/11, Mar. 2011. [Indexing Scopus]

P.K. Malik,, V. Vishnoi, R Kumar, “Hardware Design of Equilateral Triangular Microstrip Antenna Using Artificial Neural Network”,4th International Conference sponsored by IEEE on “Advanced Computing and Communication Technologies” ICACCT, Panipat, India, pp. 450-454,Oct. 2011(ISSN 0974-3375).(Awarded: Best Paper). [Indexing Scopus].

P. Singh, D. C. Dhubkarya, V. Vishnoi,“Design and Analysis of Slot Ring Microstrip Antenna for Dual band Operation”, IJCET, NIT Rourkela, pp.1-5, Dec. 2011.

Any other information:

Best paper award “Statistically Computed Signal Analysis in Antenna Array,”IEEE International Conference on Emerging Trends in Electrical and Computer Technologies, ICETECT 2011, Kanyakumari, Tamilnadu, INDIA, ISSN - 978-1-4244-7925-2/11, pp 853-856, 23-24 Mar 2011.

Certified Course on Python 3 from GUVI

Certified Course on Machine Learning from Coursea, Skifi Lab, Great Learning