

**Faculty Publications Detail in Journals**
**AY: 2020-2021**
**OFFICE OF THE DEAN (R&D)**

Sr. No.	Authors	Title of the paper	Journal/ Vol. No./ Issue No.	Impact Factor (if any)	Peer Reviewed/ UGC Listed	Date of Publication	Link
1	Dr Narinder Sharma	Electromagnetic bandgap structure and split ring slot-based monopole antenna for ultra-wideband applications with dual band notch characteristics	Engineering Reports, pp. 1-13, Vol.2, No. 10, e12239	2.1	SCI	July, 2020	<a href="https://onlinelibrary.wiley.com/doi/full/10.1002/eng2.12239">https://onlinelibrary.wiley.com/doi/full/10.1002/eng2.12239</a>
2	Dr V. K Banga, Sandeep Kad	Position Based Speed Adaptive Directional Information Dissemination in Vehicular Ad hoc Networks	Wireless Personal Communications	1.8	SCI	August, 2020	<a href="#">A Position Based Speed Adaptive Dissemination approach for Vehicular Ad hoc Networks   Wireless Personal Communications   Springer Nature Link</a>
3	Dr Narinder Sharma	A Compact Wideband Antenna Using Partial Ground Plane with Truncated Corners, L-Shaped Stubs and Inverted T-Shaped Slots	Progress In Electromagnetics Research M, pp. 133-144, Vol. 97	0.5	Scopus	October., 2020	<a href="https://www.jpier.org/issues/volume.html?paper=20072503">https://www.jpier.org/issues/volume.html?paper=20072503</a>
4	Dr Narinder Sharma	Design of printed UWB antenna with CPW and microstripline fed for DCS/PCS/bluetooth/WLAN wireless applications	International Journal of RF and Microwave Computer-Aided Engineering, pp. 1-14, Vol. 31, No. 1, e22079	1.83	SCI	November, 2020	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/mmce.22488">https://onlinelibrary.wiley.com/doi/abs/10.1002/mmce.22488</a>
5	Dr Narinder Sharma	Ultra-wideband fractal antenna using rhombus shaped patch with stub loaded defected ground plane: Design and measurement	AEU: International Journal of Electronics and Communications, pp. 1-11, Vol. 131	3.84	SCI	March, 2021	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1434841121000017">https://www.sciencedirect.com/science/article/abs/pii/S1434841121000017</a>
6	Dr Narinder Sharma	Edge-Coupled Parasitic Split Ring Resonator based Metamaterial Inspired Low-Cost Diamond Shaped Fractal Antenna for Multiband Wireless Applications	International Journal of Electronics, pp. 317-336, Vol. 109, NO. 2,	1.6	SCI	January, 2021	<a href="https://www.tandfonline.com/doi/abs/10.1080/00207217.2021.1908629">https://www.tandfonline.com/doi/abs/10.1080/00207217.2021.1908629</a>

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7	Dr Narinder Sharma	Stubs and Slits Loaded Partial Ground Plane Inspired Hexagonal Ring-Shaped Fractal Antenna for Multiband Wireless Applications: Design and Measurement	Progress in Electromagnetics Research C, Vol. 112,	0.5	SCOPUS	April, 2021	<a href="https://www.jpier.org/issues/volume.html?paper=21040601">https://www.jpier.org/issues/volume.html?paper=21040601</a>
8	Dr Narinder Sharma	Peano–Gosper, Koch and Minkowski fractal curves based Novemberel hybrid antenna using modified partial ground plane for multi-standard wireless applications	Journal of Electromagnetic waves and Applications pp. 1959-1979, Vol. 35, No. 15	1.7	SCI	May, 2021	<a href="https://www.tandfonline.com/doi/abs/10.1080/09205071.2021.1925974">https://www.tandfonline.com/doi/abs/10.1080/09205071.2021.1925974</a>
9	Dr Narinder Sharma	Comparative Analysis of Hybrid Fractal Antennas: A Review	International Journal of RF and Microwave Computer-Aided Engineering, pp. 1-46, e22079	1.83	SCI	June, 2021	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/mmce.22762">https://onlinelibrary.wiley.com/doi/abs/10.1002/mmce.22762</a>
10	Dr. Pooja Puri, Dr. Harinder Singh Gill	Impact of CRM factors on the performance of management institutions of Punjab	Anvesak a bi-annual journal of Sardar Patel Institute of Economic and Social Research	–	UGC Care	June, 2021	<a href="https://www.academia.edu/165195729/IMPACT_OF_CRM_FACTORS_ON_THE_PERFORMANCE_OF_MANAGEMENT_INSTITUTIONS_OF_PUNJAB">https://www.academia.edu/165195729/IMPACT_OF_CRM_FACTORS_ON_THE_PERFORMANCE_OF_MANAGEMENT_INSTITUTIONS_OF_PUNJAB</a>
11	Dr. Upain Kr. Bhatia	Analysis of Compressive Strength of Concrete Prepared Using Construction Debris and Industrial Waste Material as Admixtures	International Research Journal of Modernization in Engineering technology and science	–	UGC Care	June, 2021	<a href="https://www.irjmets.com/uploadedfiles/paper/volume3/issue_6_june_2021/12489/1628083498.pdf">https://www.irjmets.com/uploadedfiles/paper/volume3/issue_6_june_2021/12489/1628083498.pdf</a>
12	Dr. Upain Kr. Bhatia and Mr.Sandeep Sharma	Tunnel Boring Machine Technology: A Review	International Journal of Advanced Research, Ideas and Innovations in Technology	–	UGC Care	May, 2021	<a href="https://www.ijariit.com/manuscript/tunnel-boring-machine-technology-a-review/">https://www.ijariit.com/manuscript/tunnel-boring-machine-technology-a-review/</a>
13	Navdeep Singh ,Kapil Jairath , Vishal Jagota ,Mohammad Shabaz	Compact Ultrawide Band Metamaterial-Inspired Split Ring Resonator Structure Loaded Band Notched Antenna	Mathematical Problems in Engineering (Hindawi Publisher) Volume 2021, Article ID 5174455, 12 pages		SCOPUS	May, 2021	<a href="https://onlinelibrary.wiley.com/doi/10.1155/2021/5174455">https://onlinelibrary.wiley.com/doi/10.1155/2021/5174455</a>
14	Dr. Narinder Sharma	Split Ring Slot Loaded Compact CPW-Fed Printed Monopole Antennas for Ultra-Wideband Applications with Band Notch Characteristics	Progress In Electromagnetics Research C, pp. 39-54Vol. 110, 2021	0.7	SCOPUS	January, 2021	(PDF) <a href="#">Split ring slot loaded compact cpw-fed printed monopole antennas for ultra-wideband applications with band notch characteristics</a>

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15	Dr. Narinder Sharma	Stubs and Slits Loaded Partial Ground Plane Inspired Hexagonal Ring-Shaped Fractal Antenna for Multiband Wireless Applications: Design and Measurement	Progress in Electromagnetics Research C, Vol. 112, 99-111	0.7	SCOPUS	April, 2021	<a href="https://www.jpier.org/ac_api/preview.php?tab=ab&amp;id=21040601">https://www.jpier.org/ac_api/preview.php?tab=ab&amp;id=21040601</a>
16	Dr. Navdeep Singh	Design of a circular-slot multiband (UWB) antenna with non-periodic DGS for WLAN/WiMAX applications	Journal of Physics: Conference Series/1-6	0.4	SCOPUS	July, 2020	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1579/1/012011/pdf">https://iopscience.iop.org/article/10.1088/1742-6596/1579/1/012011/pdf</a>

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