महात्मा ज्योतिबा फुले
रुहेलखण्ड विश्वविद्यालय, बरेली

Faculty Profile on University Website

www.mjpru.ac.in

Title	Dr.	First Name	ANIL KUMAR	Last Name	SINGH	Photograph
Designation		Associate Professor				
Department		Electronics and Instrumentation Engineering				
Address	Campus	Electronics and Instrumentation Engineering, FET, MJP Rohilkhand University, Bareilly				
	Residence	S-2/168, Greater Green Park, Bareilly-243006				
Mobile		+91-9412344965				
Email		Personal	anilei76@gmail.com			
		University Domain	anilks@mjpru.ac.in			
Professional Networking ID, i.e. Linkedin, Twitter etc.						

Educational Qualifications (Graduation Onwards)

Course/Degree	Institution	Year	Details/Thesis Topic/Subjects
Ph. D.	IIT (ISM), Dhanbad	2016	Electronics Engineering
M. E.	NITTTR, Chandigarh	2011	Instrumentation & Control Engineering
B. Tech.	IET, MJP Rohilkhand University, Bareilly	1999	Electronics & Instrumentation Engineering

Career Profile

Organization / Institution	Designation	Duration	Nature of Duties
M.J.P. Rohilkhand University, Bareilly	Associate Professor	02 December 2016 to till date	Academic
M.J.P. Rohilkhand University, Bareilly	Assistant Professor	28 Sept 2002 to 01 December 2016	Academic
M.J.P. Rohilkhand University, Bareilly	Lecturer (Guest Faculty)	14 Aug 2000 to 27 Sept 2002	Academic

Research Interests / Specialization

Microstrip Antenna, Instrumentation and Control and Embedded System

Research Experience in Years: 12

No of Research Scholars Successfully Guided

Name of Programme	Awarded	Under Supervision
Ph.D.		
M.Phil.		
Dissertation (M.Ed./M.A.)		

Researcher/ Expel'tID	Scopus	Orchid	Publons	Vidwan	Google Scholar

Teaching Experience (Subjects/Courses Taught)

19 years
Digital Electronics, Transducer, Digital System, Electronic Measurement & Instrumentation, Electronic Engineering

Honors & Awards & Fellowship FOR OUTSTANDING WORK

Name of Award/	Awarded By

Fellowship	Name of Governmental Agency	Name of Government Supported Organization/ Department	Name of International Recognized Body

Publications /Academic Activities (Numbers Only)

Books & Monographs (Single Author)	0	Research Papers Published in International Journals	21	Papers Presented in Seminars/ Conferences	11	Seminars/ Conferences Organized	0	Research Projects (Completed)	0
Books (Co-authored)	0	Research Papers Published in Other Journals	01	Seminar/ Conferences Attended	10	Workshops Organized	0	Research Projects (Ongoing)	1
Books (Edited)	0	Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.	0	Sessions Chaired in Seminars/ Conferences	0	Membership of Academic/ Professional Bodies	1	Foreign Countries Visited for Academic Assignments	0
Chapters in Edited Books	0			Resource Lectures Delivered	0				

Details of Publications /Academic Activities (2010 Onwards)

(a) Authored Books / Monographs

Name of Book	Year of Publication	Publisher	ISBN No.

(b) Edited Book

Year of Publication	Title	Publisher	ISBN	DOI No.	Citations

(c) Papers Published in UGC Care Listed/Indexed/ Peer Reviewed Journals

Year of Publication	Title	Name of Journal	ISSN No.	Citations	Impact Factor
2008	IMPATT Diode Integrated Annular Ring Microstrip Antenna pages 1491–1495,	MOTL, WILEY Interscience	PRINT: 0895-2477 ONLINE: 1098-2760	01	0.933
2008	Analysis and Design of Gap Coupled Annular Ring Microstrip Antenna, 5 pages,	International Journal of Antenna and Propagation, Hindawi Publishing Corporation	doi:10.1155/ 2008/792123	02	1.347
2008	Frequency Agile Annular Ring Microstrip Antenna Loaded With MOS Capacitor, pp. 1361-1370,	Journal of Electromagnetic and Wave Application (JEMWA-PIER)	Print ISSN: 0920-5071 Online ISSN: 1569-3937	01	1.351
2010	Noise Consideration of Gunn Diode Integrated Annular Ring Microstrip Antenna.	IJMOT	1553-0396	01	0.63
2011	Analysis of Tunnel Diode loaded annular ring microstrip antenna Frequency agile operation, pp. 13-17.	IJMOT	1553-0396	00	0.63
2015	Wideband and Compact Slot Loaded Annular Ring Microstrip Antenna using L-Probe Proximity-	IJMWT, Cambridge University Press	1759-0787 (Print), 1759-0795 (Online)	01	0.703

	Feed for Wireless Communications, pp. 1-9				
2015	Design and Analysis of Cavity backed Annular Ring Microstrip Antenna,	Wireless Personal Communication, Springer,	0929-6212 (Print) 1572-834X (Online)	01	1.061
2015	Orthogonal Slot Loaded Coaxially Stacked Annular Ring Antenna with Circular Patch for Multiband Application,	Journal of Electromagnetic Waves and Applications, Taylor & Francis,	Print : 0920-5071 Online : 1569-3937	03	1.351
2015	Sectored Annular Ring Microstrip Antenna with DGS for Circular Polarization,	MOTL, WILEY Interscience	PRINT: 0895-2477 ONLINE: 1098-2760	03	0.933
2016	"Design of Compact Multi-Band Meander-Line Antenna for GPS/WLAN/WiMAX band Applications in Laptops/ TabletsVolume: 10, no. 15, pp. 1619-1624,	" IET Microwaves, Antennas & Propagation,	Online 1751-8733 Print 1751-8725	01	2.036
2016	Circularly Polarized Annular Ring Microstrip Antenna for High Gain Application," Volume 36, no. 6, pp. 379-391,.	Electromagnetics, Taylor & Francis,	Print : 0272-6343 Online : 1532-527X	04	0.609
2017	Design of dual band dual sense circular polarized wide slot antenna with C-shaped radiator for wireless applications, pp. 1-9,	Journal of RF-Engineering and Telecommunications, Frequenz.	doi:10.1515/freq-2017-0176	04	0.595
2018	A low-profile triple band circular polarized wide slot antenna for wireless systems, pp. 1-8.	IJMWT, Cambridge University Press	doi: 10.1017/S1759078718001149	00	0.703
2018	CPW - Fed Dodecagon Ring Shape Antenna for Ultra Wide Band Application", Volume 3, No. 4, pp. 201-208,	International Journal of Ultra Wideband Communications and Systems	DOI: 10.1504/IJUWBCS.2018.092428	01	0.14
2018	Design of Inclined Coupling Slot loaded CPW-fed Circular Polarized Slot Antenna for Wireless Applications", Vol. 38, NO. 4, pp. 226–235.	Electromagnetics, Taylor & Francis	DOI: 10.1080/02726343.2018.1457270	02	0.609
2018	A Compact, Dual Wideband, Dual Polarized, Modified Square Ring Slot Antenna for C and Ku Band Applications, pp. 1-8,	IJMWT, Cambridge University Press	doi: 10.1017/S1759078 7180013 68	03	0.703
2019	Circularly Polarized Microstrip Antenna using SLPD Electromagnetic Band Gap Structure, Vol. 74: Issue 1-2, pp. 41–51	Journal of RF-Engineering and Telecommunications, Frequenz.	doi.org/10.1515/freq-2019-0081	00	0.595
2019	A Novel Printed Circularly Polarized Asymmetric Wide Slot Antenna for Digital Cellular System.	MOTL, WILEY Interscience	doi.org/10.1002/mop.32177	01	0.933
2019	Slot loaded EBG based Metasurface for performance improvement of Circularly Polarized Antenna for WiMAX applications. Vol. 12 Issue 3,	IJMWT, Cambridge University Press	doi.org/10.1017/S1759078719001211	01	0.703
2020	Circularly Polarized Hexagonal Ring Microstrip Patch Antenna with Asymmetrical Feed and DGS, Vol. 62, Issue 4, pp. 1702-1708	MOTL, WILEY Interscience	doi.org/10.1002/mop.32341	01	0.933
2020	Hexagonal Ring Electromagnetic Band Gap based Slot Antenna for	MOTL, WILEY Interscience	doi.org/10.1002/mop.32342	00	0.933

	Circular Polarization and Performance Enhancement				

(d) Chapter/Paper Published in Edited Books

Publication		Title of the Book	Title of the Chapter	Name & Address of Publisher	Year	ISBN	DOI	Citation Google/ web of science
National	International							

(e) Invited as Resource Lectures Person/ Examiner/Expert

Resource person	Detail of Event	Title of Lecture	Date	Institution

(f) Seminars/Conferences/Workshops Organized

(g) Projects (With Title, Year, Grants, Funding Agency and Collaborations)

Year	Name of Project	Funding Agency	Amount	Duration	
				From	To
2018	Compact and Wide Band Microstrip Antenna	TEQIP_III, NPIU, MHRD, Govt. of India	Rs. 200000.00	2018	2020

(h) Administrative Positions/Assignments Held

Post	Organization	Duration	
		From	From
Assistant Incharge	University Guest House	10.05.2017	
Member of Purchase committee	RUSA (EI Engineering)	12.07.2017	
Coordinator	B.P.Ed. Entrance Examination	2017	
Coordinator	B.Ed. Entrance Examination	2017	
Academic Incharge	EI Department FET, MJP Rohilkhand Univ.	2017	
Observer in MSc Entrance Examination	Bareilly College, Bareilly.	2017	
Assistant Research coordinator RET-2017	MJP Rohilkhand Univ.	2017	2018
Assistant coordinator of Central Evaluation Centre-14	MJP Rohilkhand Univ.	2017	
Assistant coordinator of Central Evaluation Centre-12	MJP Rohilkhand Univ.	2017	
Assistant coordinator of Flying Squad for professional course Examination	MJP Rohilkhand Univ.	2017.	
Professor-Incharge of Library	FET, MJP Rohilkhand Univ.	2019	Till date
BoS Convener	EI Department FET, MJP Rohilkhand Univ.	2018	Till date
Coordinator of B.Ed. Entrance Examination	Lucknow univ.	2020	

(i) Seminar/Conference Presentations

[1] Binod K. Kanaujia A. K. Singh, R. K. Maurya and Indera Preet Kaur, "Frequency Agile Annular Ring Microstrip Antenna Loaded With IMPATT Diode," International Conference on Wireless, Mobile and Multimedia Networks, IET, Bombay, pp. 9-12, January 11-12, 2008.

[2] Binod K. Kanaujia, A. K. Singh, R. K. Maurya and Siva Jiaswal, "Concentric Annular Ring Microstrip Antenna Array, "International Conference on Wireless, Mobile and Multimedia Networks, IET, Bombay, pp. 13-16, January 11-12, 2008.

[3] A. K. Singh, Binod K. Kanaujia and B. R. Vishvakarma, "Design Consideration Of Tunnel Diode Loaded Annular Ring Microstrip Antenna," International Conference On Radio Science (ICRS-2008), International Centre For Radio Science, Jodhpur February 2008.

[4] A. K. Singh, Binod K. Kanaujia and B. R. Vishvakarma, "Frequency Agile Annular Ring Microstrip Antenna Symmetrically Loaded With MOS Capacitor," International Conference On Radio Science(ICRS-2008), International Centre For Radio Science, Jodhpur, February 27-29, 2008.

[5] R. K. Maurya, A. K. Singh, Binod K. Kanaujia, Brahm Deo Yadav and Ritu Rani, "Wireless Home Security & Teleguard System," International Conference on Wireless, Mobile and Multimedia Networks, IET, Bombay, pp. 78-80, January 11-12, 2008.

[6] R. K. Maurya, Binod K. Kanaujia, A. K. Singh and A. K. Gautam, "Rectangular Microstrip Antenna Symmetrically Loaded With IMPATT Diode," International Conference On Radio Science (ICRS-2008), International Centre For Radio Science, Jodhpur, February 27-29, 2008.

[7] A. K. Singh, Ravi Kumar Gangwar and Binod K. Kanaujia, "Bandwidth Enhancement of L-Probe Proximity-Fed Annular Ring Microstrip Slot Antenna", 6th IEEE/International Conference on Advanced Infocomm Technology(ICAIT-2013), Tiwan, July 6th -9th, 2013.

[8] A. K. Singh, Ravi Kumar Gangwar, Binod K. Kanaujia and Abhishek Sharma, "Effect of Cylindrical Cavity Enclosure on Resonance Frequency of Annular Ring Microstrip Antenna" International Conference on Microwave and Photonics (ICMAP-2013), Indian School of Mines, Dhanbad, 13th-15th December 2013.

[9] A. K. Singh, Binod K. Kanaujia, R. K. Maurya and B. R. Vishvakarma, "Frequency Agile Microstrip Antenna," National Seminar ACST, SRMS-Bareilly, 15th April 2007.

[10] Vakil Kr. Yadav, Ajay Kr. Yadav, A. K. Singh, Y. Kumar, "IMPROVISATION OF BLUE-TOOTH TECHNOLOGY," National Seminar on Recent Trends in Digital Communication, IIET, Bareilly, 2-3 February 2008.

[11] Ajay Kr. Yadav, Vakil Kr. Yadav, A. K. Singh, Y. Kumar, "Remote Control of Electrical Devices," National Seminar on Recent Trends in Digital Communication, IIET, Bareilly, 2-3 February 2008.

(j) Memberships of Academic/Professional Bodies

Life time memberships of "THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS" (IETE), 2, Institutional Area, Lodi Road, New Delhi-110 003

(k) Participation in. Community Service / Exchange Programme/ Consulting Activity

(l) International Academic Exposure

(m) Any Other Details