


Title	Mr.	First Name	Anil Kumar	Last Name	Singh	Photograph
Designation	Sr. Lecturer					
Department	Electronics & Instrumentation Engineering					
Address (Campus)	Department of Electronics & Instrumentation Engineering, Faculty of Engineering & Technology, M.J.P. Rohilkhand University, Bareilly (U.P.)-243006 India					
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Education			
Qualification	Institution	Year	Details
M.Tech. (Instrumentation & Control)	NITTTR, Chandigarh	Pursuing	
B. Tech.	IET, MJP Rohilkhand University, Bareilly	1999	Electronics & Instrumentation Engineering

Career Profile			
Organisation / Institution	Designation	Duration	Role
M.J.P. Rohilkhand University, Bareilly	Sr. Lecturer	28 Sept 2008 to till date	Academic
M.J.P. Rohilkhand University, Bareilly	Lecturer	28 Sept 2002 to 27 Sept 2008	Academic
M.J.P. Rohilkhand University, Bareilly	Lecturer(Guest Faculty)	14 Aug 2000 to July 2007	Academic

Research Interests / Specialization
Microstrip Antenna Instrumentation and Control and Embedded System

Teaching Experience (Subjects/Courses Taught)
9 years
Digital Electronics, Transducer, Digital System, Electronic Measurement & Instrumentation, Electronic Engineering Materials, Microprocessor 8085, Printed Circuit Board.

Publications (LAST FIVE YEARS)

International Papers Published	:	02
Communicated	:	02
International conference	:	09
National conference	:	03

In Indexed/ Peer Reviewed Journals : 02

Other Details (Training/workshop/conferences attended)

- List of Research Papers in Conferences and Journals**
1. Binod K. Kanaujia, **A. K. Singh** and B. R. Vishvakarma, "IMPATT Diode Integrated Annular Ring Microstrip Antenna," Microwave Opt. Technical Lett., WILEY Interscience (published).
 2. Binod Kumar Kanaujia and **A. K. Singh**, "Analysis and Design of Gap Coupled Annular Ring Microstrip Antenna," International Journal of Antenna and Propagation, Hindawi Publishing Corporation (Communicated).
 3. 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, January 2008.
 4. 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, January 2008.

5. **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.
6. **A. K. Singh**, Binod K. Kanaujia and B. R. Vishvakarma, "Design and Development of Noise Parameter in Gunn Loaded Annular Ring Microstrip Antenna," International Conference on Industrial and Information Systems - ICIIS2007, University of Perdeniya, Sri Lanka, August 08-11, 2007.
7. **A. K. Singh**, Binod K. Kanaujia and B. R. Vishvakarma, "Noise Consideration of Gunn Diode Integrated Annular Ring Microstrip Antenna" IEEE Trans. Microwave Theory and Techniques. (Communicated).
8. Binod K. Kanaujia, **A. K. Singh** and B. R. Vishvakarma, "Frequency Agile Annular Ring Microstrip Antenna Loaded With MOS Capacitor," Journal of Electromagnetic and Wave Application (JEMWA-PIER), USA, vol. 22, pp. 1361-1370, 2008.
9. **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.
10. **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 2008.
11. 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, January 2008.
12. Brahm Deo Yadav, **A. K. Singh** and R. K. Maurya., "Microcontroller based Position Indicator on Rail Track in Track Monitoring System," Challenges for Railway Transportation in Information Age, International Conference on Railway Engineering (ICRE-2008), Hong-Kong, China,
13. Brahm Deo Yadav, **A. K. Singh**, P. S. Shukla, R. K. Maurya and Ritu Rani, "A Microprocessor Based System for Instantaneous Display of Radiator and After Cooler Effectiveness of Rail Engine," Challenges for Railway Transportation in Information Age International Conference On Railway Engineering (ICRE-2008) Hong-Kong, China,
14. 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 2008.
15. Vakil Kr. Yadav, Ajay Kr. Yadav, **A. K. Singh**, Y. Kumar, "IMPROVISATION OF BLUE-TOOTH TECHNOLOGY," National Seminar on Recent Trends in Digital Communication, IET, Bareilly, 2-3 February 2008.
16. Ajay Kr. Yadav, Vakil Kr. Yadav, **A. K. Singh**, Y. Kumar, "Remote Control of Electrical Devices," National Seminar on Recent Trends in Digital Communication, IET, Bareilly, 2-3 February 2008.