

CURRICULUM-VITAE

Akhilesh Kumar Pandey



Permanent Address:

Akhilesh Kumar Pandey S/o Hem Nath Pandey

Village : Dando
Post : Rokari
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Distt. : Allahabad (U.P), India
Pin : 212307
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CAREER OBJECTIVE

Looking for an opportunity to apply my skill and contribute to the growth of the organization while helping create some advancement opportunity for myself.

TECHNICAL QUALIFICATION

➤ Course : **Ph.D (submitted)**
Department : Electronics & Communication Engineering
University : University of Allahabad, Allahabad (U.P)
Marks : 72.75% (Course work)
Topic : Modelling, Analysis and Design of High Frequency
Devices and Circuits using Simulation Techniques.

➤ Course : **M. Tech**
Year : 2011
Branch : Communication Technology
Department : Electronics & Communication Engineering
University : University Of Allahabad, Allahabad
Marks : 1284/1800 [71.33%]

- Course : **B.Tech**
- Year : 2007
- Branch : Electronics & Communication Engineering
- Department : Electronics & Communication Engineering
- University : University Of Allahabad, Allahabad
- Marks : 4070/6000 [67.83%]

- Course : **B. Sc.**
- Year : 2004
- Branch : Physics, Mathematics, Computer science
- University : University Of Allahabad, Allahabad
- Marks : 811/1350 [60.07%]

ADMINISTRATIVE EXPERIENCE

- Designation : **Examination Paper Setter and Moderator.**
- University : **University Of Allahabad.**

- Designation : **Observer.**
- University : **AKTU**

- Designation : **Member of Examination Cell.**
- Duration : **20 Feb. 2018 – Till date**
- Department : **Electronics Engineering**
- University : **AKTU**
- Institution : Institute Of Engineering and Rural Technology, Allahabad**

- Designation : **Faculty Incharge, Research and Development Committee**
- Duration : **1 Aug. 2011 – 27 Jan 2017 (6 Year 5 Month 27 Days)**
- Department : **Electronics and Communication**
- University : **AKTU**
- Institution : B.B.S. College of Engineering & Technology, Allahabad**

- Designation : **Member of Practorial Board.**
 Duration : **1 Aug. 2011 – 27 Jan 2017 (6 Year 5 Month 27 Days)**
 Department : **Electronics and Communication**
 University : **AKTU**
Institution : B.B.S. College of Engineering & Technology,Allahabad
- Designation : **Member of Examination Cell.**
 Duration : **1 Aug. 2011 – 27 Jan 2017 (6 Year 5 Month 27 Days)**
 Department : **Electronics and Communication**
 University : **AKTU**
Institution : B.B.S. College of Engineering & Technology,Allahabad
- Designation : **Incharge of first year Student**
 Duration : **Jul.2008 – Apr. 2009 (1 Year)**
 Department : **Electronics and Communication**
 University : **AKTU**
Institution : SP MEMORIAL INSTITUTE OF TECHNOLOGY,Kaushambi,Allahabad.

EXPERIENCE

- Designation : **Asst.Professor.**
 Duration : **29 Jan 2017 to Till date**
 Department : **Electronics Engineering**
 University : **AKTU**
Institution: Institute Of Engineering and Rural Technology,Allahabad
Taught Subjects: AdvanceSemiconductordevices,Electronics measurement& instrumentation.

- Designation : **Asst.Professor.**
 Duration : **1 Aug. 2011 – 27 Jan 2017 (6 Year 5 Month 27 Days)**
 Department : **Electronics and Communication**
 University : **AKTU**

Institution : B.B.S. College of Engineering & Technology,Allahabad

Taught Subjects: Basic Electronics,EMFT, Advance Semiconductor devices, Communication System, Digital Electronics, Control System,IC, Signal System.

➤ **Designation :** Lecturer.

Duration : Jul.2008 – Apr. 2009 (1 Year)

Department : Electronics and Communication

University : AKTU

Institution : SP MEMORIAL INSTITUTE OF TECHNOLOGY,Kaushambi,Allahabad.

Taught Subjects: Basic Electronics, Communication System, Digital Electronics

➤ **Designation :** Lecturer.

Duration : July 2007 – Jun 2008 (1 Year)

Department : Electronics and Communication

University : AKTU

Institution : Dr. Rizvi College of Engineering,Karari,Kaushambi,Allahabad.

Taught Subjects: Basic Electronics,FED, Communication System.

REVIEWER OF INTERNATIONAL JOURNALS

- **Journal of The Institute of Engineers(INDIA):Series B(Spinger).**
- **TELKOMNIKA Indonesian Journal of electrical Engineering.**
- **Advances in Computing,Control and Communication Technology.**

ACADEMIC QUALIFICATION

- 12th from UP Board Allahabad in 2000.

Marks : 323 (64.6%)

- 10th from UP Board Allahabad in 1998.

Marks : 353 [58.8%]

TECHNICAL SKILL

Interested subjects: Basic Electronics, Microstrip Antenna, Electromagnetic Field Theory, Communication.

Operating system : MS-DOS and Windows.

Language : knowledge of “C”.

Technical Software’s: AWR, HFSS, IE3D, ADS, MATLAB, & Latex etc.

SUMMER TRAINING

Title : DRM, Allahabad (U.P)

Duration : 30 Days

EXTRA CURRICULUM

- Participated in “INTERNATIONAL CONFERENCE ON NEXT GENERATION COMMUNICATION SYSTEMS”.
- First prize in 100m race, first prize in the cricket techno cup and second prize in 400m race in the national level function organized by JKIAPT university of Allahabad.
- Captain of cricket team of JKIAPT University of Allahabad

PERSONAL INFORMATION

Name : **Akhilesh Kumar Pandey**
Father’s Name : **Hem Nath Pandey**
Date of birth : **01/01/1983**
Nationality : **Indian**
Sex : **Male**
Marital status : **Married**
Language known : **Hindi, English,**
Hobbies : **Cricket, Design of RF circuits**

Peer Reviewed International Journals

1. **Akhilesh Kumar Pandey** and Rajeev Singh, “Dual Band Gap Coupled Patch Antenna for Wireless Communications,” *ECTI Transactions on Electrical Engineering, Electronic, and Communications* .2017.
2. Ankit kumar patel, **Akhilesh Kumar Pandey**, Sekhar Yadav, Komal Jaiswal and Rajeev Singh, “Defected Ground Multi-band Antenna for Surface Movement Radars,” *International Journal for Research in Applied Science and Engineering Technology. (IJRASET)* , vol. 5(9), pp.1890-1894 , 2017.
3. **Akhilesh Kumar Pandey** and Rajeev Singh, “CPW Fed microstrip patch antenna for wireless communication,” *International Journal Of Engineering and Advance Technology(IJEAT)* ,vol 6(5), pp.196-200, 2017.
4. Vivek Singh, Brijesh Mishra, **Akhilesh kumar Pandey**, Ankit Patel, Sekhar Yadav and Rajeev Singh, “Tripple band CPW Fed monopole leaf shaped patch antenna,” *International Journal On Communications Antenna and Propagation(IRECAP)*, vol. 7(2), pp. 135-141, 2017.
5. Brijesh Mishra, Vivek Singh, Chandrabhan Jha, , **Akhilesh kumar Pandey** and Rajeev Singh “Microwave band pass filter synthesis using coupled inductor for ISM band application,” *International Journal Of Applied Engineering Research*, vol. 12(11), pp. 2862-2867, 2017.
6. **Akhilesh Kumar Pandey** and Rajeev Singh, “CPW- Fed band pass filter for GSM application,” *International Journal of Innovative Technology and Exploring Engineering*, vol. 5(10), pp. 33-38, 2016.
7. **Akhilesh Kumar Pandey** and Rajeev Singh, “Analysis of CPW Fed T-shaped patch antenna for WLAN applications,” *International Journal of advancement in electronics and computer engineering (IJAECE)* , vol. 2(3), pp. 35-38, 2015.
8. **Akhilesh Kumar Pandey** and Rajeev Singh, “A Comparative Analysis of variation between Feed Patch and Parasitic Patch of a CPW Microstrip Antenna”, *International Journal of Emerging Science and Engineering™ (IJESE)*, vol. 3(12), pp.37-39, 2015.

9. **Akhilesh Kumar Pandey**, Ashish Singh and Rajeev Singh, “CPW-Fed Rectangular Patch Antenna with Notch Loaded for Wireless Communication”, Journal of Telecommunication, Electronics and Computer Engineering. Communicated, 2017.
10. **Akhilesh Kumar Pandey** and Rajeev Singh, “T Shaped Monopole patch antenna with CPW Feed for Triple and Wide Band Wireless Application”, International Journal for Research in Applied Science & Engineering Technology (IJRASET) vol. 6(1), pp.1560-1567, 2018.

International Conferences

11. **Akhilesh Kumar Pandey**, Ankit Patel, Sekhar Yadav and Rajeev Singh, “Rectangular Patch Antenna with CPW-Feed”, 2nd International Conference on contemporary computing and informatics(ic3i)(by IEEE),Noida,pp.629-632,2016.
12. **Akhilesh Kumar Pandey**, Ankit Patel, Azeem Sarwar and Rajeev Singh, “Triple band patch antenna loaded with W-shaped slot for wireless applications”, Int’l Conf. on Computer, Communication & Management Technologies | ICCCMT’16(by **IEEE**), kousambi, pp. 154-157,2016.
13. Ankit Patel, **Akhilesh Kumar Pandey**, Sekhar Yadav Sweta Singh and Rajeev Singh, “A Multiband Strip Line Antenna with HalfGround Structure”, Shri Shakti Institute Of Engineering and Technology2018 (by **IEEE**), 2018.
14. **Akhilesh Kumar Pandey**, Sekhar Yadav, Ankit Patel ,Sweta Singh and Rajeev Singh, “A Novel Design Of Square and Circular Ring Triple Band Microstrip Patch Antenna for Satellite”, Shri Shakti Institute Of Engineering and Technology2018 (by **IEEE**), 2018.
15. Sekhar Yadav , Komal JaiswalAnkit Patel ,Sweta Singh, **Akhilesh Kumar Pandey** and Rajeev Singh, “Notch Loaded Patch antenna With Multiple Shorting for X and K Band”, University Of Allahabad 2018 (by **Spinger LNEE PROCEEDING**), 2018.
16. Ankit Patel , **Akhilesh Kumar Pandey** ,Sekhar Yadav , Komal JaiswalAnkit Patel ,Sweta Singh, and Rajeev Singh, “A Compact Inverted V-shaped slotted Tripple and Wideband Patch Antenna For K, Ka and Ku band Applications”, University Of Allahabad 2018 (by **Spinger LNEE PROCEEDING**), 2018.

- 17. Akhilesh Kumar Pandey** and Rajeev Singh, “Aperture Couple Microstrip Patch Antenna for Dual Band operation”, 18th International Conference of International Academy of Physical Sciences (CONIAPS-XVIII) On RECENT TRENDS IN PHYSICAL SCIENCES, University of Allahabad, Allahabad, 2015.
- 18. Akhilesh Kumar Pandey** and Rajeev Singh, “Dual T-Shaped CPW fed Patch Antenna for Tri-band Operation”, 17th International Conference of International Academy of Physical Sciences (CONIAPS-XVII) On EMERGING TRENDS IN PHYSICAL SCIENCES & TECHNOLOGY, University of Jaipur ,Rajasthan, 2015.
- 19. Akhilesh Kumar Pandey** and J.A. Ansari, “Analysis of Dual Band Rectangular Microstrip Patch Antenna with Parastic Elements”, 13th INTERNATIONAL CONFERENCE OF THE INTERNATIONAL ACADEMY OF PHYSICAL SCIENCES.2011.

Book:

- 20. Brijesh Mishra, Vivek Singh, A.K.Dwivedi, Akhilesh Kumar Pandey, A.Sarwar** and Rajeev Singh “Slots Loaded Multilayered Circular Patch Antenna for Wi- Fi/WLAN Applications,” Computing and Network Sustainability, Lectur Note in Network and System ,By **Spinger** DOI 10.1007/978-981-10-3935-5-6.

Seminars and Short term Courses Participated/Presented

- [1].** Two-Week Workshop on Signal and Systems, Conducted **by IIT Kharagpur** Under the National Mission on Education through ICT(MHRD, Govt. of india) ,2 – 12th Jan. 2014, Organized by Department of Electronics and Communication ,MNNIT, Allahabad.
- [2].** Participated in “INTERNATIONAL CONFERENCE ON NEXT GENERATION COMMUNICATION SYSTEMS”. University of Allahabad, Allahabad, India.