

CURRICULUM VITAE

AJAY KUMAR

Asstt. Professor, Deptt. of ECE, GJUS&T, Hisar – 125001, (Haryana) India

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OBJECTIVE

To associate myself with a progressive organization that gives me scope to update my knowledge and skills and to work dynamically towards the growth of organization

WORK EXPERIENCE

10 Year

Post	Institute	Actual Period		
		From	To	Total
Asstt. Professor	GJUS&T, Hisar	07-11-2013	Till date	04 year 04 month approx
Asstt.Prof./ Lecturer	H.C.T.M., Kaithal Haryana	18.08.2006	06-11-2013	05 year 10 month approx.

EXAMS CLEARED

❖ UGC NET 2013 (ELECTRONIC SCIENCE)

EDUCATION

Examination Passed	Name of Board / University	Year of Passing	%age	Specialization
M.Tech.	K.U, Kurukshetra	2012	77.43	Electronics & Communication
B.Tech	K.U, Kurukshetra	2003	62.98	Electronics & Communication
PGDBA	Symbiosis, Pune	2005	59.70	Marketing
10 + 2	BSEH,,Bhiwani	1999	65.50	Non - Medical
10 th	BSEH,,Bhiwani	1997	82.83	General

RESPONSIBILITIES

- ❖ BoS Member (w.e.f)
- ❖ Lab Incharge, Analog Electronics Lab
- ❖ Teacher Co-ordinator, Training & Placement cell
- ❖ Class Co-ordinator (B.Tech Students)

- ❖ Secretary, Staff Council, Deptt. of ECE (w.e.f 08.02.2017)
- ❖ Class incharge

PROJECTS

1. Minor Research Project entitled "**Audio Filter Application Specific Integrated Circuit with optimized Noise Rejection**" with an amount of Rs. 55000 sanctioned by GJUS&T Hisar, for year 2015-16

RESEARCH PUBLICATIONS

International Journal Publications

1. Ajay Kumar, "Comparative performance analysis of Different optical Modulators in Communication Systems", ISSN: 2393-9028 (PRINT) | ISSN: 2348-2281 (ONLINE) IJRECE VOL. 6 Issue 3 ,July - September 2018
2. Pardeep, Ajay Kumar, "Design and performance analysis of two stage Op-amp under impact of scaling", International Journal for Research in Applied Science & Engineering Technology, Volume 5 Issue VII, July 2017, Pp 2108-2112, ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor:6.887
3. Kuldeep Singh, **Ajay Kumar**, Abhimanyu Nain, "Performance analysis of millimeter wave generation through frequency 12-tupling using Mach-Zehnder modulator in radio over fiber system" Journal on Communication Engineering and Systems, Vol. 6, No. 3, May - July 2017, Pp 17-21, ISSN Print 2277-5102 ISSN Online: 2277-5242
4. Sandeep Dhariwal, Vijay Kumar Lamba, **Ajay Kumar**, "Simulation and performance analysis of carbon Nano-Materials based patch Antennas" **Indian Journal of Science and Technology**, Vol 9(4), DOI: 10.17485/ijst/2016/v9i4/84748, January 2016, ISSN (Print) : 0974-6846, ISSN (Online) : 0974-5645

International Conference Proceedings

1. *V. K. Lamba, **Ajay Kumar**, M. Verma*, "Comparative analysis of patch antennas using copper and carbon nanomaterials" International Conference on Processing and fabrication of Advanced Materials (**PFAM XXI**) **IIT Guwahati, 2012**.
2. *V. K. Lamba, **Ajay Kumar**, M. Verma, S. Dhariwal, K. Sharma, S. Anand, D. Engles*, "Design and fabrication of Carbon Nano-Structured Flexible Antenna", **Proc. SPIE 8549**, 16th International Workshop on the Physics of Semiconductor Devices (**IWPSD-2011**), 85491K (October 15, 2012); doi: 10.1117/12.924267, **IIT Kanpur, Kanpur (2011)**.

CONFERENCES/ WORKSHOPS/SEMINARS/ TRAININGS

1. Attended **workshop on MOOCs and Open Education Resources** from 22.07.2019 to 27.07.2019, conducted by UGC-HRDC, GJUS&T, Hisar.
2. Faculty coordinator of **Hands on PCB Fabrication workshop** on 12.04.2019 to conducted by Deptt. of ECE, GJUS&T, Hisar.
3. Faculty coordinator of **Hands on workshop-cum-competition on Line Follower Robot** held from 05.04.2019 to 08.04.2019 conducted by DUIC, GJUS&T, Hisar.
4. Attended **workshop on MATLAB and its related Toolboxes** from 08.03.2019 to 09.03.2019, conducted by Deptt. of ECE, GJUS&T, Hisar
5. Attended **workshop on Reasearch tools in VLSI Design & Optical Communication** from 28.01.2019 to 30.01.2019, conducted by Deptt. of ECE, GJUS&T, Hisar
6. Attended **AICTE-ISTE Induction Program** from 10.12.2018 to 15.12.2018, conducted by GNIOT, Greater Noida.
7. Attended **Interdisciplinary Refresher course** from 05.01.2018 to 25.01.2018, conducted by UGC- HRDC, Panjab University, Chandigarh.
8. Attended **Orientation Programme** from 17.11.2016 to 14.12.2016, conducted by UGC-HRDC, GJUS&T, Hisar.
9. Attended **Faculty Development Programme on Recent Advancements in Broadband Communication Technologies and Networks** organized by Deptt. of ECE, GJUS&T, Hisar, during September 07,2016 to September 12,2016
10. Attended workshop on **Matlab and Internet of Things** on May 11, 2016 organized by Faculty of Engineering and Technology, GJUS&T, Hisar.
11. Attended short term course on VLSI Signal Processing at **IIT Kharagpur** from 2nd Jan to 6th Jan 2015.
12. Attended short term course on Telecommunication Networks with state-of-the-art hands-on experiments at **IIT Kharagpur** from 1st to 8th July 2014.
13. Attended Two week ISTE workshop on Analog Electronics conducted by **IIT Kharagpur** from 4th to 14th June 2013 at HCTM Kaithal.
14. Paper presented in International Conference on Processing and fabrication of Advanced Materials (**PFAM XXI**) held in **IIT Guwahati** during Dec. 10-13, 2012.
15. Paper presented in 16th International Workshop on Physics of Semiconductor Devices(**IWPSD-2011**) held at **IIT Kanpur** during Dec.19-22, 2011.
16. Attended National Conference on Electronics Design & Communication Technology on 14th-15th May 2010, organized by ECE Deptt., HCTM Kaithal
17. Attended National Seminar on Nano Technology on 11th April 2009, organized by R.P.Indraprastha Group of Institutions, Karnal
18. Attended National workshop on Network Security & Cryptography on 27th – 28th Feb.,2009 organized by CSE Deptt., HCTM Kaithal
19. Attended Workshop on VLSI Design from Jan. 13,2009 to Jan. 16, 2009,organized by ECE Deptt., HCTM Kaithal
20. Attended Workshop on Faculty Development from July 30, 2007 to Aug 03, 2007 organized by HCTM Kaithal
21. Attended Workshop on Nano Technology & Modelling on January 5th, 2007 organized by ECE Deptt., HCTM Kaithal
22. Attended 6 Week training in “BSNL Exchange” after 2nd year of B.Tech
23. Attended 6 Week training in “Instruments Design Development and Facility Centre, Ambala Cantt” after 3rd year of B.Tech

STRENGTHS

- Excellent communication skills
- Positive Attitude
- Good in both Individual and Team work

HOBBIES & INTEREST

- Playing Cricket
- Listening Music
- Reading Newspaper

PERSONAL DETAILS

Date of Birth : May 31st,1982
Marital Status : Married
Nationality : Indian
Languages Known : Hindi & English
Father's Name : Sh. Dalbir Singh

Place: Hisar



(AJAY KUMAR)

