

CENTRAL UNIVERSITY OF JAMMU

FACULTY PROFILE PERFORMA

Name	Dr. Rajiv Kumar	
Title & Designation	Assistant Professor Department of Electronics & Communication, Central University of Jammu. Rahya-Suchani (Bagla), District Samba, Pincode - 181 143, Jammu & Kashmir (J&K), India	
Residence Address		
Mobile Number	7015560524	
Residence Phone No		
Email	rajiv.ece@cuammu.ac.in	
Educational Qualifications:		
Degree	Institution	Year
PhD	NIT Kurukshetra, Haryana	2020
M.tech	NIT Jalandhar, Punjab	2014
B.Tech	CDLMEC Sirsa, Kurukshetra University	2008
Career Profile:		
<ul style="list-style-type: none">• Currently working as a Assistant Professor in ECE department Central University Jammu since 27/07/2023.• Worked as an Assistant Professor under TEQIP- III in ECE department in College of Technology, G.B. Pant University of Agriculture and Technology, Pantnagar from 28, Sep, 2018 to 30/09/2022.• Worked as a Research scholar in NIT Kurukshetra from 28/01/2016 to 27/09/2018.• Worked as an Assistant Professor in Government Engineering College, Ajmer from 16, July, 2015 to January, 2016.• GATE Qualified in ECE: 2010,2011,2012, 2013, 2014,2015		
Administrative Assignments:		
1. As Member of the Anti ragging Committee in GBPUAT Pantnagar Uttarakhand.		
Areas of Interest / Specialization:		
1. Wireless Communication: Physical layer security in MIMO & MUS-MIMO system 2. Control System		
Subjects Taught:		

- Signal & System
- Analog communication system
- Digital communication system
- Electronics devices
- Analog electronic & circuits
- Electromagnetic wave theory
- Control system
- Basic electronics
- Solid state devices
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Research Guidance:

Ph.D Students Supervised:

Name	Title

Ph.D Students Supervising:

Name	Title

M.Tech Students Supervising

Name	Topic

b. Articles/Research Paper in Books

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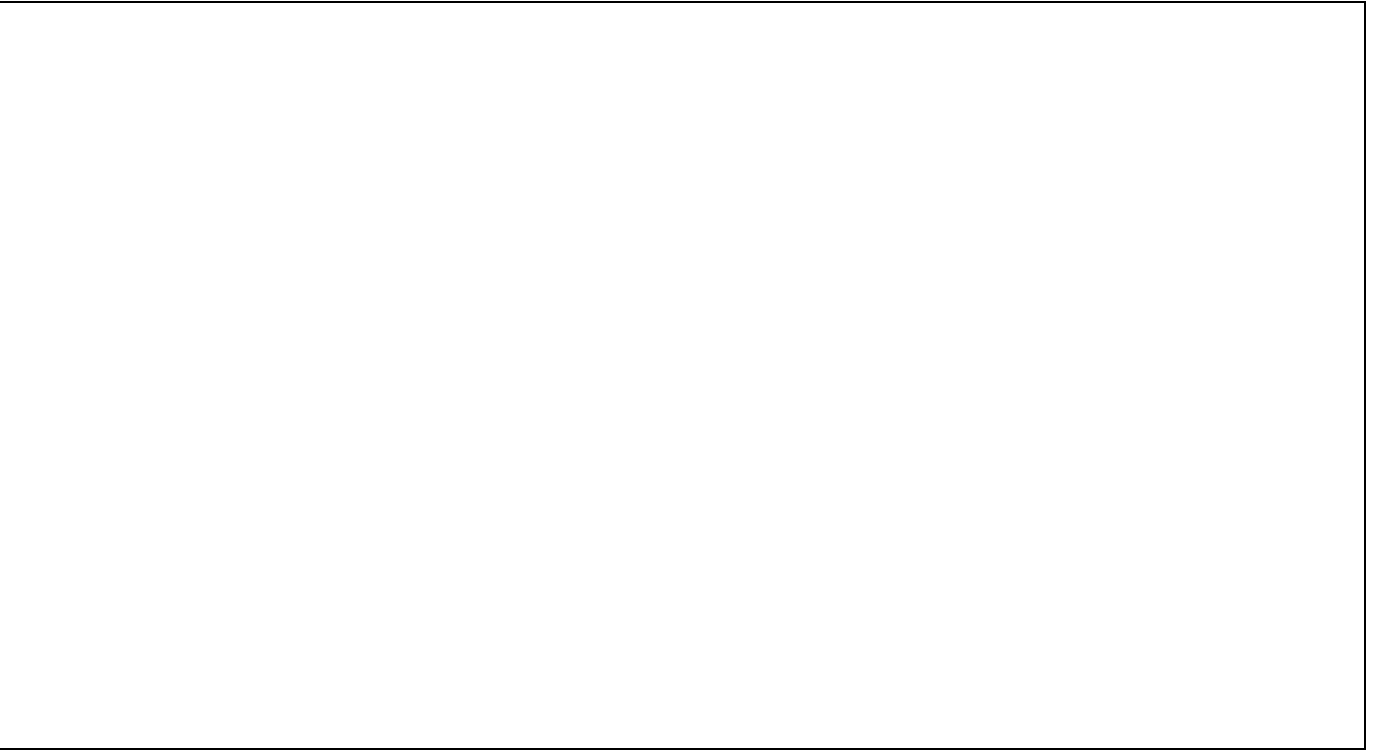
c. Conference Proceedings

Conference / Workshops/Training Organized:

Creation of ICT Mediated Teaching Learning Pedagogy and Content:

Workshops/Training attended as Faculty Member:

1. Attended a 5 days Faculty development Program on **Trends and challenges in wireless communication and digital processing** in **National Institute of Technology Kurukshetra** on 07-12 January, 2019.
2. Attended a 5 days Faculty development Program on **Advanced Pedagogy on Digital Tools** in **Indian Institute of Technology, Delhi** on 024-28 June, 2019.
3. Successfully completed Online Short term course on **Digital transformation in teaching learning process** on **SWAYAM, IIT BOMBAY**.



Invited Lectures/Resource Persons:**Research Projects (Major Grants/Research Collaboration):**

As PI

Title of Project: PLS Performance analysis of MUS-MIMO system in the presence of imperfect channel state information

Sponsoring agency: NPIU-MHRD

As Co-PI

Title of Project: Player security performance analysis of Cognitive Radio Systems in the presence of imperfect channel state information (CSI)

Sponsoring agency: UCOST, Uttarakhand

Association with Professional Bodies:

- One year Members of IEEE
- Life Time Members of the Institution of Engineers(India) with Membership No: M-1693365.

18-08-2023

Dr. Rajiv Kumar