



Profile

Name	Mrs. Karuna Yadav
Designation	Assistant Professor
Area of Interest	Wireless communications, signal processing
Mobile No	8249163227
Email-Id	kygecr@gmail.com
Email-Id (personal)	karunaei016@gmail.com

Qualification

- M.Tech (Communication engineering and signal processing) – IIIT Bhubaneswar, India – june-2017
- B.E. (Electronics & Instrumentation) - B.I.S.T. Bhopal, India – june-2013

Experience

- Assistant Professor – GEC Raipur- 11-10-2021 to Till date
- Assistant Professor – JNCT Bhopal, 27-09-2017 to 31-07-2018

Course Handled

- Wireless communications
- Analog Communications
- Instrumentation
- Signal system
- Control system
- Digital Electronics

Research and Consultancy

- Nil

Conference/workshop

Paper publication

- Karuna Yadav and C. Srinivasarao, “PAPR Reduction of OFDM Signals Using a Nonlinear Transform Method”, IEEE International Conference on Wireless Communications Signal Processing and Networking (WiSPNET, 2017), India, pp. 339-342.

Training and professional experience

- Obtained Advance Diploma in Industrial Automation (ADIA) from Technocrat Automation Pvt. Limited (IAO Accredited) Chennai in 2014, with 4 months hands on practical experience in Industrial Automation Tools specializing in PLC, DCS, SCADA and VFD.
- Undergone in-plant training in Northern coalfields Ltd. Amlori Project, Singrauli (M.P.), for a period of 30 days and learnt about the process of COAL HANDLING PLANT (CHP) units.

Extra-Curricular activity

- Participated in science exhibition at cluster level in 2002 at Singrauli, Madhya Pradesh.
- Represented school kabddi team in 2005 at singrauli, Madhya Pradesh.