




Government Autonomous College, Rourkela

Faculty Profile

Name	DR. ABEG KUMAR JAISWAL			
Designation	Assistant Professor & HOD			
Department	Computer Science			
Address (Office)	Govt. Auto. College, Rourkela			
Address (Residence)	Rourkela			
Voice (Landline/Mobile)	9439946660			
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Qualifications				
Degree	Institution	Year	Subject Details	
BSc	G.M Auto. College	2008	PHY(H), Comp sc. (pass)	
MCA	Silicon Institute Of Technology, Bbsr	2012	Computer Application	
M-Tech	Central University , Hyderabad	2014	Artificial Intelligence	
PhD	IIT, Dhanbad	2018	CSE	
Areas of Interest/ Specialization				
ARTIFICIAL INTELLIGENCE, PATTERN RECOGNITION, MACHINE LEARNING, SOFT COMPUTING				
Teaching Experience				
Organization/Institution	Designation	Duration	Role	
Govt. Auto. College, Rkl	Assistant Professor	Form 2017 Till Continue	HOD	
Course Taught				
ARTIFICIAL INTELLIGENCE, OPERATING SYSTEM, UNIX SHELL PROGAMMING, INFORMATION SECURITY				
C, C++,				
Publications & Research paper : SCI/SCIE Journals				
1. Local pattern transformation based feature extraction techniques for classification of epileptic EEG signals AK Jaiswal, H Banka, Biomedical Signal Processing and Control 34, 81-92, 2017				
2. Epileptic seizure detection in EEG signal using machine learning techniques AK Jaiswal, H Banka, Australasian physical & engineering sciences in medicine 41, 81-94, 2018				
3. Epileptic seizure detection in EEG signal with GModPCA and support vector machine AK Jaiswal, H Banka, Bio-medical materials and engineering 28 (2), 141-157, 2017				
4. Local transformed features for epileptic seizure detection in EEG signal AK Jaiswal, H Banka, Journal of Medical and Biological Engineering 38, 222-235, 2018				

(National /International) Seminar/Symposium/Webinar/Workshop/FDP/Orientation/ Refresher/Conference etc. organized in capacity of Convener/ Co-convener [In Detail]
1) One day International webinar on "Authentication technique" 27 th march, 2023 Speaker: Dr. Arijit Karati, Dept. of CSE, NSYU, Taiwan Convener: Dr. A.K. JAISWAL
2) One day International webinar on "Computer vision" 27 th march, 2023 Speaker: Dr. Sambit Bakshi, Dept. of CSE, NIT Rourkela Convener: Dr. A.K. JAISWAL
3) One day International webinar on "Deep learning" 18 th march, 2023 Speaker: Dr. Sandeep singh sengar, Dept. of CSC, Cardiff Metropolitan University, UK Convener: Dr. A.K. JAISWAL
4) One day International webinar on "Blockchain" 18 th march, 2023 Speaker: Dr. Sanjay kumar Panda, Dept. of CSE, NIT Warangal Convener: Dr. A.K. JAISWAL
5) One day National webinar on "fundamental of genetic algorithm and its application" march, 2023 Speaker: Dr. Haider Banka, Dept. of CSE, IIT Dhanbad Convener: Dr. A.K. JAISWAL
6) One day National webinar on "security threat & solution" 08 th march, 2022 Speaker: Dr. Preeti Chandrakar, Dept. of CSE, NIT Raipur Convener: Dr. A.K. JAISWAL
7) One day National webinar on "recommended system" 04 th march, 2022 Speaker: Dr. Sanjay kumar Panda, Dept. of CSE, NIT Warangal Convener: Dr. A.K. JAISWAL
8) One day International webinar on "Deep learning in Healthcare" 10 th march, 2022 Speaker: Dr. Sandeep singh sengar, Dept. of CSC, Cardiff Metropolitan University, UK Convener: Dr. A.K. JAISWAL
9) One day International webinar on "Machine learning for biometrics " 10 th march, 2022 Speaker: Dr. Sambit Bakshi, Dept. of CSE, NIT Rourkela / Convener: Dr. A.K. JAISWAL
10) National Seminar On "Advances In Information Communication And Computing" 24 th Dec 2018 Speaker: 1. Dr. Haider Banka, IIT Dhanbad 2. Dr. G. Sahoo, BIT Mishra 3. Dr. Basudev Behera, NIT Jamshedpur 4. Dr. Sumit Patel, NIT Jamshedpur 5. Dr. Manas Kabat, VSSUT Burla Convener: Dr. A.K. Jaiswal
Paper Presented in Seminar/Symposium/Webinar/Workshop/FDP/Orientation/ Refresher/Conference etc. [In Detail]
1) "Brain signal based biometric identification using one-dimensional local gradient pattern and artificial neural network" AK Jaiswal, H Banka Computational Intelligence, Communications, and Business Analytics, 2017
Seminar/Symposium/Webinar/Workshop/FDP/Orientation/ Refresher/Conference etc Attended [In Detail]
1) Two Weeks Refresher Course In "Advance Research Methodology", From 21st July 2023 To 4th Aug 2023 By DU.
2) One Month Faculty Induction Program From 18-NOV-2020 To 17-DEC-2021 By KURIKSHETRA UNIVERSITY
3) ARPIT Short Term Course On "Student Assessment And Evaluation " March 2019 By UGC
Other Details (Academic/Research Related)
GATE 2012 QUALIFIED IN CSE
UGC NET 2014 QUALIFIED IN CSC