


BRIEF PROFILE

	Name	RAVI SHANKAR BAHUGUNA
	Designation	LECTURER
	Area	ELECTRICAL ENGINEERING
	Email	Ravibahuguna1407@gmail.com
	Contact No.	8937073739
Professional Experience	<ul style="list-style-type: none"> • Worked as an Assistant Professor in JB Institute of Technology from 01/01/2018 to 16/03/2020 • Working as a Lecturer in Uttaranchal University since 17/03/2020 	
Education Qualification	<ul style="list-style-type: none"> • M.tech (71.50% in 2017) in Power System Engineering from Faculty of Technology , Uttarakhand Technical University Campus Dehradun • B.tech (66.12% in 2014) in Electrical Engineering from GB Pant Engineering College, Pauri Garhwal • 12th (84.60% in 2009) from Guru Nanak Mission Publish School, Paonta Sahib, H.P • 10th (85.6% in 2007) from Johnson School, Herbertpur 	
Area of Research	<ul style="list-style-type: none"> • Power System Engineering, Renewable Energy(Solar Energy and Wind Energy), Fuzzy Logic, Maximum Power Point Tracking 	
Current Research, If any	<ul style="list-style-type: none"> • Simulation in MATLAB in Renewable Energy (solar and wind) 	
Publications: <ul style="list-style-type: none"> • Articles in Journals (only Scopus/SCI) • Books edited/Chapter contributed/ Books authored 	<ul style="list-style-type: none"> • Fuzzy Logic Control Of Wind Energy Conversion System in International Journal Of Creative Research Thoughts • Speed Control of Buck-Converter Driven DC Motor based on Smooth Trajectory Tracking in International Journal Of Engineering Research & Technology • Optimal Short Term Hydrothermal Scheduling in IJCRT • Study the Circuit Topology for MPPT Distributed in Very Large-Scale Photovoltaic Plants in IJERT 	
Conferences/Seminars/Workshops/ FDP/MDP attended	<ul style="list-style-type: none"> • National Conference on Recent Innovation in Emerging Technology & Science in 2018 • Recent Innovations in Emerging Technology and Sciences in 2019 • Five Days Faculty Development Program on “Robotics Process Automation using UI Path” in 2019 	
Award/Certificate/Prize received	<ul style="list-style-type: none"> • Five times Qualified the Graduate Aptitude Test in Engineering (GATE) in the year 2014, 2016, 2017, 2019 and 2020. 	

Any extra-curricular activities

- **NAAC Co-ordinator**