


BRIEF PROFILE

	Name	REETU NAUDIYAL MAMGAI
	Designation	LECTURER
	Area	ELECTRICAL ENGINEERING
	Email	Reetunaudiyal557@gmail.com
	Contact No.	7830477167
Professional Experience	<ul style="list-style-type: none"> • LECTURER , EE FROM JAN 23, 2017 TO PRESENT • PRODUCTION ENGINEER, DIXON TECHNOLOGY PVT LTD. FROM APRIL 2015 TO DEC 2016 	
Education Qualification	<ul style="list-style-type: none"> • M.TECH - POWER SYSTEM, EE FROM YIET, YAMUNA NAGAR • B.TECH - EEE FROM GEU, DEHRADUN • 12TH KV IMA, DEHRADUN • 10TH KV IMA, DEHRADUN 	
Area of Research	RENEWABLE SOURCE OF ENERGY, SOLAR ENEGY.	
Current Research, If any	<p>EXPERIMENTAL SETUP OF DATA ACQUISITION SYSTEM FOR PHOTOVOLTAIC CELL CHARACTERISTICS.</p> <p>EXPERIMENTAL STUDY OF SP ,TCT CONFIGURATION UNDER NON UNIFORM IRRADIATION.</p> <p>EXPERIMENTAL STUDY OF SP,TCT.HC.BL UNDER PARTIAL SHADING CONDITION</p>	
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"> • CHAPTER CONTRIBUTED – DEVELOPMENT OF IOT BASED DATA ACQUISITION SYSTEM FOR REAL TIME MONITORING OF SOLAR PV IN <u>ASCESA-2020</u>, EASY CHAIR. 	
Conferences/Seminars/Workshops/ FDP/MDP attended	<ul style="list-style-type: none"> • ATTENDED THE WEBINAR ON “MODELLING APPROACH OF PV SYSTEM AND APPLICATION” ORGANIZED BY UNIVERSITY OF PETROLEUM AND ENERGY STUDIES(UPES), DEHRADUN • ATTENDED THE WEBINAR ON “IPR AND PATENTS” ORGANIZED BY HRIT GROUP OF INSTITUTION , LUCKNOW • ATTENDED THE FACULTY DEVELOPMENT PROGRAM HELD IN UTTARANCHAL UNIVERSITY ABOUT THE” ROLE OF TEACHER IN UPBRINGING THE SOCIETY • ATTENDED THE FACULTY DEVELOPMENT PROGRAM HELD IN UTTARANCHAL UNIVERSITY ABOUT THE” ADVANCE TECHNOLOGY AND ITS ROLE IN TEACHING METHODOLOGY • ATTENDED THE NATIONAL FACULTY DEVELOPMENT PROGRAM HELD IN JMIS ENGG. MANAGEMENT TECHNICAL CAMPUS ABOUT THE “TEACHING PEDAGOGY 	

	<p>AND RESEARCH SKILLS POST COVID 19</p> <ul style="list-style-type: none"> • ATTENDED THE WEBINAR ON “APPLICATION OF NON-ORTHOGONAL MULTIPLE ACCESS IN 5G WIRELESS NETWORK AND BEYOND “ ORGANIZED BY UNIVERSITY OF PETROLEUM AND ENERGY STUDIES(UPES) DEHRADUN • ATTENDED THE WEBINAR ON “ALTERNATE FUELS AND TECHNOLOGIES IN THE SHIPPING INDUSTRIES“ ORGANIZED BY UNIVERSITY POLYTECHNIC, UU DEHRADUN • ATTENDED THE WEBINAR ON “CUBING GENDER BIASED AND BREAKING GENDER STEREOTYPES “ ORGANIZED BY UNIVERSITY POLYTECHNIC, UU DEHRADUN • ATTENDED THE WEBINAR ON “INTRODUCTION OF GST LAWS AND CAREER OPORTUNITY “ • ATTENDED FDP “HOLISTIC TEACHING TECHNIQUES FOR UNIVERSITY TEACHERS”. • ATTENDED FDP ON “RESEARCH METHODOLOGY” ORGANISED BY CSE DEPARTMENT UU. • ATTENDED FDP ON “INNOVATING TECHNIQUES AND MAGNITUDE OF TEACHING METHODOLOGY IN HIGHER EDUCATION” ORGANISED BY UU. • ATTENDED FDP ON “TEACHERS CONGRUENCE AND FACULTY DEVELOPMENT PROGRAM ON VARIOUS TOPICS PROFESSIONAL INTEREST” ORGANISED UU. • ORGANISED WEBINAR ON “3D PRINTING TECHNOLOGY AND ITS USES”.
<p>Award/Certificate/Prize received</p>	<ul style="list-style-type: none"> • APPRECIATION CERTIFICATE FROM UNIVERSITY FOR ORGANISING EVENTS IN YUVA FEST.
<p>Any extra-curricular activities</p>	<ul style="list-style-type: none"> • NAAC CRITERIA –VI OF UNIVERSITY POLYTECHNIC • CULTURAL CO-ORDINATOR OF UNIVERSITY POLYTECHNIC • PROJECT GUIDE -TITLED COMPRESSOR-LESS MINI-REFRIGERATOR, WON FIRST PRIZE AT STATE LEVEL EXHIBITION HELD IN SHIVALIK COLLEGE, DEHRADUN