

## BRIEF PROFILE

<b>Phot</b>  <b>ograph</b>	<b>Name</b>	SANDEEP RAWAT
	<b>Designation</b>	Sr.LECTURER
	<b>Area</b>	ELECTRICAL DEPARTMENT
	<b>Email</b>	Sandeepuu1990@gmail.com
	<b>Contact No.</b>	7088522179
<b>Professional Experience</b>	<ul style="list-style-type: none"> <li>• LECTURER IN UNIVERSITY POLYTECHNIC 11 AUG 2020- AUG2019</li> <li>• Sr. LECTURER FROM AUG 2019 TO TILL</li> <li>• COORDINATOR OF DEPARTMENT</li> <li>• MEMBER OF UNIVERSITY ALUMNI ASSOCIATION</li> <li>• MEMBER OF COLLEGE BIOS COMMITTEE</li> </ul>	
<b>Education Qualification</b>	<ul style="list-style-type: none"> <li>• M.TECH (POWER SYSTEM) FROM KURUKSHETRA UNIVERSITY</li> <li>• B.TECH (EEE) FROM UTTARAKHAND TECHNICAL UNIVERSITY</li> <li>• 10+2 CBSE BOARD</li> <li>• 10 CBSE BOARD</li> <li>•</li> </ul>	
<b>Area of Research</b>	EXPERIMENTAL STUDY OF SOLAR PANEL UNDER NON UNIFORM IRRADIATION WITH DIFFERENT ELECTRICAL CONFIGURATION LIKE SP,TCT.HC,BL ,PUZZLED METHODS, MAGIC SQUARE TO REDUCE POWER LOSSES AND INCREASE EFFICIENCY FOR THEIR GMPP.	
<b>Current Research, If any</b>	EXPERIMENTAL SETUP OF DATA ACQUISITION SYSTEM FOR PHOTOVOLTAIC CELL CHARACTERISTICS. EXPERIMENTAL STUDY OF SP ,TCT CONFIGURATION UNDER NON UNIFORM IRRADIATION. EXPERIMENTAL STUDY OF SP,TCT.HC.BL UNDER PARTIAL SHADING CONDITION	
<b>Publications:</b> <ul style="list-style-type: none"> <li>• Articles in Journals (only Scopus/SCI)</li> <li>• Books edited/Chapter contributed/ Books authored</li> </ul>	CHAPTER CONTRIBUTED – DEVELOPMENT OF IOT BASED DATA ACQUISITION SYSTEM FOR REAL TIME MONITORING OF SOLAR PV IN <a href="#">ASCESA-2020</a> , EASY CHAIR	

<p><b>Conferences/Seminars/Workshops/ FDP/MDP attended</b></p>	<ul style="list-style-type: none"> <li>• <b>ATTENDED THE WEBINAR ON “MODELLING APPROACH OF PV SYSTEM AND APPLICATION“ ORGANIZED BY UNIVERSITY OF PETROLEUM AND ENERGY STUDIES(UPES), DEHRADUN</b></li> <li>• <b>ATTENDED THE WEBINAR ON “IPR AND PATENTS“ ORGANIZED BY HRIT GROUP OF INSTITUTION , LUCKNOW</b></li> <li>• <b>ATTENDED THE WEBINAR ON “MODELLING APPROACH OF PV SYSTEM AND APPLICATION“ ORGANIZED BY UNIVERSITY OF PETROLEUM AND ENERGY STUDIES(UPES), DEHRADUN</b></li> <li>• <b>ATTENDED THE FACULTY DEVELOPMENT PROGRAM HELD IN UTTARANCHAL UNIVERSITY ABOUT THE” ROLE OF TEACHER IN UPBRINGING THE SOCIETY</b></li> <li>• <b>ATTENDED THE FACULTY DEVELOPMENT PROGRAM HELD IN UTTARANCHAL UNIVERSITY ABOUT THE” ADVANCE TECHNOLOGY AND ITS ROLE IN TEACHING METHODOLOGY</b> <b>ATTENDED THE NATIONAL FACULTY DEVELOPMENT PROGRAM HELD IN JMIS ENGG MANAGEMENT TECHNICAL CAMPUS ABOUT THE “TEACHING PEDGOGY AND RESEARCH SKILLS POST COVID 19</b></li> <li>• <b>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</b></li> </ul>
<p><b>Award/Certificate/Prize received</b></p>	<ul style="list-style-type: none"> <li>• <b>APPRECIATION CERTIFICATE FROM UNIVERSITY IN ANNUAL SPORTS MEET FOR ORGANISNIG NUKKAD NATAK</b></li> </ul>
<p><b>Any extra-curricular activities</b></p>	<ul style="list-style-type: none"> <li>• <b>GUIDE OF FINAL YEAR PROJECT (BATCH 2018) TITLED COMPRESSORLESS REFRIGERATOR FIRST PRIZE IN STATE LEVEL EXHIBITION HELD IN SHIVALIK COLLEGE</b></li> <li>• <b>CO –GUIDE OF VINNET SHRAM (DIT UNIVERSITY) PROJECT TITLED ULTRA SONIC SOLAR SENSOR CAR</b></li> <li>• <b>GUIDE OF (BATCH 2017) PROJECT TITLED ADRIUNO BASED HOME SECURITY SYSTEM</b></li> <li>• <b>GUIDE OF( 2019 BATCH) PROJECT TITLE IoT BASED HOME AUTOMATION SYSTEM</b></li> </ul>