

**ANKITA SAO**

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### CAREER OBJECTIVE

Organized and hardworking candidate desiring to be a part of the organization that helps in utilizing my skills and expertise while giving me ample opportunities to flourish my teaching and research career.

### INDUSTRY EXPERIENCE

<b>Organisation</b>	KiranTech Enterprises
<b>Period</b>	From February'19 to June'19
<b>Designation</b>	Technical Executive (Solar)
<b>Role &amp; Responsibility</b>	<ul style="list-style-type: none"><li>• Planning and execution of projects.</li><li>• Designing of the solar PV projects</li><li>• Seeking marketing opportunities</li><li>• Customer handling</li><li>• Designing using SketchUp software</li></ul>

<b>Organisation</b>	Ministry of skill development and & Enterprenurship
<b>Period</b>	January'2019
<b>Role &amp; Responsibility</b>	Rooftop Solar Grid Engineer (NSQF Level 5)

### BACHELOR OF VOCATION INTERNSHIP

<b>Organisation</b>	International Solar Alliance
<b>Period</b>	July'18 to December'18
<b>Designation</b>	Intern
<b>Role &amp; Responsibility</b>	Exposed to different verticals & processes that take place within the organization.

### ACADEMICS

DEGREE/COURSE	INSTITUTE	UNIVERSITY/BOARD	YEAR	PERCENTAGE/ C.G.P.A
M.Sc. (Renewable Energy)	Centre Of Excellence In Renewable Energy Education And Research	University of Lucknow, Lucknow, U.P.	2021	89.8% / 8.98

B.Voc. (Renewable Energy Technology & Management)	Institute of Renewable Energy Technology & Management	Pt. Ravi Shankar Shukla University	2019	87% / 8.7
H.S.S.C. 12th	Salem English School, Raipur, (C.G.)	Council for Indian School Certificate Examinations	2015	67.6%
S.S.C.	Salem English School, Raipur, (C.G.)	Council for Indian School Certificate Examinations	2013	68.1%

## CO-CURRICULAR ACTIVITIES

<b>Conferences</b>	<ul style="list-style-type: none"> <li>Presented poster at India International Science Festival on “Alternating Current (AC) Solar Modules” organized by Vijnana Bharti, 2018</li> </ul>
<b>Workshops</b>	<ul style="list-style-type: none"> <li>Participated in National Workshop on “Entrepreneurships in Renewable Energy Technologies for Chhattisgarh Tribal” organized by Renewable Energy Technology &amp; Management, Pt. Ravi Shankar University, Raipur, (C.G.)</li> <li>Participated in “PCB &amp; Circuit Designing” Workshop organized by Robo Edutech Pvt. Ltd in Association with Wissenaire IIT Bhubaneswar</li> <li>Participated in “Surya IOM professional Training Programme” of the National Institute of Solar Energy, Govt. of India and SR Corporate Consultant Private Limited organized in association with Chhattisgarh Renewable Energy Development Agency(CREDA).</li> </ul>

## AWARDS AND RECOGNITIONS

<b>Positions</b>	<ul style="list-style-type: none"> <li>Overall 1<sup>st</sup> Rank in University of Lucknow Merit List for M.Sc. (Renewable Energy)</li> <li>Awarded with Gold medal in Pt. Ravishankar Shukla University for securing the highest marks/first position in merit list for B.Voc (Renewable Energy Technology &amp; Management)</li> <li>President of Alumni association Institute of Renewable Energy Technology &amp; Management, Pt. Ravishankar Shukla University</li> <li>Merit card in General Knowledge competition held by various organisations.</li> </ul>
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## M.SC. IV SEMESTER PROJECT

<b>Review article on</b>	<b>An overview of current technologies developed for recycling of Solar Photovoltaic Modules in India</b>
<b>Description</b>	A review article on current technologies developed for solar PV Modules as they cause very less harmful effects as compared to the non-renewable energy sources, but there are some inevitable pollution caused due to them either during their production or their End-of-life which will lead to a heap of different types of waste if not handled properly may lead to numerous harmful environmental impacts. The waste management rules should be revised and solar PV waste should come under e-waste and its handling and disposal should be taken care of. In this article number of recycling methods that has been partially or fully developed has been discussed with their pros and cons.

## B.VOC. V SEMESTER PROJECT

<b>Title of Project</b>	<b>Smart Solar Wind Hybrid System</b>
<b>Description</b>	In this project an arduino programmed controller is used to track the sun with the help of a dc motor to get the maximum derived energy from the sun we have even included a small wind turbine to get an additional backup of electricity during the night.

## AREAS OF INTREST

- Finding out new recycling techniques of Solar PV modules
- Analysis of existing recycling methods of solar PV modules
- Organic solar cells

## SKILLS AND STRENGTHS

- Writing proficiency
- Communication skills
- Problem solving attitude
- Learning attitude

## REFERENCES

<b>1. Dr. Sanjay Tiwari</b> Professor & Head School of Studies in Electronics & Photonics Course Coordinator: M.Tech. Program in Optoelectronics & Photonics, Pt.Ravishankar Shukla University Raipur (C.G.)	<b>2. Dr. Neelam P Mishra</b> Faculty Center of Excellence in Renewable Energy Education and Research, University of Lucknow, Uttar Pradesh	<b>3. Mr. Gajendra Singh Rathore</b> Assistant Professor Institute of Renewable energy technology & management, Pt.Ravishankar Shukla University Raipur (C.G.)
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## **PERSONAL DETAILS**

Name : Ankita Sao  
Father's Name : Mr. Santosh Sao  
Sex : Female  
Date of Birth : 13<sup>th</sup> November 1997  
Linguistic proficiency : English, Hindi  
Nationality : Indian

**I hereby declare that the above data provided are true to best of my knowledge and belief.**

**Ankita Sao**