



# PRACHI RAGHAV

 (+91) 9999248617 / 8076565637

 prachi.raghav@terisas.ac.in

 [Linkedin.com/in/prachiraghav](https://www.linkedin.com/in/prachiraghav)

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## CAREER OBJECTIVE

Final year student pursuing M. Tech in Renewable Energy Engineering and Management at TERI School of Advanced Studies seeking a relevant position in the field of Solar Photovoltaic.



## Education

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### 1.) M.tech in Renewable Energy Engineering and Management

Year of completion:- 2020

Teri School of Advanced Studies, New Delhi

### 2.) B.tech in Electronics and Communication

July2013-july2017

Maharshi Dayanand University, Rohtak

Percentage- 70.16%

### 3.) Intermediate

Completion year- 2013

Delhi Public School, Maruti Kunj

Percentage-80.8%

### 4.) High School

Completion year- 2011

Delhi Public School, Maruti Kunj

Cgpa- 8.8



## Internships

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- I worked as an intern at **Ultimate Sun Systems Pvt Ltd** from **20<sup>th</sup> May 2019 to 20<sup>th</sup> July** and prepared the project titled "**Detailed Analysis of 200KWp Rooftop Solar PV Plant at Kamal Vihar CGHS Society, New Delhi**".
- Worked as an intern in, **VIHAAN NETWORKS LIMITED**, in the project of **Home Automation System using node MCU**. (It is a wireless home automation system that is supposed to be implemented in existing home environments, without any changes in the existing infrastructure. It lets the user to control his home from his or her computer.)  
Duration:- **16 jan'17 to 16 july'17**
- Worked as an intern, at **DUCAT GLOBAL ALLIANCES**, in a project of **Microcontroller Based Thermometer** (made a prototype of future diagnosis at hospitals, this was done with the help of AVR, Bluetooth module and a temperature sensor, which measures the temperature.)  
Duration :- **24 June 2016 to 16 August 2016**



## Skills

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- DPR, Policy Analysis, Online research, Renewable Energy
- PVSyst
- RET Screen
- Helioscope
- EnergyPlus
- System Advisor Model (SAM)
- HOMER
- MS Office Suite (Word, Excel, Outlook, PowerPoint)



## Co-Curricular Activities/Conferences last Attended

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- Attended the **2<sup>nd</sup> International Conference on Large- Scale Grid Integration of Renewable Energy in India**, 2019.
- Attended the Conference “**Promoting business models for increasing penetration and scaling up of solar energy**”, 2019(MNRE-GEF-UNIDO Project).
- Attended the masterclass Workshop on “**Circular Economy in Business: A Blueprint for action Toward SDG- 12 Responsible Consumption and Production**”.
- Attended the international conference, **WSDS 2019**(World Sustainable Development Summit).
- Volunteered in the technical event QUEST in the annual technical symposium **RETOPIA** of the college.
- Represented Eco-Club at **Climate Jamboree 2018**
- Coordinator of the **Eco-Club** in the university which creates awareness about using eco-friendly sustainable products in our daily lives.



## Personal Details

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- **Date of Birth** :- 28 April 1994
- **Address** :- Gurgaon, Haryana
- **Languages known** :- English,Hindi,French(Elementary)
- **Father's Name** :- Anil Kumar Raghav
- **Mother's name** :- Santosh Raghav

## Declaration

I hereby declare that the information furnished is true and complete to the best of my knowledge and belief.

New Delhi

Prachi Raghav

18 October,2019