



## Neetan Sharma

### Present Address:

Department of Electrical & Renewable Energy,  
COET, BGSB University,  
Rajouri J&K -185131

**Email ID:**neetan.sharma17@gmail.com

**Mobile:** 9419253816,

### Permanent Address:

V.P.O:-Kootah, Tehsil:-Hiranagar, District:-Kathua,  
State:-J&K-184141

### Career Objective:

To secure a challenging position in a field where professional and personal growth develops in tandem and to deliver the best of my skills and knowledge in the very best interest of the organization for which I shall be working.

## Experience

### Pursuing PhD (Electrical and Renewable Energy Engineering)

#### Current Working:

Faculty in Electrical and Renewable Energy department of Baba Ghulam Shah Badshah University Rajouri, Jammu and Kashmir w-e-f 26-October-2009 till present

#### Previous Experience:

- Worked as Assistant Manager in Green Hi-Tech Energy Ltd. in Research and Development Department w.e.f 19-Sept-2006 to 26-October-2009 [**Duration-3 Years**]
- Worked as Lecturer in R.K. Degree College, Vijaypur w.e.f march-2005 to Sept-2006 [**Duration-1year and six months**]

## Educational Qualification

Degree	Board / Univ	Institution	Division
PhD (EE)(P)	BGSBU	BGSBU	NA
M.Tech (Energy Engineering)	Shri Mata Vaishno Devi University, Katra, J&K	Shri Mata Vaishno Devi University, Katra, J&K	1st
M.Sc (Electronics)	University of Jammu	University of Jammu	1st
B.Sc (PCM)	University of Jammu	University of Jammu	1st
10+2	JKBOSE	Govt. Hr. Sec. School, Ghagwal, Kathua, J&K	1st
10 <sup>th</sup>	JKBOSE	Govt. High School, Kootah, J&K	1st

## Computer Proficiency

Computer Skills: Ms-Office 97/2000/XP (Ms-Word, Ms-Excel, Ms Power Point), Windows 98, 2000 & XP

## Training & Projects

1. M.Sc (Electronics) project on “**Regulated Power Supply**”.
2. M.Tech thesis on project “**Thermal Energy Storage (PCM Technologies)**” from IIT Bombay.
3. Two days training at Maral Overseas (Bhilwara industries).
4. Ten days training in “PC Assembly & Testing ,Operation & Maintenance of ECG Machines ; pH meter; Hb meter, Spectrophotometer & Colorimeter” from “**Center For Electronic Design & Technology of India (CEDTI)**”.

## Position of Responsibility

- **Paper setter for both degree (B.Tech) and diploma courses.**
- **Evaluator for both degree B.Tech) and diploma courses.**
- **Coordinator of Solar Power Plant (100KWp)funded by MNRE**
- **Coordinator of Solar Water Heating System (SWHS) funded by MNRE.**
- **Coordinator of Start Up Programme for the department of Electrical and Renewable Energy Department**
- **Coordinator of Placement Cell for the department of ERE**

## Research Activities

### INTERNATIONAL JOURNALS

1. Neetan Sharma, Department of ERE,BGSB University, Rajouri, India published a paper in International Journal of Engineering Science and Computing Volume 6 Issue No.11, Nov 2016 Manuscript titled “Power Optimization from PV Panels on the basis of Temperature and Irradiance Values”. (ISSN 2250-1371).
2. Neetan Sharma, Department of ERE,BGSB University, Rajouri, India published a paper in International Journal of Engineering Science and Computing (IJESC) Volume 6 Issue No.11, Nov 2016 Manuscript titled “Wind Power Quality Improvement in Distribution System Using Fluctuation Control” (ISSN 2250-1371).
3. Shivinder Mehta, Farhad Illahi Bakhsh, Neetan Sharma, “Efficient Energy management and Grid Interconnection of Solar PV System”, International Journal of Engineering and Technology, Vol.7 Issue 3.12, pp-1273-77, August 2018.
4. N. Sharma, V. Puri, “Solar Energy Fundamental Methodologies and its Economics: A Review”, IETE Journal of Research, pp.1-26, 2020.(SCI indexed).
- 5.

### NATIONAL/INTERNATIONAL CONFERENCES

1. Neetan Sharma, **Shafqat Mughal** “Green Energy Resources/Technologies Scenario in India” Published in the proceedings of National Conference on Emerging Technologies in Renewable energy & Electrical Engineering-2012 (ETREEE-2012) held on 25-26, Feb, 2012 at Sangam University Rajasthan sponsored by Ministry of New and Renewable Energy, Govt. of India
2. **Shafqat Mughal**, Neetan Sharma, Pankhuri Kishore “An Analysis of Power Quality Problems and Its Mitigation” Published in the proceedings of National Conference on Emerging Technologies in Renewable energy & Electrical Engineering-2012 (ETREEE-2012) held on 25-26, Feb, 2012 at Sangam University Rajasthan
3. Neetan Sharma, Shafqat Mughal “Solar Roadways Embedded with Piezoelectric System and Thermocouple Technology” published in National conference on “Technology Advances in Electrical and Renewable Energy Engineering” (EREEC-2013) held on 23-24 feb-2013 at Techno India institute of Technology, Udaipur, Rajasthan.
4. **Neetan Sharma, Shafqat Mughal** “3e’s in exploring green World” published in National conference on “Technology Advances in Electrical and Renewable Energy Engineering” (EREEC-2013) held on 23-24 feb-2013 at Techno India institute of Technology, Udaipur, Rajasthan.

5. **Shafqat Mughal, Neetan Sharma** “EAP- Material” A Revolution in the Electric Activation Technology” published in National conference on “Technology Advances in Electrical and Renewable Energy Engineering” (EREEC-2013) held on 23-24 feb-2013 at Techno India institute of Technology, Udaipur, Rajasthan.
6. **Neetan Sharma** “PCM Energy Technology” published in National Conference on “Green Energy for Empowering Rural India”(GEERI-2011)held on 15-16 April 2011 at Indian Institute of Information Technology, Allahabad.
7. **Neetan Sharma, Dr Farhad Ilahi Bakhsh, Shivinder Mehta**, “Green Independence” Published in *International Journal of Scientific Research in Computer Science, Engineering and Information Technology*, National Conference on “Recent Advances in Computer Science and IT” (NCRACIT), Vol.4, Issue 1, ISSN: 2456-3307, held on 24-25 April 2018 at Baba Ghulam Shah Badshah University, Rajouri.
8. **Neetan Sharma, Farhad Illahi Bakhsh, Shivinder Mehta**, “Efficiency Enhancement of a Solar Power Plant Using Maximum Power Point Tracking Techniques”, published in International Conference on Computational and Characterization Techniques in Engineering and Sciences (CTES) held at Integral University, Lucknow, India, September 14-15, 2018.
9. **Neetan Sharma, Vinod Puri, Gaurav Kumar**, “Efficiency Enhancement of a Solar Photovoltaic Panel by Maximum Power Point Tracking Using Artificial neural Network Methodology”, published in 2<sup>nd</sup> international conference of Emerging technology (INCET 2021) during 21<sup>st</sup> to 23<sup>rd</sup> May 2021.

### **WORKSHOPS ATTENDED**

1. Participated in a UGC sponsored National Seminar on “Applications of Mathematics to Science and Technology” organized by the Department of Applied Mathematics BGSB University Rajouri J&K (India) on 29-09-2012.
2. Attended a workshop on “Network Security” organized by the department of Information Technology and Engineering on 3-September-2012 at Baba Ghulam Shah Badshah University Rajouri J&K (India).
3. Participated in one day workshop on “Techno Preneureship promotion” organized by TePP Outreach Centre (TUC) USIC, University of Kashmir, Srinagar in collaboration with BGSB University Rajouri (Jammu) held on 26-2 2013.
4. Participated in a seven days workshop on “RFID and Microcontrollers Based Pervasive compute” organized by Department of Information Technology and Computer Science Engineering, BGSB University Rajouri held on 22 April 2013-28 April 2013.
5. Attended a National Workshop on “Linux Administration & Open Source Application Softwares” Organized by Baba Ghulam Shah Badshah University, Rajouri held on March 11-18 March 2016.
6. Attended eight days workshop on “C programming” organized by the Department of Mathematical Sciences, Baba Ghulam Shah Badshah University Rajouri w.e.f 01/04/2016 to 09/04/2016.
7. Delivered a lecture on “Hybrid Systems” in One Week STC on “Recent Advances in Power Energy Engineering” Conducted by the department of Electrical and Renewable Energy Engineering, SoET, BGSB University, Rajouri.
8. Attended a 15 days Faculty Development Program on Quantum Science & Technology organized by School of Material Sciences & Nanotechnology, Baba Ghulam Shah Badshah University, Rajouri, from 16-30, December, 2019.
9. Participated in Five days online FDP Programme on Research Innovation & Recent Trends in Electrical & Electronics Engineering from 16th to 20th August 2021, conducted by Department of Electrical and Electronics Engineering, SJBIT, Bangaluru.

### **COORDINATOR/ORGANIZER**

- Coordinator of Seminar on “Advances in Electrical Energy Engineering” at Baba Ghulam Shah Badshah University Rajouri organized by the Department of Electrical and Renewable Energy Engineering.
- Organizing Member in the workshop on “Basics of MATLAB Programming and Simulink” ,from 15<sup>th</sup> to 19<sup>th</sup> November,2016 organized by departments of ERE and CSE, SoET, BGSB University, Rajouri.
- Organizer of One Week STC on “Recent Advances in Power Energy Engineering” Conducted by the department of Electrical and Renewable Energy Engineering, SoET, BGSB University, Rajouri.
- Awarded Certificate of Appreciation for outstanding performance and lasting contribution as coordinator in Project Model Exhibition organized by department of ERE, Baba Ghulam Shah Badshah University, Rajouri.
- Organizing member of two- day workshop on “Technical & Scientific Manuscript Preparation with LaTeX” held at BGSB University, Rajouri from 25<sup>th</sup> to 26<sup>th</sup> September 2019.

### **Personal Profile**

Name	: Neetan Sharma
Marital Status	: Married
Nationality	: Indian
Sex	: Male
Religion	: Hindu
Father's Name	: Inder Kumar Sharma
Mother's Name	: Urmila Rani

I hereby declare that the above information provided by me is true to the best of my knowledge and belief.

**Place: Jammu**

**Date:**

(Neetan Sharma)