

## CURRICULUM-VITAE

***Dr Anshuman Srivastava***

*2E Adelphi Bund Road,*

*Allenganj, Allahabad -211002*

Email: **anshuman0203@gmail.com**

Mob No: **+919919701625**

---



### Educational Qualifications:

- Ph.D:** **Indian Institute of Technology (BHU) Varanasi, India.**  
Thesis Topic: Mechanical and Dielectric Characterization of PVDF/ CCTO and Doped CCTO Composites.
- M. Tech:** **Material Science and Engineering.** Motilal Nehru National Institute of Technology, Allahabad, India.  
Thesis Topic: Mechanical Characterization of Jute and Cane Fibres Reinforced Epoxy Hybrid Composites.
- B. Tech:** **Mechanical engineering**  
Azad Institute of Engineering & Technology, Lucknow.  
Dr R M L Avadh University, Faizabad.

### **Personal Profile:**

**Name:** Dr Anshuman Srivastava

**Father's Name:** Dr D.K. Srivastava (Retd Joint Director Health)

**Mother's Name:** Smt Sneh Lata Srivastava (Retd Principal GGIC Allahabad)

**Date of Birth:** 02/03/1980

**Nationality:** Indian

**Marital Status:** Married

- ✓ **Head and Dean (R and D),** SIET Allahabad, India.
- ✓ **Ex Joint Director,** IIP Mumbai, Ministry of Commerce and Industry, Govt of India.

### **Experience:**

- Worked as Lecturer in Mechanical Engineering Department, Saroj Institute of Technology & Management, Lucknow from 01-08-2003 to 30-05-2005.
- Worked as a Asst Engineer in Blast Furnace Division in Bhushan Steels Limited from 10/07/06 to 21/07/08.
- Worked as Assistant Professor in Mechanical Engineering Department, Saroj Institute of Technology & Management, Lucknow from 01-08-2009 to 30-07-2010.
- Worked as Assistant Professor in Mechanical Engineering Department, Saraswati Institute of Technology and Management, Unnao from 02-08-2010 to 25-02-2011.

- As a teaching Assistant taught Material Science and Properties of Ceramic Materials in the Department of Ceramic Engineering for two years i.e. 01-01-2012- 31-12-2015.
- Worked as an Associate Professor and Dean (R and D) in Mechanical Engineering Department, Ambalika Institute of Management and Technology, Lucknow, India from 03-08-2015 to 24-08-2016
- Worked as Joint Director (R and D) IIP Mumbai, Ministry of Commerce and Industry, Govt of India from 31/08/16-02/03/17.
- Working as Head and Dean (R and D) in SIET Allahabad from 03/03/2017 to till date.

### **Subjects Taught at UG and PG level**

1. Internal Combustion Engines
2. Thermodynamics
3. Production Technology
4. Automobile Engineering
5. Manufacturing Processes
6. Composite Materials
7. Material Science and Engineering.
8. Kinematics of Machine
9. Measurement and Metrology
10. Non Conventional Energy Recourses
11. Mechanical Technology
12. Manufacturing Science and Technology-I
13. Non Destructive Testing
14. Research methodology
15. Quality Control

### ***Research Experience:***

- **Natural fiber reinforced hybrid composites**
- **Biocomposites**
- **Synthesis of High dielectric constant ceramics materials**
- **Synthesis and development of nanocomposites**
- **Fabrication and characterization of Green composites.**
- **Physical and mechanical characterization of polymer ceramic composites.**
- **Synthesis and characterization of SOFCs.**
- **Natural fibre reinforced composites**
- **Physical Characterization of PMCs using XRD, SEM, TEM, TGA, FTIR, 4 probe Alpha analyzer ZG4 for Impedance analysis, Hydrophilicity and mechanical properties.**

**M.Tech:** 01 completed and 04 (Project Undergoing)

## **B.Tech/M.Tech Project Guided:**

1. A comparative Investigation of Synthetic and Natural Fiber Reinforced Polymer Composite.
2. Fabrication and study of laminated composite plates.
3. Design of Remote Material Handler
4. Future Automobile: Advancement in Hybrid Engines.
5. Mechanical properties of Bio Waste filler (Coconut and Wood apple shell) dispersed polymer composites.
6. Mechanical Characterization of Epoxy and Glass fibre reinforced Epoxy composites.
7. Preparation and Characterization of Flyash composites.
8. Synthesis and characterization of high dielectric constant materials.
9. Design and Fabrication of Pneumatic Vehicle
10. Biocomposites
11. Metal Materix composites

## **Life Member:**

- Electron Microscopy Society of India
- International Association of Engineers (IAENG)
- IAENG Society of Industrial Engineering
- IAENG Society of Mechanical Engineering
- IAENG Society of Artificial Intelligence
- Material Research Society of India
- Indian Society for Technical Education
- Asian Polymer Association
- Indian Society for Advancement in Material Processing and Engineering.
- Honorary Fellow Member (Honorary Fellowship) in IFERP (Institute for Engineering Research and Publication)
- Hong Kong Chemical, Biological & Environmental Engineering Society (HKCBEEES)
- Senior Member Hong Kong Society of Mechanical Engineers SM No 20170612001.
- Member of Hong Kong Society of Robotics and Automation (HKSRA).  
Membership no: 61050137
- Senior Member **SCience and Engineering Institute (SCIEI) CHINA**  
Membership No 20190729001
- Member of scientific committee World Academy of Science, Engineering and Technology (WASET)
- International Association of Advanced Materials, Linköping, Sweden  
(membership Number: 80321913173)

### **Editor/Reviewer in International Journals and Conferences:**

- **Technical Committee & Editorial Review Board Member**, World Academy of Science, Engineering and Technology, Connecticut, USA.
- **Editor**, SVOA Material Science and Technology, London UK.
- **Editor**, International Journal of Research in Mechanical Engineering and Technology (IJRMET)
- **Editorial Board member, Organic and Medicinal Chemistry International Journal (OMCIJ)**
- **Editorial Board member**, International Journal of **Industrial Engineering and Management**
- **Reviewer**, International Journal of Research in Engineering and Technology, (IJRET).
- **Reviewer**, International Journal of Material Science and Engineering.
- **Reviewer**, Strojnicki vestnik - Journal of Mechanical Engineering.
- **Reviewer** International Journal of Research and Development in Material Science, ISSN : 2576-8840.

### **Editor/Reviewer/ Technical committee member in International Conferences:**

- **Reviewer** and OCM (Organising Committee Member) in **organizing International Conference on Process of Electrical Power and Energy Systems (ICEPES-17)** Organized by Annamacharya Institute of Technology & Sciences, Tirupati (AITS-T) and Institute For Engineering Research and Publication (IFERP).
- **Reviewer** and OCM (Organising Committee Member) in **organizing** International Conference on Emerging Technological Innovations in Mechanical Engineering (ICETIME- 2017) **at** Department of Mechanical Engineering, R R INSTITUTE OF TECHNOLOGY **on 26<sup>th</sup> - 27<sup>th</sup> May 2017**.
- **Reviewer** and Organizing Committee Member (OCM) in organizing a **9th World Congress on Materials Science and Engineering**, June 12-14, 2017 Rome, Italy.  
<http://materialsscience.conferenceseries.com/europe/organizing-committee.php>
- **Reviewer** and Organising Committee Member (OCM) in organizing a 8th International Conference on Manufacturing Science and Technology (ICMST 2017), will be held in

Think Tank, School of Design, The Hong Kong Polytechnic University, Hong Kong during June 23-25, 2017. (<http://www.icmst.org/>)

- **Reviewer and Member of Technical Program Committee** in International Conference on Materials Sciences and Nanomaterials (ICMSN 2017) July 14-16, 2017 Barcelona, Spain, <http://www.icmsn.org/com.html>
- **Reviewer and Technical Program Committee Member** in 8<sup>th</sup> International Conference on Mechanical and Aerospace Engineering (ICMAE) in 2017. Organised and hosted by Orleans University, France, co-sponsored by Palacky University, Czech Republic. This event will be held in Prague between July 22-25., <http://www.icmae.org/com.html>.
- **Reviewer** in 6th International Conference on Engineering and Innovative Materials (ICEIM 2017) will be held in Setagaya Campus, Kokushikan University, Tokyo, Japan during September 3-5, 2017.
- **Reviewer and organizing committee member**, Asia Conference on Mechanical and Aerospace Engineering (ACMAE), ACMAE 2017, to be held in Yokohama, Japan, December 29-31, 2017. [www.acmae.com](http://www.acmae.com).
- **Reviewer and organizing committee member**, 8<sup>th</sup> International conference on Smart Materials and Structures August 01-02, 2019 Dublin, Ireland.  
<https://smartmaterials.materialsconferences.com/organizing-committee.php>
- **Reviewer and organizing committee member**, 4<sup>th</sup> Edition of International Conference on Polymer-Biopolymer Chemistry.  
*Theme: Characterization, Synthesis & advances of Polymer & Biopolymer Chemistry*  
October 01-02, 2018, Stockholm, Sweden.  
<https://polymer-biopolymer.euroscicon.com/organizing-committee>
- **Reviewer and organizing committee member**, 22nd International Conference on Advanced Materials and Simulation *Theme: Innovating for the future: Progress on the Grand Challenges in the Stream of Material Science*, Dec 10-12, 2018, Rome, Italy.  
<https://advancedmaterials.euroscicon.com/organizing-committee>.
- **Reviewer and organizing committee member**, 5th International Conference and Expo on Ceramics and Composite Materials June 03-04, 2019 London, UK.

### **Expert and invited Lecture:**

- Delivered an **Expert lecture** on “**Composites: An advance material for Engineering Applications**” in TEQIP - III Sponsored One Week Short Term Course on COMPOSITE MATERIALS: OVERVIEW, CHARACTERIZATION AND APPLICATIONS (CMOCA-2018) held from July 16 to 20, 2018 in MNNIT Allahabad.
- Delivered an **Invited lecture** on “**Effect of Ceramic Dispersion on Physical, Mechanical and Electrical Properties of Polymer Matrix composites**” in National Conference on Polymers: Usefulness & Current Concerns and 11<sup>th</sup> Award Function of Professor Sukumar Maiti Polymer Award Foundation, December 23, 2018. Organized by Department of Chemistry, Motilal Nehru National Institute of Technology Allahabad, Prayagraj.
- Invited for lecture on Advance Manufacturing Technique in FACULTY DEVELOPMENT PROGRAMME on Manufacturing Science and Technology, 14th TO 18th JANUARY, 2016 Organized By: Department Of Mechanical Engineering Azad Technical Campus, Dr.A.P.J.Abdul Kalam Technical University, Lucknow Lucknow-226002.

### **FDP/Workshop/Conferences organised:**

- **Convener of FDP:** Organised Faculty Development Programme on Manufacturing science and Technology, under TEQIP-III sponsored by AKTU Lucknow form 03 – 07 Dec, 2018.
- **Organised a workshop on Virtual Labs** in SIET Prayagraj jointly with IIT Kanpur on 02/03/2019.
- Worked as a **member** in organizing a workshop on Bio Technology in 2006 in MNNIT Allahabad.
- Worked as a **member** in organising a National Conference Challenges and Opportunities for Technological Innovations in India (**COTII 2016**) in AIMT Lucknow.
- Worked as a **member** in organising several institute level events in **IIT BHU** Varanasi, India.
- **Participated in FDP on Entrepreneurship:** under TEQIP-III sponsored by AKTU Lucknow form 01 – 05 June, 2019.

## **Publications in International Journals:**

- 1. Anshuman Srivastava**, PralayMaiti, Devendra Kumar, Om Parkash. “Mechanical and dielectric properties of  $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$  and La doped  $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$  poly(vinylidene fluoride) composites”. *Composites Science and Technology* 93 (2014) 83–89. Impact factor: **3.628**.
2. Karun Kumar Jana, **Anshuman Srivastava**, Om Parkash, Devesh K. Avasthi, Dipak Rana, Vinod K. Shahi, PralayMaiti, “Nanoclay and swift heavy ions induced piezoelectric and conductingnanochannel based polymeric membrane for fuel cell” *Journal of Power Sources* 301 (2016) 338-347. Impact factor **6.1**
- 3. Anshuman Srivastava**, Karun Kumar Jana, Pralay Maiti, Devendra Kumar and OmParkash. “Poly(vinylidene fluoride)/  $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$  and La doped  $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$  composites with improved dielectric and mechanical properties”. *Material Research Bulletin*.70 (2015) 735-742, Impact factor: **1.968**.
- 4. Anshuman Srivastava**, PralayMaiti, Devendra Kumar, Om Parkash. “Structural and dielectric properties of Niobium doped  $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ ”. *An International journal of Manufacturing Technology and Research*.ISSN No.:0973-0281,Vol 9 No1.
- 5. Vinay Mishra, Anshuman Srivastava**. Epoxy/Wood Apple Shell Particulate Composite With Improved Mechanical Properties.*International Journal of Engineering Research and Applications*. ISSN : 2248-9622, Vol. 4, Issue 8( Version 1), August 2014, pp.142-145.
- 6. Anshuman Srivastava**, Karun Kumar Jana, Pralay Maiti, Devendra Kumar and Om Parkash. “Mechanical and Dielectric Behaviour of  $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$  and Nb Doped  $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$  Poly(vinylidene fluoride) Composites”. *Journal of Composites*. Volume 2014, Article ID 769379, 9 pages.
- 7. Anshuman Srivastava**, Karun Kumar Jana, Pralay Maiti, Devendra Kumar and OmParkash. “Investigations on Structural, Mechanical, and Dielectric Properties of PVDF/Ceramic Composites”. *Journal of Engineering*.Volume 2015, Article ID 205490, 9 pages.
- 8. Anshuman Srivastava**, Madhusoodan Maurya. Preparation and Mechanical Characterization of Epoxy based composites developed by Bio waste. *International Journal of Research in Engineering and Technology*.IJRET: International Journal of Research in Engineering and Technology. ISSN: 2319-1163, Volume-04 Issue-04.
- 9. Anshuman Srivastava**. Recent Advances in Metal Matrix Composites (MMCs): A Review. *Biomed J Sci & Tech Res* 1(2)-2017.

10. **Anshuman Srivastava**, Om Parkash, Devendra Kumar and Pralay Maiti. Synthesis and Characterization of High Dielectric Constant Material  $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ . Biomed Sci & Tech. Res 1(4)- 2017. BJSTR.MS.ID.000363. DOI: 10.26717/BJSTR.2017.01.000363
11. Vinay Mishra, **Anshuman Srivastava**. Flame Retardancy and Tribological Behaviour of Natural Fiber Reinforced Composites: A Review. Organic & Medicinal Chem IJ. 2017; 4(1): 555628. DOI: 10.19080/OMCIJ.2017.04.555628.
12. Kumar Asheesh, **Srivastava Anshuman** (2017) Preparation and Mechanical Properties of Jute Fiber Reinforced Epoxy Composites. Industrial Engineering & Management 6: 234. doi:10.4172/2169-0316.1000234.
13. **Anshuman Srivastava**, Om Parkash, Devendra Kumar, Pralay Maiti. Structural and Dielectric Properties of Lanthanum Doped  $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$  for Capacitor Application. *American Journal of Materials Synthesis and Processing*. Vol. 2, No. 6, 2017, pp. 90-93. doi: 10.11648/j.ajmsp.20170206.13
14. Rajendra Kumar Kushwaha, **Anshuman Srivastava**. Recent Developments in Bio-nanocomposites: A Review. Research Journal of Nanoscience and Engineering Volume 2, Issue 2, 2018, PP 1-4.
15. Shalini S, **Anshuman S**. A Review on Different Configuration of Electrochemical Discharge Micro-machining Process. Res Dev Material Sci . 7(4). RDMS.00069.2018. ISSN: 2576-8840 DOI: 10.31031/RDMS.2018.07.000669.
16. Shalini Sahu and **Anshuman Srivastava**, paper title "Preparation and Mechanical Characterization of Sisal fibre reinforced Epoxy Composites" published in **Asian Chitin Journal**, vol,14 No 2, Dec18 in National Conference on Polymers: Usefulness & Current Concerns and 11<sup>th</sup> Award Function of Professor Sukumar Maiti Polymer Award Foundation, December 23, 2018. Organized by Department of Chemistry, Motilal Nehru National Institute of Technology Allahabad, Prayagraj.
17. Shalini Sahu and **Anshuman Srivastava**, "Synthesis and Mechanical Properties of Short Sisal Fibre Dispersed Epoxy Composites". Research Journal of Nanoscience and Engineering Volume 3, Issue 1, 2019, PP 10-12



## **List of Research Papers presented in National and International conferences and Symposiums**

**1.K.M. Gupta and Anshuman Srivastava.**

**“Development and Characterization of Natural Jute-cane Dual Green Fibre Hybrid Composite”** published in the proceedings of the ‘**11<sup>th</sup> International Conference on frontiers of Polymers and Advanced Materials (Incorporating Biomaterials Africa)**, University of Pretoria, Hatfield, Pretoria, May 22-27, 2011.

**2.Anshuman Srivastava, Om Parkash, Devendra Kumar and Pralay Maiti**

**“Synthesis and characterization of high dielectric constant material  $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ ”** Published in the proceeding of **“National Conference on Futuristics in Mechanical Engineering” FME-2014** held on 08-09 March, 2014 at Madan Mohan Malviya University of Technology, Gorakhpur (Uttar Pradesh).

**3.Anshuman Srivastava, Om Parkash, Devendra Kumar and Pralaymaiti**

**“Dielectric properties of Poly(vinylidene fluoride)/ $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$  composites”** Presented in **“APA International conference on polymers : Vision and innovations” APA-2014** held on 19-21 Feb, 2014 at Indian Habitat Centre, New Delhi. Organized by IIT Delhi and Asian Polymer Association.

**4.Anshuman Srivastava, Om Parkash, Devendra Kumar and Pralaymaiti**

**“Structural and dielectric properties of Lanthanum doped  $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ ”** Proceeding of **“National Conference on Emerging Frontiers in Mechanical Engineering” EFIME-2014** held on 15-16 February, 2014 at Harcourt Butler Technological Institute, Kanpur (Uttar Pradesh).

**5.Anshuman Srivastava, Om Parkash, Devendra Kumar and Pralaymaiti**

**“Dielectric properties of  $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$  and Sn doped  $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ ”** presented in **“International Conference on Multifunctional Materials Energy and Environment” ICMFMEE-2013** held on 21-23 August, 2013 at Sharda University, Greater Noida (Uttar Pradesh) In collaboration with Federal Polytechnic, OKO, Nigeria.

**6.Anshuman Srivastava, Om Parkash, Devendra Kumar and Pralaymaiti.**

**“Structural and dielectric properties of PVDF and  $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$  Poly(vinylidene fluoride) composites”** Presented in **“International Workshop on Surface Science and Engineering” SSEW-2013** held on 4-5 March, 2013 at I.I.T.-Indore, Indore (Madhya Pradesh).

**7.Anshuman Srivastava, Devendra Kumar, PralayMaiti and Om Parkash.**

**“Structural and dielectric properties of Niobium doped  $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ ”** Presented in **“National Conference on Achieving Excellence for Industrial Competitiveness” AEIC-2013** held on 19-20 January, 2013 at Department of Mechanical Engg., GLA University, Mathura (Uttar Pradesh).

8. Shreevats, **Anshuman Srivastava**, Pallav Gupta, Devendra Kumar, Om Parkash, A. K. Jha and Pralay Maiti “**Advanced Ceramics: Novel Materials for Wide Engineering Applications**” presented in “**INDO-UK International Workshop on Advanced Materials and their Applications in Nanotechnology**” (AMAN-2014) held on 17-19 May, 2014 at BITS Pilani, Goa Campus in collaboration with University of Leeds, UK.

9. Vinay Mishra and **Anshuman Srivastava** “**Green Composites**” presented in **National Conference on “Challenges & Opportunities for Technological Innovation in India” (COTII -2014), 22<sup>nd</sup> February, 2014** organized by Ambalika Institute Of Management & Technology, Lucknow.

10. **Anshuman Srivastava**, Pralay Maiti, Devendra Kumar and Om Parkash. Paper presented on “Effect of ceramic dispersion on the structural, mechanical and dielectric properties of Poly(vinylidene fluoride) matrix composites”, in “**International Symposium on Advances in Materials Characterization**” (ISAMC-2014) held on 14 July, 2014 at Babasaheb Bhimrao Ambedkar University, Lucknow (Uttar Pradesh).

11. **Anshuman Srivastava**, Pralay Maiti, Devendra Kumar and Om Parkash. Paper presented on “**Polymer Ceramic Composites of 0-3 Connectivity for Embedded Capacitors Applications**” in National Symposium on Nanomaterials & sustainable Synthetic Strategies, 21-22 March 2015 organized by Department of Chemistry, Faculty of Science, Banaras Hindu University, Varanasi, INDIA.

12. Presented a paper entitled “**Metal/Polymer Matrix Composites: Advanced Materials for Wide Engineering Applications**”, on Institute Day in the Department of Ceramic Engineering, Indian Institute of Technology, BHU, Varanasi.

13. **Anshuman Srivastava** and Paras Gautam. Paper presented on “**Preparation and Mechanical Characterization of Coconut Shell Powder Dispersed Epoxy Composites**” in National Conferences on Advances in Mechanical Engineering, 01-02 May 2015 organized by Mechanical Engineering Department, VASAVI COLLEGE OF ENGINEERING, Hyderabad, INDIA.

14. Vinay Mishra, Priyanka Srivastava and **Anshuman Srivastava**, paper title “**Passive Energy**” In International Conference on Challenges and Opportunities for Technological Innovations in India (COTII 2017) held on 3-4 March in AIMT Lucknow.

15. Shalini Sahu and **Anshuman Srivastava**, paper title “**Preparation and Mechanical Characterization of Sisal fibre reinforced Epoxy Composites**” published in proceeding of National Conference on Polymers: Usefulness & Current Concerns and 11<sup>th</sup> Award Function of Professor Sukumar Maiti Polymer Award Foundation, December 23, 2018. Organized by Department of Chemistry, Motilal Nehru National Institute of Technology Allahabad, Prayagraj.

16. Mohd Taufik, Mohd Sufiyan Jafri, Vikas Gupta and **Anshuman Srivastava**, paper title “Futuristic trends in the field of Carbon nanotubes (CNTs)” was presented in national conference on “Industrial Application of Nanoscience and Nanotechnology 2019” which was held during November 15 - 16, 2019 at Motilal Nehru National Institute of Technology Allahabad, Prayagraj, Uttar Pradesh, India.

17. Shubham Malviya, Prashant Agrahari and **Anshuman Srivastava**, paper title “A Review on Nanofluids: Fabrication, properties and future applications” was presented in national conference on “Industrial Application of Nanoscience and Nanotechnology 2019” which was held during November 15 - 16, 2019 at Motilal Nehru National Institute of Technology Allahabad, Prayagraj, Uttar Pradesh, India.

#### **Workshops and Symposiums attended:**

1. Attended National Workshop on **Advanced Functional Materials and Structures** organised by Department of Applied Mechanics, MNNIT Allahabad, India In collaboration with University of Missouri, Columbia, USA
2. Attended a “**National Workshop on Recent advances in Materials Science**”, organized by Dept. of Physics, University of Lucknow, Lucknow from 15-16 March 2013.
3. Attended a “**National Symposium on Miniature Manufacturing in 21<sup>st</sup> Century**”, Jointly organized by Dept. of Mechanical Engg., I.I.T.(B.H.U.) and BARC, Mumbai, from 16-18 August 2013.
4. Attended a “**Workshop on Total Quality Management**”, organized by Dept. of Mechanical Engg., I.I.T.(B.H.U.), Varanasi from 12-14 January 2014.
5. Participated in “**8th All India Students' Conference on Science and Spiritual Quest**”, organized by I.I.T.(B.H.U.), Varanasi from 01-02 February 2014.
6. Attended a “**National Symposium on Organic Synthesis and Advanced Materials**”, organized by Dept. of Chemistry, B.H.U., Varanasi from 01-02 March 2014.
7. Participated in “**Workshop on Research Methodology for Future Researchers**”, Organized by Mechanical Engineering Department, IIT BHU, Varanasi
8. Participated in National Workshop on “**National Workshop on Advanced Ceramics in the field of Nanotechnology for Electro Ceramics**” from 27-28 March, 2015, Organized by Department of Ceramic Engineering, Indian Institute of Technology, BHU, Varanasi.

9. Worked as a volunteer in organizing an Institute Day in the Department of Ceramic Engineering, **Indian Institute of Technology**, BHU, Varanasi.
10. Attended a workshop on **Virtual Labs** in IIT Kanpur on 10-09-18.