

PANKAJ KUMAR MEHTA

Email ID-

pankajmehta568@gmail.com

Permanent Address-

B-36 Azadnagar, near old
shishu gyan mandir school,
Bhilwara
Pin-311001

Mobile: +9195092-03037

Personal Details-

Born on: - 07 Sept.1990

Marital status: - Married

Gender: - Male

Nationality: - Indian

Strength: - Hard Working,
Leading Skills, Confident.

Languages known: -

- English
- Hindi
- Regional

Father's Name-

Mr. Dilip Kumar Mehta

Mother's Name-

Mrs. Nirmala Mehta

Objective

To work with a reputed organization, that will provide me a good platform to utilize my technical and problem solving skills and will help me to grow my career.

Work Experience

- 1) Teaching-** Sangam University, Bhilwara.
Period - From 1 July 2016 – Till date
Designation- Assistant Professor
- 2) Teaching-**Institute of Technology & Management, Bhilwara.
Period - From 23 Feb.2015 – 30 June 2016
Designation- Assistant Professor
- 3) Teaching-** Pacific Institute of Engineering Udaipur, (Raj)
Period - From 15 Feb.2012 – 21 Feb. 2015
Designation - Lecturer

Professional Qualification

- 1) Pursuing Ph.D. in Electrical Engineering**
University: Sangam University, Bhilwara (Raj.)
- 2) M. Tech. in Power System with 65.37% Aggregate (2012-2015)**
College: Geetanjali Institute of Technical Studies Udaipur (Raj.) Rajasthan.
University: Rajasthan Technical University, Kota (Raj.)
- 3) B. Tech. in Electrical Engineering with 71.83% Aggregate (2007-2011)**
College: Institute of Technology & Management Bhilwara (Raj)
University: Rajasthan Technical University, Kota (Raj.)

Academic Qualification

- 1) 12th** from Govt. Sr. Sec. School Rajaendra Marg, Bhilwara, Rajasthan with **60.62 %** in **2007**
Board- Rajasthan Board of secondary Education
- 2) 10th** from Shree Vardhman Jain Sr. Sec. School, Bhilwara, Rajasthan with **73.67%** in **2005**.
Board - Rajasthan Board of secondary Education

Technical Skills

- (1) Programming Language:** - C, C++, HTML, CSS, JAVASCRIPT
- (2) Software Skills:** - MATLAB, PLC-SCADA
- (3) Operating System:** - Windows

Training Experience

- (1) Completed 30 Days Summer Training at **Hindusthan Zinc Limited, Chittorgarh** in 2009
- (2) Completed 30 Days Summer Training at **RRVPL 220 kV G.S.S, Bhilwara** in 2010.

Patent

Patent Name – Inductive Angle Encoder

Design No. 336979-001

Date – 30/12/2020

Conference / Journals / Workshops / Webinars

Conferences

National Conference

1. Presented a research paper “**Optimization and Simulation of Photovoltaic- Diesel-Hybrid Power Plant**” in National Conference on Technology Advances in Electrical and Renewable Energy Engineering (ERECON -2013) held on February 23-24, 2013 organized by Techno India NJR Institute of Technology, Udaipur.
2. Presented a research paper “**Introduction of HVDC Converter**” in National Conference on Advancement in Engineering and Technologies: Vision 2025 (NCAET - 2014) held on September 12-13, 2014 organized by Faculty of Engineering, Pacific University, Udaipur.
3. Presented a research paper “**Variable Frequency Drive: A Review**” in National Conference on Recent Innovation & Trends in Engineering and Technologies (RITET - 18) held on December 24-25, 2018 organized by School of Engineering & Technology, Sangam University, Bhilwara.

International Conference

1. Presented a research paper “**Experimental Research on Matrix Converter Interfaced Wind Energy Conversion System Controlled by Adaptive Fuzzy Control System**” in International Conference on Engineering Optimization & Data Science (ICEODS 2019) held on October 11-12, 2019` organized by, Swami Keshvanand Institute of Technology, Jaipur.
2. Presented a research paper “**Battery Charging Techniques for Electric Vehicle**” in International Conference on Analytical & Interdisciplinary Research (ICAIR-2021) held on February 05-06, 2021` organized by, Sangam University, Bhilwara.

Journals

1. Published a research paper “**Performance Analysis of 3 Phase Self-Excited Induction Generator Using MATLAB**” in Journal of Environmental Science, Computer Science and Engineering & Technology, JECET; Sec. C, Vol.4.No.3, 0000-0000, June 2015-August 2015.

2. Published a research paper “**Evaluation of Artificial Intelligence Technique in Improving Automatic Generation Control**” in UGC Approved International Journal of Advance Engineering and Research Development(IJAERD), Volume 04 Issue 08, August 2017.
3. Published a research paper “**Battery Charging Techniques for Electric Vehicle**” in UGC Approved Wesleyan Journal of Research, Vol 13 No 67 (March 2021) on 6 March 2021.

Workshops

1. Attended 2 week ISTE workshop on “**Introduction To Research Methodology**” conducted by IIT Bombay held from 25 June 2012 to 4 July 2012 at Sir Padampath Singhania University Bhatewar, Udaipur.
2. Attended 2 days National Workshop on “**Advanced Technology In Renewable Energy Sources & Power System**” (ATREPS-2013) held from 6-7 April 2013, at Geetanjali Institute of Technical Studies, Udaipur.
3. Attended 2 days Faculty Development Programme For “**Graduate Teachers of Polytechnic and Engineering Colleges**” held from 14/11/2014 to 15/11/2014 at Pacific Academy of Higher Education and Research University, Udaipur.
4. Attended 2-week main workshop on “**Control System**” conducted by IIT Kharagpur, at Pacific Institute of Technology, Udaipur (Raj) on 2 Dec.-12 Dec.2014.
5. Attended 2 days Faculty Development Programme on “**Training For Trainers**” held from 7/01/2015 to 9/01/2015 at Pacific Academy of Higher Education and Research University, Udaipur.
6. Attended 4 days Short Term Training Programme on “**Emerging Trends in Industrial Automation and Control**” Organized by Department of Electrical Engineering, held from **01/04/2016 to 04/04/2016**, MNIT, Jaipur.
7. Attended 3 days Faculty Development Programme on “**Teaching Skills and Research Methodology**” held from 05/01/2017 to 07/01/2017 at Sangam University, Bhilwara.
8. Participated in 2 day’s International seminar on “**Multidisciplinary Challenges & Opportunities in Smart Nano- Grids and V2G**” conducted by GITS, Udaipur on 21-22 April 2018.
9. Attended Two week Short Term Training Program through ICT mode on “**Problem Based Learning**” held from 20/05/2019 to 31/05/2019 organized by NITTR, Kolkata.
10. Attended one-week Short Term Training Program through ICT mode on “**Assessment and Evaluation Under Outcome Based Education**” held from 10/06/2019 to 14/06/2019 organized by NITTR, Kolkata.
11. Attended one day NPTEL Awareness Workshop Conducted by IIT Kanpur held on 17th October 2019 at Sangam University.

12. Attended 5 days Faculty Development Programme on **"Data Science & AI"** held from 25/05/2020 to 29/05/2020 at Mangalmai Institute of Engineering and Technology, Greater Noida, Delhi-NCR.
13. Attended 5 days Faculty Development Programme on **"Recent Trends in Electrical Engineering & Soft Computing Applications in Power Systems"** held from 25/08/2020 to 29/08/2020 at Shrinathji Institute of Technology & Engineering, Nathdwara, Rajasthan.
14. Attended 5 days Faculty Development Programme on **"Renewable Integration, Challenges & Opportunities"** held from 01/09/2020 to 05/09/2020 at Vedant College of Engineering and Technology, Bundi, Rajasthan.
15. Attended one- week Faculty Development Program on **"Demystifying Electric Vehicle – A Green Energy Revolution"** organized by Department of Electrical Engineering, Manipal University, Jaipur during September 14-18, 2020.
16. Attended 3 days Faculty Development Programme on **"Advance Microgrids, Smart Renewable & Distributed Energy System"** held from 24/09/2020 to 26/09/2020 at Shrinathji Institute of Technology & Engineering, Nathdwara, Rajasthan.
17. Attended 5 days Faculty Development Programme on **"Arduino and PLC Based Automation in thermal, Production and Automobile Field"** held from 19/01/2021 to 23/01/2021 at Shrinathji Institute of Technology & Engineering, Nathdwara, Rajasthan.
18. Attended 3 days Online Faculty Development Programme on **"Electric Vehicle Technology; Challenges, Analysis and Development"** held from 26/02/2021 to 28/02/2021 organized by Department of Electrical and Electronics Engineering, Presidency University, Bengaluru.
19. Attended 6 days Online Faculty Development Programme on **"Internet of Things (IoT)- Vision (Phase -1)"** held from 19/02/2021 to 25/02/2021 organized by Department of Electronics and Communication Engineering, Motilal Nehru Government Polytechnic College, Puducherry.
20. Attended One Week Faculty Development Programme on **"ICT Tools for Effective Teaching Learning"** held from 26/07/2021 to 02/08/2021 organized by Internal Quality Assurance Cell [IQAC], Sangam University.
21. Attended One Week Faculty Development Programme held from 20/12/2021 to 24/12/2021 organized by Internal Quality Assurance Cell [IQAC], Sangam University.
22. Attended Two Days Faculty Development Programme on **"Outcome Based Education & Its Implementation"** held from 12/04/2022 to 13/04/2022 organized by Internal Quality Assurance Cell [IQAC], Sangam University.

Seminar / Webinars

1. Attended seminar on **"Intellectual Property Right (IPR)"** on January 18, 2020 organized by Sangam University, Bhilwara.

2. Attended webinar on **“Nano Technology Transforming the Future: Challenges and Opportunities”** on May 23, 2020 organized by School of Technology, PDPU.
3. Attended webinar on **“Career Opportunities in Technology”** on May 24, 2020 organized by JIET, Jodhpur.
4. Attended webinar on **“Design and Development of Unmanned Aerial Vehicle Using Artificial Intelligence”** on May 25, 2020 organized by Vels Institute of Science, Technology and Advance Studies, Chennai.
5. Attended webinar on **“Career Opportunities and Challenges after COVID-19”** on May 28, 2020 organized by Department of Business Studies, Vivek College, Bijnor.
6. Attended webinar on **“Understanding the gap between industry dynamics and University Curriculum”** on June 3rd, 2020 organized by Poornima Institute of Engineering & Technology, Jaipur.
7. Attended webinar on **“Challenges of Working From Home-2020”** on June 12, 2020 organized by Rai University, Ahmedabad.
8. Attended webinar on **“Need of IoT for Modern Electrical Engineer”** on May 21, 2020 organized by SCAD College of Engineering & Technology, Tirunelveli.
9. Attended Two Days National webinar on **“Power Plant Operations: Electrical and Mechanical Aspects”** on May 24-25, 2021 organized by Sangam University, Bhilwara.
10. Attended Two Days National webinar on **“Awareness of Covid Pandemic ”** on May 29-30, 2021 organized by School of Basic and Applied Science, Sangam University, Bhilwara.

Certificate Course

1. **“The Online Marketing Fundamentals”** by Google Digital Garage in January 2018.
2. **“Engaging and Empowering How to Become an Effective Mentor for Vulnerable Youth”** A Massive Open Online Course on Canvas.net in April 2018.

Key Responsibility Handled

- ✓ Coordinator of Diploma Electrical Engineering
- ✓ Coordinator of B. Tech Electrical Engineering
- ✓ Training and Placement Head of School of Engineering and Technology
- ✓ Member of Alumni Association of Sangam University
- ✓ Member of Admission Cell Committee

Short term Course

1. Cyber Security
2. Cloud Computing
3. MBA for Everyone: Marketing Strategy
4. Power Point Presentation
5. Smart Goal Write Goal
6. Time Management

Personal Qualities

- ✓ Ability to work independently as well as in a team.
- ✓ Good oral and written Communication.
- ✓ Quick Learner, Confident, Punctual & Hard worker.

Declaration

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

Place: Bhilwara

Date:

(Pankaj Kumar Mehta)