Cover Letter – Manager (TPCR)

Subject: Application for the Post of Manager – Training, Placement & Corporate Relations

Dear Sir/Madam,

I wish to apply for the position of **Manager – Training, Placement & Corporate Relations (TPCR)** at LNMIIT Jaipur, as advertised. With over **16 years of experience in higher education**, including **more than 3 years of dedicated experience in Training & Placement and industry coordination**, I bring strong alignment with the requirements of this role.

In my current and previous roles, I have been actively involved in **building and sustaining industry relationships**, coordinating campus recruitment processes, organizing **seminars, workshops, guest lectures, and industry interactions**, and providing **career counseling and placement guidance** to students. I have successfully managed end-to-end placement activities including recruiter outreach, student readiness initiatives, interview coordination, and placement data reporting.

My experience includes maintaining placement databases, preparing analytical reports on student outcomes and employer feedback, and continuously working towards improving the **quality of placements and employer engagement**. I have also collaborated closely with faculty members, alumni, and industry partners to expand recruiter networks and align student skills with evolving industry requirements.

Academically, I hold **B.Tech, M.Tech, Ph.D., and PG-level management qualifications**, and I am comfortable working in dynamic, target-driven institutional environments. I possess strong communication, interpersonal, and organizational skills, along with proficiency in MS Word, Excel, and PowerPoint. I am flexible to travel extensively and am keen to contribute to strengthening LNMIIT's corporate relations and placement outcomes.

I would welcome the opportunity to bring my experience and commitment to the TPCR function at LNMIIT. Thank you for considering my application.

Yours sincerely,
Dr. Sandeep Sharma

S/o Late Sh. Satyavir Sharma
Flat no. 103, Sears Tower
Omaxe North Avenue
Omaxe city
Distt.-
Bahadurgarh
State:-Haryana (INDIA)
Pin -124507
Phone- +919868483101
linkedin.com/in/dr-sandeep-sharma-1a053816a

DR. SANDEEP SHARMA

E-mail- sandeep00732@gmail.com

WORK EXPERIENCE:

Worked at Bharati Vidyapeeth's College of Engineering, New Delhi as Assistant Professor in Electrical and Electronics Department from 03.08.2009.

Working at Bharati Vidyapeeth's College of Engineering, New Delhi as Training and Placement Officer (Administrative Duties) from 12.09.2022.

ACADEMIC ACHIEVEMENTS:

Qualified ***GATE-2007 in Instrumentation*** with 82 percentile.

Certificate of Merit from YMCA University of Science & technology.

PROFESSIONAL QUALIFICATIONS:

PGDCJ	: Passed in 2024 from Indira Gandhi National Open University, New Delhi with 1st division (Securing 76.44%)
PGDFM	: Passed in 2022 from Indira Gandhi National Open University, New Delhi with 1st division (Securing 66%)
Ph.d. (Power system)	: Passed from National Institute of Technology, Kurukshetra with 1st division (Securing 8.0 CGPA) (Date of award: 05.08.2020).
M.Tech. (Power system & drive)	: Passed in 2009 with 1st division (Securing 7.243 CGPA) YMCA Institute of Engineering, Faridabad.
B.Tech. (Instrumentation & control)	: Passed in 2007 with 1st division (Securing

67.9 %) from Kurukshetra University, Kurukshetra

COMPUTER SKILLS:

Basic Knowledge of Computer.

Examination Passed : CCC and CCA

Operating System : Windows 98; 2000,

MS Office : Word; Excel; Power point

Software : Simpowersystem Toolbox

CORE COMPETENCIES

1. Training & Placement Operations
2. Corporate Relations & Industry Outreach
3. Recruiter Engagement & Alumni Collaboration
4. Career Counseling & Student Readiness
5. Resume Building & Interview Preparation
6. Placement Analytics & Reporting
7. Event Management (Seminars, Workshops, Conclaves)
8. Stakeholder Coordination
9. MS Word, Excel, PowerPoint
10. Documentation, Drafting & MIS

PROFESSIONAL EXPERIENCE

1. Built and maintained **strong relationships with industry professionals, recruiters, and corporate partners** to support internships and final placements.
2. Conducted **corporate outreach through emails, virtual meetings, and on-site visits** to onboard new recruiters.
3. Coordinated **end-to-end campus recruitment processes**, including company presentations, student shortlisting, interviews, and offer management.
4. Guided and mentored students on **career choices, industry sectors, job roles, resume building, interview preparation, and professional etiquette**.
5. Organized **seminars, workshops, guest lectures, and industry interaction programs** in coordination with corporate partners.
6. Maintained and updated **placement databases**, student records, recruiter feedback, and placement statistics.

7. Prepared **detailed placement reports** for institutional review, accreditation, and management decision-making.
8. Actively worked on **improving placement quality**, job roles, and student employability.

SUBJECT TAUGHT:

1)	Control system	5)	Sensor and Transducer
2)	Electrical Science	6)	Power plant instrumentation
3)	Circuit & system	7)	Instrumentation
4)	Soft Computing	8)	Economics for Engineers

ADDITIONAL ADMISTRATIVE EXPERIENCE

1. Working as Lab in-charge of circuit and system Lab from 01/08/2010 to till now.
2. Worked as discipline committee member from 01/08/2010 to 31/07/2013
3. Worked as Examination cell coordinator from 01/08/2010 to 31/01/2022
4. Working as class advisor from 06/01/2014 to till now.
5. Working as food committee member from 01/08/2014 to till now
6. Worked as ISO cell member from 06/01/2014 to 31/12/2015.
7. Working as T & P coordinator from 31/01/2022 to 12/09/2022
8. Working as Training and Placement Officer from 12/09/22 to till now

LIST OF PUBLICATION:

S,no.	Research id	Number
1.	Orcid	0000-0002-0050-2823
2.	Scopus	57198535233
3.	Google scholar	https://scholar.google.com/citations?user=7ZgRGQEAAAAJ&hl=en
3.	Citations	38
4.	h-index	4
5.	I10-index	2
6.	Book	3

PUBLICATION IN NATIONAL CONFERENCE:

1. Sandeep Sharma, "Voltage stabilization using STATCOM", *National Conference on Advances in Efficient Utilization on Electrical Energy*, *New Delhi,* 5th and 6th March 2010.

PUBLICATION IN INTERNATIONAL CONFERENCE:

1. Sandeep Sharma and Shelly Vadhera, "Enhancement of power transfer capability of interconnected power systems using unified power flow controller", *International Conference on Power and Energy Systems (ICPES 2014), Singapore*, 21-23 Nov. 2014.

2. Sandeep Sharma and Shelly Vadhera, "Technological developments in modeling, control, analysis and applications of unified power flow controller (UPFC)", *International Conference on Emerging Paradigms and Practices in Global Technology, Management & Business Issues, NIT-Hamirpur,* 22-24 Dec. 2014.

3. Sandeep Sharma, Ishita Srivastava, Soumye Singh, Sarthak Rawat, "Control of Real and Reactive Power Flow Using Unified Power Flow Controller (UPFC) in Integrated Power System (Electrical Grid and Wind Power Generation)", *International Conference on Renewable Energy Potential for Sustainable Initiatives REPSI-2018, New Delhi,* 08th -09th Feb. 2018

4. Sandeep Sharma, M Pratyush, Smriti Mishra, Manali Sovani, Sanya Wason, "Transient Stability Improvement Using SVC in Integrated Power System (Wind Farm and Electrical Grid)", *International Conference on Renewable Energy Potential for Sustainable Initiatives REPSI-2018, New Delhi*, 08th -09th Feb. 2018

5. Sandeep Sharma, Anubhav Choudhary, Pankaj Kumar, Eakansh Gupta, "System stability comparison by STATCOM and SVC for an Integrated Power System", *International Conference on Renewable Energy Potential for Sustainable Initiatives REPSI-2018, New Delhi,* 08th -09th Feb. 2018

PUBLICATION IN INTERNATIONAL JOURNAL:

1. Sandeep Sharma and Shelly Vadhera, "Enhancement of power transfer capability of interconnected power systems using unified power flow controller", *International Journal of Electronics and Electrical Engineering,* Vol. 4, No. 3, pp.199-202, June 2016.

2. Sandeep Sharma and Shelly Vadhera, "Bibliography and development updates of unified power flow controller", *IETE Technical Review*, vol. 34, no. 6, pp. 622-630, Nov. 2017.

3. Sandeep Sharma, “Optimizing location of Unified Power Flow Controller (Phasor Model) in Multi-Machine Power System”, *International Journal of Emerging Technology and Advanced Engineering*, vol. 7, no. 6, pp. 47-51, June 2017.

4. Sandeep Sharma and Shelly Vadhera, “Transient and Voltage Stability Investigation of Integrated Wind Farm Fed to a Power Grid through Generalized Unified Power Flow Controller (G-UPFC)”, *Asian Journal of Water Environment and pollution,* vol. 15, no. 3, pp. 19-26, Aug. 2018.

5. Sandeep Sharma and Shelly Vadhera, “Development of generalized unified power flow controller (GUPFC) detailed model with a comparsion with multi-UPFC” *Journal of Information and Optimization Science*, vol. 40, no. 2, pp. 233-246, March 2019. (E-SCI)

6. Sandeep Sharma and Shelly Vadhera, “Mathematical modeling and application of generalized unified power flow controller (G-UPFC) steady state model for power system network”, *Journal of Information and Optimization Science,* vol. 41, no. 1, pp. 119-128, Feb. 2020.

7. Anuj Singh, Flansha Jain, Sandeep Sharma, Karan, Shreyanshu Kumar Jena, “Active Power Control during Contingency using UPFC”, *Journal of Power Electronics & Power Systems*. Vol. 11, no. 2, pp 1–12, 2021

8. Sandeep Sharma Sumit Kishore, Shrey Mishra, Dhruv Girotra, Hardik Talwar, “automatic vehicle speed reduction & accident prevention system using RF technology”, *International Journal of Engineering Applied Sciences and Technology,* Vol. 5, Issue 7, pp. 292-295, 2021.

9. Bharol, Tanisha, M. Sravani Sai, Pranjali Bora, Sandeep Sharma, Sandeep Banerjee, and K. Sudha. "Forest fire prevention part I: Prediction and web-based analysis." *Journal of Information and Optimization Sciences,* vol. 43, no. 1, pp. 193-199, 2022.

10. Kumar, D., Sudha, K., Gaur, A., Sharma, A., Vandana and Sharma, S., 2022. Assistive ultrasonic sensor based smart blind stick using fuzzy logic. *Journal of Information and Optimization Sciences*, vol. *43, no.*1, pp.233-237, 2022.

11. Ojas Tiwari, Himanshu Goyal, Sandeep Sharma, Sandeep Banerjee, Abhishek & Anuj Kashyap, “Power inverters for solar panels,” *Journal of Information and Optimization Sciences*, vol. 43, no. 1, pp. 1-6, 2022.

12. Dhruvi Bansal, Kunal Gupta, M. C. Sharen Ganesh, Jayesh Goyal, Kusum Tharani & Sandeep Sharma, “Smart energy meter based on hall effect current sensing techniques with IoT modules,” *Journal of Information and Optimization Sciences*, vol. 43, no. 1, pp. 225-231, 2022.

13. Sandeep Sharma, M. C. Sharen Ganesh, Jayesh Goyal, Lokesh & Tamanna Bhuyan Study of optimization techniques for optimal location of facts devices, *Journal of Information and Optimization Sciences*, vol. 43, no. 1, pp. 201-205, 2022.

14. Sandeep Sharma, "predictive analysis of wind power generation using machine learning, *International Journal of Engineering Applied Sciences and Technology,* Vol. 7, Issue 8, Pages 135-138, 2022.

15. Sandeep Sharma, "renewable foresight: a cloud based ai- driven software solution for renewable power estimation", International Journal of All Research Education & Scientific Methods, Vol. 11, no. 6, pp. 2819-2825, June 2023.

16. Sandeep Sharma, Nitin Panwar, Kashish Chauhan, Sandeep Banerjee, Bharat Singh, & Sudha K, "Coin oriented LDR based water dispenser," in *Journal of Information and Optimization Sciences,* vol. 45, no. 2, pp. 481–486, 17-Mar-2024.

17. Sandeep Sharma, Akshita Tiwari, Tarun Kumar Kaushik, Abhishek Gandhar, Sandeep Banerjee & Bharat Singh, "Improvement of transient stability using STATCOM during faulty condition," in *Journal of Information and Optimization Sciences,* vol. 45, no. 2, pp. 343–349, 17-Mar-2024. DOI: 10.47974/JIOS-1551

18. Raghav Pasrija, Kusum Tharani, Sandeep Banerjee, Tanmay Wadhera, Saumyae Joshi, and Sandeep Sharma, "Comparative Analysis of Single Stage and Dual Stage PV Based Generation System for Pollution Reduction in Asian Nations," in *Asian Journal of Water, Environment and Pollution*, vol. 21, no. 3, pp. 9-18, 04-Jun-2024, doi: 10.3233/AJW240029. ISSN 1875-8568.

19. Raghav Pasrija, Sandeep Banerjee, Kusum Tharani, Tanmay Wadhera, Saumyae Joshi, and Sandeep Sharma, "Operational Verification of DC-DC Converters Used in Ecologically Sound Non Polluting Renewable Systems," in *Asian Journal of Water, Environment and Pollution*, vol. 21, no. 4, pp. 55-62, 25-Jul-2024, doi: 10.3233/AJW240046.

20. Monica Bhutani, K. Sudha, Sandeep Banerjee, Sandeep Sharma, Bharat Singh, Sangeeta Gupta, and Ritambhra Katoch, "An Enhanced Alert System for Accidents Involving Electric Vehicles," in *Library Progress International*, vol. 44, no. 3, pp. 17712-17719, 31-Jul-2024, ISSN: 0970-1052

21. Monica Bhutani, Sandeep Sharma, Manish Talwar, Nitin Gupta, Sandeep Banerjee, Bharat Singh, & K. Sudha, "Strategies for mitigating hidden node challenges to enhance performance and reliability in IEEE 802.15.7 MAC layer wireless networks : A comprehensive survey," in *Journal of Information and Optimization Sciences*, vol. 46, no. 1, pp. 15-23, 19-Feb-2025, DOI: 10.47974/JIOS-1847.

22. Monica Bhutani, K. Sudha, Manish Talwar, Sandeep Banerjee, Bharat Singh, Sandeep Sharma, & Vivek Chaurasiya, "Optimized GTS allocation strategies for enhanced performance in IEEE 802.15.7 based VLC networks," in *Journal of Information and Optimization Sciences*, vol. 46, no. 1, pp. 25-32, 19-Feb-2025, DOI: 10.47974/JIOS-1847.

LIST OF FACULTY DEVELOPMENT PROGRAM ATTENTED:

1. Participated in the Faculty Development Program on "Leveraging Technology for Quality Education" held on 28th May, 2011 at Bharati Vidyapeeth's Institute of Computer Application & Management, New Delhi.

2. Participated in Faculty Development Program on "Envisioning Entrepreneurship and Novel Research Methodology" held on 20th and 21st September, 2013 at Bharati Vidyapeeth's College of Engineering, New Delhi.

3. Completed a training program on "Embedded Software Engineer Job Role" organized by Department of Electrical and Electronics, BVCOE, New Delhi from May 16-21, 2016 under the sponsorship of Electronics Sector Skill Council of India (ESSCI) and training partner EMTECH Foundation.

4. Participated in Faculty Development Program on "Sustainable Environmental Management through ICT" conducted by Civil Engineering Department, NITTTR Chandigarh from 27.02.2017 to 03.03.2017 at Bharati Vidyapeeth's College of Engineering, New Delhi.

5. Participated in Faculty Development Program on "Electric Power System" conducted by Indian institute of Technology, Kharagpur from 12.06.2017 to 15.07.2017 (online activity equivalents to one week from 12th june 2017 to 15th July 2017 and physical participation at remote center from 10th July 2017 to 15th July 2017.)

6. Participated in Faculty Development Program on "Signal Processing in Power System Protection & Control(S3PC-2017)" organized by Electrical Engineering Department & Electronics and Communication Engineering Department, National Institute of Technology, Kurukshetra from 17.07.2017 to 22.07.2017.

7. Participated in Faculty Development Program on "Energy, Environment and sustainable Development through ICT" conducted by Electrical Engineering Department, NITTTR Chandigarh from 24.07.2017 to 28.07.2017 at Bharati Vidyapeeth's College of Engineering, New Delhi.

8. Participated in Faculty Development Program on "IOT & Its Application in Real World" conducted by Electronics & Communication Engineering Department from 18.09.2017 to 22.09.2017 at Bharati Vidyapeeth's College of Engineering, New Delhi.

9. Participated in Faculty Development Program on "SRAM Design (Spec Finalization to Tapeout)" conducted by Information Technology Department from 05.10.2017 to 10.10.2017 at Bharati Vidyapeeth's College of Engineering, New Delhi.

10. Participated in Faculty Development Program on "Optical Fibers: Potential & Application through ICT" conducted by Civil Engineering Department, NITTTR Chandigarh from 18.12.2017 to 22.12.2017 at Bharati Vidyapeeth's College of Engineering, New Delhi.

11. Participated in Faculty Development Program on "MATLAB and lab view with its hardware interface" conducted by Electrical Engineering Department, NITTTR Chandigarh from 29.01.2018 to 02.02.2018 at Bharati Vidyapeeth's College of Engineering, New Delhi.

12. Participated in Faculty Development Program on "Soft Computing Technique Using MATLAB" conducted by Electrical Engineering Department, NITTTR Chandigarh from 05.03.2018 to 09.03.2018 at Bharati Vidyapeeth's College of Engineering, New Delhi

13. Participated in Faculty Development Program on "Power Theft & Energy Management (PTEM-2018)" conducted by Electrical Engineering Department, United college of Engineering & Research from 01.05.2018 to 05.05.2018
.
14. Participated in Two weeks Faculty Development Program on "Emerging Research Trends in Computer Science & IT" in collaboration with IEEE Computer Society (Delhi Section), CSI, Delhi Chapter & ISTE, Delhi Section from 14.05.2018 to 26.05.2018 at Bharati Vidyapeeth's Institute of Computer Application and Management, New Delhi.

15. Participated in Faculty Development Program on "Electric Transportation" conducted by Electrical Engineering Department, Delhi Technological University, Bawana Road, Delhi from 20.08.2018 to 24.08.2018

16. Participated in two week Faculty Development Program on "Emerging Research Trends in Computer Science & IT" in collaboration with IEEE Computer Society (Delhi Section), CSI, Delhi Chapter & ISTE, Delhi Section from 13.05.2019 to 24.05.2019 at Bharati Vidyapeeth's Institute of Computer Application and Management, New Delhi.

17. Participated in Faculty Development Program on "Energy conservation and Renewable energy" organized by School of Renewable Energy Department, National Institute of Technology, Kurukshetra from 08.07.2019 to 12.07.2019.

18. Participated in Faculty Development Program on "Practical learning through virtual labs" conducted by Mechanical and Civil Engineering Department, Institute of Engineering and Technology Dr. Rammanohar Lohia Avadh University Ayodhya from 20.07.2020 to 24.07.2020.

19. Participated in Faculty Development Program on "Power quality and reactive power management" conducted by Electrical Engineering Department, Delhi Technological University, Bawana Road, Delhi from 06.07.2020 to 10.07.2020.

20. Participated in Faculty Development Program on "Optimization and control Design Technique, Innovations and Challenges" conducted by Instrumentation & Control Engineering Department, of National Institute of Technology, Jalandhar from 17.09.2020 to 21.09.2020

21. Participated in Faculty Development Program on "Inculcating Universal Human Valuse in Technical Education" conducted by All India Council for Technical Education (AICTE) from 09.05.2022 to 13.05.2022

22. Participated in one day "IP Awareness / Training Program" conducted under National Intellectual Property Awareness Mission organized by Intellectual Property Office, India on August 5, 2022.

23. Participated in Faculty Development Program on "AI and ML Applications in Electrical and Electronics Engineering" conducted jointly by Shambhunath Institute of Engineering and Technology, Prayagraj, J.K. Institute of Applied Physics and Technology, Prayagraj and I.E.T., Dr. Ram Manohar Lohia Avadh University Ayodhya from 20.08.2022 to 25.08.2022.

24. Participated in Faculty Development Program on "Application of Remote Sensing and GIS in Urban Planning" conducted jointly by Department of Architecture and Planning, NIT Patna and Institute of Town Planners, India- Bihar from 15.03.2023 to 19.03.2023.

25. Participated in Faculty Development Program on "Process Modeling, Simulation, Control, and Optimization (PMSCO-2023)" conducted by Department of Instrumentation and control Engineering, National Institute of Technology, Jalandhar from 23.03.2023 to 27.03.2023.

26. Participated in NPTEL-AICTE Faculty Development Program on, "NBA Accreditation and Teaching and Learning in Engineering (NATE)" conducted by Indian Institute of Technology, Madras from January to April 2023.

27. Completed a course on "NBA Accreditation and Teaching and Learning in Engineering (NATE)" with Elite certificate conducted by Indian Institute of Science Bangalore under SWAYAM free online education from January to April 2023.

PATENT

1. Design patent awarded to Sandeep Banerjee, Kusum Tharani, Ashutosh Gupta, Sandeep Sharma, Ritambhra Katoch, and Sangeeta Gupta, for "IoT based Controller for Electric Vehicle," Design Number: 430721-001, date of issue: 11-Nov-2024.

LIST OF SEMINAR/ FACULTY DEVELOPMENT PROGRAM / INTER-NATIONAL CONFERENCE ORGANIZED:

1. Organized one day seminar on "Renewable Energy Potential and Status in India" on 9th November 2016 at Bharati Vidyapeeth's college of Engineering, Paschim vihar, New Delhi.

2. Organized and worked as co-convener in two days international conference on "Renewable Energy Potential for Sustainable Initiatives REPSI-2018" on 8th -9th February 2018 at Bharati Vidyapeeth's college of Engineering, Paschim vihar, New Delhi.

3. Organized and worked as organizing committee member in the short term course on "Power System Restructuring and Renewable Energy Integration" during 16-20th July, 2018 at Bharati Vidyapeeth's college of Engineering, New Delhi.

4. Organized and worked as member in two days international conference on "Renewable Energy Potential for Sustainable Initiatives REPSI-2020" on 6th -7th February 2020 at Bharati Vidyapeeth's college of Engineering, Paschim vihar, New Delhi.

5. Organized and worked as program coordinator in the short term course on "Power System Restructuring and Renewable Energy Integration PSRREI 2.0" during 13-17th July, 2020 at Bharati Vidyapeeth's college of Engineering, New Delhi.

6. Organized and worked as committee member in two days international conference on "Renewable Energy Potential for Sustainable Initiatives REPSI-2022" on 3rd -4th February 2022 at Bharati Vidyapeeth's college of Engineering, Paschim vihar, New Delhi.

7. Organized Industrial Visit for 3rd year students (EEE, ECE and ICE) on 5th January 2023 at Network Bullstudy Pvt. Ltd., Gurgaon.

8. Organized Industrial Visit for 3rd year students (CSE and IT) on 9th January 2023 at Network Bullstudy Pvt. Ltd., Gurgaon.

9. Attended Training and Placement Officials meet organized by foundit at Gaurs Sarovar Portico, Greater Noida on 17th January 2023.

10. Attended Training and Placement Officials meet organized by GGS IP University on 15th March 2023.

PERSONAL PROFILE:

Father's Name	: Late Sh. Satyavir Sharma
Date of Birth	: 02.01.1986
Sex	: Male
Marital Status	: Married
Languages Known	: English, Hindi

REFERENCE

: 1) DR. P. R. Sharma
Professor, Electrical department
YMCA University of science & technology
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2) DR. Shelly Vadhera
Associate Professor, Electrical department

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3) DR. Preeti Nagrath
Professor, Computer Science and Engineering
Director Training and Placement,
Bharati Vidyapeeth College of Engineering
New Delhi Phone no.
9716146206

Date: 12.09.2025

Place: New Delhi **(DR. SANDEEP SHARMA)**