

## CURRICULUM VITAE

### **Puneet Chawla**

**B. Tech. (EE), M.E. (I&C), MIE (I), SLM (ISTE)**

Associate Professor & Head  
Electrical Engg. Department  
Ch. Devi Lal State Institute of Engg. & Tech.  
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### **Teaching & Research Experience:-**

Total Teaching Experience is of 21 Yrs. and Research Experience of 12.5 Yrs.

- Member of The Institution of Engineers (India) w.e.f. 14.07.2021.
- Senior Member of Indian Society for Technical Education (ISTE), New Delhi since 2024.
- Working as Associate Professor and Head of Electrical Engg. Department at Ch. Devi Lal State Institute of Engg. & Tech., Panniwala Mota (Sirsa) since 30<sup>th</sup>, January, 2020 to till date.
- Worked as Assistant Professor (Selection Grade) of Electrical Engg. Department at Ch. Devi Lal State Institute of Engg. & Tech., Panniwala Mota (Sirsa) from 30<sup>th</sup> January, 2017 to 29<sup>th</sup> January, 2020.
- Worked as Assistant Professor (Senior Grade) of Electrical Engg. Department at Ch. Devi Lal State Institute of Engg. & Tech., Panniwala Mota (Sirsa) from 30<sup>th</sup> January, 2012 to 29<sup>th</sup> January, 2017.
- Worked as Assistant Professor of Electrical Engg. Department at Ch. Devi Lal State Institute of Engg. & Tech. (Formally Ch. Devi Lal Memorial Govt. Engg. College), Panniwala Mota (Sirsa) from 30<sup>th</sup> January, 2006 to 29<sup>th</sup> January, 2012.
- Worked as a Lecturer in Electrical Engg. at GTB Khalsa Polytechnic College, Chhapianwali (Malout) from 24<sup>th</sup> June, 2005 to 30<sup>th</sup> November, 2005.
- Worked as Guest Lecturer in Electrical Engg. Department at Ch. Devi Lal State Institute of Engg. & Tech (Formally Ch. Devi Lal Memorial Govt. Engg. College), Panniwala Mota (Sirsa) from 23<sup>rd</sup> August, 2004 to 24<sup>th</sup> December, 2004 & 24<sup>th</sup> January, 2005 to 31<sup>st</sup> May, 2005.

## Academic Qualifications:

- Master of Engg. (M.E.) in Instrumentation & Control from National Institute of Technical Teacher's Training & Research (NITTTR), Sector-26, Chandigarh, affiliated to Panjab University, Chandigarh securing 83.33% marks with Distinction.
- Bachelor of Technology (B. Tech.) in Electrical Engg. from Punjab Technical University, Jalandhar in year 2004 securing 75.04% marks.
- 10+2 Non-Medical from D.A.V. College Abohar under P.S.E.B., Mohali securing 67% marks.
- Matric (10<sup>th</sup>) from K.G. High Sr. Sec. School under P.S.E.B., Mohali by securing 85% marks.

## Area of Interest:

Electrical Machines, Computer Methods in Power System, Electrical Machines Design, Power System, Power Electronics & Electric Drives, Electromagnetic Fields and Waves, Control Systems, NAAC Accreditation, NBA Accreditation.

## Research Publications:

### List of Publications in International/ National Journals:

- Puneet Chawla, Heena Garg, Rajni Bala, "Load Frequency Control of Single Area Thermal Power System using Integral and Fuzzy Logic Controller", International Journal of Engineering, Technology, Management & Applied Sciences, Volume-2, Issue-3, August, 2014.
- Puneet Chawla, Heena Garg, Rajni Bala, "Improvement in Power Quality by Dynamic Voltage Restorer using Hysteresis Controller", International Journal of Engineering, Technology, Management & Applied Sciences, Volume-2, Issue-4, September, 2014.
- Puneet Chawla, Heena Garg, Rajni Bala, "Energy Conservation- Necessity & its scope", International Journal of Engineering, Technology, Management & Applied Sciences, Volume-2, Issue-7, December, 2014.
- Ritula Thakur & Puneet Chawla, "High Voltage Distribution System (HVDS)- An Alternate for Improvement of Voltage Drop Profile", International Journal of Engineering, Technology, Management & Applied Sciences, Volume-3, Issue-1, January, 2015.
- Ritula Thakur & Puneet Chawla, "High Voltage Distribution System (HVDS)- An Alternate for Improvement of Voltage Drop Profile", International Journal of Innovative Science and Modern Engineering (IJISME), Volume-3, Issue-3, February, 2015.
- Ritula Thakur & Puneet Chawla, "Distributed Generation-Scope, Major Issues & Voltage Profile Improvement", International Journal of Engineering, Technology, Management & Applied Sciences, Volume-3, Issue-2, February, 2015.

- Puneet Chawla, Rajni Bala, “Existence of Electrical Pollution”, International Journal of Electronics, Electrical & Computational System, Volume 4, Special Issue, May, 2015.
- Ritula Thakur & Puneet Chawla, “High Temperature Superconducting Techniques and its Applications”, International Journal of Engineering, Technology, Management & Applied Sciences, Volume-3, Issue-5, May, 2015.
- Puneet Chawla & Priya Dhuria, “Role of HTS Materials in Electrical Power Transmission & Distribution Sectors for Energy Conservation”, International Journal of Recent Technologies in Mechanical & Electrical Engineering, Volume- 2, Issue-6, June, 2015.
- Ritula Thakur & Puneet Chawla, “Design of Urban Distribution Feeders for Voltage Profile Improvements & Distribution Losses Reduction”, International Journal of Recent Technologies in Mechanical & Electrical Engineering, Volume- 2, Issue-8, August, 2015.
- Puneet Chawla, "Voltage Drop Calculations & Design of Distribution Feeders", International Journal of Research in Engineering and Technology (IJRET), Volume 4, Special Issue 12, NCIDCEME, 2015.
- Ritula Thakur & Puneet Chawla, “Calculative Analysis of 11kV Distribution Feeder”, International Journal of Recent Technologies in Mechanical & Electrical Engineering, Volume-2, Issue-8, August, 2015.
- Ritula Thakur & Puneet Chawla, “Design of Urban Distribution Feeders for Voltage Profile Improvement & Distribution Losses Reduction”, International Journal of Recent Technologies in Mechanical & Electrical Engineering, Volume- 2, Issue-9, September, 2015.
- Puneet Chawla & Saruti Arya, “Optimal Placement technique for Distributed Generation using Cloud Computing- A Theoretical Approach”, IJETS, November, 2015.
- Puneet Chawla & Saruti Arya, “Optimal Placement technique for Distributed Generation using Cloud Computing- A Theoretical Approach”, International Journal of Advanced Technology in Engineering and Science, Volume 3, Special Issue- 01, November 2015.
- Ritula Thakur & Puneet Chawla, “Reduction in GHGs Effects and Emission possible by Energy Efficient HTSs”, International Journal of Engineering Technology, Management and Applied Sciences, Volume 3, Issue 12, December 2015.
- Ritula Thakur & Puneet Chawla, “Electric and Magnetic Field Management Methods for Energy Management”, International Journal on Recent Technologies in Mechanical and Electrical Engineering, Volume 3, Issue 1, January 2016.
- Puneet Chawla, “Reduction in Power Losses by HVDS in Urban Distribution Feeder- A Case Study”, International Journal of Electronics, Electrical and Computational System (IJEECS), Volume 5, Issue 6, June 2016.
- Puneet Chawla, T. R. Mudgal, Sanjay Dahiya, Ved Parkash, “Electric & Magnetic Field Management”, International Journal of Advanced Technology in Engineering and Science, Volume 4, Issue 08, August, 2016.

- Puneet Chawla, “Performance Analysis of 11KV Industrial Distribution Feeder with Calculation of Capacitor Bank”, International Journal of Electronics, Electrical and Computational System (IJEECS), September 2016.
- Puneet Chawla, “Case Study of Analytical Performance of 11KV Urban Distribution Feeder”, International Journal of Innovations in Engineering & Technology (IJET), Thomson Reuters ResearcherID Indexed Journal, December, 2016.
- Puneet Chawla, T.R. Mudgal, Sanjay Dahiya, Ved Parkash, “Computational Application of Environmental Magnetism in study of Environmental Changes at Navlakhi, Gulf of Kuch”, International Journal of Advance Research in Science and Engineering, Volume-06, Special Issue no.-01, Nov. 2017 ICRISAEM-17.
- Puneet Chawla, Abhinav, Anand Gors, Deepak Gupta, Mukund Murari, "A Survey on Power Transmission Tower Configuration in Haryana State", IJRECE, Vol. 6, Issue 2, Apr.-June, 2018.
- Dr. T. R. Mudgal, Puneet Chawla, "Impact of Pandemic COVID-19 on Technical Education: A case Study of Government Engineering College of Haryana (India)", International Research Journal, ISSN: 2229-4929, Akshar Wangmay' UGC Care Listed, Special Issue, Volume-VI, January 2021.
- T.R.Mudgal, Puneet Chawla, Sanjan Dahiya, “Role of Science and Technology in Upgradation of Learning Process during Pandemic COVID-19: A Comparative Study of Phase-I and Phase-II of Corona Virus at a Government Engineering Institute, Haryana (India)” Modern Thamizh Research (A Quarterly International Multilateral Thamizh Journal), ISSN : 2321-984X, June, 2021 - Special Issue.
- Puneet Chawla, T.R.Mudgal, Sanjay Dahiya, “Reduction in Voltage Drop of Distribution Feeders using Bifurcation Technique- A case study of 11KV Feeder of 220KV Subdivision” AIP Conference Proceedings 2463, 020048 (2022); <https://doi.org/10.1063/5.0080752>, 02 May 2022.

#### **List of Full Paper Accepted in International Journals**

- Ritula Thakur & Puneet Chawla, “Analysis and Implementation of HVDS in 11kV Distribution Feeder”, International Journal of Engineering and Advanced Technology (IJEAT), accepted in April, 2016 (**Impact Factor= 2.870**).
- Puneet Chawla & Priya Dhuria, “Declining Electrical Problems via Nanotechnology” Journal of Multi Disciplinary Engineering Technologies, ISSN- 0974-1771, January, 2018.

#### **List of Presentations in International/ National Conferences:**

- Puneet Chawla, Vandana Mittal, “Energy Conservation- Need of the Hour”, National Conference on “ Futuristic Trends in Engineering & Technology (FTET-08)”, Jan Nayak Ch. Devi Lal Memorial College of Engg, Sirsa, January, 28-29, 2008.
- Puneet Chawla, Vandana Mittal, “Energy Conservation- Need of the Hour (Based upon Energy Saving by Compact Fluorescent Lamp)”, National Conference on “Advances in Power System and Energy Management”, Chitkara Institute of

Engineering & Technology, Rajpura, Punjab, March, 1-2, 2008.

- Puneet Chawla, Heena Garg, Rajni Bala, “Electric Drives- Basic Need of the Hour (Energy Conservation Devices)”, DAV National Congress on Science, Technology & Management”, DAV Institute of Engg. & Tech. Jalandhar, November, 2014.
- Puneet Chawla, Heena Garg, Rajni Bala, “Energy Management-Essentials and its Scope”, National Seminar on Recent Advancements in Management, Commerce, Education & Engineering Outlook-2015”, JCD Institute of Business Management, Sirsa, January, 2015.
- Puneet Chawla, Sanjay Charya, Hirdey Singh, Rinku, “High Voltage Distribution System (HVDS)- An Alternate for Improvement of Voltage Drop Profile”, 6<sup>th</sup> National Conference on Engineering, Management and Apparel & Textile Technology (Colloquim-2015), Galaxy Global Group of Institutions, February, 2015..
- Puneet Chawla, Rajni Bala, “Existence of Electrical Pollution”, International Conference on Recent Development in Engineering, Science & Management, YMCA, Connaught Place, 1, Jai Singh Road, New Delhi, May, 2015.
- Ritula Thakur & Puneet Chawla, “Voltage Drop Calculations & Design of Urban Distribution Feeders for losses reduction”, National Conference (IDCEME’15), Gokaraju Rangaraju Institute of Engineering and Technology, Nizampet Road, Bachupally, Kukatpally, Hyderabad- 500090.
- Puneet Chawla & Saruti Arya, “Optimal Placement technique for Distributed Generation using Cloud Computing- A Theoretical Approach”, International Conference on Latest Trends in Engineering Science and Management, 22<sup>nd</sup>, November 2015.
- Puneet Chawla & Saruti Arya, “Optimal Placement technique for Distributed Generation using Cloud Computing- A Theoretical Approach”, International Conference on Technologies for Sustainability-Engineering, Information Technology, Management and Environment (SUSTECH-15), DAV Institute of Management, Faridabad, 28<sup>th</sup> November, 2015.
- Puneet Chawla & Priya Dhuria, “Cloud Computing-A Survey on implementation in various sectors of Country”, National Conference on Changing Dimensions of Research in Commerce in the New Global Era (CDRC-2016), Chaudhary Devi Lal University, Sirsa, March, 2016.
- Puneet Chawla, “Reduction in Power Losses by HVDS in Urban Distribution Feeder- A Case Study”, International Conference on Recent Innovation in Science, Technology and Management (ICRISTM-16), Indian Federation of United Nations Associations, New Delhi, 12<sup>th</sup> June, 2016.
- Puneet Chawla, T. R. Mudgal, Sanjay Dahiya, Ved Parkash, “Electric & Magnetic Field Management”, International Conference on Recent Innovations in Sciences, Management, Education and Technology, JCD Memorial College, Barnala Road. Sirsa, 27<sup>th</sup>, August, 2016.
- Puneet Chawla, “Performance Analysis of 11KV Industrial Distribution Feeder with Calculation of Capacitor Bank”, 3<sup>rd</sup> International Conference on Recent

Innovation in Science, Technology and Management, Indian Federation of United Nations Associations, New Delhi, 18<sup>th</sup> September, 2016.

- Puneet Chawla Dr. Sanjay Dahiya, Dr. T. R. Mudgal, Ved Parkash, “Minimizing Infrastructure Cost through Cloud Computing”, National Seminar on Research in Education, Engineering, Science, Commerce and Management: Innovative Practices, Applications and Impact-2017, Jan Nayk Ch. Devi Lal PG College of Education, Barnala Road, Sirsa, 2<sup>nd</sup> March, 2017.
- Puneet Chawla, T.R. Mudgal, Sanjay Dahiya, Ved Parkash, “Computational Application of Environmental Magnetism in study of Environmental Changes at Navlakhi, Gulf of Kuch”, International Conference on Recent Innovations in Science, Agriculture, Engineering and Management, University College of Computer Applications, Guru Kashi University, Bathinda, Punjab, 20<sup>th</sup> Nov., 2017.
- Puneet Chawla, Abhinav, Anand Gors, Deepak Gupta, Mukund Murari, "A Survey on Power Transmission Tower Configuration in Haryana State", 3rd International Conference on Innovative Trends in Engineering, Applied Science and Management (ICITEASM-2018), Osmania University Centre for International Programmes, Osmania University Campus, Hyderabad, 24th June, 2018.
- Puneet Chawla, "Deregulation Power Systems and Smart Metering Technique", JTA Multidisciplinary International Conference (JTACON-2020), Jamia Teachers Association (JTA), Jamia Millia Islamia Central University, New Delhi, 16-18 Feb., 2020.
- Puneet Chawla, "Deregulation Power Systems and NB-IoT Enabled Smart Metering Performance", One Day National Seminar on "Exploring the New Era of Humanities, Commerce, Science & Technology: Issues and Challenges 2020 (ENEHCST-2020)", JCD Memorial PG College, Sirsa on 20 Feb., 2020.
- Dr. T. R. Mudgal, Puneet Chawla, "Impact of Pandemic COVID-19 on Technical Education: A case Study of Government Engineering College of Haryana (India)", Interdisciplinary View on Socio-Economic, Educational, Environmental, Commerce and Management, Literary Research and Sustainable Development in Covid-19 Pandemic Situation, Special Issue, Volume-VI, January 2021.
- T.R.Mudgal, Puneet Chawla, Sanjay Dahiya, "Role of Science and Technology in Upgradation of Learning Process during Pandemic COVID-19: A Comparative Study of Phase-I and Phase-II of Corona Virus at a Government Engineering Institute, Haryana (India)", One-day Multidisciplinary International e-conference on Post-Covid challenges in Education, Industry & Digital Economy, Vidya Prasarak Mandal's R Z Shah College of Arts Science and Commerce, Mithagar Road, Mulund (E), Mumbai – 400081 on dated 12<sup>th</sup> June, 2021.
- Puneet Chawla, T.R. Mudgal, Sanjay Dahiya, "Reduction In Voltage Drop of Distribution Feeders Using Bifurcation Technique- A Case Study of 11kV Feeder of 220kV Subdivision", International Virtual Conference on Recent Innovations in Science & Technology (RIST 2021) organized by ERANAD Knowledge City Technical Campus, Malappuram, Kerala, India in association with ISET Research & HEXAIND Technologies and Services, on dated 19<sup>th</sup> & 20<sup>th</sup> June, 2021.

### List of Full Paper Accepted in International Conferences:

- Ritula Thakur & Puneet Chawla, “Reduction in GHGs Effects and Emissions possible by Energy Efficient HTSrs”, 7<sup>th</sup> International Conference on Advances in Power Electronics and Instrumentation Engineering, PEIE-2016, February, 27-28, 2016, Jaipur (**Publication in McGraw-Hill Education**). .
- Ritula Thakur & Puneet Chawla, “Implementation of HVDS in 11kV Urban Distribution Feeder- A case study”, 3<sup>rd</sup> International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Science (EEECOS), SASI Institute of Technology and Engineering, Tadepalligudem, Andhra Pradesh, 1<sup>st</sup> -2<sup>nd</sup>, June, 2016, Accepted on April, 26, 2016 (**Submitted in IEEE Xplore Digital Library through IET Xplore Digital Library**).

### Books Published:-

- Book titled as “*A Helpline for Course in Electrical Machine Design*” ISBN No. 978-194523964-9 dated 04.06.2016 published by M/s. Enriched Publications Pvt. Ltd., New Delhi.

### Projects Completed/ Granted:

- Organized One Week Faculty Development Programme as Institute Coordinator on topic “(Offline Mode) on **“Harnessing Innovation through IPR and Entrepreneurship”** from 21<sup>st</sup> March, 2022 – 25<sup>th</sup> March, 2022 in coordination with National Institute of Technical Teacher’s Training & Research (NITTTR), Chandigarh.
- Completed Project worth Rs. 50,000/- funded by Indian Institute of Technology (IIT), Delhi under the **Unnat Bharat Scheme (UBA)** during the session 2022-2023.
- Organized One Day National Seminar titled as “**Understanding New Technologies for Sustainable Development**” on the occasion of Celebration of National Technology Day on dated 11<sup>th</sup> May, 2023, funded by Haryana State Council of Science, Innovation & Technology, Directorate of Science & Technology, Govt. of Haryana.
- Organized One Week Faculty Development Programme as Institute Coordinator on topic “(Offline Mode) on **“MATLAB for Engineering & Science Teachers”** from 16<sup>th</sup> October, 2023 – 20<sup>th</sup> October, 2023 in coordination with National Institute of Technical Teacher’s Training & Research (NITTTR), Chandigarh.
- Organized “**Energy Audit of the Institute**” from M/s. ECI Consulting Engineers, Dwarka, New Delhi, funded by New and Renewable Energy Department, Govt. of Haryana & HAREDA, Haryana on dated 11<sup>th</sup> March, 2024-12<sup>th</sup> March, 2024.
- Project completed worth Rs. 99,000/- for the **purchase and installation of 12Watt LED SPV Street Lighting Systems (without remote)** in the Institute as per the guidelines, rate contract of DGS&D Haryana from M/s. Inixy Power Solutions Pvt. Ltd. Sonipat and Scheme of New and Renewable Energy Department, Govt. of Haryana & HAREDA, Haryana.

- Applied for **Haryana State Level Energy Conservation Award** for the year 2022-2023 & 2023-2024 with New and Renewable Energy Department, Govt. of Haryana & HAREDA, Haryana.
- Organized One Day Evaluation Technology Programme titled as “**Multiferroic Materials & Meta Materials**” sponsored and funded by Haryana State Council of Science, Innovation & Technology, Directorate of Science & Technology, Govt. of Haryana on the occasion of National Technology Day (NTD)-2025 on dated 09.05.2025.
- Organized Two Day Workshop titled as “*Smart Cities and Mobility*” sponsored and funded by All India Council of Technical Education (AICTE), New Delhi, Govt. of India under Vibrant Advocacy for Advancement and Nurturing of Indian Languages (VAANI) programme in Hindi on dated 10.07.2025 & 11.07.2025.
- Granted AICTE ATAL 6-Day Online Faculty Development Programme (FDP) on title “*Science, Technology and Innovations for Sustainable Development*” to organize in Online mode, funded by AICTE under AICTE Training and Learning (ATAL) Scheme from 15.09.2025 to 20.09.2025.

### Awards:

- Elite with Silver Medal Certificate in 12 Weeks (3 months) NPTEL Online Certification Course on *Electrical Machines-I* conducted by Electrical Engg. Department, IIT Kharagpur, Sept-Dec., 2020.
- Excellent Teacher Award-2020 awarded by OMG Book of Records, Mumbai.
- Mother Teresa Best Performance Award during COVID-19 period awarded by awarded by Friendship Forum (Regd.) New Delhi for the year 2020-2021.
- Leading Educationist of India Award-2020 awarded by Friendship Forum (Regd.) New Delhi on dated 09-02.2020.
- Bharat Excellence Award-2020 awarded by Friendship Forum (Regd.) New Delhi on dated 09-02.2020.
- Teacher Innovation Award awarded by Zero- Investment Innovations For Education Initiatives, Sri Aurobindo Society on dated 30-09.2019.
- IARDO Young Scientist Award-2018 awarded by International Association of Research and Development Organization and Gurukul Institute of Engineering and Technology, Kota held on 28.10.2018.
- Best Research Paper Award for the research paper titled as “Electric & Magnetic Field Management” at International Conference on Recent Innovations in Sciences, Management, Education and Technology, JCD Memorial College, Barnala Road. Sirsa, 27<sup>th</sup>, August, 2016.

### Laboratories Developed in the Institute:

- 18 no. of Laboratories had been established and others are in process for their establishment/ upgradation.



### Short-term Courses/ FDP organized:

- Organized One Week Faculty Development Programme “**MATLAB & SIMULINK Programming**” organized by Electrical Engineering Department, National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh and organized at Ch. Devi Lal State Institute of Engg. & Tech., Panniwala Mota (Sirsa) from 27<sup>th</sup> October, 2025 to 31<sup>st</sup> October, 2025.
- Organized One Week Short Term Course “**Developing Thinking Skills for Professional Excellence**” organized by Entrepreneurship Development and Industrial Coordination (EDIC) Department, National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh and organized at Ch. Devi Lal State Institute of Engg. & Tech., Panniwala Mota (Sirsa) from 1<sup>st</sup> July, 2025 to 5<sup>th</sup> July, 2025.
- Organized One Day Evaluation Technology Programme titled as “**Multiferroic Materials & Meta Materials**” sponsored and funded by Haryana State Council of Science, Innovation & Technology, Directorate of Science & Technology, Govt. of Haryana on the occasion of National Technology Day (NTD)-2025 on dated 09.05.2025.
- Organized One Week Faculty Development Programme as Institute Coordinator on topic “(Offline Mode) on “**MATLAB for Engineering & Science Teachers**” from 16<sup>th</sup> October, 2023 – 20<sup>th</sup> October, 2023 in coordination with National Institute of Technical Teacher’s Training & Research (NITTTR), Chandigarh.
- Organized One Day National Seminar titled as “**Understanding New Technologies for Sustainable Development**” on the occasion of Celebration of National Technology Day on dated 11<sup>th</sup> May, 2023, funded by Haryana State Council of Science, Innovation & Technology, Directorate of Science & Technology, Govt. of Haryana.
- Organized One Week Short Term Course “**Harnessing Innovation through IPR and Entrepreneurship**” organized by Entrepreneurship Development and Industrial Coordination (EDIC) Department, National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh and organized at Ch. Devi Lal State Institute of Engg. & Tech., Panniwala Mota (Sirsa) from 21<sup>st</sup> March, 2022 to 25<sup>th</sup> March, 2022.
- Performed the duties as *Assistant Coordinator* for organizing 1 Week ICT based Short Term Course on *Communication Skills* organized as Nodal Centre by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh from 05.12.2016 to 09.12.2016.

### Short-term Courses, Workshop & Webinars attended:

- National Workshop on Power Electronics (NWPE-2015) organized by Delhi Technological University, Delhi.
- ICT based 1 Week Short term course on *Communication Skills* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector- 26, Chandigarh.
- ICT based 1 Week Short term course on *Cyber Crime & Forensic Tools* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26,

Chandigarh.

- ICT based 1 Week Short term course on *Power Electronics for Renewable Energy Systems* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh.
- ICT based 1 Week Short term course on *Multimedia Tools and Utilities* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh.
- ICT based 2 Week Short term course on *Research Methodologies* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector- 26, Chandigarh.
- ICT based 1 Week Short term course on *Embedded System Practices* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector- 26, Chandigarh.
- ICT based 2 Weeks ISTE Short Term Training Programme on *Electric Power System* conducted by Indian Institute of Technology, Kharagpur.
- ICT based 1 Week Short term course on *Strategic Management and SWOT Analysis for Institution Excellence* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh.
- ICT based 1 Week Short term course on *Establishing and Management of Entrepreneurship Development Cells (EDCs) and Industry-Institute Partnership Cells (IIPCs) in Technical Institutions* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh.
- 1 Week Short term Training Program on *Real-Time Simulation & applications in Power Electronics, Drives and Renewable Energy Systems* organized by National Institute of Technology, Kurukshetra.
- 3 days Workshop on *Electrical Power System* conducted at Power Grid Academy, Manesar organized by Directorate of Technical Education, Haryana, Panchkula.
- 12 Weeks (3 months) NPTEL Online Certification Course on *Power System Engineering* conducted by IIT Kharagpur.
- One Week Online AICTE Recognized Faculty Development Programme on *Entrepreneurship and Start-up Policies-2017* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh from 11.05.2020 to 15.05.2020.
- One Week Online AICTE Recognized Faculty Development Programme on *Social Entrepreneurship for Technical Entrepreneurs* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh from 18.05.2020 to 22.05.2020
- One Week Online AICTE Recognized Faculty Development Programme on *Evaluation and Setting of Question papers* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh from 25.05.2020 to 29.05.2020.
- Attended a " *Webinar on We are strong Together*" organized by Bharti Vidyapeeth's Institute of Computer Applications and Management, New Delhi on dated 6<sup>th</sup> June,

2020.

- Participated in National Webinar on "*After Effects of COVID-19 on Engineering Education*", organized by Jan Nayak Ch. Devi Lal Memorial College of Engineering Sirsa on dated 18<sup>th</sup> July, 2020.
- One Day *Live Masterclass on Patent Drafting* organized by Turnip Innovations on dated 28.11.2020.
- 12 Weeks (3 months) NPTEL Online Certification Course on *Electrical Machines-I* conducted by Electrical Engg. Department, IIT Kharagpur and awarded *Elite with Silver Medal*.
- Attended the International Symposium on topic "*Recent Advancement in Information & Communication Technology*", organized on dated 29<sup>th</sup> December, 2020 by Computer Society of India (CSI), Aurangabad Chapter.
- Coordinated the Webinar on "*System on Chip Design*", organized by Maven Silicon Pvt. Ltd. on dated 23<sup>rd</sup>, January, 2021.
- Attended "*03 Days AICTE Examination Reforms Online Workshop*" conducted by All India Council for Technical Education (AICTE) and KLE Technological University, Hubballi on dated 29<sup>th</sup> January, 2021 to 01<sup>st</sup> February, 2021.
- One Week Online Elementary FDP on "*Novel Materials and their Applications*" through AICTE Training And Learning (ATAL) Academy, organized at Maharaja Ranjit Singh Punjab Technical University, Bathinda from 19<sup>th</sup> July, 2021 to 23<sup>rd</sup> July, 2021.
- Attended One Day National Webinar on "*Global Warming and Its Impact on Earth*" conducted by Shah Satnam Ji Boys' College Sirsa on dated 21<sup>st</sup> January, 2022.
- 7 Day National Online Faculty Development Programme on "*Revised Assessment and Accreditation Framework-NAAC*" organized by Shah Satnam Ji College of Education, Sirsa in collaboration with Sanatan Dharma College, Ambala Cantt. From 27<sup>th</sup> January, 2022 to 3<sup>rd</sup> February, 2022.
- One Week Short Term Course on "*Harnessing Innovation through IPR and Entrepreneurship*" in Contact mode organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh and organized at Ch. Devi Lal State Institute of Engg. & Tech., Panniwala Mota (Sirsa) from 21<sup>st</sup> March, 2022 to 25<sup>th</sup> March, 2022.
- UGC Approved Short-Term Professional Development Programme on "*Implementation of NEP-2020 for University and College Teachers*" organized by Indira Gandhi National Open University under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching from 9<sup>th</sup> September, 2022 to 17<sup>th</sup> September, 2022.
- One Week IEEE sponsored Hybrid Mode Short Term Course and Faculty Development Programme on "*Sustainable Technologies & Energy Management of Hybrid Microgrid (STEMM-2023)*" organized by Department of Electrical Engineering, National Institute

of Technology (NIT), Rourkela from 12-July-2023 to 16-July-2023.

- One Week Online AICTE Recognized Short Term Course on “*Effective Curriculum Implementation*” organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh from 24.07.2023 to 28.07.2023.
- One Day Workshop on “*Effective Implementation of NEP-2020*” organized by Dean Academic Affairs & UCOPE, Chaudhary Devi Lal University, Sirsa on dated 25.07.2023.
- One Day Faculty Development Programme (FDP) on “*Basic Life Support (BLS) and First Aid*” organized by AICTE New Delhi and Heka Healthy You Private Limited on dated 29.07.2023.
- Two Week Online International Workshop on “*Emerging Trends in Electrical Engineering*” organized by Department of Electrical and Electronics Engineering, Prasad V. Potluri Siddhartha Institute of Technology, Vijaywada from 14.08.2023 to 26.08.2023.
- One Week Faculty Development Programme on “*MATLAB for Engineering and Science Teachers*” organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh from 16.10.2023 to 20.10.2023.
- One Day Training Programme on “*Tax Deduction at Source (TDS) and e-TDS Returns*” organized by Faculty of Finance Management, Haryana Institute of Public Administration (HIPA), Hisar on dated 15.12.2023.
- One Week Faculty Development Programme on “*Science, Technology and Innovations for Sustainable Development*” organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh from 27.01.2025 to 31.01.2025.
- One Day Evaluation Technology Programme on “*Multiferroic Materials and Meta Materials*” organized at Ch. Devi Lal State Institute of Engineering & Technology, Panniwala Mota (Sirsa), sponsored by Haryana State Council for Science, Innovation and Technology, Govt. of Haryana on dated 09.05.2025.
- One Week Short Term Course “*Harnessing Innovation through IPR and Entrepreneurship*” organized by Entrepreneurship Development and Industrial Coordination (EDIC) Department, National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh and organized at Ch. Devi Lal State Institute of Engg. & Tech., Panniwala Mota (Sirsa) from 21<sup>st</sup> March, 2022 to 25<sup>th</sup> March, 2022.
- Participated in Two Day Workshop titled as “*Smart Cities and Mobility*” sponsored and funded by All India Council of Technical Education (AICTE), New Delhi, Govt. of India under Vibrant Advocacy for Advancement and Nurturing of Indian Languages (VAANI) programme in Hindi on dated 10.07.2025 & 11.07.2025.
- One Week Short Term Course “*Developing Thinking Skills for Professional Excellence*” organized by Entrepreneurship Development and Industrial Coordination (EDIC) Department, National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh and organized at Ch. Devi Lal State Institute of Engg. & Tech., Panniwala Mota (Sirsa) from 1<sup>st</sup> July, 2025 to 5<sup>th</sup> July, 2025.

- One Week Faculty Development Programme “**MATLAB & SIMULINK Programming**” organized by Electrical Engineering Department, National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh and organized at Ch. Devi Lal State Institute of Engg. & Tech., Panniwala Mota (Sirsa) from 27<sup>th</sup> October, 2025 to 31<sup>st</sup> October, 2025.

### **Members of Professional Bodies:**

- Senior Grade Life Membership of Indian Society for Technical Education (ISTE), New Delhi (SLM – 007) since 14.09.2023.
- Member of The Institution of Engineers (India) since 14.07.2021.
- Life membership of Indian Society of Technical Education (ISTE), New Delhi since 2008.
- Member of Editorial Board, A.R. Research Publications and Conference World for peer-review publications for the year 2016-2017.
- (a) International Journal of Electrical & Electronics Engineering
- (b) International Journal of Science Technology and Management
- (c) International Journal of Advance Research in Science and Engineering
- (d) International Journal of Advance Technology in Engineering & Sciences
- (e) International Journal of Innovative Research in Science and Engineering
- Member of International Association of Engineers (IAENG).
- Member of institute of Doctors, Engineers & Scientists (IDES)
- Subscriber of IEEE Power Electronics Society (IEEE-PELS) e-journal.

### **Positions hold/held outside the Institute:**

- Member of Board of Studies for UG/PG, Electrical Engineering, Chaudhary Devi Lal University Sirsa since 2019 to till date.
- Panel of Examiner as Paper-Setter for Engineering in Himachal Pradesh Technical University, Hamirpur.
- Panel of Examiner as Paper-Setter for Engineering in Maharaja Ranjit Singh Punjab Technical University, Bathinda.
- Panel of Examiner as Paper-Setter/ Evaluator/ Examiner for Engineering in Guru Jambheshwar University of Science & Tech. Hisar.
- Panel of Examiner as Paper-Setter/ Evaluator/ Examiner for Engineering in Chaudhary Devi Lal University Sirsa
- Panel of Examiner as Paper-Setter/ Evaluator/ Examiner for Engineering in Chaudhary Charan Singh Haryana Agriculture University, Hisar
- Panel of Examiner as Paper-Setter/ Evaluator/ Examiner for Engineering in Kurukshetra University, Kurukshetra.

## Positions hold/held in the Institute:

- Head, Electrical Engg. Department since September, 2016
- Deputy Registrar of the Institute since Feb., 2020.
- Coordinator, Entrepreneurship Development Cell (EDP) of Institute since 2016 to till date.
- Coordinator, IPR Cell.
- Officer-in-Charge, Electricity of the Institute since September, 2016.
- Member, Internal Quality Assurance Cell (IQAC) of the Institute.
- Chairman, Electrical Engineering Department Club " ऊर्जा पुनरावर्तन – The Energy Conservation Club".
- Nodal Officer, HRMS of the Institute.
- Coordinator, NAAC Accreditation
- Coordinator, NBA Accreditation
- Coordinator, Prime Minister Special Scholarship Scheme, Govt. of India.
- Nodal Officer, Electoral Literacy Club of the Institute.
- Deputy Registrar (Academics) in Absencia.
- Nodal Officer, Saksham Portal
- Member, Central Admission Committee of the Institute upto till date.
- Member, Training and Placement Cell of Institute
- Member, Discipline Committee of the Institute.
- Member, Alumni Cell of the Institute.
- Chairman, Purchase Committee for the Lab Equipments for EE department
- Worked as Officer-in-Charge, Electrical Engg. Department from 24.01.14 to June, 2014.
- Worked as Officer-in-Charge, Administration from February, 2008 to August, 2013 and September, 2016.
- Working as Officer-in-Charge (Store & Purchase) in Absencia.
- Chairman/ Member of the Committees for various purchase/ repair works in the Institute.
- Warden (Boys Hostel) of the Institute from April, 2007 to November, 2008 and August, 2009 to June, 2014.
- Worked as Officer-in-Charge, Guest House of the Institute from May, 2009 to June, 2014.
- Worked as Officer-in-Charge (Court Cases) of the Institute from August, 2013 to June, 2014.
- Worked as State Public Information Officer (SPIO) of the Institute from 2010 to November, 2013.
- Core Committee Coordinator, Intra-College Technical-cum-Cultural Fest. organized in the College in the year 2010.
- Core Committee Coordinator, Intra-College Technical-cum-Cultural Fest. organized in the College in the year 2011.

- Core Committee Coordinator, Intra-College Cultural Fest. organized in the College in the year 2012.
- Officer-in-Charge, Academics from June, 2006 to February, 2008.
- Staff Coordinator, National Level Tech. Fest. organized in the College in the year 2007.

### **Personal Details:**

Father's Name	Sham Lal Chawla
Spouse Name	Priya Dhuria
Minor's Name	Bhavik Chawla
Sex	Male
D.O.B.	18-06-1983
PAN No.	AIBPC9877E
Adhaar No.	943617144475
Languages Known	Punjabi, Hindi & English

I hereby declare that the details furnished above, are correct to my knowledge & belief.

Date: 09.11.2025

Place: **Sirsa**

Name: **Puneet Chawla**