

DR. ASEEM CHANDEL
B.E., M.Tech, Ph.D.
SMIEEE-PES (USA), UACEE
Passport No-L6578562 (16/01/2024)

Address: Department of Electrical Engineering
Rajkiya Engineering College
Agra Road Kharra Mainpuri (UP) India Pin-205119

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Personal Data:

Father's Name	Late. Shri Narendra Singh Chandel
DOB	03/Oct/1979
Sex	Male
Nationality	Indian
Marital Status	Married



Professional Qualification

- Ph.D. (Electrical Engineering) from Uttarakhand Technical University Dehradun “Economic Assessment of Distribution systems for DER Planning” (Jan, 2013).
- M.Tech., Honours (Electrical Power Engineering) from U.P. Technical University (KNIT Sultanpur) Lucknow (CGPA-9.17) 2009.
- B.E. (Electrical Engineering) From CCS University Meerut (72.1%) Sep 2002.

Academic Record

- Intermediate from U.P.Board Allahabad. (68%).
- High School from U.P.Board Allahabad. (63%).

Funded Project

- Co-PI in project titled “A deep learning based potato leaf disease detection” funded by UP-CST Lucknow (13.08L)-Ongoing
- Co-PI in the project titled “Development of acoustic signature based low-cost intelligent bearing fault detector for EV motors” funded by UP-CST Lucknow (18.56 L)-ongoing.

Awards/Patents

- A Power System Disturbance Classification Using Support Vector Machine and A Method Thereof, Patent number- 2022/04046, (17-05-2022)
- A System for fully Distributed Peer-to-Peer control of Prosumer-Based Islanded AC Microgrid, Patent

number-2021104115, (25-08-2021).

- Laser Diode Design no. 336949-001 (29-12-2020)
- AMTH-Biomedical Waste Management: An IoT-Based System for Biomedical Waste Management Including Ayurveda Hospitals Application No. 2020103095 A published on 29/10/2020.
- “A SYSTEM AND METHOD FOR COMPUTING SLEEP DURATION” Application No. 201611010203 A published on 29/04/2016.
- 2016 Outstanding Section Volunteer Award by IEEE UP Section (29/01/17).
- 2015 Outstanding Branch Counselor Award by IEEE UP Section (14/02/16).

Publications

INTERNATIONAL

1. J. M. Tripathi, N. Yadav, S. K. Mallik and **A. Chandel**, "A Multi-Agent Approach for Protection Coordination in a Microgrid Using JADE Platform," *2025 IEEE 1st International Conference on Smart and Sustainable Developments in Electrical Engineering (SSDEE)*, Dhanbad, India, 2025, pp. 1-6, doi: 10.1109/SSDEE64538.2025.10968353.
2. P. K. Singh, A. K. Yadav, D. Yadav, **A. Chandel** and S. Tiwari, "Potato Late Blight Leaf Disease Detection Using YOLO," *2025 IEEE 7th International Conference on Computing, Communication and Automation (ICCCA)*, Greater Noida, India, 2025, pp. 1-5, doi: 10.1109/ICCCA66364.2025.11325135.
3. Yadav, Amit & Chandel, Aseem & Singh, Dushyant & Agrawal, Rajeev & Lalwani, Kavita & Bhandari, Harshit. (2025). Detection of Arrival of Acoustic Impulsive Signal using TDoA Estimation. DOI:[10.21203/rs.3.rs-5816599/v1](https://doi.org/10.21203/rs.3.rs-5816599/v1)
4. Singh, P.K., Yadav, A.K., Yadav, D., **Chandel, A.**, Tiwari, S. (2026). A Comprehensive Evaluation of Potato Leaf Disease Detection Using Deep Learning. In: Panda, S.K., Udgata, S.K., Panigrahi, S., Sahoo, B., Buyya, R. (eds) *Computing, Communication and Learning. CoCoLe 2025. Communications in Computer and Information Science*, vol 2741. Springer, Cham. https://doi.org/10.1007/978-3-032-16830-6_22
5. Rahul Gupta, **Aseem Chandel**, A bidirectional gated recurrent unit based novel stacking ensemble regressor for foretelling the global horizontal irradiance *Sustainable Computing: Informatics and Systems* Volume 44, 2024,101041.
6. V. S. Chandel, **Aseem Chandel** et al., "Comparison of Refractive Indices of Binary Liquid Mixtures of Diethyl Carbonate and Some Alcohols Using Various Empirical and Semi-Empirical Rules," *2024 Second International Conference Computational and Characterization Techniques in Engineering & Sciences (IC3TES)*, Lucknow, India, 2024, pp. 1-6, doi: 10.1109/IC3TES62412.2024.10877476.
7. A. Saxena, **A. Chandel**, A. K. Dash, S. K. Gupta, S. Kumar V and J. P. Pandey, "An Effective Optimal Economic Sustainable Clean Energy Solution With Reduced Carbon Capturing/Carbon Utilization/ Carbon Footprint for Grid Integrated Hybrid System," in *IEEE Transactions on Sustainable Computing*, vol. 8, no. 3, pp. 385-399, 1 July-Sept. 2023, doi: 10.1109/TSUSC.2023.3262982.
8. **Chandel, A.**, Naruka, M.S. Performance enhancement of smart grid integration using a novel intellectual multi-objective control technique. *Soft Comput* (2023). <https://doi.org/10.1007/s00500-023-07881-y>
9. Ansari, Shamsher, **Aseem Chandel**, and Mohd Tariq. “Seamless Plug-in Plug-out Enabled Fully Distributed Peer-to-Peer Control of Prosumer-Based Islanded AC Microgrid.” *Sustainable Energy Technologies and Assessments* 55 (2023): 102958. <https://doi.org/10.1016/j.seta.2022.102958>.

10. Ansari Shamsher, Mohd Tariq, **Aseem Chandel**, and Baseem Khan. "Operation and Control of a Synch Invulnerable Master-Slave Organised Islanded Alternating Current Microgrid." IET Generation, Transmission & Distribution, 2022. <https://doi.org/10.1049/gtd2.12597>.
11. Ansari, Shamsher, **Aseem Chandel**, and Mohd Tariq. "A Comprehensive Review on Power Converters Control and Control Strategies of AC/DC Microgrid." IEEE Access 9 (2021): 17998–8015. <https://doi.org/10.1109/access.2020.3020035>.
12. Jayant Mani Tripathi, Santosh Kumar Gupta, Mrinal Ranjan, Vikash Kumar, Shivam Yadav, **Aseem Chandel**, Smriti Singh "*Protection coordination of directional over current relay with distributed generation*" Indonesian Journal of Electrical Engineering and Computer Science, Vol. 26, No. 1, April 2022, pp. 20~27, ISSN: 2502-4752, DOI: 10.11591/ijeecs.v26.i1.pp20-27.
13. S. Ansari, A. Chandel and M. Tariq, "Enhanced Power sharing of Droop controlled Differently rated Inverters in Standalone AC Microgrid," 2021 *Fourth International Conference on Electrical, Computer and Communication Technologies (ICECCT)*, 2021, pp. 1-6, doi: 10.1109/ICECCT52121.2021.9616898.
14. G. Sharma, D. Parashar and A. Chandel, "Analysis of Dynamic Model of Three Phase Induction Motor with MATLAB/SIMULINK," 2020 *International Conference on Advances in Computing, Communication & Materials (ICACCM)*, 2020, pp. 51-58, doi: 10.1109/ICACCM50413.2020.9212965.
15. Shamsher Ansari, **Aseem Chandel** and M. Tariq, "A Comprehensive Review on Power Converters Control and Control Strategies of AC/DC Microgrid," in IEEE Access, doi: 10.1109/ACCESS.2020.3020035.
16. R. Kumar, M. Memoria and A. Chandel, "Performance Analysis of proposed Mutation Operator of Genetic Algorithm under Scheduling Problem," 2020 *International Conference on Intelligent Engineering and Management (ICIEM)*, London, United Kingdom, 2020, pp. 193-197, doi:10.1109/ICIEM48762.2020.9160215.
17. S. Kaura, **A. Chandel** and N. K. Pal, "Heart disease-Sinus arrhythmia prediction system by neural network using ECG analysis," 2019 2nd *International Conference on Power Energy, Environment and Intelligent Control (PEEIC)*, Greater Noida, India, 2019, pp. 466-471, doi: 10.1109/PEEIC47157.2019.8976829.
18. Shamsher Ansari, **Aseem Chandel**, Zulfiqar Ali Sheikh. "Modelling and analysis of a NTVV-SVM based three-level twin-step matrix converter." *International Journal of Engineering & Technology* [Online], 7.4 (2018): 2672-2677.
19. Shamsher Ansari, **Aseem Chandel** "*Simulation Based Comprehensive Analysis of Direct and Indirect matrix converter fed induction motor drive*" presented in UPCON-2017 (26-28 Oct 2017) at G.L.A. University Mathura available on **IEEE Xplore**.
20. Rajeev Kumar Chauhan, J.P. Pandey and **Aseem Chandel** "*Profoundly Robust Power Quality Event Classifier Based on Wavelet Transformation and Artificial Intelligence*" *European Journal of Applied Sciences* 8 (2): 93-112, 2016 ISSN 2079-2077© IDOSI Publications, 2016 DOI: 10.5829/idosi.ejas.2016.8.2.22886
21. **Aseem Chandel**, Rahul Gupta "*Transient Analysis of self excited Induction generator with ELC*" *International Journal of Power Electronics and Controllers and Converters* ISSN:2456-1614.
22. **Aseem Chandel** "*Enriched Technique for DG Placement and Sizing by GA Optimization*" *International Journal of Power Electronics and Controllers and Converters* ISSN:2456-1614 Vol.2 (2), 2016.
23. **Aseem Chandel** "*Capital investment planning of DER*" *International Journal of Electrical Power System and Technology* ISSN: 2455-7293, pp 09-19 Vol.2 (2), 2016.
24. **Aseem Chandel**, Manish Sharma and Deepak parashar "*Mixed algorithm for Large Scale Uncertain Discrete Interval Models*" presented in UPCON 2016 organized by IIT BHU on 9th -11th December 2016.
25. Dhananjay Prasad, **Aseem Chandel** and Rahul Gupta "*Optimal Power Flow Control by Using UPFC*" *International Journal of Electrical Power System and Technology* ISSN: 2455-7293, pp 25-31 Vol.2 (1), 2016.
26. Girraj Singh, **Aseem Chandel** "*Short-Term Load Forecasting by Using ANN*" *International Journal of Microelectronics and Digital Integrated Circuits*, pp 42-47 Vol.2 (1), 2016.

27. D.Parshar, Manish Sharma and **Aseem Chandel** “Model Reduction of Discrete Interval Systems by Routh Approximation Method” Presented in IEEE RAICS 2015 at Trivendram Kerala, India available on **IEEE Xplore**.
28. Girraj Singh, D S Chauhan, **Aseem Chandel** et al “Factor Affecting Elements and Short term Load forecasting Based on Multiple Linear Regression Method” International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 Vol. 3 Issue 12, December-2014.
29. Deepak Parashar, **Aseem Chandel** et.al "*Modeling and Control of MIMO Headbox System Using Fuzzy Logic*" Vol. 4 - Issue 12 (December - 2014), International Journal of Engineering Research and Applications (IJERA) , ISSN: 2248-9622 , www.ijera.com
30. Divya Parashar, **Aseem Chandel**, et.al “*Power Quality Enhancement of Distribution line with DStatcom*” published in International Journal of Electronics, Electrical and Computational System Vol.3,No.5,pp.9-14 2014.
31. **A.Chandel**, D.S.Chauhan and D.Singh “Economic Planning of Distribution System” presented in IEEE ISGT (Asia) 2014 (20-23 May) Kuala Lumpur Malaysia (ISGT14 1569885829) available on **IEEE Xplore**.
32. **A.Chandel**, D.S. Chauhan and D. Singh “*Distributed Generation Planning in deregulated power market-A bibliographical survey*” published in International Journal of Energy Technology and Policy **Scopus (Elsevier)** Vol. 8, Nos. 3/4/5/6, pp.267–285.
33. **A.Chandel**, D.S. Chauhan and D. Singh “*Reliable Distributed Generation Planning*”, International Journal of Advances in Electronics Engineering (IJAE), ISSN 2278-215X, pp 176-179 Vol.2 (3), 2012.
34. **A.Chandel**, D.S.Chauhan and D. Singh “*Pricing of Distributed Resources*” International Journal of International Journal of Computer Science and its Application (IJCSIA) ISSN 2250-3765, pp 36-39 Vol.2 (3), 2012.

NATIONAL

1. **Aseem Chandel**, M.Fozdar and Deependra Singh “*Performance analysis (Sensitivity based) of Wind turbine Generator in Distribution system*” published in Lingayas Journal of Professional Studies Vol-3 pp 22-27 Jan-June 2010.
2. **Aseem Chandel**, Deependra Singh and K.S.Verma “*Modeling of Wind turbine generator*” published in proc. IEEE sponsored national seminar at K.N.I.T.Sultanpur U.P pp 71-79 Feb 28-29 2009.

Abroad Visit

- ❖ Visited Kuala Lumpur Malaysia during May 20-23, 2014 to present a research paper in International Conference, “IEEE ISGT (Asia) 2014”.
- ❖ Visited Bali Indonesia during August 30 -September 02, 2018 to attend R10SYWL Congress -2018.

Administrative Responsibilities/ Member Academic/Professional Bodies

International Level

- Convener, Publication and section history committee (2026) IEEE UP Section
- Member Executive Committee IEI Agra Chapter. (2025 and 2026)
- Convener, Students activity Committee (2020) IEEE UP Section.
- Convener, Professional activity Committee (2019) IEEE UP Section.
- Senior Member IEEE-WIE-PES (90907998).

- Member ExCom 2014,2015,2016 IEEE UP Section.
- Member of Institution of Engineers (India) (M-1629985)
- Convener, Student Activities Committee (2014-18) IEEE UP Section.
- Secretary, PES/IAS Chapter IEEE UP Section (2017,2018)
- Associate Member UACEE (AM1002769)

University Level

- Examination centre controller in various technical institute affiliated to Dr. A.P.J. AKTU Lucknow.
- Member of Board of studies (Electrical Engg.) of Dr.A.P.J. AKTU Lucknow.
- Group leader Flying Squad during UPTU Examination.
- Member of Flying Squad during UPTU Examination.

Institute Level

- Registrar (Offg.) at L.D.A.H REC Mainpuri from 04/07/2026
- Dean (PGSR), Dean (A) and Head of Department Electrical Engg at Rajkiya Engineering College Mainpuri.
- Director RECM Innovation Centre.
- Dean (First Year) at GL Bajaj Mathura.
- Faculty Advisor IEEE-MTTS Student Branch Chapter BSACET Mathura
- Branch Counselor IEEE Student Branch BSACET Mathura (2014.2015.2016)
- Convener, Hostel allotment committee BSACET Mathura.
- Conference, Workshop Convener of BSACET Mathura.
- Head of Department Electrical Engineering BSACET Mathura.
- Warden at KEC Ghaziabad.
- Deputy Dean (A) at SIT Mathura.
- NSS Officer at SIT Mathura.

Job Profile (20 plus years academic Experience with monthly CTC 2.85 L INR)

Employer	Post Held	Additional Responsibility	Pay Scale	AGP	Period of Employment		Work
					<i>From</i>	<i>To</i>	
<i>L.D.A.H REC Mainpuri</i>	<i>Associate Professor</i>	<i>Dean (A), Dean (PGSR), NBA Coordinator</i>	<i>37400-67000</i>	<i>9000</i>	<i>04-02-2021</i>	<i>Till date</i>	<i>Teaching, Research and Administration</i>
<i>L.D.A.H REC Mainpuri</i>	<i>Director (Offg.)</i>	<i>Dean (A), Dean (PGSR), NBA Coordinator</i>	<i>37400-67000</i>	<i>9000</i>	<i>03-02-2022</i>	<i>23/03/2022</i>	<i>Teaching, Research and Administration</i>
<i>L.D.A.H REC Mainpuri</i>	<i>Associate Professor</i>	<i>Dean (A), Dean (PGSR), NBA Coordinator</i>	<i>37400-67000</i>	<i>9000</i>	<i>04-02-2021</i>	<i>02-02-2022</i>	<i>Teaching, Research and Administration</i>

L.D.A.H REC Mainpuri	Director (Offg.)	Dean (A), Dean (PGSR), HOD	37400-67000	9000	20-09- 2019	03-02-2021	Teaching, Research and Administration
L.D.A.H REC Mainpuri	Associate Professor	Dean (A), Dean (PGSR), HOD	37400-67000	9000	Dec 2017	Till date	Teaching, Research and Administration
GLB Mathura	Professor	Dean	37400-67000	10000	September, 2017	December,2017	Teaching, and Administration
BSACET Mathura	Professor	HOD	37400-67000	10000	Feb, 2014	September, 2017	Teaching, and Administration
BSACET Mathura	Assoc. Professor	HOD	37400-67000	9000	July,2013	Feb,2014	Teaching, and Administration
SIT Mathura	Asstt. Prof	Deputy Dean (A)/Proctor	15600-37000	8000	Aug,2008	Feb,2013	Teaching, and Administration
KEC Ghaziabad	Senior Lecturer	Warden	10000-325-13500	NA	May,2007	Aug,2008	Teaching, and Administration
SIT Mathura	Lecturer	Proctor	8000-275-12000	NA	Feb,2004	April,2007	Teaching
RGEC Meerut	Lecturer	NA	8000	NA	Sep 2002	Feb 2003	Teaching

Project

- Sizing and location of wind power generator in power system using dynamic modeling (M. Tech.).
- Load flow analyses using neural network (B.E.).

Computer Proficiency

I am comfortable with the following application packages:

- MATLAB
- MS Excel, MS Word, Internet
- Institute Management System (IMS)

Academic Experience

- **Total teaching experience approx. 20 plus years.**

INVITED LECTURES

- ICECI Conference observer April 2026, AMU Aligarh.
- One-Day Workshop on Smart Grid Technologies for Renewable Energy Integration organized by IEI student chapter at DEI on 29 January 2026.

- Delivered an expert lecture in a One Day National Webinar on ‘**National Education Policy-2020: A Perspective for Professional Education**’ organized by Rajkiya Engineering College Ambedkar Nagar in Association with J.C. Bose University of Science & Technology, YMCA Faridabad & State Project Implementation Unit, Uttar Pradesh on 19 February 2021.
- Presented the Keynote in 9th International Conference SMART 2020 organized at TMU Moradabad 04-05, December, 2020.
- Delivered the Keynote in International Conference ETTA-2019 organized by Rajkiya Engineering College Kannauj during 01-02 February 2019 .
- Delivered the Expert Lecture at REC Ambedkarnagar on 26 November, 2018.
- Presented the Keynote in International Conference SMART 2018 organized at TMU Moradabad 28-29, December, 2018.
- Delivered the Keynote during IEEE International Conference PEEIC-2018 organized by G L Bajaj Institute of Technology and Management 13-14 April 2018.
- Delivered the Talk on “Power Management” during TEQIP-III sponsored 3rd International Conference ICAREMIT-2018 organized by FET M.J.P. Rohilkhand University Bareilly 17-19 February, 2018.
- Delivered the Keynote during 4th IEEE International Conference CICT-2018 organized by ABES Engineering College Ghaziabad 9-10 February 2018.
- Presented the Keynote on “Power System Industry Reforms and Challenges” in International Conference RIMST 2018 organized at Rajshree Institute of Technology Bareilly 28-29, January, 2018.
- Presented the Keynote on “Power System Restructuring” in International Conference SMART 2017 organized at TMU Moradabad 28-29, December, 2017.
- Presented the talk on “Renewable Energy Resources” in TSEE organized by IEC Greater Noida on 07, October, 2016.
- Presented a talk on “Distributed Generation Planning” at IEEE SBC PES organized FET MJP Rohilkhand University Bareilly, India (01, Oct 2016).
- Presented the talk on “Green Energy and Environment” in the MNRE sponsored National Seminar on Recent trends in Alternative Energy Resources organized by Sachdeva Institute of Technology Mathura India (7-9 August, 2015).
- Presented the talk on “Renewable Energy Resources” in the National Seminar on “Energy Efficiency and Conservation” at AZAD Engineering College Lucknow (29th Sep 2015).

ORGANIZATION OF CONFERENCE /WORKSHOP/SEMINARS

- Convenor of one-week expert lecture series 2K26 at L.D.A.H REC Mainpuri (16-03-2026 to 20-03-2026)
- Coordinator of Five Days Symposium on “Career Development Opportunities and Industrial Exposure 3.0” at L.D.A.H REC Mainpuri (22-09-2025 to 26-09-2025).
- Coordinator of Five Days Symposium on “Career Development Opportunities and Industrial Exposure 3.0” at REC Mainpuri (27-02-2023 to 03-03-2023).
- Organized IEEE-WIE funded (USD 400) one day workshop on “Women Empowerment through Go Green initiatives” at BSACET Mathura (09, August 2014).
- Organized two days IEEE UP Section sponsored National Conference on “Recent Developments in Electrical, Electronics & Communication Engg.” RDEECE-2016 on April 9-10, 2016 at BSACET Mathura in the capacity of convener.
- Organized IEEE STB sponsored three days national workshop on “MATLAB and Its Applications in Power Industries” at BSACET Mathura (29, Sep-01 Oct 2014).

- Organized IEEE-WIE funded (USD 300) one day workshop on “Women Empowerment through soft skills development” at BSACET Mathura (09, August 2014).
- Organized three days national workshop on “MATLAB and Its Applications in Electrical Engineering (NWMAEE’2014)” at BSACET Mathura (11-13 March 2014).
- Organized two days IEEE MTT-S SBC IIT Delhi sponsored national workshop on “Recent trends in Microwave integrated circuits” at Sachdeva Institute of Technology Mathura (18-19 Sep. 2010).

REFRESHER COURSES/CONFERENCE /WORKSHOP/SEMINARS/CONGRESS/ SESSION CHAIR

- Attended IEEE Sponsored International Conference on Control, Computing, Communication and Materials organized by UCER Allahabad in collaboration with AIT Bangkok on 21st-22nd Oct, 2016.
- Contributed as Session Chair in IEEE UP Section Sponsored ICACCA-2016 (FALL) organized by FET MJP Rohilkhand University Bareilly (30th Sep-01 Oct,2016)
- Attended IEEE region 10 congress SYWL congress at Bengluru, India 25th -27th August,2016.
- Attended the National Conference on “Communication Systems and Advanced Computing” organized by THDC-IHET New Tehri Uttarakhand 18th-19th June 2016.
- Attended three Days FDP webinar on 23-25 May, 2016 on Power System Design & Analysis Using Dig SILENT Power Factory Software.
- Attended IEEE International symposium on “INTERNET OF THINGS: Smart Innovation and usages at FET,MJP RU Bareilly India on 22-23 April 2016.
- Attended the National Workshop on “Energy Conservation and Energy Audit”organized by Integral University Lucknow, India under the aegis of Academic staff College on 26-27 Feb,2016.
- Attended Two weeks AICTE sponsored FDP on “Research Methodology Using Data Analytical Tools” organized by KNIT Sultanpur 11th -22th January 2016.
- Attended the Symposium on “Wavelet and Its Application in Engineering Problems” organized by FET MJP Rohilkhand University,Bareilly under TEQIP-II on 20th -21th December 2015.
- Contributed as Session Co-Chair in IEEE sponsored International Conference UPCON organized by GCET Noida U.P. India (26-28 March 2015)
- Contributed as Conference Observer on behalf of IEEE UP Section in IEEE sponsored International Conference RDCAPE-2015 organized by Amity School of Engineering and Technology Noida U.P. India (12-13 March 2015).
- Contributed as Session Chair in IEEE sponsored International Conference CIPECH-14 organized by KIET Ghaziabad (28-29 Nov).
- Attended Two-week ISTE Workshop on “Signal and Systems” conducted by IIT Kharagpur on 2-12 January 2014.
- Attended the five days short term course on Power Markets: Economics and Management at IIT Kanpur (29 Oct-2 Nov, 2012).
- Worked as subject expert in selection committee for Excel Institute of Management and Technology Mathura.
- Attended the National Conference on “Emerging trends in Electrical and Electronics Engineering-2011, 26-27 November 2011 at KNIT Sultanpur-228118 (U.P.) India.
- Attended Two day National workshop on “LabVIEW, MatLab and Their Applications” Organized By Dayalbagh Educational Institute Dayalbagh, Agra (25-26 March, 2011)

- Attended the five days workshop on Intelligent System Applications to the Smart Electric Grid Solutions (November 15-19, 2010) at IIT Kanpur.
- Attended the five days workshop on “FACTS controllers and Its applications” at IIT Kanpur (23-27 March, 2009).
- Attended A training course on “MATLAB & Its Application in Electrical Engineering (MAEE’09) organized by Department of Electrical Engineering KNIT Sultanpur (UP) India (14th -16th Dec, 2009).
- Presented the paper in IEEE sponsored national seminar NCERU 09 at K.N.I.T. Sultanpur (Feb 27-28 ,2009)
- Attended Workshop on “Laboratory Teaching in Electrical Engineering-LTEE’ 08” organized by Department of Electrical Engineering KNIT Sultanpur (UP) India (28-29 February,2008).
- Attended the International conference “Challenges and Strategies for Sustainable Energy, Efficiency and Environment” organized by UPTU Lucknow, UP India (10th -11th June 2006).

List of Ph.D/PG Thesis supervised

PH.D

1. Raghvendra Singh Yadav, L.D.A.H REC Mainpuri, under Homi Bhabha research fellowship, “Optimal coordination of DOCRs in a DG integrated active distribution network” 2025 (In progress)
2. Shamsher Ansari, REC Mainpuri “Power converter control and power quality issues in Microgrid” Awarded (16-07-2023)
3. Sachin Pachauri, L.D.A.H REC Mainpuri “Distributed Generation and Planning” 2019(In progress)

PG

1. Divya Parashar on “Power quality Enhancement of Distribution line with DStatcom” Awarded on October 2014.
2. Dhananjay Singh “Modelling and simulation of FACTS Controllers in optimal power flow” Awarded on July 2015.
3. Rahul Gupta “Transient Analysis of Self-Excited Induction Generator with Electronic Load Controller (ELC)” Awarded on January 2016.

References

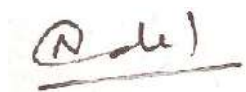
1. Prof. (Dr.) Durg Singh Chauhan
Ex. Member UGC
Former Vice-Chancellor Uttar Pradesh Technical University Lucknow
Former Vice-Chancellor Uttarakhand Technical University Dehradun
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2. Prof. (Dr.) S.N Singh
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Director
IIIT Gwalior
Email: snsingh@iitk.ac.in
Mob: +919450605039

3. Prof. (Dr.) K.S.Verma
Professor
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Email: ksv211@rediffmail.com
Mob: +919415610987

Declaration

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

Place : Mainpuri
Date: July, 2026


(DR. ASEEM CHANDEL)