

CURRICULUM VITAE

Name : **Dr. DEEPENDRA SINGH**

Father's Name : **SRI R. C. SACHAN**

Date of Birth : **06 - 07 -1977**

Sex (status) : **Male (Married)**

Address : **Electrical Engineering Department,
Kamla Nehru Institute of Technology,
Sultanpur- 228118 (INDIA)
Email: **deependra_knit@yahoo.com**
Mobile : 09415156186**



EMPLOYMENT DETAILS

S No	Nature of Job	Department where employed	Duration
1.	Lecturer	EED, K.N.I.T Sultanpur	02 Dec 2000- Dec 2005
2.	Lecturer (Sr. Scale)	-do-	Dec 2005-Oct 2008
3.	Assistant Professor (12000-420-18300)/ Revised: Associate Professor (P.B.37400- 67000 + AGP 9000)	-do-	21 Oct 2008-Oct 2014
4.	Professor	-do-	21 Oct. 2014 – till date
5.	Director	R.E.C, Mainpuri	29 June 2023 – till date
6.	Director In-charge	B.I.E.T, Jhansi	6 November 2023 – 30 March 2025
7.	Director In-charge	R.E.C, Banda	19 August 2026 - till date

EXPERIENCE

- (i) **Total academic experience 26 years.**
(ii) **Total administrative experience 13 years**

DETAILS OF QUALIFICATIONS

- **Ph.D. Electrical (Power Systems) from U P Technical University, Lucknow, 2009.**

Topic: Optimal Location & Sizing of Distributed Generation in Power Systems.

- M. E. Electrical Engg. (Measurement & Instrumentation), 1999, University of Roorkee, Roorkee, (presently IIT Roorkee), Marks obtained 78.35 % (Hons.).

Topic: Performance analysis of Vibration Controller.

- B.Tech. Electrical Engineering, 1997, HBTI Kanpur, Uttar Pradesh (India). Marks obtained 72.66 %.
- Intermediate, Board of High School and Intermediate Education Uttar Pradesh, 1992, Marks obtained 64.4%
- High school, Board of High School and Intermediate Education Uttar Pradesh, 1990, Marks obtained 79 % (Hons.)

SPECIALIZATIONS

Measurement & Instrumentation, Power Systems, Distributed Generation

TEACHING RECORD

UG Level:

- Extra High Voltage AC/DC Transmission,
- High Voltage Engineering,
- Electrical Measurement & Measuring Instruments,
- Instrumentation & Process Control, Power Electronics.

PG Level:

- Extra High Voltage AC/DC Transmission,
- Power Converter-I,
- Power Converter-II,
- Power Converter Applications.

PUBLICATIONS (Annexure-I)

Type of Publications	Journals		Conferences/Seminar*	
	Published	Under Review	Published	Under Review
International	36	-	13	-
National	5	-	19	-

* Accepted for publication.

PROJECT/THESIS SUPERVISED (Annexure-II)

Degree Level	Completed	on progress
Ph.D.	04	03
M.Tech	26	02
B.Tech	38	02

BOOK PUBLICATIONS

- 1 Contributing as **Editor of a Book** entitled *AI Applications in Distributed Energy Systems*, NOVA Science Publisher, Inc, USA.

ABROAD VISIT

- 1 Visited Bangkok, Thailand, during Dec 13-17, 2007 to present a research paper in International Conference, “WASET’2007”.
- 2 Visited Singapore, during Nov 24-27, 2008 to present a research paper in International Conference, “ICSET 2008”.
- 3 Visited Bangkok, Thailand, during Sept. 28-30, 2011 to present a research paper in International Conference, “ICUE 2011”.

ACADEMIC COMMITTEE PARTICIPATION

- 1 Worked as Member, Board of Studies of Electrical Engineering in School of Engineering & Information Technology, Sanskriti University, Mathura in session 2021-22.
- 2 Worked as Member, Board of Studies of Electrical Engineering in Uma Nath Singh Institute of Engineering & Technology, Purvanchal University, Jaunpur in session 2021-22.
- 3 Worked as Member, Executive Committee in Dr APJ Abdul Kalam Technical University, Lucknow Uttar Pradesh in session 2023-2025.
- 4 Worked as Member, Research Development Committee (RDC) of Electrical Engineering in GLA University, Mathura Uttar Pradesh in session 2025-26.
- 5 Worked as Member, Research Development Committee (RDC) of Electrical Engineering in Dr RML Avadh University, Faizabad, Ayodhya in Session 2026-27.

SUMMER/ WINTER COURSES ATTENDED

1. Short-Term Course on “The Finite Element Method in Electrical Engineering Applications” at I I T Kanpur during Dec 15-19, 2004.
2. Short-Term Course on “Professional Excellence and Ethics for Teachers” at I I T Roorkee (Uttaranchal) during Jan 31- Feb 4, 2005.
3. Short-Term Course on “Nanotechnology-Nanomaterials & their Applications” at I I T Roorkee (Uttaranchal) during Feb 21-25, 2005.
4. Short-Term Course on “Intelligent Sensors and Control” at I I T Kanpur during May 4-10, 2005.
5. Short-Term Course on “Computer Machine Interfacing” at NITTTR Chandigarh during March 27-31, 2006.
6. Short-Term Course on “Electric Power System Operation & Control: Modern Trends & Future Challenges” at I I T Kanpur during Aug 28- Sep 1, 2006.

7. Short-Term Course on “Intelligent System Applications to the Smart Electric Grid Solutions” at I I T Kanpur during Nov. 15-19, 2010.
8. Short-Term Course on “Power Markets: Economics & Management” at I I T Kanpur during Oct 29- Nov. 02, 2012.
9. Short-Term Course on “Solid State Control of Electric Drives through ICT” at KNIT Sultanpur during July 21-25, 2014.
10. Faculty Development Programme on “MATHEMATICA’10” at KNIT Sultanpur during March 23-27, 2015.
11. Faculty Development Programme on “Entrepreneurship Development” at KNIT Sultanpur during Feb. 16-28, 2015.
12. Short Term Training Programme on “Simulation & Mathematical Tool for Engineering Applications (SMTEA)” at KNIT Sultanpur during July 27-31, 2015.
13. Faculty Development Programme on “Research Methodology using Data Analytical Tools” at KNIT Sultanpur during Jan. 11-22, 2016.
14. Faculty Development Programme on “Simulation & Mathematical Tools for Engineering Research” at KNIT Sultanpur during July 04-15, 2016.
15. Faculty Development Programme on “Recent Advances in Distribution Generation Systems & Management (RADGSM-18)” at KNIT Sultanpur during April 02-06, 2018.
16. Faculty Development Programme on “ICT in Advanced Teaching and Learning for Academicians: A Gateway to Technical Excellence” jointly organized by NIT Patna and KNIT Sultanpur at KNIT Sultanpur, during March 25-30, 2019.

CONFERENCES/WORKSHOPS/SEMINARS ATTENDED

INTERNATIONAL

- 2 Attended and presented a paper in International Conference, “Challenges and Strategies for Sustainable Energy Efficiency and Environment”, Lucknow, June 10-11, 2006.
- 3 Attended and presented a paper in International Conference, “WASET’2007”, Bangkok, Thailand, Dec 14-16, 2007.
- 4 Attended and presented a paper in “International Conference on Sustainable Energy Technologies, ICSET 2008”, Singapore, Nov. 24-27, 2008.
- 5 Attended and presented a paper in “International Conference on Utility and Exhibition ICUE 2011”, Pattaya, Thailand, during Sept. 28-30, 2011.

NATIONAL

- 1 Attended one day workshop “Patent Awareness Workshop” at KNIT Sultanpur, Dec 5, 2003.

- 2 Attended and presented a research paper in IEE National Conference PEPeM'05 at TIET, Patiala during Jan 28-29, 2005
- 3 Attended a workshop organized by Electrical Engg. Department at HBTI, Kanpur during Oct 28-30, 2005.
- 4 Attended Workshop at KNIT Sultanpur on "Environmental Studies (Curriculum Development)" on Jan 23, 2006.
- 5 Attended and presented research paper in the National Conference at KNIT Sultanpur, March 24-25, 2006.
- 6 Attended Workshop at KNIT Sultanpur on "Laboratory Teaching in Electrical Engineering, LTEE'06" on Nov 24-26, 2006.
- 7 Attended Workshop at KNIT Sultanpur on "Laboratory Teaching in Electrical Engineering, LTEE'08" on Feb 28-29, 2008.
- 8 Attended course on e-learning at KNIT Sultanpur during July 15, 2008 to July 31, 2008.
- 9 Attended Expert Lecture Series at KNIT Sultanpur on Various fields of Electrical Engineering on Nov 11-15, 2008.
- 10 Attended National Seminar at KNIT Sultanpur on "Non Conventional Energy Resources & its Utilization, NCERU' 09" on Feb 27-28, 2009.
- 11 Attended a Training Course at KNIT Sultanpur on "MATLAB & its Applications in Electrical Engineering, MAEE' 09" on Dec 14-16, 2009.
- 12 Attended two days Workshop on "Deployment and Use of NPTEL Courses" during 12-13 July 2010 at IIT Kanpur.
- 13 Attended one day Workshop on "National Programme on Education and Enhanced Learning" on 27 Feb 2011 at G B Technical University Lucknow.
- 14 Attended a National Conference at KNIT Sultanpur on "Emerging Trends in Electrical & Electronics Engineering, ETEEE- 2011" on Nov 26-27, 2011.
- 15 Attended one day Workshop on "Exposure on Nanotechnology" on 26 May 2012 at Kamla Nehru Institute of Technology Sultanpur.
- 16 Attended one day Seminar cum Workshop at KNIT Sultanpur on "NPTEL (National Programme on Technical Enhanced Learning)" on Aug 02, 2013.
- 17 Attended one day National Seminar at KNIT Sultanpur on "Advances in Power Systems (NSAPS-2013)" on Sept 07, 2013.
- 18 Attended two day Seminar at KNIT Sultanpur on "Youth Camp: Role of Medical Science in Personality Building" on Feb 22-23, 2014.
- 19 Attended First National Conference at KNIT Sultanpur on "National Power & Energy System Conference (NPESC-2014)" on April 25-26, 2014.

- 20 Attended one day Workshop at KNIT Sultanpur on “Recent Simulation Techniques & Tools” on April 29, 2014.
- 21 Attended one day Workshop at KNIT Sultanpur on “Road Safety” on Nov. 19, 2014.
- 22 Attended Two days Workshop at KNIT Sultanpur on “Curriculum Development in Electrical Engineering” on May 15-16, 2015.
- 23 Attended Two days National Conference “2nd National Power & Energy System Conference-2015 (NPESC-2015)” on April 10-11, 2015 at KNIT Sultanpur.
- 24 Attended Two days 2nd Workshop at KNIT Sultanpur on “Curriculum Development in Electrical Engineering” on Jun 26-27, 2015.
- 25 Attended two days Workshop on “Advances in Remote Sensing & GIS” during 18-19 Sept. 2015 at KNIT Sultanpur.
- 26 Attended two days Workshop on “Pre-preparation methods for Accreditation” during 19-20 March. 2018 at KNIT Sultanpur.
- 27 Attended one day NBA Orientation Workshop on “Outcome Based Education and Accreditation” during 31 August 2019 at India Habitat Centre, New Delhi.

LECTURE/ EXPERT TALK DELIVERED

1. Delivered a lecture in National Workshop “Laboratory Teaching in Electrical Engineering, LTEE’08, Feb 28-29, 2008” at KNIT Sultanpur on “Virtual Instrumentation”.
2. Delivered a lecture on “Role of Power Electronics in Power Systems” at Sagar Institute of Technology & Management, Barabanki (UP) on Oct. 31, 2009.
3. Delivered a Lecture on “MATLAB: Getting Started” in Training Course at KNIT Sultanpur on “MATLAB & its Applications in Electrical Engineering, MAEE’ 09” during Dec 14-16, 2009.
4. Delivered a Lecture on topic “LABView: Getting Started” in one day Workshop “Recent Simulation Techniques & Tools” at KNIT Sultanpur on April 29, 2014.
5. Delivered Expert Lecture on topic “Application of MATLAB in Power System” in three days Workshop “Application of MATLAB in Electrical Engineering” at Rajkiya Engineering College, Ambedkar Nagar on November 23, 2015.
6. Delivered Expert Lecture on topic “Application of MATLAB in Power System” in Faculty Development Programme “MATLAB & its Application in Engineering” at Azad Technical Campus, Lucknow on Jan. 17, 2016.
7. Delivered Expert Lecture on topic “MATLAB Application in Power System” in Faculty Development Programme “MATLAB & its Application in Engineering” at RRSIMT, Amethi, on Feb. 23, 2019.
8. Delivered Expert Lecture on topic “Effective Research Thesis Writing” in Faculty Development Programme “ICT in Advanced Teaching and Learning for Academicians: A Gateway to Technical Excellence” jointly organized by NIT Patna and KNIT Sultanpur at KNIT Sultanpur, March 27, 2019.

9. Delivered Expert Lecture on topic “Distributed Generation Environment with Smart Grid” in Faculty Development Programme “Power System Operation & Control (PSOC)-2019” at REC, Sonbhadra, on May 08, 2019.
10. Delivered Expert Lecture on topic “Distributed Generation in Smart Grid” in Faculty Development Programme “Advancement in Smart Grid Technology-2020” at REC, Mainpuri, on Feb 25, 2020.
11. Delivered Expert Lecture on topic "Advances in Electric Vehicles (EVs)" in Faculty Development Programme "Power System Operation and Control (PSOC)-2025" at REC Sonbhadra on March 10, 2025.

SESSION CHAIRED

1. Chaired one technical session in the National conference on “Technical Challenges in Power Systems” KNIT Sultanpur, March 25, 2006.
2. Chaired one technical session in the International conference on Sustainable Energy Technologies “ICSET 2008” KNIT Sultanpur, Nov 25, 2008.
3. Chaired one technical session in the National conference on Emerging Trends in Mechanical & Electrical Engineering 2012 at Integral University, Lucknow, June 12, 2012.
4. Chaired one technical session in 2nd National Power & Energy System Conference-2015 at KNIT Sultanpur, April 11, 2015.
5. Chaired one technical session in International Conference on Computing Applications in Electrical & Electronics Engineering ICCAEEE-2019 at REC Sonbhadra, August 30, 2019.

CONFERENCES/WORKSHOPS/SEMINARS ORGANIZED

1. Organized National Conference at KNIT Sultanpur on “Technical Challenges in Power Systems” on Mar 24-25, 2006.
2. Organized National Workshop at KNIT Sultanpur on “Laboratory Teaching in Electrical Engineering, LTEE’06” on Nov 24-26, 2006.
3. Organized National Workshop at KNIT Sultanpur on “Laboratory Teaching in Electrical Engineering, LTEE’08” on Feb 28-29, 2008.
4. Organized National Seminar at KNIT Sultanpur on “Non Conventional Energy Resources & its Utilization, NCERU’ 09” on Feb 27-28, 2009.
5. Organized a Training Course at KNIT Sultanpur on “MATLAB & its Applications in Electrical Engineering, MAEE’ 09” on Dec 14-16, 2009.
6. Organized a National Conference at KNIT Sultanpur on “Emerging Trends in Electrical & Electronics Engineering, ETEEE- 2011” on Nov 26-27, 2011.
7. Organized one day Seminar cum Workshop at KNIT Sultanpur on “NPTEL” on Nov 26-27,

2011.

8. Organized one day National Seminar “Advances in Power Systems (NSAPS-2013) on Sept 07, 2013.
9. Organized two day Seminar at KNIT Sultanpur on “Role of Medical Science in Personality Building” on Feb 22-23, 2014.
10. Organized one day Workshop at KNIT Sultanpur on “Recent Simulation Techniques & Tools” on April 29, 2014.
11. Organized Two days Workshop at KNIT Sultanpur on “Curriculum Development in Electrical Engineering” on May 15-16, 2015.
12. Organized two days National Conference “2nd National Power & Energy System Conference-2015 (NPESC-2015)” at KNIT Sultanpur on April 10-11, 2015.
13. Organized two days International Conference “International Conference on Emerging Trends in Electrical, Electronics & Sustainable Energy Systems ICETEESES-2016)” at KNIT Sultanpur on March 11-12, 2016.
14. Organized one week Faculty Development Programme “Recent Advances in Renewable Energy Technology & Smart Micro-Grids” at KNIT Sultanpur on Sept. 13-17, 2016.
15. Organized one week short term course “Thermal Power Plants: Past & Present” at KNIT Sultanpur on Feb. 20-25, 2017.
16. Organized one week Faculty Development Programme on “Recent Advances in Distribution Generation Systems & Management (RADGSM-18)” at KNIT Sultanpur during April 02-06, 2018.
17. Organized one week Short Tern Course on “Emerging Power Technologies and Management (EPTM-2019)” at KNIT Sultanpur during April 08-13, 2019.

ACADEMIC CONTRIBUTIONS

- 1 Participated as member of B. Tech Second Year Electrical Engg. Syllabus development committee in 2001.
- 2 Participated as member of B. Tech Final Year Electrical Engg. Syllabus development committee in 2003.
- 3 Participated as member for modification of B. Tech Second Year Electrical Engg. Syllabus development committee in 2005.
- 4 Prepared syllabus of B. Tech Second Year Electrical Engg. Subject: Electrical Measurement & Measuring Instruments.
- 5 Participated as member for modification of B. Tech Final Year Electrical Engg. Syllabus development committee in 2007.
- 6 Prepared syllabus of B. Tech Final Year Electrical Engg. Subject: Bio-Instrumentation.
- 7 Prepared syllabus of B. Tech Final Year Electrical Engg. Subject: Instrumentation & Process

Control.

- 8 Developed new experiments in Electrical Measurement Lab.
- 9 Developed new experiments in Electrical Instrumentation Lab.
- 10 Developed in Virtual Instrumentation Lab.

CONSULTANCY PROJECTS CONTRIBUTIONS

1. Worked as Chairman, Third Party Evaluation of Electrical Works in Lala Lajpat Rai Memorial Medical College, Meerut project of UPRNN Ltd. Meerut in session 2017-18 (Consultancy Amount Rs. 0.90 Lacs).
2. Worked as Chairman, Third Party Evaluation of Electrical Works in Sarojani Naidu Medical College, Agra projects of UPRNN Ltd. Meerut in session 2017-18 (Consultancy Amount Rs. 1.80 Lacs).
3. Worked as Member, Third Party Evaluation of Electrical Works in Dr Veer Bahadur Singh Purvanchal University, Jaunpur projects of NCCFI Ltd. Lucknow in session 2019-20 (Consultancy Amount Rs. 5.70 Lacs).
4. Worked as Member, Third Party Evaluation of Electrical Works in Lala Lajpat Rai Memorial Medical College, Meerut project of UPRNN Ltd. Meerut in session 2020-21 (Consultancy Amount Rs. 3.01 Lacs).
5. Worked as Member, Third Party Evaluation of Electrical Works in Baba Raghav Das Medical College, Gorakhpur project of UPRNN Ltd. Gorakhpur in session 2020-21 (Consultancy Amount Rs. 2.79 Lacs).
6. Worked as Member, Third Party Evaluation of Electrical Works in Sarojani Naidu Medical College, Agra project-01 of UPRNN Ltd. Meerut in session 2021-22 (Consultancy Amount Rs. 1.08 Lacs).
7. Worked as Member, Third Party Evaluation of Electrical Works in Sarojani Naidu Medical College, Agra project-02 of UPRNN Ltd. Meerut in session 2021-22 (Consultancy Amount Rs. 1.49 Lacs).

MOU FORMULATED FOR ACADEMIC COLLABORATIONS:

1. MOU formulated between KNIT-IIT Kanpur for academic collaborations in year 2012.
2. MOU Coordinator between KNIT-MMMUT Gorakhpur for academic collaborations in year 2019.

RESEARCH PROJECTS CONTRIBUTIONS

1. Sanctioned as Project Co-Principal Investigator on “DESIGN AND CONTROL OF GRID-TIED PMSG BASED WIND GENERATION SYSTEM”, Aug. 2017 by DR. APJ AKTU Lucknow, India (Amount sanctioned Rs. 1.00 Lac)

REVIEWER OF JOURNALS

1. Reviewed various research papers of “*Elsevier Journal- Renewable & Sustainable Energy Reviews*”
2. Reviewed various research papers of “*International Journal of Green Energy*”

ADMINISTRATIVE POST HELD

INSTITUTE LEVEL

1. Worked as Hostel Warden in KNIT, Sultanpur in session 2001-02.
2. Worked as Hostel Warden in KNIT, Sultanpur in session 2002-03.
3. Worked as Officer-in-Charge Time-Table.
4. **Worked as Public Information Officer in KNIT Sultanpur during 2009-2014.**
5. **Worked as Officer-in-Charge Purchase in KNIT Sultanpur during 2011-2014**
6. **Worked as Registrar, KNIT Sultanpur during 2010-2014.**
7. **Worked as Registrar (Incharge), REC(MKRECIT) Ambedkar Nagar during 2010-2014.**
8. **Working as Convenor “KNIT DrishtiCone” News Paper from July, 2010**
9. Working as Convenor TFT, “**TEACH FOR TECHNOCRATS**” fully assisted by earn-while-learn scheme from July, 2009
10. **Worked as Officer-in-Charge Dispensary from July, 2014.**
11. **Worked as Controller of Examination, KNIT Sultanpur from 2014-2018**
12. **Worked as Professor-in-Charge Electrical Maintenance from 2016-2018**
13. **Working as SPOC, NPTEL of the Institute from July 2015.**
14. **Working as Coordinator, MoU MMMUT of the Institute from Dec 2019.**
15. **Working as Professor-In-Charge START-UP Cell, KNIT Sultanpur in session 2020-till now.**

DEPARTMENT LEVEL

1. Worked as Officer-in-charge High Voltage Lab in KNIT, Sultanpur in session 2001-02.
2. Worked as Officer-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2001-02.
3. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session

2001-02.

4. Worked as Officer-in-charge High Voltage Lab in KNIT, Sultanpur in session 2002-03.
5. Worked as Officer-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2002-03.
6. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2002-03.
7. Worked as Officer-in-charge High Voltage Lab in KNIT, Sultanpur in session 2003-04.
8. Worked as Officer-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2003-04.
9. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2003-04.
10. Worked as Officer-in-charge Power Electronics Lab in KNIT, Sultanpur in session 2003-04.
11. Worked as Officer-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2003-04.
12. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2003-04.
13. Worked as Officer-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2004-05.
14. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2004-05.
15. Worked as Officer-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2005-06.
16. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2005-06.
17. Worked as Officer-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2006-07.
18. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2006-07.
19. Worked as Officer-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2007-08.
20. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2007-08.
21. Worked as Officer-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2008-09.

22. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2008-09.
23. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2009-10.
24. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2010-11.
25. Worked as Officer-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2010-11.
26. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2011-12.
27. Worked as Officer-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2011-12.
28. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2012-13.
29. Worked as Officer-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2012-13.
30. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2013-14.
31. Worked as Officer-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2013-14.
32. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2014-15.
33. Worked as Officer-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2014-15.
34. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2015-16.
35. Worked as Officer-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2015-16.
36. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2016-17.
37. Worked as Officer-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2016-17.
38. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2017-18.
39. Worked as Officer-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2017-18.

40. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2017-18.
41. Worked as Officer-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2018-19.
42. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2018-19.
43. Worked as Officer-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2019-20.
44. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2019-20.
45. Worked as Officer-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2020-2021.
46. Worked as Officer-in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2020-2021.
47. Worked as Office-in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2021-2022.
48. Worked as Office -in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2021-2022.
49. Worked as Office -in-charge Electrical Measurement Lab in KNIT, Sultanpur in session 2022-2023.
50. Worked as Office -in-charge Electrical Instrumentation Lab in KNIT, Sultanpur in session 2022-2023.

UNIVERSITY LEVEL

1. Worked as Paper Setter in Electrical Engg. Subjects of various Universities i.e. UPTU, MTU, Dr. B.R.A. Agra University, Jaunpur University, RML Avadh University, Faizabad etc.
2. Worked as UPTU Affiliation Committee Member to inspect various Engineering Institutes in 2006.
3. Worked as UPTU Affiliation Committee Member to inspect various Engineering Institutes in 2007.
4. Worked as Dy. Head Examiner in U P Technical University Odd Semester Examination 2002 for evaluation in Basic Electrical Engg..
5. Worked as Dy. Head Examiner in U.P. Technical University Even Semester Examination 2003 for evaluation in Electrical Engg. subjects.
6. Worked as Dy. Head Examiner in U.P. Technical University Odd Semester Examination 2003

for evaluation in Electrical Engg. subjects.

7. Worked as Dy. Head Examiner in U.P. Technical University Odd Semester Examination 2004 for evaluation in Electrical Engg. subjects.
8. Worked as Dy. Head Examiner in U.P. Technical University Even Semester Examination 2005 for evaluation in Electrical Engg. subjects.
9. Worked as Dy. Head Examiner in U.P. Technical University Odd Semester Examination 2005 for evaluation in Electrical Engg. subjects.
10. Worked as Head Examiner in U.P. Technical University Even Semester Examination 2006 for evaluation in Electrical Engg. subjects.
11. Worked as Dy. Head Examiner in U.P. Technical University Odd Semester Examination 2006 for evaluation in Electrical Engg. subjects.
12. Worked as Head Examiner in U.P. Technical University Even Semester Examination 2007 for evaluation in Electrical Engg. subjects.
13. Worked as Head Examiner in U.P. Technical University Even Semester Examination 2007 for evaluation in Electrical Engg. subjects.
14. Worked as Head Examiner in U.P. Technical University Odd Semester Examination 2007 for evaluation in Electrical Engg. subjects.
15. Worked as Dy. Head Examiner in U.P. Technical University Odd Semester Examination 2008 for evaluation in Electrical Engg. subjects.
16. Worked as Flying Squad Member in U.P. Technical University Odd Semester Examination 2004-05.
17. Worked as Flying Squad Member in U.P. Technical University Even Semester Examination 2004-05.
18. Worked as Flying Squad Member in U.P. Technical University Odd Semester Examination 2005-06.
19. Worked as Flying Squad Member in U.P. Technical University Even Semester Examination 2005-06.
20. Worked as Flying Squad Member in U.P. Technical University Odd Semester Examination 2006-07.
21. Worked as Flying Squad Member in U.P. Technical University Even Semester Examination 2006-07.
22. Worked as Flying Squad Member in U.P. Technical University Odd Semester Examination 2007-08.
23. Worked as Flying Squad Member in U.P. Technical University Even Semester Examination 2007-08.

24. Worked as Flying Squad Group Leader in U.P. Technical University Special Carryover Semester Examination 2007-08.
25. Worked as Flying Squad Group Leader in U.P. Technical University Odd Semester Examination 2008-09.
26. Worked as Flying Squad Group Leader in U.P. Technical University Even Semester Examination 2008-09.
27. Worked as Coordinator Re-evaluation for Banaras Hindu University at KNIT Centre in Semester Examination 2008-09.
28. Worked as Coordinator Re-evaluation for Banaras Hindu University at KNIT Centre in Semester Examination 2009-10.
29. Worked as Flying Squad Group Leader in U.P. Technical University Odd Semester Examination 2009-10.
30. Worked as Flying Squad Member in U.P. Technical University Odd Semester Examination 2009-10.
31. Worked as Flying Squad Member in U.P. Technical University Even Semester Examination 2009-10.
32. Worked as Flying Squad Member in U.P. Technical University Odd Semester Examination 2010-11.
33. Worked as Flying Squad Member in U.P. Technical University Even Semester Examination 2010-11.
34. Worked as Flying Squad Member in U.P. Technical University Odd Semester Examination 2011-12.
35. Worked as Flying Squad Member in U.P. Technical University Special Carryover Examination 2011-12.
36. Worked as UPTU Affiliation Committee Member to inspect various Engineering Institutes in 2011.
37. Worked as Flying Squad Member in U.P. Technical University Odd Semester Examination 2010-11.
38. Worked as Flying Squad Member in U.P. Technical University Even Semester Examination 2012-13.
39. Worked as Flying Squad Member in U.P. Technical University Odd Semester Examination 2012-13.
40. Worked as Flying Squad Member in U.P. Technical University Special Carryover Examination 2012-13.
41. Worked as UPTU Affiliation Committee Member to inspect various Engineering Institutes in 2012.

42. Worked as Flying Squad Member in U.P. Technical University Odd Semester Examination 2013-14.
43. Worked as Flying Squad Member in U.P. Technical University Odd Semester Examination 2013-14.
44. Worked as Flying Squad Member in U.P. Technical University Even Semester Examination 2013-14.
45. Worked as Flying Squad Member in U.P. Technical University Odd Semester Examination 2014-15.
46. Worked as Flying Squad Member in U.P. Technical University Even Semester Examination 2014-15.
47. *Worked as UPTU* Affiliation Committee Member to inspect various Engineering Institutes in 2013.
48. Worked as Flying Squad Member in U.P. Technical University Special Carryover Examination Aug-Sept 2015.
49. Worked as Centre Suptt. in Dr. A.P.J. Abdul Kalam Technical University, UP Lucknow Odd Semester Examination 2015-16.
50. Worked as Centre Suptt. in Dr. A.P.J. Abdul Kalam Technical University, UP Lucknow Odd Semester Examination 2015-16.
51. Working as Expert Member, National Board of Accreditation (NBA) in session 2019-20.

MEMBER OF PROFESSIONAL BODY

1. Member, IEEE (No. 91240996)
2. Member of Scientific & Technical Committee (WASET, USA)
3. Member of International Association of Engineers(IAENG) (No. 189036)
4. Life Member, ISTE New Delhi (No. LM-117194)
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Annexure-II

LIST OF PhD/PG THESIS SUPERVISED

Ph.D.

1. Aseem Chandel, SIT Mathura on “Economy Analysis for Sizing & Location of Distributed Generation in power systems”, 2012 (Awarded)
2. Saurabh Mani Tripathi, KNIT Sultanpur on “Investigations on Grid Integrated PMSG based Wind Energy Conversion System”, 2016 (Awarded)
3. Chanda Rani Sutar, RRSMT Amethi on “Performance Enhancement of Load Frequency Control in Smart Grid”, 2021 (Awarded).
4. Dilip Kumar Patel, KNIT Sultanpur on “Impact Assessment of DG with Plug-in Electric

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5. Gaurav Sachan, BBDNITM Lucknow on “Integration of Non-Conventional Energy to fulfill the Energy Need., Regd. 2015.
6. Vinod Kumar, Dronacharya IET, Noida on “Wavelet Parameter Selection Based Adaptive Fuzzy Inference System and Detection of Power Quality” Regd. 2019
7. Pankaj Kumar Dubey, KNIT Sultanpur on “Coordinated Control of Distributed Generations and Electric Vehicles in the Distribution System” Regd. 2023.

M.TECH.

1. Raj Kumar Singh on “Distributed Generation & Strategy for its location in Restructured Power System” June 2007
2. Rakesh Kumar on “To Investigate the Breakdown Characteristic of Atmospheric Air with Varying Degree of Uniformity in Extremely Non-Uniform Electric Field with DC & AC Voltages” 2010
3. Rajan Singh on “Timing Plan Development for a Signalized Intersection through Delay Estimation” Jun 2008
4. Aseem Chandel on “Sizing & Location of Wind Generation in power systems using Dynamic Modeling” July 2008
5. Rahul Singh on “Placement of Combustion Generation in Power Systems using Dynamic Modeling” July 2008
6. Abhishek Mishra, “ Simulation of Hybrid power controller for hybridization of SPV panel with Grid” Oct 2008
7. Hari Shankar Tripathi “Design and performance analysis of PID controller for controlled converter fed separately excited DC motor Drive” Feb 2009.
8. Ritul Agrawal “Frequency Domain Controller Design using MARKOV Parameter and Time moment method” March 2009
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