

CURRICULUM VITAE

1. **Name:** DR. NEELAM SRIVASTAVA
2. **Father's Name:** Shri R. K. Srivastava
3. **Date of Birth:** 02/08/1963
4. **Nationality:** Indian
5. **Present Position:** Professor and Head of Department,
Electronics Engineering, Institute of
Engineering and Technology, Lucknow
6. **Address for Correspondence:** Smt. Sheela Srivastava Block D, Flat
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Faizabad Road, Indra Nagar, Lucknow
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7. **Email ID:** neelam.srivastava@ietlucknow.ac.in
8. **Phone Number** **9415508646**
9. **Educational Qualifications (in chronological order commencing from bachelor's Degree):**

Examination	Board/University	Year of passing	Division or Equivalent
HIGH SCHOOL	U.P. Board	1978	1 st
INTERMEDIATE	U.P. Board	1980	1 st
B.E. (Electronics)	M. M. M. Engineering College, Gorakhpur	1985	1 st (Hons)
M.TECH (Microwaves)	Institute of Technology, B.H.U, Varanasi	1987	1 st
Ph. D (Optical Communication)	Lucknow University	2004	Awarded

10. Employment Record (details in chronological, starting with the first job) :

Employer	Position Held	Period
I.E.T Lucknow	Lecturer	Aug 22,1986, to Aug 21, 1992
I.E.T Lucknow	Senior Lecturer	Aug 22, 1992, to Aug 21, 1997
I.E.T Lucknow	Assistant Professor	Aug 22, 1997
	Associate Professor Professor	28 th Feb 2009 1 st March 2009 till date

R E C Kannauj	Director	January 4, 2017, to January 3, 2020
IET Lucknow	Professor	January 4, 2020, till date

11. Administrative experience, if any (please specify):

(A) As a Director, Rajkiya Engineering College, Kannauj:

Some of the major works have been done:

At the very initial phase and in a short span of time, REC Kannauj became one of the premier institutes of UP. The highlight of some major works follow:

1. After going through a rigorous process, we appointed 32 faculties for the institute in December 2018 in different disciplines.
2. Achieve Excellency in Academics and amongst the best college under APJAKTU, backed up by the VIBGYOR analysis released by the university.
3. Among the top Eight institutions (Local Chapter of NPTEL, Govt of India) as per the ranking released in June 2018 by NPTEL.
4. The first and only institute among the three newly established Rajkiya engineering colleges to get AICTE approval in 2018.
5. Almost all the labs have been developed and fully functional.
6. Fully Networked Academic block and wi-fi campus with 24-hour energy backup.
7. First REC to conducted no. of FDP for academic fraternity in last 12 months, 04 are still in the pipeline and will be conducted in next 05 months.
8. An International conference was proposed in Feb 2019. (1st and 2nd Feb).
9. One of the Research center of AKTU.
10. Developing Innovation and Incubation Cell at the college campus.

12. RESEARCH CONTRIBUTION

(a) International Journal

2022

1. Ashish K Rao, S. Sabat, Neelam Srivastava, Rajiv K. Singh, "Mobile FD-CR with High-Speed VTFET CMOS SOI Switch Under Channel Estimation Error", Silicon (2022), Jan 2022, DOI: 10.1007/s12633-022-01688-6 (SCI Journal, Impact factor-2.67)

2. Ashish K Rao, Shailendra Singh, **Neelam Srivastava**, Rajiv K. Singh, "Impact of CSI on Single channel In-band Full-duplex Radio implemented with 60 nm Vertical TFET-based CMOS structure", Jan 2022, DOI: 10.1007/s12633-021-01559-6 (SCI Journal, Impact factor-2.67)

2021

1. Ashish K Rao, S. Sabat, Rajiv K. Singh, **Neelam Srivastava**, "Cooperative Spectrum Sensing using Mobile Full-Duplex Cognitive Radio and Non-time-slotted Primary user Activity" Transactions on Electrical and Electronic Materials, 4 Jan 2021, DOI: 10.1007/s42341-021-00283-7 (**ESCI/Scopus Indexed Journal - impact factor- 0.58**).
2. Apsana khaton, **Neelam Srivastava**, "Design of 26GHz Cascode Low Noise Amplifier for 5G Wireless Applications on 0.18 μ m CMOS Technology", in Journal of Xi'an University of Architecture & Technology, Volume XIII, Issue 6, 2021, Page No: 139-148. (Scopus indexed journal) (ISSN No : 1006-7930)

2020

1. Verma, Alka, Anil Kumar Singh, Neelam Srivastava, Shilpee Patil, and Binod Kumar Kanaujia. "A compact circularly polarized modified printed monopole antenna for wireless applications." *Electromagnetics* 40, no. 8 (2020): 576-593.(**SCIjournal-impactfactor-0.75**).
2. Verma, Alka, Anil Kumar Singh, Neelam Srivastava, Shilpee Patil, and Binod Kumar Kanaujia. "Performance enhancement of circularly polarized patch antenna using slotted circular EBG-based metasurface." *Frequenz* 1, no. ahead-of-print (2020),(**SCI journal-impactfactor-0.28**).
3. Srivastava, Mohit Kumar, Manoj Kumar Shukla, Neelam Srivastava, and Ashok Kumar Shankhwar. "A Hybrid Scheme for Low PAPR in Filter Bank Multi Carrier Modulation." *Wireless Personal Communications* 113, no. 2 (2020): 1009-1028.
4. Verma, Alka, Anil Kumar Singh, Neelam Srivastava, Shilpee Patil, and Binod Kumar Kanaujia. "Hexagonal ring electromagnetic band gap-based slot antenna for circular polarization and performance enhancement." *Microwave and Optical Technology Letters* 62, no. 7 (2020): 2576-2587,(**SCI journal-impact factor-0.933**).

5. Verma, Alka, Anil Kumar Singh, Neelam Srivastava, Shilpee Patil, and Binod Kumar Kanaujia. "Slot loaded EBG-based metasurface for performance improvement of circularly polarized antenna for WiMAX applications." *International Journal of Microwave and Wireless Technologies* 12, no. 3 (2020): 212-220, **(SCI journal-impact factor- 0.7)**.
6. Verma, Alka, Anil Kumar Singh, Neelam Srivastava, and Binod Kumar Kanaujia. "Circularly Polarized Microstrip Antenna Using SLPD Electromagnetic Band Gap Structure." *Frequenz* 74, no. 1-2 (2020): 41-51, **(SCI journal-impactfactor-0.28)**..
7. Singh, Arun Kumar, Neelam Srivastava, and Saurabh Dixit. "Optimizing Resource Allocation of MIMO-OFDM in 4G and Beyond Systems." In *Advances in VLSI, Communication, and Signal Processing*, pp. 241-249. Springer, Singapore, 2020.
8. Tyagi, Rohan, Abhishek Bajpai, B. D. K. Patro, and Neelam Srivastava. "An Algorithm to Generate Largest Prime Number." In *Advances in Computing and Intelligent Systems*, pp. 79-91. Springer, Singapore, 2020.
9. Rao, Ashish Kumar, Rajiv Kumar Singh, and Neelam Srivastava. "Full-duplex wireless communication in cognitive radio networks: A survey." In *Advances in VLSI, Communication, and Signal Processing*, pp. 261-277. Springer, Singapore, 2020.
10. Agarwal, Rupali, Neelam Srivastava, and Himanshu Katiyar. "Performance improvement of energy detector in cognitive radio using SECp diversity combining technique over fading channel." *International Journal of Wireless and Mobile Computing* 18, no. 2 (2020): 167-174.
11. Shukla, Varun, Atul Chaturvedi, and Neelam Srivastava. "A secure stop and wait communication protocol for disturbed networks." *Wireless Personal Communications* 110, no. 2 (2020): 861-872.

2019

12. Shukla, Varun, Atul Chaturvedi, and Neelam Srivastava. "A secure stop and wait communication protocol for disturbed networks." *Wireless Personal Communications* 110, no. 2 (2020): 861-872.
13. Shukla, Varun, Atul Chaturvedi, and Neelam Srivastava. "A new one time password mechanism for client-server applications." *Journal of Discrete Mathematical Sciences and Cryptography* 22, no. 8 (2019): 1393-1406.
14. Shukla, Varun, Atul Chaturvedi, and Neelam Srivastava. "Nanotechnology and cryptographic protocols: issues and possible solutions." *Nanomaterials and Energy* 8, no. 1 (2019): 78-83.

15. Rao, Ashish Kumar, Rajiv Kumar Singh, and Neelam Srivastava. "In-band Full Duplex Radio: A survey." *International Journal of Applied Engineering Research*, 14, no. 2, (2019): 183-189.
16. Kumar, Vinod, and N. Srivastava. "Chinese Remainder Theorem based Fully Homomorphic Encryption over Integers." *International Journal of Applied Engineering Research* 14, no. 2 (2019): 203-208.
17. Verma, Alka, and Neelam Srivastava. "POLARIZATION DEPENDENT ELECTROMAGNETIC BAND GAP (PDEBG) STRUCTURES WITH CIRCULARLY POLARIZED ANTENNA: A REVIEW." *International Journal of Applied Engineering Research* 14, no. 2 (2019): 272-276.

2018

18. Srivastava, Mohit, Manoj Kumar Shukla, Neelam Srivastava, and Ashok Kumar Shankhwar. "PAPR REDUCTION IN ACO-OFDM FOR VISIBLE LIGHT COMMUNICATION SYSTEM." *Journal of Engineering Science and Technology* 13, no. 9 (2018): 2930-2944.
19. Agarwal, Rupali, Neelam Srivastava, and Himanshu Katiyar. "Analysis of switch and examine combining with post-examining selection in cognitive radio." *International Journal of Electronics* 105, no. 6 (2018): 941-950.
20. Agarwal, Rupali, Neelam Srivastava, and Himanshu Katiyar. "Theoretical Investigation of Different Diversity Combining Techniques in Cognitive Radio." *Journal of Telecommunications and Information Technology* (2018).

2017

21. Chaturvedi, Atul, Manoj Kumar Misra, Varun Shukla, Neelam Srivastava, and S. P. Tripathi. "A New Key Agreement Protocol Using BDP and CSP in Non Commutative Groups." *International Journal of Advanced Networking and Applications* 9, no. 3 (2017): 3428-3431.
22. Shinghal, Dr, and Neelam Srivastava. "Wireless sensor networks in agriculture: for potato farming." *Wireless Sensor Networks in Agriculture: For Potato Farming (September 22, 2017)* (2017).
23. Chaturvedi, Atul, Manoj Kumar Misra, Varun Shukla, Neelam Srivastava. "Double Layer Cryptographic Protocol for Mobile Adhoc Networks (MANETs) by Commitment Scheme." *Communications on Applied Electronics (CAE)* 7, no. 9 (2017): 32-36.

2016

24. Shukla, Suchita, and Neelam Srivastava. "An overview on cooperative spectrum sensing in cognitive radios." *International Journal of Wireless and Mobile Computing* 11, no. 4 (2016): 267-276.

2015

25. Shukla, Varun, Atul Chaturvedi, and Neelam Srivastava. "A new secure authenticated key agreement scheme for wireless (mobile) communication in an EHR system using cryptography." *Communication on applied electronics (CAE), ISSN* (2015): 2394-4714.
26. Chaturvedi, Atul, Neelam Srivastava, Varun Shukla, S. P. Tripathi, and Manoj Kumar Misra. "A secure zero knowledge authentication protocol for wireless (mobile) ad-hoc networks." *International journal of computer applications* 128, no. 2 (2015): 36-39.
27. Chaturvedi, Atul, Neelam Srivastava, and Varun Shukla. "A secure wireless communication protocol using Diffie-Hellman key exchange." *International journal of computer applications* 126, no. 5 (2015).
28. Mehra, Deepak, and Neelam Srivastava. "RSA Cryptosystem Using Verilog." *International Journal of Science and Research(IJSR)*, Vol. 4, Issue 8, pp639-642, August 2015.
29. Yadav, R. V. P. S., and Neelam Srivastava. "Design of High Speed Flash Analog to Digital Converter Using Multiplexer and Comparator." *International Journal of Science and Research (IJSR), ISSN: 2319-7064*.

2014

30. Bajpai, Ruchita, and Neelam Srivastava. "Performance enhancement of SPD technique in SAC-OCDMA systems." *matrix 2* (2014): 1.
31. Verma, Sandeep Kumar, and Dr Neelam Srivastava. "Improved H-shaped Multiband MSA for DCS, WiMAX and WLAN Application with Enhanced Antenna Parameters." *IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) e-ISSN: 2278-2834*.
32. Verma, Sandeep Kumar, and Neelam Srivastava. "Human Face Shape Slot Loaded Microstrip Patch Antenna for IMT, WiMAX and C-Band Application."
33. Vind, Ra Shekhar Prasad, and Neelam Srivastava. "An improved methodology for dispersion compensation and design of dense WDM system in optical fiber communication networks." (2014).
34. Jain, Nitin, and Neelam Srivastava. "TCP I-Vegas in Mobile-IP Network." *Editorial Preface* 5, no. 2 (2014).

35. Pratishtha Agnihotri, Dr. Neelam Srivastava "Performance Analysis of SAC-OCDMA with DCS Code", International Journal of Electronics & Communication Technology, IJECT Vol. 5, Issue 3, pp293-297, July - Sept 2014

36. Porwal, Akash, and Neelam Srivastava. "PERFORMANCE ANALYSIS OF SQUARE SLOTTING ON SPA (SQUARE PATCH ANTENNA)."

2013

37. Porwal, Akash, and Neelam Srivastava. "Quad Squares Center Circular Slotted Microstrip RFID Applications Antenna." International Journal of Scientific and Engineering Research, vol. 4, issue-12, p.p-926-930, December 2013

38. Jaiswal, Neha, and Neelam Srivastava. "Cooperative Spectrum Sensing with Improved Energy Detector Over Fading Channels in Cognitive Radio." International Journal of Computer Networks and Wireless Communications (IJCNWC), Vol.3, No4, pp. 333-338, August 2013

39. Nitin Jain, Neelam Srivastava, "Comparison of TCP Variants in Wired-Cum-Wireless Environment", International Review on Computers and Software (I.RE.CO.S.), Italy , Vol 8, No.5, pp.1108-1110, May 2013.

2012

40. Sharma, Amit, Kshitij Shinghal, and Neelam Srivastava. "Design and Performance Analysis of Energy Efficient Routing Algorithm for Wireless Sensor Network." Design and Performance 2, no. 6 (2012): 816-821.

41. Verma, Alka, Neelam Srivastava, and Binod Kumar Kanaujia. "Analysis of Gunn Loaded Rectangular Microstrip Antenna." IETE Journal of Education 53, no. 2 (2012): 80-87.

42. Srivastava, Neelam, Arpita Johri, and Mudit Saxena. "Performance of Nakagami-m Fading Channel with Equal Gain Combining and Maximal Ratio Combining Diversity Techniques." International Journal of Advanced Electronics and Communication Systems 3, no. 1 (2012): 46-52.

2011

43. Shinghal, Kshitij, Arti Noor, Neelam Srivastava, and Raghuvir Singh. "Energy Efficient WSN Node-For Agricultural Application." In National Conference on VLSI Design & Embedded Systems (NCVDES-2011). 2011.

44. Singh, Arun Kumar, Neelam Srivastava, and J. B. Singh. "A novel strategy for high throughput in ad hoc networks using potential transmission count (PTC) metric." WSEAS TRANSACTIONS on COMMUNICATIONS 10, no. 8 (2011): 223-232.

45. Shinghal, Kshitij, Arti Noor, Neelam Srivastava, and Raghuvir Singh. "Low Power pH Sensor For-Wireless Sensor Network Node Agricultural Application." *International Journal of Advances in Engineering & Technology* 1, no. 3 (2011): 197.
46. Shinghal, Kshitij, Arti Noor, Neelam Srivastava, and Raghuvir Singh. "Energy Aware WSN Node-For Agricultural Application." In *2nd National Conference on Global Trends and Innovations in Computer Application & Informatics on*, pp. 9-10. 2011.
47. Sharma, Amit, KshitijShinghal, Neelam Srivastava, and Raghuvir Singh. "Energy management for wireless sensor network nodes." *International Journal of Advances in Engineering & Technology* 1, no. 1 (2011): 7.
48. Shinghal, Dr, Arti Noor, Neelam Srivastava, and Raghuvir Singh. "Intelligent humidity sensor for-wireless sensor network agricultural application." *International Journal of Wireless & Mobile Networks (IJWMN)* 3, no. 1 (2011): 118-128.
49. Verma, Alka, and Neelam Srivastava. "Analysis and design of rectangular microstrip antenna in X band." *MIT International Journal of Electronics and Communication Engineering* 1, no. 1 (2011): 31-35.
50. Smriti, Garg andNeelam Srivastava. "New binary user codes for DS CDMA communication." *Journal of Engineering Science and Technology* 6, no. 6 (2011): 674-684.
51. Verma, Alka, and Neelam Srivastava. "Analysis and design of rectangular microstrip antenna in X band." *MIT International Journal of Electronics and Communication Engineering* 1, no. 1 (2011): 31-35.

2010

52. Srivastava, Neelam. "DIVERSITY SCHEMES FOR WIRELESS COMMUNICATION-A SHORT REVIEW." *Journal of Theoretical & Applied Information Technology* 15 (2010).
53. Srivastava, Neelam. "Challenges of next-generation wireless sensor networks and its impact on society." *arXiv preprint arXiv:1002.4680* (2010).
54. Rathore, Anil Singh, and Dr Neelam Srivastava. "Analysis of Selected Mapping and Partial Transmit Sequence for PAPR Reduction." *Journal of Telecommunications* 5, no. 1 (2010).
55. Singh, Arun Kumar, Neelam Srivastava, Ankur Garg, and Amar Deep Gupta. "A WiMAX segmentation for 3rd generation N/W simulator." In *2010 International Conference on Computer and Communication Technology (ICCCT)*, pp. 135-140. IEEE, 2010.

56. Kumar, Rashid Mahmood¹ Pramod, Neelam Srivastava, and Anil Kumar. "Ultra Wideband Seven Poles Lowpass Filter Using DGS Array." IJCST 1, no. 1 (2010).

(b) National Journal

1. Shukla, Suchita, Abhishek Singh, and N. Srivastava. "Optimisation of cognitive engine design using cultural algorithm." Indian J. Sci. Technol. 10, no. 21 (2017): 1-15.
2. Srivastava, Neelam. "Impact of SRS Nonlinear Effect of Optical Fiber in the Presence of Ultra Wide Band EDFAs in an OFDM Communication System." The IUP Journal of Telecommunications 1, no. 2 (2009): 44-52.

(c) International Conferences:

1. Apsana khatoon, Neelam Srivastava, "Design of Cascode Low Noise Amplifier for 5G Application on 45nm CMOS Technology", in IEEE 2nd GCAT 2021. (Paper presented, paper id: -856).
2. Varun Shukla, **Neelam Srivastava** and Atul Chaturvedi, "A Lightweight Authentication Mechanism" **International Conference** on Emerging Trends in Technology and Applications, Rajkiya Engineering College, Kannauj, 2019.
3. Varun Shukla, **Neelam Srivastava** and Atul Chaturvedi, "On Security of Routing Protocols" **International Conference** on Emerging Trends in Technology and Applications, Rajkiya Engineering College, Kannauj, 2019.
4. Varun Shukla, **Neelam Srivastava**, et.al, A secure entity authentication procedure for data communication, **International conference** on science technology and social humanities, ICSTSH, Dr.BRA University, Agra, 2018
5. Varun Shukla, **Neelam Srivastava**, et.al, Peer to Peer Authentication Method for Wireless Communication Using RSA Cryptosystem, **IEEE international conference**, ESAR-18, Rama university, Kanpur, 2018.
6. Suchita Shukla, Abhishek Singh, Ashish Kumar Rao, **Neelam Srivastava**, ' A Survey on Optimization Techniques For Cognitive Engine Design in Cognitive Radio Networks, Proc. **International Conference** on Advance Computational Techniques in Information and Communication Technology (ICACTICT) , KNIT Sultanpur , 23-24 September 2016.
7. Varun Shukla, **Neelam Srivastava**, et.al, A Cryptographic Key Agreement Communication Protocol for Data Management System, **IEEE International**

- conference** on advanced computing and software engineering (ICACSE)[KNIT, Sultanpur], 2016
8. Varun Shukla, **Neelam Srivastava**, et.al, A bit commitment signcryption protocol for wireless transport layer security (WTLS), 2016 IEEE Uttar Pradesh Section **International Conference** on Electrical, Computer and Electronics Engineering (UPCON)[IIT-BHU],
 9. Rupali Agarwal, **Neelam Srivastava** and Himanshu Katiyar “Energy Detection of Unknown Signals over Rayleigh Fading Channel for EGC and SSC Diversity Combining Techniques” (**ICETEESES**) March 11-12 2016 organized by KNIT Sultanpur, technically sponsored by IEEE UP Section (India) Under the Aegis of World Bank TEQIP-II Project.
 10. Suchita Shukla, Ashish Kumar Rao and **Neelam Srivastava** “A Survey on Energy Detection Schemes in Cognitive Radios” (**ICETEESES**) March 11-12 2016 organized by KNIT Sultanpur, technically sponsored by IEEE UP Section (India) Under the Aegis of World Bank TEQIP-II Project.
 11. Ashish Kumar Rao, Suchita Shukla and **Neelam Srivastava** “Spectrum Assignment in Cognitive Radio Network: A Survey” (**ICETEESES**) March 11-12 2016 organized by KNIT Sultanpur, technically sponsored by IEEE UP Section (India) Under the Aegis of World Bank TEQIP-II Project.
 12. Rupali Agarwal, **Neelam Srivastava**, Himanshu Katiyar and Rohit Sachan, “Comparison of Power allocation Strategies in co-operative communication” in proc. Of **International conf.** “ICETDSMT’13” held in RKGIT, Ghaziabad.
 13. Arun Kumar Singh, **Neelam Srivastava** and Amardeep Gupta, “Potential Transmission Count(PTC) Metric with Protocols(DSDV,DSR) to Enhance Throughput in Adhoc Networks”, paper presented in **International Conference** on Future Trends in Information and Communication Technologies, organized by AECE of Department of Electronics & Communication Engineering RKGIT, Ghaziabad in collaboration with DST Govt. of India & Institution of Communication Engineers & Information Technologists(ICEIT) held on 11 Feb. 2011.
 14. KshitijShinghal, Arti Noor, **Neelam Srivastava**& Raghuveer Singh, “Energy Aware transceiver for Wireless Sensor Network Node” paper presented in **InternationalConference** on Advances in Electrical & Electronics Engineering, Feb. 25-26, 2011, Organized by Moradabad Institute of Technology, Moradabad, U.P., India.
 15. KshitijShinghal, Arti Noor, **Neelam Srivastava**& Raghuveer Singh, “Smart Battery for Low Power WSN Node”, paper presented in **International Conference** on Advances in

Electrical & Electronics Engineering, Feb. 25-26, 2011, Organized by Moradabad Institute of Technology, Moradabad, U.P., India.

16. Verma Alka, **Srivastava Neelam** & Verma Doshant, "Rectangular Microstrip Antenna Symmetrically Loaded with Gunn Diodes, has been accepted in **International conference ICMARS-2010**, Jodhpur, December 2010.
17. Arun Kumar Singh, **Neelam Srivastava**, Ankur Garg & Amardeep Gupta, "A WiMAX Segmentation for 3rd Generation N/W Simulator" Proceeding of **IEEE International Conference on Computer and Communication Technology (ICCT 2010)** 17-19th Sept. 2010, Organized by Department of Computer Science & Engineering, MNNIT, Allahabad, U.P., India.
18. Alkesh Agrawal, **Neelam Srivastava** & Ragini Tripathi "Performance Improvement of Long Haul Return-to-Zero Dense WDM System via Dispersion Interleaving" presented in a **Conference** conducted by IETE and IE (India) on 8-9 Sept. 2007 on "Communication Convergence" Organized by The Institution of Engineers, Lucknow Center.
19. **Neelam Srivastava** & Subodh Wairya, "Wi-Fi Why needed and how Implemented" **International Conference** Organized by IIIT Allahabad, 5-6th March, 2005.
20. **Neelam Srivastava**, "Characterization of Erbium doped Fiber amplifier and its impact on Optical communication Networks", Organized by Northern India Engineering College, Lucknow, 21-22th Feb. 2003.

(d) National conference

1. Dixit, S., Singh, A.K., **Srivastava, N.**, "Massive MIMO Communication: The New Paradigm", Proceeding of **National Conference** on "Technology and Environment for smart India", S D College of Engineering & Technology Muzaffarnagar (U.P) pp16-20, 21-22 April 2018.
2. Singh, A.K., Dixit, S., **Srivastava, N.**, "Internet of Things: Issues and Challenges", Proceeding of **National Conference** on "Technology and Environment for smart India", S D College of Engineering & Technology Muzaffarnagar (U.P) pp209-213, 21-22 April 2018.
3. Alka Verma, Manish Singh, **Neelam Srivastava**, "Bandwidth Enhancement methods of Rectangular Microstrip Antenna", **National Conference** on Emerging Trends in Electrical & Electronics Engineering NCETEEE'16, 19-20 August 2016.

4. Arun Kumar Singh, **Neelam Srivastava**, Piyush Singh, "Review on Various Filters to Suppress Impulsive Noise from Speech Signal", **National Conference** on Emerging Trends in Electrical & Electronics Engineering NCETEEE'16, 19-20 August 2016.
5. Varun Shukla, Atul Chaturvedi, **Neelam Srivastava**, "An Authenticated Key Agreement Protocol for Wireless Communication Using Cryptography", **National Conference** on Emerging Trends in Electrical & Electronics Engineering NCETEEE'16, 19-20 August 2016.
6. Varun Shukla, **Neelam Srivastava**, Atul Chaturvedi, "A Two Party Communication Protocol for Financial Transactions Using Discrete Logarithm Problem", **National Conference** on Emerging Trends in Electrical & Electronics Engineering NCETEEE'16, 19-20 August 2016.
7. Ashish Kumar Rao, Suchita Shukla, **Neelam Srivastava**, "Spectrum Sensing Schemes in Cognitive Radio Networks: A Survey", **National Conference** on Emerging Trends in Electrical & Electronics Engineering NCETEEE'16, 19-20 August 2016.
8. Akash Porwal and Dr. Neelam Srivastava "Multi Slotted RFID Applications Antenna." National Student Conference on Advances in Electrical & Information Communication (AEICT- 2014) April 12-13 2014 technically sponsored by (IETE - The Institute of Electronics and Telecommunication Engineers) Kanpur center.
9. Rupali Agarwal, Neelam Srivastava, Himanshu Katiyar, "A survey on different power allocation techniques in cooperative communication" in proc. Of conf. "COTII'13" held in Ambalika Institute of Management & technology, Lucknow.
10. Sweta Agarwal, **Neelam Srivastava**, Sumit Srivastava & Anjali Plawat, "Simulation of S-Shape Dual Band Antenna for wireless LAN applications" presented in ICEIT **National conference** on Advances in Wireless Cellular Telecommunications: Technologies and Services April 14-15, 2011.
11. Shinghal, Kshitij, Arti Noor, **Neelam Srivastava**, and Raghuvir Singh. "Design of Systems on a Chip: An Introduction." In **National Conference** on Emerging Technologies, NCET-2009. 2009.
12. **Neelam Srivastava**, Subodh Wairya& Sanjay Singh "Nano-Materials revolutionized the world of Electronic Technology", **National Conference** on "Advanced Materials" Organized by Department of Chemistry, Uday Pratap Autonomous College, Varanasi, from 6-8th March 2008.
13. Shalini Singh, &**Neelam Srivastava**, "Implementation Of Shortest Path Algorithm In VISI" Accepted In **National Conference** On Emerging Trends in Electrical, Electronics And Computer Technologies Co-Sponsored by IEEE Organised by Department of

Electrical & Electronics Engineering, Ajay Kumar Garg Engineering College, Ghaziabad, U.P, India, 5–6th September, 2008.

14. **Neelam Srivastava** & Subodh Wairya, “Vision of Next Generation Networks: Architecture Implementation and Service”, **National Conference** titled “Emerging technologies and Trends in IT 2007” Organized by ITS Ghaziabad, 23-24th February 2007.
15. Monauwer Alam, V. S. Chandel & **Neelam Srivastava** “Advancement in SPIHT based image Compression”, pp 313-318 “**National Conference** on Emerging trends in Physics, Electronics and Engineering Sciences”, JSS College, Mysore, 25-26th Sept. 2006.
16. **Neelam Srivastava** “Technologies for Optical Networking and Practical Constrained in their Growth”, presented in the **National Conference** in I .E .T, Lucknow, 1999.

(e) **Seminar/Symposium/Technical Lectures/workshop**

1. **Neelam Srivastava** presented a **Technical Lecture** on “ICT and Improving Road Safety” on the occasion of Engineer’s day celebrated by Institution of Engineer’s, Lucknow center on 17th May 2013.
2. **Neelam Srivastava**, “Empowering Rural Community through Information Communication and Technology Tools”, presented in **National Seminar** on “Rural Empowerment through Broad Band” Organized by IETE Lucknow Center , March 16-17, 2013.
3. **Neelam Srivastava**, “Microstrip Antennas for Wireless Environment”, presented in **workshop** titled “Recent Advances in Microwave Engineering: Devices, Technologies and Applications” organized by Department of Electronics Engineering Institute of Technology, Banaras Hindu University held on Jan 20-21 ,2012.
4. **Neelam Srivastava**, “Mobile Phone radiation –Is it Really Harmful”, presented in **National Seminar** on “Wireless Vision -A Global Perspective & Issues” Organized by IETE Lucknow Center, September 23-24, 2011.
5. **Neelam Srivastava**, “Multiple Access Schemes and technology for Next Generation Wireless Networks”, presented in **National Seminar** on “Wireless Vision-A Global Perspective & Issues” Organized by IETE Lucknow Center, September 23-24, 2011.
6. Arun Kumar Singh, **Neelam Srivastava** “A Count Metric Strategy with Protocols to Increase Throughput in Ad Hoc Networks” **IEEE Microwave Theory and Technique Society India chapter/ NECE-2010, MITS-Gwalior, Page No.-131.**

7. Arun Kumar Singh, **Neelam Srivastava**, “An Effective Technique of Routing for MANETs “**IEEE Microwave Theory and Technique Society India chapter/ NECE-2010**, MITS-Gwalior, Page No.-106.
8. V K Vishwakarma, **Neelam Srivastava** P K Jain , Deepika Gumber and Rashmi Singh, “. “Studies for Design of 42 GHz, 200 kW CW Gyrotron Cavity”, in **National symposium** on VEDA-2010, dated 18-19 Nov. 2010 at IFTM University, Moradabad.
9. **Neelam Srivastava**, “Potential and Challenges of Next Generation Wireless Sensor Networks”, **National Seminar and Exhibition** on “Emerging Applications on Next Generation Networks” organized by IETE Lucknow Center, 23-24th Jan. 2010.
10. V K Vishwakarma, **Neelam Srivastava** P K Jain and B N Basu , “Appreciation of HFSS/CST Microwave Studio with respect to Eigen characteristics of Resonators and Dispersion Characteristics of Waveguides”in **National symposium** on VEDA-2009, organized by IT-BHU, Varanasi held on 8-10 Jan 2009 .
11. **Neelam Srivastava**,“Bio Sensors-Its Usage in Wireless Sensor Networks” presented in the **National Seminar** on “Recent Strategies of Management , Technology & Environmental Control” organized by S. D. College of Engineering & Technology Muzaffar Nagar, U.P, India, held on 9-10th February 2008.
12. **Neelam Srivastava**& Subodh Wairya “Usage scenario with Wi Max for mobile/High speed Portable Broad Band data services Applications ”, in , **Zonal Seminar and Exhibition** on“Wireless for Broad Band & Multimedia Communication: A Global Perspective” on Organized by IETE Lucknow Center, 23-24th February 2007.
13. **Neelam Srivastava**, “Introduction to wireless sensors Networks and its challenges”, **Zonal Seminar and Exhibition** on “Wireless for Broad Band & Multimedia Communication: A Global Perspective” on Organized by IETE Lucknow Center, 23-24th February 2007.
14. **Neelam Srivastava** “Broadband Network Services and Impact of Optical Amplifiers on their Performance” **National Seminar** on “Future Broadband, Wireless& Mobile Communication” on Organized by IETE Lucknow Center, 11-12th March 2005.
15. **Neelam Srivastava**& Subodh Wairya “An Overview of Dense Wavelength Division Multiplexing Optical Networking”, **National Seminar** on “Future Broadband, Wireless& Mobile Communication” on Organized by IETE Lucknow Center, 11-12th March 2005.
16. **Neelam Srivastava** “Fundamentals of Erbium Doped Fiber Amplifier and its Role in WDM Networks”, presentation in **symposium** on “Advances in Electronics-Electro-2001, organized by Institute of Technology (IT), BHU, Varanasi, Jan. 4-6th ,2001.

17. **Neelam Srivastava**, “Optical Telecommunication and Optical Amplifiers”, in the **Seminar** on “ICE Age Information, Communication & Entertainment” Organized by The Institution of Electronics & Telecommunication Engineers , Lucknow, 27-28th April, 2001.
18. **Neelam Srivastava** “Effective Inputs Towards Pervasive Information Technology”, in **All India Seminar** on “I.T For Home, Office & Industry”, Organized by The Institution of Engineers, Lucknow, Jan. 14-16th, 2000.
19. **Neelam Srivastava** “Role of Digital Technology in Wireless Connectivity of Internet and in Revolution of Thinking Machines”, **International Seminar** on “Management on Internet” Organised by Invertis Institute of Management Studies, Bareilly, 19-20th Feb. 2000.
20. **Neelam Srivastava** “Performance Study of Code Division Multiple Access Technology in Wireless Local Loop and Network Strategy in Coherent Optical Networks” 31st Mid Term **Symposium** on “Emerging Wireless Communication Technologies & Systems”, Organized by The Institution of Electronics & Telecommunication Engineers”, Ahmadabad, 8-9th April 2000.
21. **Neelam Srivastava** “Architecture and Techniques for Optical Networks”, presented in **National Seminar** on “Emerging Trends In Electronics & Computers” , Organized by Dr RML University, Faizabad, U.P., India, held on 11-12th March 1999 .
22. **Neelam Srivastava**& Amit Chandra “Module of Technical Education Pattern with altered Matrix in order to meet the Challenges of Next Millennium” presented in **All India Seminar** on “Technical Education – Challenges Ahead” Organized by The Institution of Engineers, U.P. State Centre , Lucknow, 23-24th October 1999.
23. **Neelam Srivastava** “Wireless Accessibility to Internet –The Demand of Next Millennium”, in the **Seminar & Exhibition** on “Internet Emerging Telecom Networks & Technologies ” Organized by The Institution of Electronics & Telecommunication Engineers , Lucknow, 13-14th Nov. 1999.
24. **Neelam Srivastava**, S. K. Srivastava & Anima Chatterjee, “A Brief Discussion about different types of Cathode used in Microwaves”, presented in **National Seminar** on “Modern trends in Electronics” Organized by Department of Electronics M.M.M. Engineering College, Gorakhpur, U.P., India, held on 04-05th Feb. 1988.

(f) Conferences / Seminar Attended

1. Attended 34th Indian Engineering Congress at Hyderabad, December 2019.

2. Attended Conference in Jodhpur December 2019
3. Attended Women Scientists & Entrepreneurs Conclave in India International Science Festival, Biswa Bangla Convention Center, Hall No.7, Kolkata, 7-8th, Nov 2019.
4. Attended State level Faculty Interaction Seminar under the aegis of department of Technical Education Government of Uttar Pradesh Sponsored by world Bank TEQIP II , organized by Harcourt Butler Technological Institute Kanpur, 8-9 June , 2015,
5. National Seminar on “MATLAB & Simulink for Engineering Education” organized by Math Works Bangalore at Lucknow on 16th July,2013.
6. Attended National Seminar on ‘Sanitation – The Challenges Ahead’ held at IET Lucknow on 26 March, 2008.
7. Attended National Conference on “Emerging Technology and Trends in IT 2007 (NCET 2007)” organized by ITs, Ghaziabad held on 06-07 December, 2007.
8. Attended Second International Conference on “Wireless Communication and Sensor Networks” organized by IIIT, Allahabad held on 17-19 December, 2006.

(g) Short Term Courses:

1. Attended “Management Capacity Enhancement Programme” for Administrative Heads of Higher Education Institutions organized by Indian Institute of Management ,Banglore from 7-11 Sept,2015.
2. National Training Programme on “Entrepreneurship Development & Management”,organized by Entrepreneurship Development Institute of India, Ahmadabad and sponsored by DST from 18th to 22ndMarch, 2013.
3. Short Term Course On “Research Methodology” Organized by IET, Lucknow, March 30th -April 28th, 2009.
4. Short Term Course On “Probability and Statistical Tools for Researchers” Organized by IET, Lucknow, March 30th -April 28th, 2009.
5. MHRD/AICTE Sponsored Short term Training Programme “Wireless Networks” (WN-08) by ABV- Indian Institute of Information Technology & Management, Gwalior, Dec. 8- 12, 2008.
6. Short Term Course On “Mobile Radio Communication Networks” Organized by I.I.T Kanpur, Oct. 25- Nov. 04, 1999.
7. Short Term Course On “Recent Trends in Telecommunication Systems Planning, Development & Modeling, sponsored by AICTE and Organized by I.I.T Kharagpur, June 30-July 11, 1997.

(h) Workshop attended and lecture delivered

1. Delivered lecture in Faculty Development Program on Soft Skill and Computer Literacy Program on the topic of Soft Skill and Personality Development- Need of Today, organised by Computer Science Department, REC Kannauj, December 05, 2019.
2. Institute of Engineers at 17 May 2019.
3. Delivered lecture in Faculty Development Program on Emerging Research trends in computation and communication organised by Computer Science Department REC Kannauj on Transforming Landscape India, 2019.
4. Delivered lecture in Faculty Development Program organised by Electronics Engineering Department REC Kannauj on VLSI on the topic of Dynamic Spectrum Access/Cognitive Radio network, 2019.
5. Delivered lecture in Faculty Development Program organised by Computer Science Department REC Kannauj on MATLAB on the topic of 5G challenges and Opportunity, 2019.
6. Delivered lecture in Faculty Development Program on Recent Trends in High Frequency Devices and Application at Institute of Engineering and Technology Lucknow, June 2019
7. Delivered lecture in Faculty Development Program organised by Electronics Engineering Department HBTU, Kanpur 2019.
8. Delivered lecture in Faculty Development Program on Communication Networks: A Research Perspective organised by Electronics Engineering Department, HBTU, Kanpur, 02th March 2017
9. Organized National workshop on “Managerial Effectiveness Enhancement Program for Non teaching and Administrative staff” under SPFU Uttar Pradesh in Collaboration with Engineering Staff College of India, Hyderabad under TEQIP-II from 22-24 July 2016.
10. Organized National workshop for faculty on “Outcome Based Education and NBA Accreditations” under SPFU Uttar Pradesh in Collaboration with Engineering Staff College of India, Hyderabad under TEQIP-II from 01-03 July 2016.
11. Delivered lecture in “ICT Entrepreneurship for Social Impact” organized by The Institution of Engineers on Engineer’s Day on 17th May 2016.
12. Delivered lecture in “Progress and Advancement in Microstrip/Printed Antenna and its Applications”, in a National workshop organised by Madan Mohan Malaviya University of Technology on 16th December 2015.

13. Organized and Participated, “Curriculum Review workshop for Electronics Engineering”, under the guidance of U P Technical Education in IET Lucknow from 15-16 June. 2015.
14. Organized & Attended a National workshop on “Industry Academia Interaction on Frugal Engineering” ,under TEQIP-II in IET Lucknow on 26th October, 2013.
15. Attend Workshop on “E-waste Management”, on Sept 26th, 2013 at PHD Chamber of Commerce and Industry (PHDCCI), Lucknow.
16. Organized and Attended National Workshop on “Industry Academia Interaction for Innovation and Quality Technical Education: A Path Forward for 2020” on 4th September 2013 under TEQIP-II in IET Lucknow.
17. Attended Technical Seminar cum Hands –on “Overview of Advanced Electronic Instruments” organized by Agilent Bangalore at Lucknow on 24th July, 2013.
18. Organized & Attended a Workshop titled “Capability Building of Affiliated Institutions of GBTU” organized by GBTU at Lucknow held on Jan 17-18,2013
19. Attended a workshop titled “Recent Advances in Microwave Engineering : Devices, Technologies and Applications” organized by Department of Electronics Engineering Institute of Technology, Banaras Hindu University, Varanasi, held on Jan 20-21 ,2012.
20. Organized & Attended a Workshop titled “Workshop on Practical’s on MATLAB for B.Tech Courses organized by Department of Electronics Engineering, IET Lucknow, held on April 08-10, 2008.
21. Organized & Attended a Workshop titled “Practical Workshop on Embedded System Designs Based on Micro controllers” organized by Department of Electronics Engineering, IET Lucknow, held on February 28-29, 2008.
22. Organized & Attended a Workshop titled “VLSI Design Tools” organized by the Department of Electronics Engineering, Institute of Engineering and Technology, Lucknow on 17-18 Nov. 2007.
23. Attended Work shop on “Circuit Simulation using SPICE VHDL” organized by Electrical Engineering Department, MNNIT, Allahabad, held on 8-10 April 2006.
24. Attended Workshop on “Adhoc and Sensor Networks” organized by IIIT, Allahabad held on 17-19 December, 2006

13. ACADEMIC ACTIVITIES

(a). Book Published

1. Book Entitled “Base station positioning in WSN with optimized energy consumption weighted centroid approach” by Ashish Kumar Rao & Neelam Srivastava, published by LAP LAMBERT Academic Publishing, ISBN 978-613-7-05946-3, 2019
2. Book Entitled “A Simplified Approach to Telecommunication and Electronic Switching Systems” by C.B.L. Srivastava, Neelam Srivastava & Subodh Wairya published by Dhanpat Rai & Co., 2006.
3. Book Entitled “Elements of Microwave Engineering and its Application” by Neelam Srivastava Published by Dhanpat Rai Publishing Company in the year Jan. 2003.

(b) Book Chapter

Abhijeet Singh , Madan Singh Chauhan, Neelam Srivastava, “A Brief Study on Microwave Fast Wave Tubes”, 2022, DOI: 10.9734/bpi/ist/v5/3315E, Print ISBN: 978-93-5547-101-7, eBook ISBN: 978-93-5547-110-9.

(b). M. Tech. Thesis Guided under UPTU and IET.

1. Apsana Khatoon, “Performance Analysis And Design Of Low Noise Amplifier For 5G Application”, submitted in November, 2021.
2. Neha Jaiswal, “Improved Energy Detector Based Spectrum Sensing In Cognitive Radio Networks”, submitted in April 2015 in UPTU, Lko.
3. Ruchita Bajpai, “Performance Improvement of SAC-OCDMA System with Single Photodiode Detection (SPD) Technique” result awaited in IET, Lucknow.
4. Pratishta Agnihotri, “Performance Analysis of SAC - OCDMA with Dynamic Cyclic Shift (DCS) Code”, 2015.
5. Akash Porwal, “Performance Analysis of Different Slotting On Square Patch Antenna (SPA) For RFID Applications”2014.
6. Chandra Shekhar Prasad Vind, “An Improved Methodology For Dispersion Compensation And Design Of Dense WDM System In Optical Fiber Communication Networks”2014.
7. Sandeep Kumar Verma, “Design, Optimization and Simulation Of Improved H-Shaped And Human Face Shape Slot Loaded Microstrip Patch Antenna”2014.
8. Medhavi AGARWAL,” “E-Shaped Microstrip Patch Antenna Array For Ku-Band On Al₂O₃ Substrate”,2014.
9. Arpita Johari, “Performance of Nakagami – m Fading Channels With Equal Gain Combining & Maximal Ratio Combining Diversity”,2012
10. Alka Verma,” “Design and Analysis of Symmetrically Gunn Diode Loaded Rectangular Microstrip Antenna, 2011.

11. Anil Sharma, "A compact low pass microstrip filter with ultra wide stop band using Defect ground Structure (DGS)", 2011.
12. Vinod Vishwakarma, "Analysis of Interaction Structures for Gyrotrons" 2011.
13. Anil Singh Rathore, "Performance Analysis of Peak-to-Average Power Reduction in MIMO-OFDM Systems", 2010.
14. Smriti Agarwal, "New Walsh like Binary Codes and their Performance Comparison with existing Codes for DS/CDMA System", 2010.
15. Shalini Singh, "Rectilinear Minimal Steiner Tree Algorithm for VLSI Design", 2008.
16. Devendrs Pratap Maurya, "Image Representation Using Non-Orthogonal Basis Images with Mixed Transform", 2006.
17. Monika Bhatnagar, "Adaptive Channel Equalizer Using LMS algorithm on MATLAB", 2006.
18. Monauwer Alam, "Image Compression using SPIHT Algorithm", 2006.

(c). Ph. D Guided and Awarded

1. Arun Kumar Singh, "A Novel Strategy For High Throughputs In Ad- Hoc Networks", awarded by Shobhit University, Meerut.
2. Kshitij Singhal, "Development of low power Wireless Sensors Network Node-an SoC Approach", awarded by Shobhit University, Meerut.
3. Nitin Jain, "Performance Enhancement of TCP in Wireless Environment", submit the thesis under UPTU, Lucknow.
4. Suchita Shukla, "Throughput and Energy Efficient Strategies for Cooperative Spectrum sensing in Cognitive Radio", under TEQIP Scheme in IET, Lucknow.
5. Roopali Agarwal, "Performance Analysis of Cooperative Relay Technique in Wireless Communication" under UPTU, Lucknow .
6. Varun Shukla, "Secure Wireless Communication Protocols uses Cryptography" under UPTU, Lucknow.
7. Alka Verma, "Design and analysis of circular polarized micro strip antenna with EBG structures", under UPTU, Lucknow.

(d). Ph. D. Candidates: (under progress)

1. Ashish Kumar Rao, “Throughput Optimization of Energy Efficient cooperative Spectrum sensing in Cognitive Radio Networks”, under TEQIP Scheme in IET,Lucknow.
2. Sonmati Verma, “Compact and Wideband Micro-strip Patch Antenna for Wireless Application” under Homi Jahagir Bhabha scheme.
3. Siddharth Srivastava,“Optimizing Data Access Speed in Wireless Communication Using Hybrid Beam Massive MIMO in mmWave based 5G Network, under Homi Jahagir Bhabha Scheme, 2019-20 phase II.
4. Abhijeet Singh, “Analytical and Simulation studies of frequency Doubling GyroKlystronAmplifier”,under AKTU

14. ADMINISTRATIVE ACTIVITIES (At parent Institution IET Lucknow)

(a) Departmental: -

1. Under Graduate (UG) Level:
2. Dean Academics from July 2016
3. Dean PG & R from
4. Head: Electronics Engineering Department
5. Working as Lab Incharge:
 - i. Microwave Lab,
 - ii. Communication Lab,
 - iii. Wireless Communication Lab.
6. Teaching:
 - i. Basic Electronics,
 - ii. Antenna and Wave Propagation,
 - iii. Opto- Electronics,
 - iv. Micro Wave & Radar Engineering,
 - v. Electromagnetic field theory,
 - vi. Computer Data Networks,
 - vii. Optical instrumentation,
 - viii. Optical Communication,
 - ix. Switching theory and logic design,
 - x. Wireless and Mobile Communication.
 - xi. Introduction To Women’s And Gender Studies
7. Project Guided: Guided around 20-25 projects and Seminars for B.Techstudents every year.
8. I/C TEQIP: I/C TEQIP World Bank (Departmental).
State Level Co-ordinator : TEQIP-II
Departmental Co-ordinator : TEQIP-I

9. Post Graduate (PG) level: Teaching
- i. Opto- Electronic Devices
 - ii. Mobile Computing
 - iii. Digital Design using VHDL
 - iv. Fiber Optical Communication
 - v. Information theory and coding
 - vi. Data Networks(CS students)
 - vii. Microwave Integrated Circuits

(b) Institutional Activities:

1. Worked as Dean Academics, IET Lucknow .
2. Worked as Dean PG & Research, IET Lucknow
3. Working as Head of the Department, Electronics Engg. Department, IET Lucknow from January 2020 till date.
4. Working as Chief Warden Hostel, IET Lucknow and Warden, Maitreyi Bhawan, IET Lucknow since Jan,2020.
5. Worked as Warden of Apala Chatravaas for about 16 years (1999-2014) and Sarojini Bhawan from the year 2011-2014, IET Lucknow.
6. Proctor, IET Lucknow from Feb 2014 to 2017.
7. Incharge Time Table,ECD, IET Lucknow for 10 Years (1992-2002).
8. Worked as Assistant Centre Superintendent for the Session 2000-2001 for Lucknow University as well as UPTU.
9. Participated in Cultural and Sports Activities in the College as In-charge in allotted Fields
10. Centre Counsellor, IEEE Student Chapter, IET Lucknow
11. Chair Person, Women Welfare Cell, formed in the Institute.
12. Served as Member of the Core Group formed to make the Project to be submitted to the World Bank and presently also associated in the activities taken in the World Bank Project
13. Co-Coordinator e-NBA
14. Coordinator PG Programmes.

(c) Technical University Activity

1. Working as Convener in the Women Welfare Center Constituted in the University
2. Worked as Member flying Squad in UPTU Examination

3. Worked as Member Moderation committee in UPTU Examination
4. Worked as Examiner, M.Tech Dissertation Viva-Voce Exams of Sequential M.Tech Scheme
5. Worked as Head Examiner in evaluation work in UPTU Examination
6. Worked as Center Controller in State Engineering Entrance Examination (SEE)

(d) State Level Activity

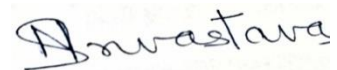
1. Central Project Coordinator, SPFU, Uttar Pradesh, Lucknow (TEQIP II World Bank Project)
2. Elected as Honorary Secretary, IETE Lucknow chapter for the session 2016-18

15- MEMBERSHIP OF PROFESSIONAL BODIES:-

1. IETE (F-080648)
2. IE (F-1258733)
3. IEEE (SM-90773749)
4. Member Board of Faculty of Engineering and Technology, Lucknow University.
5. Invited Member Board of Studies, Electronics Engineering, UPTU, Lucknow
6. Member Proctorial Board, IET, Lucknow.

16- WORK AT INTERNATIONAL LEVEL

1. Guest Editor in International Journal of APPLIED ENGINEERING RESEARCH, Research India Publication, ISSN 0973-4562, Vol. 14, No. 2, 2019.
2. Reviewer in Journal of Engineering Science and Technology.



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