

Name: Dr. Pardeep Garg

Designation: Assistant Professor (Grade-II)

- Presently working as Assistant Professor (Grade-II) in ECE department at J.U.I.T, Wahnaghat Distt Solan (H.P.) from 11th Sep. 2012 to till date.
- Worked as Lecturer in ECE department at J.U.I.T, Wahnaghat Distt Solan (H.P.) from 10th July 2010 to 10th Sep. 2012.
- Worked as Lecturer in ECE department at H.C.T.M. Kaithal (Kurukshetra university) from 01-08-2009 to 07-07-2010.
- Worked as Research Assistant at IIT Hyderabad for the Department of Science & Technology (DST) sponsored project, “Wireless Sensor Networks”, from Feb. 2007 to May 2007.
- Worked as Lecturer in ECE department at H.C.T.M. Kaithal (Kurukshetra university) from August 2005 to Feb. 2007.
- Worked as Lecturer in ECE department at J.I.E.T. Jind (Kurukshetra university) from July 2004 to June 2005.



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Education Info:

Ph.D (ECE) from Jaypee University of Information Technology Wahnaghat, Solan, Himachal Pradesh, India in April 2022.

M.Tech (ECE), from Jaypee Institute of Information Technology University, Noida with CGPA 8.8/10 or 88%.

B.Tech (ECE), from H.C.T.M, Kaithal affiliated to Kurukshetra University with 69.3 % Marks in 2004.

Research Interests: Genomic Signal Processing, Biomedical Signal Processing, Digital Image Processing, Machine Learning, Internet of Things (IoT) etc.

Publications:

Journals

- **Pardeep Garg**, and Sunildatt Sharma, "CpG Islands Detection in DNA Sequences using Wavelet Transform", *International Journal of Computing and Digital Systems (IJCDs)*, vol. 11, no. 1 , pp. 1093-1105, March 2022, <https://dx.doi.org/10.12785/ijcds/110190>. [SCOPUS], Cite score-0.4, SNIP-0.292, SJR-0.108.
- **Pardeep Garg**, and Sunildatt Sharma, "Modified P-Spectrum based Approach to Enhance Sensitivity for the Detection of CpG Islands in DNA Sequences in Human Species," *Biomedical Engineering: Applications, Basis and Communications*, World Scientific, vol. 34 , no. 1 , p 2150052, February 2022, <https://doi.org/10.4015/S1016237221500526> [ESCI & SCOPUS], ISSN: 1016-2372,1793-7132, H-index:22, Cite score-1.1, SNIP-0.377, SJR-0.171.
- **Pardeep Garg**, and Sunildatt Sharma, "CpG Island Identification in DNA Sequences using Modified P-Spectrum based Algorithm"; *Journal of Physics: Conf. Series* **1921** (2021) 012042, pp. 1-13. IOP Science. DOI: 10.1088/1742-6596/1921/1/012042, [SCOPUS], H-Index: 85, ISSN/ISBN: 17426588, 17426596.
- **Pardeep Garg**, and Sunildatt Sharma, "Identification of CpG Islands in DNA Sequences Using Short-Time Fourier Transform", *Interdisciplinary Sciences: Computational Life Sciences*, Springer, vol. 12, issue 3, pp. 355-367, 11 May 2020, <https://doi.org/10.1007/s12539-020-00370-y>. [SCIE], I.F.: **2.233**, H-Index: **19**, ISSN/ISBN: 19132751, 18671462.
- **Pardeep Garg**, and Sunildatt Sharma, "Sensitivity Enhancement of DWT Based Algorithm for CpG Island Detection in DNA Sequences", *Procedia Computer Science*, 167 (2020), pp. 1829-1838. DOI: 10.1016/j.procs.2020.03.202, [SCOPUS], H-Index: **47**, ISSN/ISBN: 18770509.
- Arpit Chitransh, Anshul Goyal, Krishan Choudhary, **Pardeep Garg**, " To Compare Various Filters for Removal of Noise from ECG Wave", *International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering*, vol. 4, issue 6, June 2016, pp. 9-13, DOI 10.17148/IJIREEICE.2016.4603.
- Utkarsh Sharma, Gaurav Gupta, **Pardeep Garg**, Akash Garg, " Automated Parking System for Nonholonomic Cars", *International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering*, vol. 4, issue 3, March 2016, pp. 196-200, DOI 10.17148 [Google Citation].

- Rishi Pal, **Pardeep Garg**, Rajiv Chechi, Sandeep Chechi, Naresh Kumar, “Cancer Growth Prediction via Artificial Neural Networks”, *International Journal of Bio–Science and Bio-Technology*, Vol. 2, No. 2, June, 2010, pages 1-10, ISSN : 1976-118x.
- **Pardeep Garg**, Abhinav Gupta, M.C.Srivastava, Ankur Gupta, Nikunj Agrawal, “Edge Directed Error Diffused Digital Halftoning: A Steerable Filter Approach”, *International Journal of Signal Processing, Image Processing and Pattern Recognition*, Vol. 2, No. 3, September 2009, pages 43-56, ISSN: 2005-4254.

Book Chapters:

- Sunil Datt Sharma, and **Pardeep Garg**, “ *Integer Period Discrete Period Transform based Algorithm for the Identification of Tandem Repeats in DNA Sequences*”, In Pardeep Kumar, Yugal Kumar, Mohamed A. Tawhid, Machine Learning, Big Data, and IoT for Medical Informatics, Academic Press, Elsevier, pp. 311-325, June 2021, ISBN : 978-0-12-821777-1.
- Kapil S., Pandey N., Garg P. (2021) IoT-Based Smart Wristband. In: Goyal V., Gupta M., Trivedi A., Kolhe M.L. (eds) Proceedings of International Conference on Communication and Artificial Intelligence. Lecture Notes in Networks and Systems, vol. 192. Springer, Singapore. pp. 171-180. https://doi.org/10.1007/978-981-33-6546-9_18. First Online: 11-05-2021 ISBN: 978-981-33-6545-2, 978-981-33-6546-9.
- Archit Sharma, Prakhar Tiwari, Akshat Gupta, and **Pardeep Garg**, “*Use of LSTM and ARIMAX Algorithms to Analyze Impact of Sentiment Analysis in Stock Market Prediction*”, Proceedings of International Conference on Intelligent Data Communication Technologies and Internet of Things (ICICI 2020) , Intelligent Data Communication Technologies and Internet of Things, Lecture Notes on Data Engineering and Communication Technologies, Vol. 57, Editors: Jude Hemanth, Robert Bestak, Joy Iong-Zong Chen, 27-28 August 2020, **pp. 377-394**, ISSN: 2367-4512, print ISBN: 978-981-15-9508-0, Online ISBN: 978-981-15-9509-7, first online: 13-02-2021, doi: https://doi.org/10.1007/978-981-15-9509-7_32.

Conferences

- **Pardeep Garg**, and Sunildatt Sharma, “*MGWT Based Algorithm for Tandem Repeats Detection in DNA Sequences*”, in the proceedings of 2019 5th IEEE International Conference on Signal Processing, Computing and Control, 10-12 October 2019, JUIT Waknaghat, pp. 196-199.
- **Pardeep Garg**, Sunildatt Sharma, and S. N. Sharma, “Tandem Repeats Detection in DNA Sequences Using P-Spectrum Based Algorithm”, in the proceedings of IEEE Conference on Information and Communication Technology (CICT 2017), 3-5 November 2017, IIITM Gwalior, pp. 1-5.
- Sanyogita Sharma, Kanika Sandal, **Pardeep Garg**, Sunil Datt Sharma, “ Performance Analysis of Window Functions for Exon Prediction in DNA Sequences”, in the proceedings

of International Conference on Computing, Communication and Automation (ICCCA) 2017, May 5-6 ,2017, Greater Noida, India, pp. 283-286, doi: [10.1109/CCAA.2017.8229816](https://doi.org/10.1109/CCAA.2017.8229816).

- Avinash Chaudhary, **Pardeep Garg**, Arjun Agarwal, “*Using Rotation Method for Removal of Misalignment of Scanned Braille Pattern*”, in the proceedings of 2nd International Conference on Advances in Computing, Control and Communication, June 17,2012, New Delhi, pp. 71-75, Digital Object Identifier: 10.3850/978-981-07-2579-2 CCN-465, ISBN : 978-981-07-2579-2.
- **Pardeep Garg**, Alka Kalra, Rajiv Chechi, “*Digital Halftoning in Noisy Media*”, in the proceedings of International Conference on Engineering Innovations: A Fillip to Economic Development, paper code 2002, Continental Group of Institutions, Fatehgarh Sahib, Punjab, February 18- 20, 2010.
- **Pardeep Garg**, Alka Kalra, Rajiv Chechi., “*Intelligent Image Transmission Through Software Defined Radio*”, in the proceedings of International Conference on Intelligent Systems and Networks, pp. 332-334, ISTK Klawad, Yamunanagar, Haryana, February 26-28, 2010.
- Alka Kalra, **Pardeep Garg**, Rita Saini, “*Roadmap of Wireless Technology Trends*”, in the proceedings of Recent Emergences and Scope of Electronics Architecture-2010 (Research-2KX), abstract on page 581, HEC Jagadhari, Yamunanagar, Haryana, February 19-20, 2010.
- **Pardeep Garg**, Kapil Bhardwaj, Anil Bhardwaj, “*Advances in Emerging Wireless Technologies*”, in the proceedings of National Conference on Communication and Networking (NCCN-10), pp. 194-196, SLIET Longowal, Punjab, March 12-13, 2010.

As a Reviewer:

I have reviewed many technical research papers of reputed publishers like Springer, Elsevier having SCI, ESCI, and SCOPUS indexing; also conferences like sponsored by IEEE, Springer etc.

Conferences & Workshops Organized

- Member of the organizing committee in 2021 IEEE ISPC held at JUIT Waknaghat during October 07-09, 2021.
- Session Coordinator in the 6th IEEE ISPC held at JUIT Waknaghat during October 07-09, 2021.
- Member of the organizing committee in one week Online STC on ‘Recent Advances in Computational Intelligence for Signal Processing (RACISP – 2020)’ during 10-08-2020 to 15-08-2020 organized by ECE department of JUIT Waknaghat.
- Member of the organizing committee in 2019 IEEE ISPC held at JUIT Waknaghat during October 10-12, 2019.

- Member of the Organizing Committee for faculty development programme on “Recent Trends in Machine Learning for Signal Processing” during May 20-25, 2019 at JUIT Waknaghat.
- Organized a one day expert lecture on “Internet of Things” on 30-03-2018 at JUIT Waknaghat delivered by Prof. P. K. Meher.
- Member of the organizing committee in 2017 IEEE ISPC held at JUIT Waknaghat during September 21 -23, 2017.
- Organized a faculty development programme on Signal Processing & Applications as **Coordinator** at JUIT, Waknaghat during January 13-18, 2016.
- Member of the organizing committee in 2015 IEEE ISPC held at JUIT Waknaghat during September 24 -26, 2015.
- Member of the organizing committee in 2013 IEEE ISPC held at JUIT Waknaghat during September 26 -28, 2013.
- Member of the organizing committee in 2012 IEEE ISPC held at JUIT Waknaghat during March 15-17, 2012.
- Member of the organizing committee in IUCEE workshop on Wireless Sensor Networks from 5th to 9th July, 2011 at JUIT Waknaghat.
- Student member of the organizing committee in one day Intensive workshop on Spread Spectrum Techniques and CDMA held at JIITU, Noida on 14th Dec. 2008.

Workshops Attended

- Attended an online national level two weeks workshop on “**Growing Role of Machine Learning in Cyber-Security**” organized by the department of CSE/IT at JUIT Waknaghat during 13-24 June 2022.
- Attended an online one week workshop on “**Data Analytics and its Research Perspectives**” organized by the department of CSE/IT at JUIT Waknaghat during 06-11 June 2022.
- Attended an Online National-level Faculty Development Program on “**NEP 2020 Implementation in Higher Education Institutes**”, organized by the department of Curriculum Development Centre of the National Institute of Technical Teachers Training and Research (NITTTR) Chandigarh during 09-05-2022 to 13-05-2022.
- Attended a workshop in online mode on “**Image Processing with Deep Learning**”, organized by the department of ECE and CSE/IT at JUIT Waknaghat in hybrid mode during 22-26 March 2022.
- Attended an Alumni talk: ‘**UPSC Journey: Preparation to Performance**’, by Mr. Sandeep Rajoriya on 23-10-2021 organized by Alumni Cell, JUIT Waknaghat.

- Attended an AICTE Training and Learning (ATAL) Academy Online Elementary FDP on '**Recent Trends and Advances in Photonic Integrated Circuits and Its Applications**' organized by UIT Shimla from 04-10-2021 to 08-10-2021.
- Attended a workshop on '**Industrial Revolution 4.0**' organized by ECE Department of JUIT Waknaghat on every Saturday from 03-07-2021 to 04-09-2021.
- Attended a one week FDP on "Recent Trends of Artificial Intelligence in Electronic Devices and Systems" organized by ECE department of JIITU Noida during 19 July 2021 to 24 July 2021.
- Attended an online session on "New Generation Cyber Crimes and Security" conducted by Information Security Education and Awareness (ISEA) in association with CDAC Hyderabad on 20-05-2021.
- Attended an expert talk by Prof. Pankaj Jalote, Founding Director and Distinguished Professor, IIT Delhi on topic, '**Building Research Universities in India**' conducted by JUET Guna on 18-03-2021.
- Attended one week online STTP entitled "**Blockchain in DevOps: Implementing Transparent Continuous Delivery**" under AICTE Quality Improvement Scheme (AQIS) from 19-12-2020 to 24-12-2020 organized by CSE department, SVERI's college of Engineering Pandharpur, Maharashtra.
- Attended an expert lecture on '**Patents, Innovations and Start ups**' organized by IPR Cell of JUIT Waknaghat on 17-10-2020.
- Attended an expert lecture on '**Women Empowerment**' organized by of JUIT Waknaghat on 17-10-2020.
- Attended a webinar on '**E-waste and HealthCare**' organized by CEHTI, BT&BI Department of JUIT Waknaghat on 09-10-2020.
- Attended a webinar on '**Advanced Driver Assistance Systems**' organized by ECE Department of JUIT Waknaghat on 03-10-2020.
- Attended a TEQIP sponsored Faculty Development Programme on '**Recent Trends in Beyond 5G**' organized by Ujjain Engineering College' Ujjain during 19-09-2020 to 23-09-2020.
- Attended a webinar on '**Telecom Technologies, their evolution and RF optimization of KPIs**' organized by ECE Department of JUIT Waknaghat on 19-09-2020.
- Attended a Webinar on '**Recent Trends in Computer Aided Diagnosis**' organized by Dr. NGP Institute of Technology on 15-09-2020.
- Attended an Faculty Development Programme on '**Role of IoT and Wireless Sensor Networks in Knowledge Engineering**' organized by ECE Department of Atria Institute of Technology, Bengaluru during 14-09-2020 to 19-09-2020.
- Attended a Webinar on '**Personal Branding & Joining: Importance and Applications of Material Development**' organized by Dr. NGP Institute of Technology on 09-09-2020.
- Attended a webinar on '**Flexible Sensors for Biomedical Applications**' organized by CEHTI, BT&BI Department of JUIT Waknaghat on 08-09-2020.

- Attended a 6 Days FDP on '**Computational Intelligence Techniques for Machine Learning (CITML)**' organized by Department of CSE of JUIT Waknaghat during 31-08-2020 to 05-09-2020.
- Attended a webinar on '**An Introduction to AR-VR and the Way it is Transforming the World We Live in**' organized by ECE Department of JUIT Waknaghat on 05-09-2020.
- Attended a Webinar on '**Rethinking Creativity and Innovation & role of Nutraceuticals in the Management of Diseases**' organized by Dr. NGP Institute of Technology on 04-09-2020.
- Attended a Webinar on '**Safety of Women and Thermal Energy Storage System for Solar Sector**' organized by Dr. NGP Institute of Technology on 01-09-2020.
- Attended a Webinar on '**Design with security and ethics**' organized by SEECE and IEEE STB GU on 22-08-2020.
- Attended a Webinar on '**Recent Trends in Contemporary India**' organized by ECE Department of JUIT on 21-08-2020.
- Attended a Webinar on '**Automation Segmentation of Anatomies in CT Scan and Resume and Profile Building**' organized by Dr. NGP Institute of Technology on 20-08-2020.
- Attended a talk on '**Initiative to create awareness about meaningful internships**' held by INTERSHALA on 18-08-2020.
- Attended a webinar on '**Entrepreneurship: An Opportunity for Young Aspirants**' organized by TIEDC of JUIT Waknaghat on 14-08-2020.
- Attended a webinar on '**Disrupting Technologies & Trends of the Future- How can you Prepare for this Uncertain New Normal**' organized by St. Joseph's College of Engineering, Chennai on 12-08-2020.
- Attended FDP on GSuite training by JUIT Waknaghat on 10-08-2020 to 14-08-2020.
- Attended a one week Online STC on '**Recent Advances in Computational Intelligence for Signal Processing (RACISP – 2020)**' during 10-08-2020 to 15-08-2020 organized by ECE department of JUIT Waknaghat.
- Attended a webinar on '**Antenna Analysis and Design Considerations in Practical Aspects & Wearable Technologies in Healthcare**' organized by NGP Institute of Technology on 10-08-2020.
- Attended a webinar series on '**Recent Trends in Contemporary India**' organized by ECE department of JUIT Waknaghat on 08-08-2020.
- Attended a workshop on '**Exploring LABVIEW and PCB Design Software**' organized by Sathyabama Institute of Science and Technology during 07-08 August 2020.
- Attended a talk by Prof. G. S. Hoorra (University of Maryland) on 07-08-2020 on topic '**Strategies for Effective Teaching**' organized by ECE department of JUIT Waknaghat.
- Attended a webinar on topic, '**MATLAB for New Users and Model Based Design with Simulink**' organized by ECE department of JUIT Waknaghat on 07-08-2020.

- Attended a three days Value Added Course on “**Internet of Things – 2020 (IOT)**” organized by Department of ECE, Karpaga Vinayaga College of Engg. And Tech. during 06-08-2020 to 08-08-2020.
- Attended an admission webinar given by **Honorable VC sir, Registrar sir, Dean and HOD CSE sir, HOD ECE sir** of JUIT Waknaghat on 05-08-2020.
- Attended a webinar on ‘**Human Touch through Technology & Antiviral Activity of Nanoparticles**’ organized by Dr. N.G.P. Institute of Technology on 06-08-2020.
- Attended an STTP during (27-07-2020 to 31-07-2020) organized by Karpaga Vinayaga College of Engg and Tech, Department of ECE along with IQAC and Vee Eee Technologies Solution Pvt Ltd, Padalam, Chengalpattu (Dt) -603308 on **Arduino based Embedded System Design**.
- Attended a 5 Days FDP during (27-07-2020 to 31-07-2020) organized by “Mohamed Sathak AJ College of Engineering, OMR, Chennai-103, Department of ECE” on **Research Aspects in Signal and Image Processing**.
- Attended a one week (20-07-2020 to 25-07-2020) STTP organized by PARK College of Engineering & Technology (PCET), Coimbatore, TamilNadu on Non Traditional Algorithms: Efficacious for Multi Objective Optimization (**AICTE Sponsored**).
- Attended a Webinar on 23-07-2020 on topic “Demystifying Data Science AI & ML” organized by Institution’s Innovation Council of Dr. N. G. P. Institute of Technology and given Dr. R. Priyatharshini.
- Attended a FDP on SCILAB of one week (13-07-2020 to 17-07-2020) at JUIT Waknaghat organized in collaboration with IIT Mumbai.
- Attended a Webinar on “Demystifying Machine Learning and Deep Learning” on 17-07-2020 organized by ECE Department of JECRC Jaipur given by Dr, Kuldeep Singh.
- Attended a short term training course of one week (07-07-2020 to 14-07-2020) at JUIT Waknaghat to conduct online lab classes.
- Attended an IEEE (ASPP Online) Training session for Jaypee University of Information Technology – Solan on 21-04-2020 organized by LRC of JUIT Waknaghat.
- Attended three days workshop on Perception towards IPR at JUIT Waknaghat during February 10-12, 2020.
- Attended a workshop on Emerging Areas of Research in Image Processing (ERIP 2020) at JUIT Waknaghat during January 6-12, 2020.
- Attended a Workshop on International Workshop of Artificial Intelligence- Reasoning and Learning during 6-7 September 2019 at North Cap University, Gurugram.
- Attended a faculty development programme on “Recent Trends in Machine Learning for Signal Processing” during May 20-25, 2019 at JUIT Waknaghat.
- FDP on Emerging Trends in VLSI and Communication at JUIT Waknaghat during 09-06-2018 to 18-06-2018.
- Workshop on “Statistical Techniques in Bio and Medical Sciences” at JUIT Waknaghat during 04 June –09 June, 2018.

- 3 days Symposium on Medical Image Acquisition, Processing and Analysis at JUIT Waknaghat during 20-22 November 2017.
- Attended a tutorial on Machine Learning by Prof. Shekhar Verma at IIITM Gwalior on 03-11-2017.
- One week workshop on “Wireless & Mobile Communication at JUIT, Waknaghat in collaboration with NITTTR Chandigarh during 30 October – 02 November , 2017.
- One week workshop on “Cloud Computing at JUIT, Waknaghat in collaboration with NITTTR Chandigarh during October 23-28, 2017.
- Attended a one day Workshop on ‘Patent Drafting’ held on 13th October 2017 at JUIT Waknaghat.
- One Day seminar on “Startups & Innovative Projects” held on 16th May, 2017 at JUIT organized by TIEDC JUIT and H.P. Center for Entrepreneurship Development (HPCED).
- Four days workshop on “Virtual Labs College Cloud Edition” held from 9th – 12th May, 2017 at JUIT.
- One Day workshop on “Virtual Labs” held on 28th February, 2017 at JUIT.
- One Day workshop on “Patent Filing & Geographical Indications” held on 27th February, 2017 at JUIT.
- One week Faculty Development Program on “Signal Processing and Its Applications” held at JUIT during January 13 – 18, 2016
- One week faculty development programme on “Virtualization & Cloud Computing - Fundamentals & Practical Approach”, at JUIT, Waknaghat during December 24-30, 2015.
- One week faculty development programme at JUIT, Waknaghat during July 14-19, 2014.
- One day workshop on Business Process Simulation held on 02-09-2014 organized by Mathematics Department at JUIT Waknaghat.
- Attended One day workshop on “COMSOL Multiphysics Modeling”, May 30, 2014 at Jaypee University of Information Technology, Himachal Pradesh, India
- Two days workshop on Big Data Opportunities during 22-24th July 2013 organized by BT department at JUIT Waknaghat.
- Two days workshop on Wireless Networks and Network Simulator (NS-2) WNNNS 2012 from 9th to 10th July, 2012 at JUIT Waknaghat.
- Five days workshop on Electronics and Opto- Electronics Materials from 30th May to 3rd June, 2011 at JUIT Waknaghat.

- Two days workshop on Labview from 17th to 18th February 2011 at JUIT Waknaghat.
- One day workshop on Programme Educational Objectives held on 23rd January, 2010 at New Delhi.
- Two days national workshop on Nanotechnology and Applied Sciences during 28-29 Nov. 2009 at H.C.T.M. Kaithal, Haryana.
- One day national workshop on Matlab/Simulink technology held on January 4, 2007 at H.C.T.M. Kaithal, Haryana.

External Examiner:

- As a paper setter of Remote Sensing (EC 4130) for Bahra University, Waknaghat in December 2017.
- As a paper setter of Electronic Measurements and Instrumentation (EC-213) for Shoolini University, Solan in May 2015.
- As a paper setter of Wireless Sensor Network (EC-413) for Shoolini University, Solan in December 2015.
- As a paper setter of Basic Electrical Engineering (EE-101) for Shoolini University, Solan in December 2015.

Member of Coordinating committee: Collaboration with Industry:

Assisted in getting the **MoU of ECE department with Mitsubishi Electric India (MEI) Pvt. Ltd.** Company in March 2022 under which MEI have provided the ECE department of JUIT with **27.5 Lacs kits on Factory Automation** for students' learning purpose.

Setting up of Lab:

Established an IOT based lab in collaboration with Texas Instruments at JUIT Waknaghat in October 2016.

Coordinator: Collaboration with foreign University:

Faculty Incharge of MoU of JUIT with TAMK Finland in October 2016.

Other Responsibilities

- Worked as Jaypee Youth Club (JYC) Faculty Incharge since August 2016 and have organized various events like Master Chef 2016, Dhun 2016, Parakram 2016, Goonj, Murious 2017, Jaypee Youth Parliament 2016, Model United Nations 2017, Le Fiestus 2017, and Diksha 2017.

- Worked as a Warden of Parmar Bhawan at JUIT Waknaghat from 01-01-2014 to 31-12-2017.
- Worked as a Warden of Shastri Bhawan at JUIT Waknaghat since 01-01-2018 31-12-2019.
- Worked as a Warden of Azad Bhawan (Dedicated First Year Boys hostel) at JUIT Waknaghat since 01-01-2020 30-06-2020.
- Working as a Warden of Shastri Bhawan at JUIT Waknaghat since 01-07-2020 to till date.

Laboratories: Digital Electronics, Electrical Circuit Analysis, Signals and Systems, Analog Communications, Communication Systems, VLSI, Telecommunication Networks, Basic Electronics Lab, IT Workshop Lab, Data Simulation Lab.

Courses: Communication Systems, Digital Electronics, Telecommunication Networks, Electrical Circuit Analysis, Advanced Digital Image Processing, Digital System Design using Verilog HDL, Automation and Robotics.