

# Curriculum Vitae



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## Teaching Experience

More than nine years teaching experience & presently working as **Assistant Professor** in the **Department of Electronics And Communication Engineering**, at **Guru Jambheshwar University of Science and Technology, Hisar, India** since **July 2014**.

## Academic Qualification

- **Bachelor of Technology** from UIET, MDU, Rohtak, India (2009) in Electronics And Communication Engineering with 70.01% marks.
- **M. Tech** from **Guru Jambheshwar University of Science and Technology, Hisar, India** (2009-11) in Power System with CGPA 7.26/10 .
- **MBA** from MDU, Rohtak, India (2013) in Human Resources with 65% marks.

## M. Tech. Thesis & Training

**Masters Thesis:** “*Optical studies of Metanil yellow doped boric acid glass*” (Adviser: **Prof. (Dr) David Joseph**).

**Training cum research:** □ **B. Tech Project:**“*SAW Bandpass Filter*” at SSPL, DRDO, New Delhi. (Research adviser: **Prof. (Dr) M.U. Sharma**).

## Technical/Programming Skills

- MATLAB, Neural Networks

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## Specialization/Research Papers

- [1]. **Vinita**, Kamal Sindhu and David Joseph 2011. Dye Doped BAG Glasses Materials for optical Limiting, *International Journal of Applied Engineering Research***18**: 2799-2801
- [2]. David Joseph, **Vinita** and Kamal Sindhu 2011 Dye Doped Optical Limiting Glass In: Proceedings of the *National Conference on Laser Advancements in Science and Engineering Research* held at Baba Farid College of Engg. & Tech. Bathinda, India: 40-42

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- [3]. **Vinita** and Jyoti “Design and analysis of PCF of Silica and Gallium Phosphide using OPTIFDTD” *Imperial journal of interdisciplinary research(IJR)* **2016**, *2*, ISSN:2454-1362.
- [4]. SARDUL SINGH, VINITA “Re-Router for Handling Congestion in MultiProtocol Label Switching Network” *Cikitusi Journal For Multidisciplinary Research*, **2019**, *4(2)*, 435-439.
- [5]. VINITA, SARDUL SINGH, “Blocking Probability Reduction by Dynamic Optimal Route Based Fault Handling Scheme in Optical Networks” *JASC: Journal of Applied Science and Computations* **2019**, *vol. 6, issue 6*.

### Seminar and Workshop Attended

- 1. Attended one day national conference on “Guru Jamboji Aur Bhartiya Dharmo Me Shantipuram Sah-Astitva Ki Bhawna” held at Guru Jambheshwar University Of Science And Technology, Hisar on 26 Feb 2019.
- 2. Attended three days international conference on “Climate Change Towards Health & Agricultural Sustainability” organized by Department of Environmental science Of Engineering, Guru Jambheshwar University Of Science And Technology, Hisar during 18-20 Feb 2019.
- 3 Attended one day national workshop on “Capacity Building In Intellectual Property Rights” Sponsored By Patent Information Center Organized By Guru Gobind Singh College of Pharmacy, Yamuna Nagar, Haryana on 29th September 2018.
- 4 Participated in green schools Program organized by Guru Jambheshwar University of Science and Technology and Center of Science & Environment, New Delhi. on 18<sup>th</sup> September 2018.
- 5 Attended workshop on hands on PCB Fabrication organized by department of ECE, Guru Jambheshwar University Of Science And Technology On 12<sup>th</sup> April 2019.
- 6 Attended workshop on “Design Of Course Curriculum As Per OBE System” organized by Faculty of Engineering and Technology, Guru Jambheshwar University Of Science And Technology on 22<sup>th</sup> Jan 2019.
- 7 Attended workshop on hands on “MATLAB and its Related Toolboxes” organized by Department of ECE, Guru Jambheshwar University Of Science And Technology on 8-9<sup>th</sup> Mar 2019.
- 8 Attended national workshop on “Computational system Biology and Bioinformatics” organized by department of Bio & Nano Technology, guru Jambheshwar University of science and technology on 25-26<sup>th</sup> Feb 2019.
- 9 Attended national workshop on “Intellectual Property Rights and Patents” organized by department of Centre for Industry Institute Partnership, Guru Jambheshwar University of Science and Technology on 30<sup>th</sup> Jan 2019.
- 10 Attended national workshop on “Recent Trends in Engineering & Technology” organized by Guru Jambheshwar University of Science and Technology on 27-28<sup>th</sup> Feb 2018.
- 11 Attended international conference on “Advances in Optics and Photonics” organized by Department of Physics, Guru Jambheshwar University of Science and Technology on 23-26<sup>th</sup> Feb 2017.
- 12 Attended international conference on “Nurturing Human Values in Youth: A Perspective of Srimad Bhagwad Gita” organized by Department of Religious Studies, Guru Jambheshwar University of Science and Technology on 8-10<sup>th</sup> Dec 2016.

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- 13 Attended FDP on “Recent Advancements in Broadband Communication Technologies and Networks” organized by Department of ECE, Guru Jambheshwar University of Science and Technology on 07-12<sup>th</sup> Sept 2016.
- 14 Attended international conference on “Nurturing Human Values in Youth: A Pererspective of Srimad Bhagwad Gita” organized by Department of Religious Studies, Guru Jambheshwar University of Science and Technology on 8-10<sup>th</sup> Dec 2016.
- 15 Attended international conference on “Youth and Well Being” organized by Department of Applied Psychology, Guru Jambheshwar University of Science and Technology on 11-12<sup>th</sup> Nov 2016.
- 16 Attended national workshop on “Printing & Packaging Industry in context of Industry 4.0” organized by Department of Printing Techonology, Guru Jambheshwar University of Science and Technology on 24<sup>th</sup> Mar 2017.
- 17 Attended national workshop on “Laser Techniques” organized by Department of Physics, Guru Jambheshwar University of Science and Technology on 2-3<sup>rd</sup> Mar 2017.
- 18 Attended national conference on “Analytical Techniques and Their Applications” organized by Dr. A.P.J. Abdul Kalam Central instrumentation Laboratory, Guru Jambheshwar University of Science and Technology on 16-17<sup>th</sup> Mar 2017.
- 19 Attended national conference on “Emerging Trends in Nano Science And Biotechnology” organized by Department of Bio And Nanotechnology, Guru Jambheshwar University of Science and Technology on 1st Mar 2017.
- 20 Attended national workshop on “Advanced Signal Processing Methods” organized by Department of ECE, Guru Jambheshwar University of Science and Technology on 24-26<sup>th</sup> Feb 2017.
- 21 Attended one week short term course on “Optical fiber Communication Technology” organized by NITTTR Chandigarh from 18-22 JULY 2016.
- 22 Attended national workshop on “Bioprocess Technology” organized by Department of Bio And Nanotechnology, Guru Jambheshwar University of Science and Technology on 1st -3<sup>rd</sup> feb 2016.

### DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date:

Place:

(Vinita)