# Curriculum vitae

## ASHWINI KUMAR SAINI

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### PROFESSIONAL QUALIFICATION:

1  **PhD pursuing** from (GBPEC Pauri Garhwal) **Uttrakhand Technical University Dehradun.**

2  **M.Tech (Computer Science)** from **Manav Bharti University, Solan.**

3  **PG Diploma in Mass Communication** from **GJU Hissar**

4  **B.E. (Computer Science)** from (MIT Bulandshahr) **C.C.S. University, Meerut.**

### RESEARCH PAPER:

- **INTERNATIONALCONFRENCE:**

- Ashwini Kumar Saini, H.S. Bhadauria, Annpurna Singh 2016'A Survey of noise removal methodologies for lung cancer diagnosis' by CICT 2016 ABES College Ghaziabad IEEE UP section

- **NATIONALCONFRENCE:**

- Ashwini Kumar Saini, Siddharth Ghansela, Abhishek Gupta 2013'The Role of mathematics & its Applications in Development of science and technology' by Govt. P.G. Degree College, Jaiharikhaal Kotdwara.

- Siddharth Ghansela, Ashwini Kumar Saini, Abhishek Gupta 2013, 'Mathematics & its Interfaces with Information Technology ' by Govt. P.G. degree college Jaiharikhal Kotdwara.

- Ashwini Kumar saini, Madhu Rawat,Manoj Giri 2011,'The use of mathematics in engineering field' by Govt. P.G. Degree College Karnprayag.

- Dr. Ashish Negi, Deepti Dhanai, Ashwini Kumar saini, Jyoti Dhanai 2011, 'A perspective view on travelling salesman problem using space filling curves' by Govt. P.G. Degree College Karnprayag.

- **JOURNAL:**

- **INTERNATIONAL:**

i) Jaydeep Kishore, Ashwini Kumar Saini, HarshitaRawat(September 2013) "Going Green -Lower the Environmental Impact of computing" in International Journal of Application or Innovation in Engineering and Management".Vol.2 Issue 9 ISSNNo.2319-4847

ii) Ashwini Kumar Saini, Sonam Gupta(September 2013) "Using Model DrivenApproach for Software Reliablity" in International Journal of Engineering Sciences &Research Technology ISSN No. 2277-9655

iii) Harshita Rawat, Ashwani Kumar, Satendra Kumar( August 2013)Robust Digital Image Watermarking Scheme for Copyright Protection" in International journal of Computer Application (IJCA).Vol. 75, Issue 18 ISBN No. 0975-8887

iv) Madhu Lakshmi, Ashwini Kumar, Nitin Arora (July 2013)" Green Networking in Practice: Performance evaluation of Routing Protocols for ad-hoc Networks based on Energy Consumption" in International Journal of Application or Innovation in Engineering and Management. Vol.2 Issue 7 ISSN No. 2319-4847

v) Ashwini Kumar, Jigyasha Arora , Nitin Arora(June 2013) " An Efficient Algorithm for Calculating Maximun in an Unidirected Edge - Weighted Graph" in International Journal of Application or Innovation in Engineering and Management.
Vol.2 Issue 6 ISSN No. 2319-4847

vi) Ashwini Kumar, Suriender pal Singh, Nitin Arora(June 2013) " Two Way Counting Position Sort" in International Journal of Research in Computer Engineering and Electronics. Vol.2 Issue 3 ISSN No. 2319-376X

vii) Ashwini Kumar, Suriender pal Singh, Nitin Arora(May 2013) " A New Technique for finding Min cut Tree" in International journal of Computer Application (IJCA).
Vol. 69, Issue 20 ISBN No.0975-8887

viii)Abhishek Gupta,, Mohit Kumar, Siddharth Ghamsela, Ashwini Kumar Saini(Feb 2013)international Journal" Future of all technologies - The Cloud and Cyber Physical Systems" in International Journal of Enhanced Research in Science Technology &Engineering . Vol 2 Issue 2.ISSN No.2319-7463

ix)Satendra Kumar, Ashwini Kumar Saini, Papendra Kumar( May 2012) international  Journal" SVD based Robust Digital Image Watermarking using Discrete Wavelet Transform" in International journal of Computer Application(IJCA).Vol. 45, Issue 10ISBN No. 0975-8887

## STC:

- STC on Digital Signal and Image Processing at GBPIET Pauri Garhwal from 22.06.2018 to 26.06.2018.
- STC on Computer Vision and Its Applications at ACGCET Karaikudi Tamilnadu from 14.03.2018 to 20.03.2018.
- STC on Networking of IoT(Device to Gateway) & Security NIGS 2018 at NIT Kurukshetra Haryana from 16.02.2018 to 20.02.2018.
- STC on Advance Optimization Techniques at MNIT Jaipur Rajesthan from 18.05.2015 to 22.05.2015.
- STC on HADOOP & ITS APPLICATION at GBPEC Pauri Garhwal Uttrakhand from 21.04.2015 to 25.04.2015.
- STC on SMART GRID TECHNOLOGY at GBPEC Pauri Garhwal Uttrakhand from 22.09.2014 to 26.09.2014.
- STC on Cloud Computing at GBPEC Pauri Gahwal Uttrakhand from 27.05.2014 to 31.05.2014.
- STC ON ECO TECHNOLOGY FOR SUSTAINABLE DVELOPMENT at GBPEC Pauri Garhwal Uttrakhand from 21.10.2013 to 25.10.2013.
- STC on ITIS at GBPEC Pauri Gahwal, Uttrakhand from 26.08.2013 to 30.08.2013.
- STC on Rational Seed trained by IBM at GBPEC Pauri Garhwal Uttrakhand from 27.05.2013 to 30.05.2013.
- STC on UBIQTIOUS COMPUTING at NITTTR Chandigarhfrom 13.05.2013 to 17.05.2013.
- STC on DATABASE TECHNOLOGY at NITTTR Chandigarhfrom 19.11.2012 to 23.11.2012.
- STC on ADVANCE JAVA at NITTTR Chandigarhfrom 30.01.2012 to 03.02.2012.
- STC from Small Industries Service Institute Haldwani on Computer Hardware Professional course.

### Workshops

- **Two day workshop on "Adobe Disha Digital Program"** Organized by Department of Computer Science & Engineering G.B.P.I.E.T Pauri Garhwal from 09.05.2018 to 10.05.2018
- **Two day seminar on "Recent Trend in Electrical Engineering with Emphasis on Renewable Energy"**conducted by TEQIP III Department of Electrical Engineering GBPIET Pauri Garhwal from 16.11.2017 to 17.11.2017
- **Two day workshop on "Virtual Labs"**conducted by Team virtual Labs, IIT Roorkee under the National Mission on Education through ICT (MHRD, Govt. of India) from 08.04.2017 to 09.04.2017.
- Two day workshop on **"Academic Management for Achieving Excellence in Engineering Education"**conducted by Engineering Staff College of India Hyderabad from 05.05.2014 to 06.05.2014.

## Membership:

- International Association of Engineers Member ID 121236
- International Association of Computer Science &Information Technology Member ID 80347112
- Member of ISOC Member ID 91805 Registration no. 386837

## Achievement:

I got best teacher award from July 2017 to Dec 2017 session in the Computer Science & Engineering Department, GBPEC Pauri Garhwal.