

Professional Qualifications:

- M.Tech(Computer science), BIT, MESRA,RANCHI
- B.E. (CS), SRMSCET,BAREILLY

Teaching Experience (in Years): 13+ Years

Subjects of interest:Digital image processing,digital logic design,software engineering,computer architecture

Academic achievements:

1. *International Journals(03)*

Amrita bhatnagar , “Texture Decomposition using Morphological Image Processing” International Journal of Research in Electronics and computer engineering (IJRECE) Vol. 3, Issue 2, April-june 2015

Amrita bhatnagar , “Analytical and comparative Approach of laws in Cyber Space (A geographical Spectrum” International journal of advance Research in science and Engineering (IJARSE) Vol. 4, Issue 5, April-june 2015

Amrita bhatnagar , “Extraction of observer pattern and visitor pattern through object oriented technique” International journal of advance Research in science and Engineering (IJARSE) Vol. 4, Issue 5, May 2015

2. *International Conferences*

Amrita bhatnagar , “ **Image interpolation in E- SPLINE**”Proceedings, Part V. Springer 2011, ISBN 978-3-642-23356-2 Computing - 4th International Conference, IC3 2011, Noida, India, August 8-10, 2011.

Faculty Development Program/STTP/workshop Organized:

NIL

Faculty Development Program/STTP/workshop attended:

- Five day workshop on “Developing .NET Application for windows” organised by Department of Computer Science and Engineering, IPEC in May,2014(CERTIFIED)
- One day workshop on “Getting familiar with Linux-Ubuntu” organized by CEPTA INFOTECH PVT LTD,held in IPEC, Ghaziabad in September ,2014.(CERTIFIED)
- One day workshop on “Fundamentals of Research Methodology” organized by Department of Management Studies, IPEC, Ghaziabad in May ,2015.(CERTIFIED)
- Faculty Development Program for Spoken Tutorial Project offered by IIT Bombay funded by National Mission on Education through ICT,MHRD,Govt of India(CERTIFIED)
- Workshop on Mission 10X conducted by Wipro in September 5,2011(CERTIFIED)
- Workshop on NPTEL organised by IPEC in 2013
- Seminar on “PATENTS AND COPYRIGHTS ”organised by IPEC in 2013
- Seminar on “ ACM STUDENT CHAPTER”organised by IPEC in 2013
- Seminar on”A PRACTICAL APPROACH TO HANDLE LARGE CLASSES:A CASE STUDY FOR KEEPING SESSION ALIVE”organised by IPEC in October 2014
- Webinar on “WEB DATA USING HADOOP” organised by IPEC in September 2014
- Seminar on “ANDROID WORKSHOP “ organised by IPEC in March 2014
- Seminar on “CLOUD COMPUTING” organised by IPEC in April 2014
- Seminar on “ PHP WORKSHOP” organised by IPEC in April 2014
- Seminar on “ETHICAL HACKING” organised by IPEC in February 2015

Honors and Awards Received:

- Appreciated and Honoured by Prof ramgopal for participated in faculty event in udbhav14

Supervisory support provided:

1. No. of M Tech Thesis Guided: Completed: 0 Ongoing: 0

Membership of professional Societies:

- Member of Association of computing machinery(ACM), Membership no.2281832
- Member of Universal Association of Computer and Electronics Engineers(UACEE), Membership no.AM10100050949
- Member of International Association of Engineers(IAENG), Membership no. 155469
- Member of Computer Science And Teacher Association(CSTA)

