

Banit Negi



Date of birth: 2nd March, 1987

Contact

Address:

CSE Department, GBPIET
Pauri, Uttarakhand-246194

Phone:

+91 9568425928

Email:

banit.negi@gbpec.ac.in
negibanit@gmail.com



www.facebook.com/negibanit

Qualification:

MTech in 2011 (GBPIET, Pauri)

BTech in 2008 (IET, Alwar)

PhD pursuing.

10th in 2001.

12th in 2003.

Summary

- ❖ Ambitious Assistant Professor with 09 years of experience in engineering education. Skilled in delivering scheduled lectures and collecting educational information for use in presentations. Committed to serving as mentor and liaison for over various students. Served various administrative responsibilities.

Work Experience

1: GBPIET, Pauri (Uttarakhand):

(April 2019 to present)

- ❖ Working as an Assistant Professor in CSE Department.

2: THDC-IHET, Tehri (Uttarakhand):

(Aug 2012 to April 2019)

Administrative Work Since date of joining:

- ❖ Head of department, CSE (Aug 2012-June 2014)
- ❖ Institute IT in-charge (Aug 2012-April 2019)
- ❖ Assistant Registrar (July 2015- Feb 2018)
- ❖ TEQIP Coordinator (MHRD and world Bank Project) (July 2017- April 2019)
- ❖ Public Information Officer (PIO) (July 2015 - Feb 2018)
- ❖ Institute admission and Counseling In charge (session 2013-2014)
- ❖ Assistant center superintend of END Semester Examination (Dec-2015)

3: DIET, Rishkesh (Uttarakhand):

(Aug 2011 to Aug 2012)

- ❖ Worked as Assistant Professor in CSE department.
- ❖ Created lesson plans and developed instructional materials covering required topics and learning objectives.
- ❖ Provided guidance for student thesis and dissertation work.
- ❖ Delivered highly complex material in easy-to-understand terminology to reach largest number of students

“Imagination is more important than knowledge, for knowledge is limited, whereas imagination embraces the entire world, stimulating progress, giving birth to evolution”
:Albert Einstein

Conferences (Organized/attended/positions):

- ❖ RICE-2016(International conference): As a session chair at Nagpur, India (08-09 April, 2016)
- ❖ RICE-2016(International conference): Member of organizing committee (08-09 April, 2016).
- ❖ NCCAC-2016(National conference): Member of organizing committee (18-19 June, 2016) at THDC-IHET, Tehri, Uttarakhand.

- ❖ RICE-2017 (International conference): As a session chair at IT Gopeshwar, India (24-26 March, 2017)
- ❖ RICE-2017 (International conference): As a publicity chair at IT Gopeshwar, India (24-26 March, 2017)
- ❖ Attended NCPSE-2017(National conference) at IT Gopeshwar, Chamoli, Uttarakhand.
- ❖ ICSE-2019 (International Conference):As a member of organizing committee (19-20, April, 2019) at THDC-IHET.
- ❖ SMARTCOM-2020(International conference): As an organizing secretary at GBPIET,Pauni. (26-27 June, 2020).
- ❖ IIENC-2020(Online International conference): As a session chair at IT Gopeshwar, India. (05-07 Sep, 2020)

Research papers:

- ❖ Design and Simulation of Message Display on LCD Integrated with Power Line Carrier Communication Modem with Biometrics System, 2014 by IJCA Journal.
- ❖ FPGA-based Hardware Architecture of Elgama Encryption using Carry Save Adder, Volume 4,Issue 2, February 2014 ISSN: 2277 128X.
- ❖ ZIGBEE& IEEE 802.11b (WLAN) COEXISTENCE IN UBIQUITOUS NETWORK ENVIRONMENT, 2014.

Skills

C Language, Java,
C++, Python, .Net

Area of Interest:

Machine Learning, Deep
learning, Wireless
sensor networks, Mobile
computing, Networks
and Algorithms

Professional Membership:

(I) IEEE
(II) UACEE (AMI004229)

Workshops (Organized/attended/positions):

- ❖ Information technology and its impact on society (TEQIP Sponsored) 26-30 Aug, 2013 at GBPIET.
- ❖ Hydropower engineering and renewable energy (30th Nov, 2015) at THDC-IHET, Tehri, Uttarakhand.
- ❖ Ethical hacking & information security as a coordinator (10-11 May, 2016) at THDC-IHET.
- ❖ Energy audit and conservation (28th Sep, 2016) at THDC-IHET.
- ❖ Building awareness on intellectual property rights (22nd Nov, 2016) at THDC-IHET.
- ❖ AISHE Institute nodal officers (30th Jan, 2017) at UTU, Dehardun.
- ❖ Digital image processing and its applications (TEQIP Sponsored) (20-24 Dec, 2017) at GBPIET.
- ❖ Modeling Simulation and implementation using MATLAB (TEQIP Sponsored) (31 Jan to 4 Feb, 2018) at THDC-IHET.
- ❖ Recent trends on Microwave Engineering (TEQIP Sponsored) (12-16 Feb, 2018) at THDC-IHET.
- ❖ NBA-OBE workshop as a coordinator (16-17 March, 2018) at THDC-IHET.
- ❖ Network and cyber security (04-08 May, 2018) at THDC-IHET.
- ❖ “Advances in machine learning” as a coordinator (26-30, Nov, 2018) at school of engineering, Cochin University, Kochi, Kerala.
- ❖ Digital signal and image processing (22-26 June, 2018) at GBPIET.
- ❖ One week FDP on “Deep learning and Machine Learning at NIT, Meghalaya, Shillong (22-26 July, 2019).
- ❖ One week FDP on “FPGA and Mentor graphics Tools” at GBPIET (10-14 Oct, 2019).
- ❖ One week FDP on “Emerging Technologies and Soft Computing Techniques for combating climate change and sustainable development” at GBPIET (11-15 Nov, 2019).
- ❖ Two week online FDP on “ Digital Transformation in Teaching Learning process” by SWAYAM, IIT Mumbai (06-22 April, 2020)
- ❖ One week FDP cum training on “ Artificial Intelligence” by AICTE, ATAL acadamy (11-15 May, 2020).
- ❖ One week FDP on Block chain and its applicaions as a co-cordinator at GBPIET(20-24 July, 2020).
- ❖ One week FDP on AI and Deep Learning and computaional intalligence in internet era as a co-coordinator at GBPIET (27-31 July, 2020).
- ❖ Two week FDP on Recent research trends in electronics and communication engineering at GBPIET (18-28 Aug, 2020).
- ❖ Two week FDP on Techno-Economical & environmental aspects of energy systems for sustainable development at GBPIET (07-18 Sep, 2020).

Hobbies:

- Writing
- Reading
- Travel
- Photography

Achievements:

- ❖ Appreciation letter from the institute (DIET) for 100% result in my subject.
- ❖ Appreciation from the National Project advisor (TEQIP-III) for successful coordination of the project.
- ❖ GATE qualified.
- ❖ Successful conduction of various IT related projects in the THDC-IHET like: campus Wi-Fi, EPBAX, optical fiber cable connection in entire campus.

Strength:

- ❖ Flexibility and Adaptability (Changing Environments)
- ❖ Ability to Learn Programs and Processes
- ❖ Willingness to take on Responsibility
- ❖ Devotion to Deadlines
- ❖ Analytical Thinking

Vision for the Institute:

- ❖ To emerge as a center of excellence in providing quality education and produce technically competent Computer Science Engineers with broad global perspectives and social responsibility.

Banit Negi
Assistant Professor, CSED
GBPIET, Ghurdauri, Pauri
Uttarakhand, India-246194