

## Faculty Profile

**Name :** Bachau Prasad Chaurasia

**Designation:** Associate Professor

Date of Birth: 04/10/1962

**Date of Joining:** 07/03/1989

**Address:** Type-IV/16, KNIT Campus

Email : [bp\\_chaurasia@knit.ac.in](mailto:bp_chaurasia@knit.ac.in)

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### Qualification :

Degree	Name of University	Year of Passing	Area
Post doc.	-	-	-
Phd.	IFTM Univ. Moradabad	Contd.	
Post graduation	Jadavpur Univ. Calcutta	1999	Computer Engg.
Under graduation	MMMEC Gorakhpur	1985	Electronics Engg.

**Area of Specialization:** Computer Engg., Networking, S/W Engg., Distributed Systems.

**Experience:** Teaching: 30 yrs

### List of Publications:

1. "A Review on Quality of Service in Vehicular Ad Hoc Networks (VANETs)" in IJARCS volume 5 No. 7 September-October 2014.
2. "An Energy Efficient Administration Based Secure Routing in MANET" in International Journal of Emerging Technology and Advanced Engineering. Vol.5, Issue 7, July 2015.
3. "Performance Analysis of Optimized AODV and AODV routing Protocols" in IJARCCCE volume 4, issue 9, September 2015.
4. "A Survey: Vehicular Cloud Network Security Challenges and Applications" in International Conference on Emerging Trends in Electrical Electronics and Sustainable Energy Systems, 11-12 March 2016.

5. Improved Video Streaming Technique using VANET in a city Scenario Environment” in IJESC, Vol. 6, Issue 8, August 2016.

6. “Survey of Routing Protocols used in Vehicular Ad Hoc Networks” in International Journal of Current Engineering and Technology, May-June 2017

**List of B.Tech Project :200+**

M.Tech Supervised (Nos):13

Completed:10

Ongoing:03

**List of FDP/STC/Workshop:**

A. Organised :

1.Member of Organising Committee Of International Conference on Advanced Computing & software Engg. ICACSE 2016.

2. Organising committee member of two week faculty development program Role of MATLAB in advanced Computing from 25/07/2016 to 29/07/2016

3. Organising committee member of one week faculty development program “ Computer Based Securities , issues & challenges” 17-21 October 2016

4. Worked as Organising Secretary in 2nd International Conference in Advanced Computing And Software Engineering ICACSE 2019

B Attended :

1.Two week Faculty Development Program on “Simulation and Mathematical Tools for Engineering Research from 04/07/2017 to 15/07/2017 2.Attended two days workshop on” Outcome based Accreditation for undergraduate engg. Programme” organized by KNIT Sultanpur. 19-20 March, 2018.

3. One week FDP on “ Machine learning and Computer Vision” organized by CSED KNIT Sultanpur. 9-13 April, 2018.

4.One week STP on “ Simulation and Mathematical Tools for Engineering Applications (SMTEA)”SSponsored by TEQIP-II , 27-31 July, 2015. organized by KNIT Sultanpur.

5. One week FDP on “ Recent Advances in Renewable Energy Technologies and Smart Micro-grids”under the aegis of WB TEQIP-II, 13-17 September,2016.

6. One week FDP on “Recent Advances in Numerical and Optimization Techniques” 01-05 March, 2016, KNIT Sultanpur.

7. One week short term course through ICT mode on “Control and Automation” organized by NITTTR Kolkata from 18/11/2019 to 22/11/2019.

8. Two day Workshop on “Cloud-Age Technology “ organized by KNIT Sultanpur from 20/11/2019 to 21/11/2019.

9. One week faculty development programme on “Python Programming with Industry Perspective jointly organized by MNIT Jaipur, IITDM Jabalpur and NIT Patna through ICT mode from 02/12/2019 to 06/12/2019.

10. One week Faculty Development Programme on “AI and Machine Learning” organized by KNIT Sultanpur and Ministry of Electronics and Information Technology Govt. of India from 23/12/2019 to 27/12/2019.

11. Workshop on “Incubation and Innovation Centre” KNIT Sultanpur. August 02, 2016.

12. A training in “IBM SEED Program” 3-6 February, 2016, IBM Software Group-India/South Asia.

13. A training in “IBM SEED Program” 9-12 March, 2016, IBM Software Group-India/South Asia.

14. Two day Workshop on “Advances in Remote sensing and GIS “ sponsored by TEQIP-II, 18-19 September, 2015

15. Two Day FDP on “Wireless Technologies and WSN” 6-7, October, 2015, CSED, KNIT Sultanpur.

16. One week FDP on “Embedded System Development”, 2-6 November, 2015

17. Two days Workshop on “Outcome based Accreditation for Undergraduate Engineering Programs” 19-20 March, 2018 KNIT Sultanpur.

18. One week FDP on Machine Learning and Computer Vision” CSED, KNIT Sultanpur., 9-13 April, 2018

**Professional Society Membership:**

i) Life Member ISTE : LM 9995.

ii) Life Member CSI : 00070730 **List of Organised Engineering Events: Organised : ICACSE 2016 & ICACSE 2019**

**Other Achievements :** Shikshak Pratibha Samman 2019 by the Sanstha “Parivartan ek Salah”  
.ii) Adopted one Govt. primary school of nearby Locality .

**Additional Roles and Responsibilities:** Worked as Warden, Chief Warden, registrar of the institute, and presently workin as O/C Security.

**Pan Card Number:** ADUPC6684K

**Adhaar Number:** 408029524500

Date-

Place-

(Signature)