

# CURRICULUM VITAE

## AKHILESH KUMAR TRIPATHI

Hanumant Nagar Colony, Harsewakpur No. 2, Padari Bazar Gorakhpur-273014

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### Career objective

To pragmatically and efficiently deliver all my skills, for achieving best result in the field of job.

### Personal Information

Date of Birth: 1<sup>st</sup> July 1984  
Gender: Male  
Father's Name: Mr. Ram Gopal Tripathi  
Mother's Name: Mrs. Bindu Tripathi  
Nationality: Indian  
Languages known: English, Hindi.

### Academic Background

Degree	Institute / Board/ University	Year of Passing	Area
PHD (CSE)	KNIT SULTANPUR, A.K.T.U. Lucknow	Pursuing	Prediction of Neurological disorder using machine learning
M Tech (CSE)	Madan Mohan Malviya Engg. College, Gorakhpur	2012	CSE
B Tech.(IT)	Uttar Pradesh Technical University Lucknow	2006	Information Technology.

### Work Experience: 8 year

Worked as Guest Faculty in MMM Engineering College Gorakhpur from Feb 2013 to July 2013.

Worked as Guest Faculty in Rajkiya Engineering College Azamgarh from August 2013 to January 2018.

Worked as Assistant professor in Institute of Technology & Management, Maharajgang from Feb 2018 to 30 Aug 2018.

Working as Assistant professor in KNIT Sultanpur since 31 Aug 2018 to till date.

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## ACHIEVEMENTS

Qualify GATE- 2010 with 0398 score

Center Controller in UPSEE Exam in year 2013, 2015, 2016 and 2017.

Assistant Center Superintendent in UPSEE Exam 2014.

NPTEL Course on Artificial Intelligence: Search Method for problem solving, Machine Learning, Deep Learning.

## SUBJECT INTEREST

Theory of Automata, Database, Compiler Design, Operating System

## KEY RESPONSIBILITIES

1. Appointed as “**Additional controller of examination**” for Session 2016-17 at Rajkiya Engineering College, Azamgarh.
2. Appointed as “**o/c Library**” for Session 2016-17 at Rajkiya Engineering College, Azamgarh.
3. Appointed as “**Co-ordinator**” IT branch for Feb. 2015 to June 2016 at Rajkiya Engineering College, Azamgarh.
4. Appointed as “**Assistant centre Superintendent (ACS) for End semester exam of Even semester 2014-15, odd semester 2015-16, even semester 2015-16, odd semester 2016-17, even semester 2016-17, odd semester 2017-18**” at Rajkiya Engineering College, Azamgarh.
5. Appointed as “**Additional Co-ordinator**” MCA students from April 2019 to till date at KNIT, Sultanpur.

## RESEARCH PAPERS

1. “**Recent advancement for various Attacks in Ad-hoc on demand Distance Vector Routing for Mobile Ad-hoc Networks**”, published in International Journal of Science Technology & Engineering, ISSN: 2349-784X, Volume3, Issue05, November 2016.
2. “**Study of Dynamic Source Routing Protocol using Different Secure Technique in MANET**”, published in International Journal for Scientific Research & Development” ISSN: 2321-0613, Volume4, Issue09, 2016.
3. “**Design of an Energy Efficient Routing Approach based on AODV Routing Protocol for Mobile Ad hoc Networks**” published in International Journal of Science Technology & Engineering, ISSN:2349-784X,Volume3,Issue05,November 2016.
4. “**MECB-AODV: A Modified Energy Constrained Based Protocol for Mobile Ad hoc Networks**,” published in International Journal of Distributed and Parallel Systems (IJDPS) Vol. 3, No. 6, November 2012.

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5. “Energy Aware Routing Protocol in MANET: A Review”, National Conference on Advances in Computer Communication and Embedded Systems (ACCES-2012) 12-13 April, 2012.

### WORKSHOP, SHORT TERM COURSES AND FDP:

1. “Workshop on research methods in engineering & technology” sponsored by technical education quality improvement programme-II organized by Madan Mohan Malviya University of Technology, Gorakhpur held on 25<sup>th</sup> December, 2014.
2. Short Term Course sponsored by TEQIP II on “Advances in Computing technology(ACT-2016)” organized by Madan Mohan Malviya University of Technology, Gorakhpur held during July 03-9, 2016.
3. Short Term Course on “Cyber Crime & Forensic Tools Through ICT” Organized by Department of Computer Science NITTTR, CHANDIGARH held during January 27-31, 2014.
4. Faculty Development Program sponsored by Dr.A.P.J.Abdul Kalam Technical University Lucknow on “Cross Cultural Management” organized by Rajkiya Engineering College Azamgarh.
5. Short Term Course sponsored by TEQIP III on “Advances in Computing technology(ACT-2018)” organized by Madan Mohan Malviya University of Technology, Gorakhpur held during March 12-18, 2018.
6. Short Term Course on “Next Generation Wireless Networks” Organized by Department of Computer Science NITTTR, CHANDIGARH and conducted by Department of Computer Science and Engineering, KNIT Sultanpur held during April 29- May 03, 2019.
7. “Training Workshop on Advance Pedagogy and Digital Tools” sponsored by TEQIP-III organized by Department of Humanities and Social Sciences Indian Institute of Technology Roorekee held from 3-7 June, 2019.
8. Faculty Development Program sponsored by Ministry of Electronics and Information Technology Government of India on “Robotics and AI” organized by Electronics and ICT Academies during June 24-28, 2019.
9. “Workshop on Collaborative Research Scheme: Knowledge Incubation for TEQIP -III” sponsored by TEQIP-III organized by State Project Implementation Unit-UP, Conducted on 13 May, 2019 at Lucknow.
10. Faculty Development Program sponsored TEQIP-III on “Energy and Power System” organized by School of Energy Management, Shri Mata Vaishno Devi University, Katra (J&K) from August 05-09, 2019.
11. “Workshop on Cloud-age Technology” sponsored by TEQIP-III organized by KNIT Sultanpur, Conducted on 20-21 Nov, 2019.
12. Faculty Development Program sponsored by Ministry of Electronics and Information Technology Government of India on “Python Programming with Industry Perspective” organized by Electronics and ICT Academies during December 2-6, 2019.
13. Faculty Development Program sponsored by Ministry of Electronics and Information Technology Government of India on “Deep Learning and Applications” organized by Electronics and ICT Academies during during December 09-13, 2019 at KNIT Sultanpur (UP).

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14. Faculty Development Program sponsored by Ministry of Electronics and Information Technology Government of India on “**AI and Machine Learning**” organized by Electronics and ICT Academies held during December 23-27, 2019 at KNIT Sultanpur (UP).
15. Faculty Development Program sponsored by Ministry of Electronics and Information Technology Government of India on “**ICT Tools for Teaching, Learning Process & Institutes**” organized by Electronics and ICT Academies during during December 09-13, 2019 at KNIT Sultanpur (UP).

## EXTRA CURRICULAR ACTIVITIES

Participated in National Conferences on “**RECENT ADVANCES IN DATABASE SYSTEM & APPLICATIONS**” as **Member Organizing Committee** sponsored by TEQIP Organized by Madan Mohan Malviya Engineering College, Gorakhpur held during May 4-5, 2013.

Participated in Faculty Development Program on “**Cross Cultural Management**” as **Convener Organizing Committee** sponsored by Dr.A.P.J. Abdul Kalam Technical University Lucknow Organized by Rajkiya Engineering College Azamgarh held during February 13-17, 2017.

Participated in International Conferences on “**Advanced Computing and Software engineering**” as **Member Organizing Committee** sponsored by TEQIP-III Organized by KNIT, Sultanpur held during Feb 08-09, 2019.

## 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- Gorakhpur

(Akhilesh Kumar Tripathi)