

CURRICULUM VITAE



Dr. Bhawesh Kumar Thakur

Designation: Professor & Head (IT)

Department: Information Technology

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ACADEMIC/INDUSTRIAL EXPERIENCE: - 23 Years (Academic: 20 Years/
Industry: 03 Years)

QUALIFICATION: - M. Tech (CS), Ph.D.

AREA OF INTEREST:- Data Mining, Artificial Intelligence

RESEARCH PUBLICATION:-

Session 2024-25:

[1]. Shukla Awani, Srivastava Utkarsh kumar, Kushwaha Vaibhav Singh and **Thakur Dr. Bhawesh K.** (2025), '*Fake Medicine Detection using Blockchain*', International Research Journal of Modernization in Engineering Technology and Science (IRJMETS), Vol.7, Issue 5, pp 585-588.

Session 2023-24:

[2]. Prajapati Nitin, Gupta Raj, Singh Shivam and **Thakur Dr. Bhawesh K.** (2024), 'Deep Learning Object Detection Algorithm for Brain Tumor Identification and Categorization', International Journal of Creative Research Thoughts (IJCRT), Vol.12, Issue 5, pp 265-276.

[3]. Prajapati Nitin, Gupta Raj, Singh Shivam, **Thakur Dr. Bhawesh K.** (2024), 'Advancements in Automated Brain Tumor Detection: A Review of YOLO-Based Deep Learning Models', International Journal of Creative Research Thoughts (IJCRT), Vol.12, Issue 5, pp i98-i101.

Session 2022-23:

[4]. Vinay Yadav, Dr. Jitesh P. Tripathi, **Dr. Bhawesh Kumar Thakur**, (2022), 'Traffic Light Optimization using Fuzzy Logic and Genetic Algorithm', Mathematical Statistician and Engineering Applications, ISSN: 2094-0343 2326-9865(**Scopus**)

[5]. Praveen Kumar Tripathi, Ratnesh Kumar Shukla, Niraj Kumar Tiwari, **Bhawesh Kumar Thakur**, Rajesh Tripathi, Shelendra Pal, (2022), 'Enhancing Security of PGP with Steganography', 2022 11th International Conference on System Modeling & Advancement in Research Trends (SMART), IEEE Xplore, DOI: 10.1109/SMART55829.2022.10046709(**Scopus**)

Session 2021-22:

[6]. Vinay Yadav, Dr. Jitesh P. Tripathi, **Dr. Bhawesh Kumar Thakur**, (2021), 'Efficient Road Traffic Management Using Fuzzy And Genetic Approaches', Design Engineering, Issue: 6 | Pages: 2381 - 2393, 2021 (Scopus)

Session 2020-21:

[7]. **Praveen Kumar Tripathi, Vimal Awasthi, Dr. Bhawesh Kumar Thakur**, (2020), 'Quantum Cryptography: An Improved Technique For Information Security', e- International Conference on "Challenges & Opportunities for Technological Innovation in India (e-ICOTII-2020)

Session 2018-19:

[8]. **Thakur, Bhawesh Kumar** and Abbas, Dr. Syed Qamar, (2018), 'Web Usage Mining Based Personalization System- A Review and Implementation', Global Journal Of Engineering Science And Researches (GJESR), pp 252-256.

Session 2015-16:

[9]. Sohit Shukla, Supriya Mishra and **Thakur, Bhawesh Kumar**, (2016), 'A Survey: User Identification Techniques for Customization of Web Page', International Journal of Computer Science and Information Technologies (IJCSIT), Vol.7, No.6, pp 2428-2430.

[10]. **Thakur, Bhawesh Kumar** and Abbas, Dr. Syed Qamar and Beg, Dr. Mohd. Rizwan and Rizvi, Sheenu, (2015), 'Automated Tool For Web User Identification', International Journal of Research in Engineering and Advanced Technology (IJREAT), Volume 3, Issue 4, pp 75-80.

[11]. **Thakur, Bhawesh Kumar** and Abbas, Dr. Syed Qamar and Beg, Dr. Mohd. Rizwan and Rizvi Sheenu, (2015), 'Preprocessing Of Web Usage Data For Log Analysis', International Journal of Scientific & Engineering Research (IJSER), Volume 6, Issue 8, pp 1773-1779.

Session 2014-15:

[12]. **Thakur, Bhawesh Kumar** and Abbas, Dr. Syed Qamar and Beg, Dr. Mohd. Rizwan, (2014), 'Web Personalization Using Clustering Of Web Usage Data', International Journal in Foundations of Computer Science & Technology (IJFCST), Vol.4, No.5, pp 69-84.

[13]. Mohit Srivastava, Himanshu Pandey, Sohit Shukla and **Thakur, Bhawesh Kumar**, (2014), 'A Literature Review of E-Learning Model Based on Semantic Web Technology', International Journal of Scientific & Engineering Research (IJSER), Vol.5, No.10, pp 174-178.

Session 2013-14:

[14]. Choudhary, Vipin Kumar, **Thakur, Bhawesh Kumar**, Kumar, Anil And Panwar, Sanjeev, (2013), 'An Implementation Of Preprocessing Concept On Web Log Data Files For Web Usage Mining', Asian Academic Research Journal Of Multidisciplinary (AARJM), Volume 1 Issue 16, pp 447-462

PATENTS: (APPLIED OR GRANTED) (MENTIONING DATES OF APPLICATION AND GRANT, IF AVAILABLE)

Name of the Applicant	Date of Application	Application No.	Status of the Application
Dr. Bhawesh Kumar Thakur	18-10-2021	202141047291	Published

FDP / FTP / CONFERENCES ATTENDED:-

Session 2025-26:

- ❖ Completed All India Council For Technical Education organized **AICTE Training And Learning (ATAL) Academy FDP on " Blockchain Technology and its Applications "** at PSIT-Pranveer Singh Institute of Technology, Kanpur from 2025-11-03 to 2025-11-08.

Session 2024-25:

- ❖ **01 week Faculty Development Programme** on Outcome Based Curriculum Design organized by Curriculum Development Centre Department NITTTR, Chandigarh online from **2025-02-10 to 2025-02-14**.

Session 2023-24:

- ❖ **01 week Faculty Development Programme** on Curriculum Design for Developing Job related Competencies Design organized by Curriculum Development Centre Department NITTTR, Chandigarh online from **2024-01-15 to 2024-01-19**.
- ❖ **01 week Faculty Development Programme** on AI/ML and Data Science for Industry 4.0 (Basic Level) organized by Computer Science and Engineering Department, NITTTR, Chandigarh online from **2023-08-21 to 2023-08-25**.

Session 2022-23:

- ❖ **05 days Faculty Development Programme** on Open Source Tools for Research organized by Computer Science & Engineering Department NITTTR, Chandigarh online from **2023-05-15 to 2023-05-19**.
- ❖ **05 days Faculty Development Programme** on Cyber Crime and Forensic Tools organized by Computer Science & Engineering Department NITTTR, Chandigarh online from **2023-05-08 to 2023-05-12**.
- ❖ **05 days Microsoft, SAP & AICTE ATAL led Faculty Development Program on "Cloud Computing" under TechSaksham Program** from **2023-01-30 to 2023-02-03**.
- ❖ **05 days Faculty Development Programme** on Developing Academic and Administrative Leadership organized by Curriculum Development Centre Department NITTTR, Chandigarh online from **12th Dec 2022 to 16th Dec 2022**.
- ❖ **05 days Faculty Development Programme** on Data Science using Python organized by Computer Science & Engineering Department NITTTR, Chandigarh online from **2022-10-10 to 2022-10-14**.
- ❖ **NPTEL-AICTE Faculty Development Program on Operating Systems Fundamentals** from Jul-Oct 2022.
- ❖ **05 days Faculty Development Programme** on Machine Learning and Predictive Analysis using Python organized by Computer Science & Engineering Department NITTTR, Chandigarh online from **2022-07-11 to 2022-07-15**.

Session 2021-22:

- ❖ **06 days Faculty Development Programme** on “Biomedical Signal and Image Processing “Organized by Electronics and Communication Engineering Department NITTTR Chandigarh from **2022-06-20 to 2022-06-24**.
- ❖ **05 days Faculty Development Programme** on NEP 2020 Implementation in Higher Education Institutes organized by Curriculum Development Centre Department NITTTR, Chandigarh online from **2022-05-09 to 2022-05-13**.
- ❖ Attended 06 days **Faculty Development Programme** on Next Generation Artificial Intelligence Techniques & Applications organized by the Artificial Intelligence Research Centre, Department of Computer Science & Engineering, **BBD University** in association with Soft Computing Research Society, New Delhi, India from 2022-02-08 to 2022-02-13.
- ❖ Attended 05 days FDP on "Computational Intelligence : COIN-2022" organized by Department of Computer Science & Engineering, **Babu Banarasi Das Northern India Institute of Technology** online from 2022-02-16 to 2022-02-20.
- ❖ Attended 07 days **Faculty Development Programme** on Data Analysis using Advanced Excel organized by E & ICT Academy online from IIT Kanpur from 2022-02-01 to 2022-02-07.

Session 2020-21:

- ❖ **Online orientation training program for Mentors by AICTE** organized under **National Initiative for Technical Teachers Training(NITTT)** from 2021-03-15 to 2021-03-21.
- ❖ **FDP Coordinator for AKTU sponsored Faculty Development Program on Data Management** from 2021-01-18 to 2021-01-22
- ❖ **NPTEL-AICTE Faculty Development Program on Problem solving through Programming In C** from Jan-Apr 2021.
- ❖ Completed All India Council For Technical Education organized **AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)"** at Institute of Engineering & Technology, Lucknow from 2020-10-29 to 2020-11-02.
- ❖ **NPTEL-AICTE Faculty Development Program on “Problem Solving Through Programming in C”** from Jan-Apr 2021.

Session 2018-19:

- ❖ **NPTEL-AICTE Faculty Development Program on Database Management Systems** from Aug-Sep 2018.
- ❖ Attended **Faculty Development Program on Information Storage Management and Introduction of Big Data Analytics** from 09-01-2018 to 16-01-2018 at Amity University, Lucknow.

ACHIEVEMENTS:-

- ❖ Working as **Head of Department of NBA accredited Department of Information Technology** at **BBDNIIT, Lucknow**.
- ❖ Worked as **Head of Department of NBA accredited Computer Science & Engineering department** at **AIMT, Lucknow**.

OUTSIDE WORLD INTERACTION: (DETAILS OF ANY EXAMINERSHIP, OBSERVERSHIP OR ANY PROGRAM COMMITTEE MEMBER AND REVIEWER OF RESEARCH PAPER, CONFERENCE CHAIR, SESSION CHAIR)

<u>Role(Program Committee Member And Reviewer Of Research Paper, Conference Chair, Session Chair)</u>	<u>Journal/ Conference Name</u>	<u>Session.</u>
<u>Reviewer</u>	Journal of International Academy of Physical Sciences	2022-23
<u>Program Committee Member And Reviewer</u>	6 th International Joint Conference on Advances in Computational Intelligence IJCACI2022 dated 15-16 Oct,2022 organised by SCRIL and Jahangirnagar University, Bangladesh	2022-23
<u>Program Committee Member And Reviewer</u>	2022 IEEE World Conference on Applied Intelligence and Computing AIC2022 organised REC, Sonbhadra and SCRS	2021-22

EVENT ORGANIZED: (ANY TECHNICAL/NON TECHNICAL EVENT OR ANY ROLE IN EVENT)

- ❖ **FDP Coordinator for AKTU sponsored Faculty Development Program on Data Management from 2021-01-18 to 2021-01-22**

❖ **Scholar guidance:**

- ❖ **Ph.D. guidance : 01 (Awarded)**
- ❖ **M. Tech/PG guidance : 29**

❖ **Membership of Professional bodies:**

- ❖ **Member, Institution of Engineers, India (IEI)**
- ❖ **Life Member of Soft Computing Research Society (SCRS)**

❖ **Project undertaken:**

Project Title: MODROB
Role: Project Coordinator
Brief details: MODERNISATION AND REMOVAL OF OBSOLESCENCE
Fund: Rs.11,43,000/-
Funding Agency: AICTE, New Delhi
Duration: 2 Years

Date: 10/01/2026

Place: Lucknow

(Dr. Bhawesh Kumar Thakur)

BBDNIIT