

DR. SUHEL AHMAD KHAN

MCA, Ph. D
Assistant Professor
Department of Computer Science
Indira Gandhi National Tribal University
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TEACHING PROFILE

Currently working as an Assistant Professor in Department of Computer Science, Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh since September 2017

From 2014 to 2017: Post- Assistant Professor, Department of Computer Application, Integral University (Recognized by University Grants Commission), Lucknow

RESEARCH PROFILE

From 2009 to 2012: Post- Project Fellow, on the UGC Funded Project (UGC-Major Research Project)

PROFESSIONAL QUALIFICATION

Ph. D in Information Technology from Babasaheb Bhimrao Ambedkar University, (A Central University), Lucknow in November 2014.

Master of Computer Applications (MCA) from Uttar Pradesh Technical University, Lucknow in 2005

ACADEMIC QUALIFICATION

<i>B.Sc. (Physics)</i>	<i>AMU, Aligarh</i>	<i>2001</i>
<i>Senior Secondary</i>	<i>UP Board</i>	<i>1997</i>
<i>Higher Secondary</i>	<i>UP Board</i>	<i>1995</i>

TOTAL EXPERIENCE INCLUDING TEACHING & RESERACH

MORE THAN TEN YEARS OF TEACHING AND RESEARCH EXPERIENCE

AREA OF RESEARCH

SOFTWARE ENGINEERING, SOFTWARE SECURITY & TESTING, SOFT COMPUTING, DATA MINING, MACHINE LEARNING, HEALTHCARE & INDUSTRY 5.0

RESEARCH GUIDENCE

Ph. D THESIS SUPERVISED	03
Ph. D UNDER SUPERVISION	03

PATENT PUBLISHED

(02)

PATENT GRANTED

(01)

PUBLICATION DETAILS

INTERNATIONAL JOURNALS	30
AUTHORED TEXT BOOK	02
EDITED BOOK	02
BOOK CHAPTERS	08
PEER REVIEWD JOURNAL/ICI/UGC LISTED JOURNAL	12
INTERNATIONAL CONFERENCES	10
NATIONAL JOURNALS	02
NATIONAL CONFERENCES AT REGIONAL LEVEL	09
RESOURCE PERSON/ PAPER PRESENTATION IN CONFERENCES	20
ORGANIZED/ATTENDED CONFERENCE/SEMINAR/WORKSHOP/FDP	20

FEW BEST PUBLICATIONS [INTERNATIONAL JOURNALS]

1. Code of Silence: Cyber Security Strategies for Combating Deep fake Disinformation, **SUHEL AHMAD KHAN et. al, (2024)**, *Computer Fraud & Security*, Volume 4, 07 May 2024, **Indexed in WOS, SCOPUS, Quartile: Q2, IF: 1.09** DOI: [https://doi.org/10.12968/S1361-3723\(24\)70013-X](https://doi.org/10.12968/S1361-3723(24)70013-X)
2. Security Risk Assessment Framework for the Healthcare Industry 5.0, **SUHEL AHMAD KHAN et. al, (2023)**, *Sustainability*, 2023, 15(23), 16519;, **Indexed in SCI-E, WOS, SCOPUS, Quartile: Q1, IF: 3.9**, <https://doi.org/10.3390/su152316519>
3. Multi-level Hesitant Fuzzy Based Model for Usable- Security Assessment, **SUHEL AHMAD KHAN et. al, (2022)**,*Intelligent Automation & Soft Computing*, Tech Science Press, ISSN: 2326-005X,Volume 31, Issue 1, pp: 61-82, 2022, **Indexed in SCI-E, Quartile: Q1, SCOPUS, IF=1.276**
4. Security Risk Assessment of Healthcare Web Application through Adaptive Neuro-Fuzzy Inference System: A Design Perspective, **SUHEL AHMAD KHAN et. al, (2020)**,*Risk Management and Healthcare Policy*, Dove Press, ISSN: 1179-1594, 28 April 2020 Volume 2020:13 Pages 355—371, **Indexed in SCI-E, WOS, SCOPUS, Quartile: Q1, IF: 3.2**
5. Multi-level Fuzzy System for Usable Security Assessment, **SUHEL AHMAD KHAN et. al. (2019)**, *Journal of King Saud University-Computer and Information Sciences*, ISSN: 1319-1578, Available Online: 17th April 2019, Elsevier. **Indexed in SCI-E, WOS, SCOPUS, Quartile: Q1, IF=13.74**

AUTHORED BOOK:

1. *Software Security: Concepts and Practices*, **SUHEL AHMAD KHAN et al (2023)**, CRC Press, Taylor & Francis Group, New York, ISBN: 978-1-032-35631-0, DOI: 10.1201/9781003330516, **Indexed in SCOPUS**
2. *Software Durability: Concepts and Practices*, **SUHEL AHMAD KHAN et al (2023)**, CRC Press, Taylor & Francis Group, New York, ISBN: 978-1-032-34478-2, DOI: 10.1201/9781003322351, **Indexed in SCOPUS**

EDITED BOOK:

1. *Computational Intelligent Security in Wireless Communications*, **SUHEL AHMAD KHAN et al (2023)**, CRC Press, Taylor & Francis Group, New York, ISBN: 9781032081663, DOI: 10.1201/9781003323426, **Indexed in SCOPUS**

2. [Computational Intelligence Applications in Cyber Security](#), SUHEL AHMAD KHAN et al (2024), CRC Press, Taylor & Francis Group, New York, ISBN: 9781032470597, DOI: <https://doi.org/10.1201/9781003514312>, Indexed in **SCOPUS**

INVITED LECTURES / RESOURCE PERSON / SESSION CHAIRED

1. **Resource Person** on Malaviya Mission Teacher Training Centre, Indira Gandhi National Tribal University, Amarkantak (MP) in Short Term Programme on 'Teacher Effectiveness and Professional Development' on 07th February 2025 on the topic 'Effective Assessment Strategies for Teaching & Learning'.
2. **Resource Person** on Malaviya Mission Teacher Training Centre, Indira Gandhi National Tribal University, Amarkantak (MP) in Faculty Induction Programme (Guru Dakshata)' 01.11.2024 to 30.11.2024 on 23 & 26 November, 2024 on the topic 'Assessment and Evaluation Techniques in Teaching and Learning' and 'Security Governance in Information Technology.
3. **Chaired Session** on International Conference on Advances in Science, Engineering and Technology (ICASET – 2024-30-31 July 2024), Integral University, Lucknow, 31, JULY 2024 (01:30 PM -02:30 PM)
4. **Resource Person** on Malaviya Mission Teacher Training Centre, Indira Gandhi National Tribal University, Amarkantak (MP) in Short Term Programme on 'ICT Applications in Evaluation and Assessment on 31st May, 2024 on the topic 'Role of Security in ICT Applications: Software Perspective'.
5. **Invited Talk** at BBA University, Lucknow on 19th January, 2023 (10:00AM-12:00 PM) on the topic (Knowledge Management and Governance for Higher Security)
6. **Invited Talk** at BBA University, Lucknow on 20th January, 2023 (10:00AM-12:00 PM) on the topic (Security Risk Assessment for Healthcare Applications)
7. **Chaired Session** on International Conference of Emerging Trends in IT (ICETIT-22), DCS, Indira Gandhi National Tribal University, Amarkantak, MP, 22th November 2022

CITATION INDICES

[GOOGLE SCHOLAR](#)

[RESEARCHGATE](#)

[SCOPUS](#)

[VIDWAN ID](#)