



**3(c) Details of Publications in
Conference Proceeding
Annexure IV-E**



No. of publication in conference in the Academic Session 2025-26 (With ISBN)

S.No	Faculty Name	Name of the conference	Title of the paper presented	Year	Link	ISBN No.
1	Dr. Nitin Saraswat	ICDPN 2025	Comparative Evaluation of Anomaly Detection Algorithms for Network Intrusion Detection	Jun-26	https://link.springer.com/chapter/10.1007/978-3-032-23297-7_24	978-3-032-23297-7
2	Dr. Parminder Bajaj	Proceedings of the 11th International Conference on Power Systems (ICPS 2025)	Shock-Proofing the Grid: Readiness of Indian Electricity Markets for Futures-Based Hedging Instrument	Feb-26	DOI: 10.1109/ICPS67276.2025.11364842	979-8-3315-5599-3
3	Dr. Sachin Sabharwal	2025 2nd International Conference on Computing and Data Science (ICCDs)	The Implication of Artificial Intelligence-Powered Chatbots at e-Commerce Platform for Customer Satisfaction	Nov-25	https://ieeexplore.ieee.org/author/432937737207296	979-8-3315-9669-9
4	Dr. Akanksha Upadhyay	2025 IEEE International Conference on Electrical, Electronics, Communication and Computers (ELEXCOM)	Gamification in Online Learning: Evaluating Engagement and Classroom Performance in Higher Education	Mar-26	https://ieeexplore.ieee.org/document/11451461 DOI:	Electronic ISBN:979-8-3315-9078-9
5	Dr. Akanksha Upadhyay	2026 5th International Conference on Innovative Practices in Technology and Management (ICIPTM)	A Machine learning approach to Behavioural Classification for Academic Performance Prediction	Feb-26	https://ieeexplore.ieee.org/document/11465449 SCOPUS INDEXED	979-8-3195-4328-8
6	Dr. Akanksha Upadhyay	3rd International Conference proceedings on Advances in Computation, Communication and Information Technology (ICAICCIT)	Smart Living and Health with IoT: Assessment of Device Adoption in Indian Households	Mar-26	https://ieeexplore.ieee.org/document/11434359	Electronic ISBN:979-8-3315-7767-4



No. of publication in conference in the Academic Session 2025-26 (With ISBN)

S.No	Faculty Name	Name of the conference	Title of the paper presented	Year	Link	ISBN No.
7	Dr. Akanksha Upadhyay	Conference Proceedings by IIM Indore	Designing AI-Enabled Decision Skills for Management Education: Evidence from Prompt Engineering and Retrieval-Augmented Generation	Jun-26	Hardcopy	ISBN : 978-93-48699-16-9
8	Dr. Akanksha Upadhyay	Advancements in Digital Transformation: Leveraging AI and Data Science for next generation innovation (ICADT-Ladsni 2026)	SYNERGIZING TECHNOLOGY AND EDUCATION REFORM USING GENERATIVE AI	Jun-26	Hardcopy	ISBN: 978-93-49976-15-3
9	Dr. Akanksha Upadhyay	Global Flux 2050- Navigating Technology, Media, Economy, Law & Human Freedom	Multilayered architecture for adaptive learning platforms	Jun-26	Hardcopy	ISBN: 978-93-7424-590-3
10	Dr. Akanksha Upadhyay	5th International Conference on "GROWTH, ADAPTATION AND REINVENTION – Empirical Evidence, Strategic Frameworks, and Applied Insights	Cyber Resilience in IoT Systems (CRIS): A Data-Driven Analysis of Security, Awareness, and Organizational Practices	Jun-26	Hardcopy	978-81-998886-4-7
11	Dr. Akanksha Upadhyay	Sustainable Transformation Empowering Emerging Markets through Smart Innovation and Inclusive Policies	A Study on the Role of AI-Enabled Fintech Apps in Increasing Mutual Fund Awareness Among Investors	Jun-26	Hardcopy	ISBN: 978-93-69523-68-9
12	Dr. Akanksha Upadhyay	Reimagining the Indian Economy for Viksit Bharat 2047 - Skill, Sustainability and Strategic Growth	Security and Privacy Challenges in Big Data for Internet of Marine Things	Jun-26	Hardcopy	ISBN - 978-81-69155-02-1
13	Dr. Akanksha Upadhyay	Reimagining the Indian Economy for Viksit Bharat 2047 - Skill, Sustainability and Strategic Growth	IoT-Driven Smart Living: A User-Centric Approach Towards Viksit Bharat 2047	Jun-26	Hardcopy	ISBN - 978-81-69155-02-1



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14	Ms. Deepika Gehlan	Global Flux 2050- Navigating Technology, Media, Economy, Law & Human Freedom	Multilayered architecture for adaptive learning platforms	Jun-26	ISBN: 978-93-7424-590-3, DOI: 10.5281/zenodo.19557660	ISBN: 978-93-7424-590-3
15	Ms. Deepika Gehlan	5th International Conference on "GROWTH, ADAPTATION AND REINVENTION – Empirical Evidence, Strategic Frameworks, and Applied Insights	Cyber Resilience in IoT Systems (CRIS): A Data-Driven Analysis of Security, Awareness, and Organizational Practices	Jun-26	Hardcopy	978-81-998886-4-7
16	Ms. Deepika Gehlan	Reimagining the Indian Economy for Viksit Bharat 2047 - Skill, Sustainability and Strategic Growth	Security and Privacy Challenges in Big Data for Internet of Marine Things	Jun-26	Hardcopy	ISBN - 978-81-69155-02-1
17	Ms. Deepika Gehlan	Reimagining the Indian Economy for Viksit Bharat 2047 - Skill, Sustainability and Strategic Growth	IoT-Driven Smart Living: A User-Centric Approach Towards Viksit Bharat 2047	Jun-26	Hardcopy	ISBN - 978-81-69155-02-1
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19	Ms. Deepika Gehlan	2nd National Conference 2026 – "Generative AI in Education, Research & Knowledge Economy for Viksit Bharat @2047.	Transforming Road Logistics Through an AI-Driven Digital Freight Marketplace	April 26	Hard Copy	ISBN: 978-81-997124-6-1



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21	Ms. Deepika Gehlan	CERE 2026 Conference Proceedings	AI as a Managerial Tool for Sustainable and Operational Excellence in Urban Mobility: Evidence from Predictive Congestion Modelling	Jun-26	Hardcopy	ISBN : 978-93-48699-16-9
22	Ms. Deepika Gehlan	International Conference on Innovative Practices in Technology and Management, ICIPTM 2026	A Machine learning approach to Behavioural Classification for Academic Performance Prediction	Feb-26	https://www.scopus.com/pages/publications/105037794624?origin=resultslist	ISBN: 979-831954328-8
23	Ms. Deepika Gehlan	2025 IEEE 2nd International Conference on Electrical, Electronics, Communication and Computers, ELEXCOM 2025	Gamification in Online Learning: Evaluating Engagement and Classroom Performance in Higher Education	Dec-25	https://www.scopus.com/pages/publications/105036523355?origin=resultslist	ISBN: 979-833159078-9
24	Ms. Deepika Gehlan	Proceedings of the 2025 3rd International Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2025	Smart Living and Health with IoT: Assessment of Device Adoption in Indian Households	Nov-25	https://www.scopus.com/pages/publications/105036163636?origin=resultslist	ISBN: 979-833157767-4
25	Ms. Deepika Gehlan	Reimagining the Indian Economy for Viksit Bharat 2047: Skill, sustainability and strategic growth	Ethical Implications of AI in Digital Marketing: A Multi-Layered Framework Analysis	Jun-26	Hard Copy	ISBN: 987-81-69155-02-1



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26	Dr. Disha Grover	2nd National Conference on generative AI in education, research and knowledge economy for Viksit Bharat @2047	Adoption of AI Tools in Small and Medium Enterprises	May-26	Hardcopy	ISBN: 978-81-997124-6-1
27	Dr. Disha Grover	2nd National Conference on generative AI in education, research and knowledge economy for Viksit Bharat @2047	Understanding Consumer Adoption of Electric Vehicles: A Review of Behavioural and Technology Factors	May-26	Hardcopy	ISBN: 978-81-997124-6-1
28	Dr. Disha Grover	2nd National Conference on generative AI in education, research and knowledge economy for Viksit Bharat @2047	AI-Driven Decision Review Systems in Cricket: A Systematic Review of Ball Tracking and Automated Umpiring Technologies	May-26	Hardcopy	ISBN: 978-81-997124-6-1
29	Dr. Disha Grover	2nd National Conference on generative AI in education, research and knowledge economy for Viksit Bharat @2047	Transforming Road Logistics Through an AI-Driven Digital Freight Marketplace	May-26	Hardcopy	ISBN: 978-81-997124-6-1
30	Dr. Shivani Vats	2nd National Conference on generative AI in education, research and knowledge economy for Viksit Bharat @2047	Adoption of AI Tools in Small and Medium Enterprises	May-26	Hardcopy	ISBN: 978-81-997124-6-1
31	Dr. Shivani Vats	2nd National Conference on generative AI in education, research and knowledge economy for Viksit Bharat @2047	Understanding Consumer Adoption of Electric Vehicles: A Review of Behavioural and Technology Factors	May-26	Hardcopy	ISBN: 978-81-997124-6-1
32	Dr. Shivani Vats	2nd National Conference on generative AI in education, research and knowledge economy for Viksit Bharat @2047	AI-Driven Decision Review Systems in Cricket: A Systematic Review of Ball Tracking and Automated Umpiring Technologies	May-26	Hardcopy	ISBN: 978-81-997124-6-1



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33	Dr. Suman Singh	International Conference on Innovations in Intelligent Systems: Advancements in Computing, Communication and Cybersecurity (ISAC3)	Assessing Educational Data Mining Approach for Student Performance and Quotient Level Prediction based on Blooms Cognitive Level.	Apr-26	https://site.ieee.org/bhubaneswar/	Publisher: IEEE (ISBN Information: Electronic ISBN: 979-8-3315-3279-6)
34	Dr. Deepti Sharma	2025 3rd International Conference on Sustainable Computing and Data Communication Systems (ICSCDS)	Green AI: Balancing Model Complexity and Energy Footprint in Deep Learning	Sep-25	10.1109/ICSCDS654.2025.11167425	Electronic ISBN: 979-8-3315-1250-7
35	Dr. Deepti Sharma	2025 8th International Conference on Computing Methodologies and Communication (ICCMC)	Influence of Generative AI on Students': Interpersonal & Technical skills	Sep-25	DOI: 10.1109/ICCMC651.2025.11140624	Electronic ISBN: 979-8-3315-1211-8
36	Dr. Deepshikha Aggarwal	International Conference on Marketing 2.0	AI-Assisted Mindfulness and Wellness Interventions: A Scoping Review of Efficacy, Personalization, and Ethical Considerations	Apr-26	Hardcopy	ISBN - 978-93-5810-513-1.
37	Dr. Deepshikha Aggarwal	2025 3rd International Conference on Sustainable Computing and Data Communication Systems (ICSCDS)	Green AI: Balancing Model Complexity and Energy Footprint in Deep Learning	Sep-25	10.1109/ICSCDS654.2025.11167425	Electronic ISBN: 979-8-3315-1250-7
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S.No	Faculty Name	Name of the conference	Title of the paper presented	Year	Link	ISBN No.
39	Mr. Devesh Lowe	12th International Conference on Sustainability (SUSCON XII)	Decoding Sustainability Discourses: Topic evolution across Journals and Time	Dec - 25	Hardcopy	ISBN 978-93-344-2253-5
40	Dr. Akanksha Upadhyay	DRIVING INNOVATION & SUSTAINABILITY: BRIDGING MANAGEMENT, ECONOMICS, BUSINESS, SOCIAL	The role of green finance, digital transformation of sustainable marketing in driving firm sustainability performance	Dec-25	Hardcopy	ISBN - 978-81-960137-7-6
41	Dr. Shivani Mehta	International Conference on Dynamics of Environment Sustainability and Gender disparities: A Holistic Dialogue for Inclusive Future	Sustainability Through Women Entrepreneurship: Socio-Cultural Barriers and Fintech's Role	May-26	Hardcopy	ISBN 978-2-38476-575-1
42	Prof. (Dr) Vandana Raghava,	Green Technology: Social Economy & Innovation Towards Sustainability.	Title: Social and Community Entrepreneurship Among Dalit Women in India: Challenges and Opportunities	Apr-26	https://img1.wsimg.com/blobby/go/5af3f5a4-6b69-46e1-9833-5c817f903633/	978-93-5679-176-3
43	Prof. (Dr) Vandana Raghava,	Green Technology: Social Economy & Innovation Towards Sustainability.	The Impact of Artificial Intelligence and Data Science on Business Management: A Case study on Nykaa	Apr-26	https://img1.wsimg.com/blobby/go/5af3f5a4-6b69-46e1-9833-5c817f903633/	978-93-5679-176-3
44	Dr. Shivani Wadhwa	Digital & Innovative Achievements for Sustainable Library Services	Combating Misinformation and Disinformation in the Digital Age (With Students - BBA)	Aug-25	Hardcopy	ISBN: 978-81-939667-0-9
45	Dr. Deepti Khanna	10th PAN IIM World Management Conference 2025	Leveraging Artificial Intelligence for Crowd and security Management: A Case study of Maha Kumbh	Dec-25	Hardcopy	ISBN - ISBN: 978-81-994866-9-0



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46	Dr. Deepti Khanna	10th PAN IIM World Management Conference 2025	Green Computing in the Age of AI: Sustainable IT Practices for a Digital Future	Dec-25	Hardcopy	ISBN - ISBN: 978-81-994866-9-0
47	Dr. Deepti Khanna	10th PAN IIM World Management Conference 2025	Impact of Ed- Tech in the Lives of Rural Areas: A Case Study	Dec-25	Hardcopy	ISBN - ISBN: 978-81-994866-9-0
48	Dr. Chetna Laroia	10th PAN IIM World Management Conference 2025	Scrapmanager : Automated E-waste management system	Dec-25	Hardcopy	ISBN - ISBN: 978-81-994866-9-0
49	Dr. Manjot Kaur Bhatia	10th PAN IIM World Management Conference 2025	Scrapmanager : Automated E-waste management system	Dec-25	Hardcopy	ISBN - ISBN: 978-81-994866-9-0
50	Dr. Shivani Vats	2nd National Conference on generative AI in education, research and knowledge economy for Viksit Bharat @2047	Governance and Responsible Use of Generative AI in Higher Education: A Review of Global Policy Practices and the Indian Context	May-26	Hardcopy	ISBN: 978-81-997124-6-1
51	Dr. Shivani Vats	2nd National Conference on generative AI in education, research and knowledge economy for Viksit Bharat @2048	Generative AI in Higher Education and Research: Building India's Knowledge Economy for Viksit Bharat @2047	May-26	Hardcopy	ISBN: 978-81-997124-6-1
52	Dr. Shivani Vats	2nd National Conference on generative AI in education, research and knowledge economy for Viksit Bharat @2049	Adoption of AI Tools in Small and Medium Enterprises	May-26	Hardcopy	ISBN: 978-81-997124-6-1
53	Dr. Shivani Vats	2nd National Conference on generative AI in education, research and knowledge economy for Viksit Bharat @2050	Understanding Consumer Adoption of Electric Vehicles: A Review of Behavioural and Technology Factors	May-26	Hardcopy	ISBN: 978-81-997124-6-1



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<u>S.No</u>	Faculty Name	Name of the conference	Title of the paper presented	Year	Link	ISBN No.
54	Dr. Shivani Vats	2nd National Conference on generative AI in education, research and knowledge economy for Viksit Bharat @2051	The Rise of Smart Technologies and the Changing World of Work	May-26	Hardcopy	ISBN: 978-81-997124-6-1
55	Dr. Shivani Vats	2nd National Conference on generative AI in education, research and knowledge economy for Viksit Bharat @2051	AI-Driven Decision Review Systems in Cricket: A Systematic Review of Ball Tracking and Automated Umpiring Technologies	May-26	Hardcopy	ISBN: 978-81-997124-6-1

A Machine Learning Approach to Behavioural Classification for Academic Performance Prediction

Publisher: IEEE [Cite This](#)  PDF

[Deepika](#) ; [Akanksha Upadhyaya](#) ; [Swaty Wadhwa](#) [All Authors](#)

8
Full
Text Views



Abstract

Document Sections

I. Introduction

II. Literature Review

III. Theoretical Framework

IV. Methodology Used

V. Results and Discussion

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Abstract:

This study presents a machine learning-based framework to classify student's academic performance using behavioural and contextual variables. Drawing from well-established theories such as the Theory of Planned Behaviour (TPB), Self-Determination Theory (SDT), and Cognitive Load Theory (CLT), the research explores how factors like study hours, sleep patterns, class participation, interest in the subject, and family support influence academic outcomes. A dataset comprising 523 student responses has been used to evaluate multiple supervised learning models including Logistic Regression, Random Forest, SVM, Decision Tree, and Gradient Boosting. The models achieved promising classification accuracy, with Logistic Regression (87%) and Random Forest (84%) performing best. The study's results reinforce the significance of behavioural and environmental attributes in predicting academic performance and highlight the practical applicability of interpretable AI models in educational analytics. This work contributes to a scalable and explainable approach for academic performance prediction and supports data-driven educational interventions.

Published in: 2026 5th International Conference on Innovative Practices in Technology and Management (ICIPTM)

Date of Conference: 19-21 February 2026

DOI: 10.1109/ICIPTM69057.2026.11465449

Date Added to IEEE Xplore: 13 April 2026

Publisher: IEEE

▼ ISBN Information:

Conference Location: Noida, India

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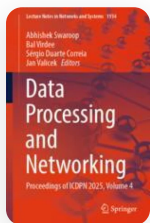
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Comparative Evaluation of Anomaly Detection Algorithms for Network Intrusion Detection

| Conference paper | First Online: 03 June 2026

| pp 267–279 | [Cite this conference paper](#)



Data Processing and Networking

(ICDPN 2025)

Yogesh Kumar, Nitin Saraswat , Praveen Kumar Gupta & Mohit Mathur

 Part of the book series: [Lecture Notes in Networks and Systems](#) ((LNNS, volume 1934))

 Included in the following conference series:
International Conference on Data-Processing and Networking

 69 Accesses

Abstract

In the evolving landscape of cybersecurity, network intrusion detection is important, as seen with the emergence of advanced and zero-day attacks. In this research paper, unsupervised machine learning methods will be used in detecting malicious behavior within network traffic. Based on the NSL-KDD dataset, the framework tests five different anomaly detection algorithms, namely DBSCAN, Isolation Forest, One-Class SVM, Local Outlier Factor (LOF), and Neural Network Autoencoder, by including a detailed experimental design. The findings indicate that Isolation Forest gives the best detection performance in relation to F1-score, AUC (Isolation Forest: 0.993, One-Class SVM: 0.972),



International Conference on **Marketing 2.0**

Theme

*AI-led Transformation in Consumer Experience and
Marketing Strategies*

Editors:

Dr. Anup Anurag Soren, Dr. Pinaz Tiwari, Dr. Chandan Parsad

The Book of Abstracts

International Conference on Marketing (ICM 2.0)



Editor: Dr. Anup Anurag Soren, Dr. Pinaz Tiwari, Dr. Chandan Parsad

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For more information about the conference or future publications, visit
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**Hon'ble Director
Dr. Vinita S. Sahay**

It gives me immense pleasure to invite you to the International Conference on Marketing 2.0 (ICM 2.0), scheduled to be held on 14th and 15th March 2026 at IIM Bodh Gaya.

As one of India's premier management institutions, IIM Bodh Gaya is committed to advancing knowledge, fostering responsible leadership, and encouraging meaningful engagement with the evolving business landscape. Marketing, as a discipline and practice, continues to play a pivotal role in shaping how organizations create value, build relationships with stakeholders, and respond to dynamic market environments.

ICM2.0 reflects our commitment to promoting rigorous academic inquiry and meaningful dialogue on contemporary marketing challenges and opportunities.

The conference brings together distinguished scholars, industry practitioners, researchers, and students from across the globe to share insights, present cutting-edge research, and deliberate on emerging trends that are redefining the field of marketing.

Through this platform, we aim to encourage the exchange of ideas, foster interdisciplinary collaboration, and contribute to the development of marketing thought and practice that is both impactful and relevant in today's rapidly changing world.

I warmly welcome all participants to IIM Bodh Gaya and look forward to engaging discussions and enriching interactions during the conference.

I wish the conference great success and hope that it proves to be a rewarding and intellectually stimulating experience for all.

Dr. Vinita S. Sahay

AI-Assisted Mindfulness and Wellness Interventions: A Scoping Review of Efficacy, Personalization, and Ethical Considerations

Paper ID:503

DR DEEPSHIKHA AGGARWAL
JAGAN INSTITUTE OF MANAGEMENT STUDIES, ROHINI, DELHI

ABSTRACT:

Digital platforms have extensively implemented mindfulness-based interventions to aid in stress reduction and enhance psychological well-being. Nonetheless, many digital mindfulness apps are still static and not adequately tailored to the specific needs of users, frequently leading to low engagement and variable results. Recent developments in artificial intelligence (AI) present chances to improve digital mindfulness practices with tailored personalization and interactive assistance. This extended abstract offers a scoping review of current literature regarding AI-supported mindfulness and wellness interventions, emphasizing effectiveness, personalization strategies, and ethical aspects.

In accordance with the PRISMA-ScR guidelines, a systematic search was conducted across five major databases for peer-reviewed articles released from 2015 to 2025. Sixty-eight studies in total satisfied the inclusion criteria and were analyzed through descriptive and thematic methods. The assessment recognizes an increasing collection of AI-supported mindfulness approaches, mainly employing chatbots and personalized strategies based on rules. Research indicates possible advantages for lowering perceived stress, enhancing emotional well-being, and increasing user engagement, although there is a scarcity of strong randomized controlled trials. Personalization is frequently applied but often poorly documented, limiting reproducibility and assessment. Issues pertaining to data privacy, transparency, user autonomy, and excessive dependence on AI are addressed inconsistently.

The results emphasize the potential of AI-enhanced mindfulness approaches while stressing the necessity for thorough empirical assessment, clear personalization strategies, and ethics-integrated governance. This assessment establishes a conceptual basis for the ethical development and organizational integration of AI-powered wellness systems.