

DECEMBER 2025

THE DEPARTMENT OF CSE-DS

ADVYATAN

NEWSLETTER



CONTENT

About the Institution	03
Message from Director	04
Message from H.O.D.	05
CSE-DS Faculty Members	06
Editors	07
About YUKTIKULA Club	08
Club Events	09
Department achievement	12
Faculty Wall	13
Students' Achievements	20

ABOUT THE INSTITUTION



GL Bajaj Institute of Technology and Management is one of the quality driven Educational Institute in the Greater Noida. GL Bajaj stands out as one of the best engineering and management college in UP & approach to assist and equip the students for their overall development, giving them a strong foundation for a successful future. The institute offers B.Tech, MBA and MCA programs.

This self financed institute is governed by Rajeev Memorial Academic Welfare Society (Registered Under Societies Registration Act 1860). It is approved by All India Council for Technical Education (AICTE), Ministry of Human Resource Development, Government of India and affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow.

The institute has been maintaining its positions amongst the top engineering and management colleges in AKTU university results. It has been maintaining the highest pass percentage amongst the engineering and Management colleges in Noida and Greater Noida

MESSAGE FROM DIRECTOR

“The goal of education is the advancement of knowledge and the dissemination of truth.”



Welcome to GL Bajaj, where academics and activities never end and the students are moulded as future technocrats and business leaders. The Institute works on the vision to become one of the leading centres of teaching, research and extensions in the field of Engineering and Technology through total commitment towards quality education and training. We instil our students with the strength of character, self-confidence technical competence, and leadership in management. Further GL Bajaj spares no effort to deliver the curriculum in the most effective manner. We propagate knowledge to the students with the help of dedicated faculty, state-of-the-art library and well-equipped labs along with audio-visual theatre.

With the world becoming a global village and globalization coupled with stiff competition is making its presence felt in our country, the need of the hour is to meet such tests and challenges successfully. Hence the institute constantly scans the developments in Technology, Science and society and tries proactively to meet the challenges.

The institute has an enviable track record of academic excellence. Our placement record reflects the versatile talents of the institute's student community. As a part of GLBITM's commitment towards quality technical education and excellence, we embarked on promoting the Faculty Development Program, Seminars, Workshops, and Conferences, which keep the faculty members and the students abreast of their field.

I on behalf of GL Bajaj Institute of Technology and Management, invite you to embark on a lifetime partnership with the Institute.

Dr. Preeti Bajaj
Director, GLBITM

MESSAGE FROM HOD



“Education is the spark that ignites the fire of knowledge, illuminating the path to truth and understanding.”

The Department of Computer Science and Engineering (Data Science) continues to strive toward academic excellence, research innovation, and industry collaboration.

In an era where data drives decision-making across every sector, our curriculum is designed not only to equip students with technical proficiency in data science, machine learning, and artificial intelligence but also to foster critical thinking, ethical responsibility, and lifelong learning. We take pride in our students’ achievements in national and international competitions, research publications, and successful internships and placements.

Our faculty members remain at the forefront of cutting-edge research, working on interdisciplinary projects and contributing to both academia and industry. With continuous updates in curriculum, strong mentorship, and active student clubs and hackathons, we aim to create a vibrant and inclusive learning environment.

I invite all our stakeholders—students, alumni, faculty, and industry partners—to remain actively engaged with the department. Your support and participation are vital in our shared journey toward excellence.

Let us continue to learn, innovate, and grow together.

Dr. Harikesh Singh
HOD, CSE-DS

CSE-DS FACULTY MEMBERS



The Department of Computer Science and Engineering (Data Science) at GL Bajaj Institute of Technology and Management is home to a distinguished and dedicated team of faculty members who bring a perfect blend of academic expertise, research excellence, and industry experience. The faculty members are passionate educators who are committed to shaping the next generation of data scientists and innovators.

The department fosters a student-centric learning environment, where faculty members mentor, guide, and inspire students to excel academically and professionally. Their open-door policy and commitment to continuous learning ensure that students are supported at every step of their academic journey.

Together, the CSE (Data Science) faculty at GL Bajaj uphold the institute's vision of excellence, innovation, and holistic development.

EDITORS



HOD CSE-DS:

DR. HARIKESH SINGH

EDITOR:

MS. RACHNA SINGH SISODIA

EDITOR:

MS. PRIYA SINGH

MEMBER:

KUNAL SATI (CSE-DS 2, 3RD YEAR)

MEMBER:

VAISHNAVI VASHU (CSE-DS 5, 2ND YEAR)

ABOUT YUKTIKULA CLUB

DEPARTMENT OF CSE-DS



HEAD CHAIRS

FACULTY COORDINATORS

Ms. Rachna Singh Sisodia,
Ms. Priya Singh

PRESIDENT

Kunal Sati

VICE PRESIDENT

Ansh Kumar

SECRETARY

Shanhavi Tiwari

EMAIL

yuktikula@glbitm.ac.in

WEBSITE

<https://www.yuktikulaglbajaj.com>

In a rapidly globalizing world, it is essential to be prepared for evolving challenges. At GL Bajaj, we continuously monitor advancements in technology, science, and social trends to equip our students for the future.

With a strong record of academic excellence, hands-on industrial training, and active industry engagement, GL Bajaj ensures that its students are industry-ready. Our outstanding placement results highlight their technical expertise and leadership skills.

Committed to quality education, GLBITM promotes Faculty Development Programs, seminars, workshops, and conferences to keep our faculty and students at the forefront of innovation. Through vibrant initiatives like the Yuktikula club, we nurture creativity, innovation, and leadership beyond academics.

On behalf of GL Bajaj, we invite you to embark on a journey of growth, excellence, and opportunity with us.

CLUB EVENTS

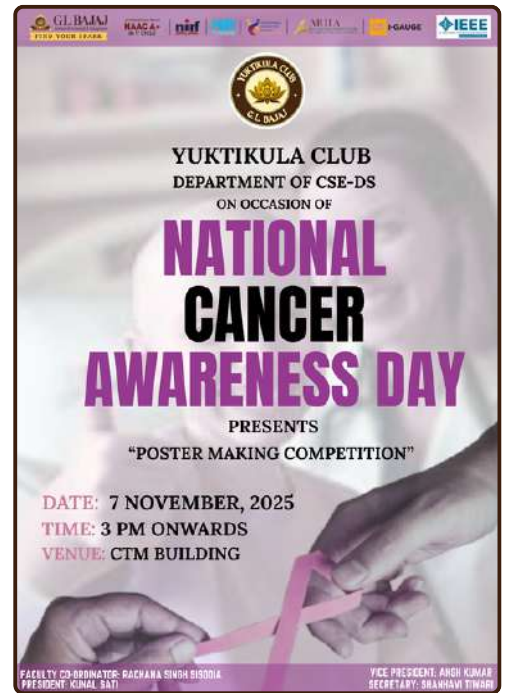
POSTER MAKING COMPETITION ON NATIONAL CANCER AWARENESS DAY 2025

YuktiKula Club, organized a meaningful and socially responsible event on the occasion of National Cancer Awareness Day, held on 7th November 2025 at the CTM Building. The initiative aimed to educate students about cancer prevention, early detection, and the importance of adopting healthy lifestyle practices.

A Poster Making & Presentation Competition served as the highlight of the event, providing students with a platform to creatively express powerful messages on cancer awareness, hope, and resilience. The posters displayed thoughtful insights, reflecting the students' sensitivity and commitment toward the cause.

The gathering also witnessed a unique moment of unity and patriotism as participants collectively sang "Vande Mataram," commemorating 150 years of its composition. This added a sense of national pride and collective strength to the event.

The program concluded with the inspiring message: "Be Aware, Be Strong, and Beat Cancer," encouraging everyone to contribute to a healthier and more informed society.



CLUB EVENTS

THREADS OF KINDNESS – CLOTHES DONATION DRIVE

YuktiKula Club, Rotaract Club GLBITM, and Vivid Petals Welfare Organization, organized a compassionate initiative titled “Threads of Kindness – Small Act, Big Impact!” from 12th–15th November 2025. The drive encouraged students and faculty to donate warm, usable clothes to support underprivileged families during the winter season.

With multiple collection points across campus, volunteers worked together to collect, sort, and distribute jackets, sweaters, blankets, and daily wear items. The distribution near Somerville School brought immediate relief to many families, who expressed heartfelt gratitude for the support.

The initiative strengthened values of empathy, social responsibility, and community service among participants, with many donors showing interest in supporting similar drives in the future.

GL BAJAJ ACCREDITED WITH **NAAC A+** **nirf** **NEA** **ARIIA** **QS I-GAUGE**
FIND YOUR SPARK

YUKTIKULA **VIVID PETALS WELFARE ORGANIZATION** **ROTARACT**

THREADS OF KINDNESS

SMALL ACT, BIG IMPACT!

DONATION DATES:
12th - 15th November 2025

TIMINGS
9.00 am - 5.00 pm

COLLECTION POINT:

- Stationary, GLBITM Campus
- Near Reception, CTM Building
- Near Fee Counter, ABI, GLBITM

DONATE YOUR OLD CLOTHES!

FACULTY CO-ORDINATOR: RACHANA SINGH SISODIA
PRESIDENT: KUNAL SATI

VICE PRESIDENT: ANSH KUMAR
SECRETARY: SHANAVI TIWARI



CLUB EVENTS

THREADS OF KINDNESS – CLOTHES DONATION DRIVE



DEPARTMENT ACHIEVEMENT

DEPARTMENT ACHIEVEMENT: GLBITM RECOGNIZED AS A VALUED PARTNER IN THE MONGODB ACADEMIA PROGRAM



The Department of Computer Science and Engineering – Data Science at G.L. Bajaj Institute of Technology and Management is proud to announce that the institute has been officially recognized as a valued academic partner under the MongoDB Academia Program, facilitated by ICT Academy.

This partnership, acknowledges GLBITM's commitment to integrating modern database technologies, industry-aligned learning resources, and advanced technical training into its academic ecosystem. Through this collaboration, students and faculty will gain access to MongoDB's cutting-edge learning materials, certification pathways, and skill-enhancement opportunities.

The MongoDB Academia Partnership strengthens the department's mission to empower students with future-ready competencies in data science, database management, and modern application development. It marks another milestone in expanding industry-academia collaborations for enriched learning and innovation.



FACULTY WALL

DR. HARIKESH SINGH

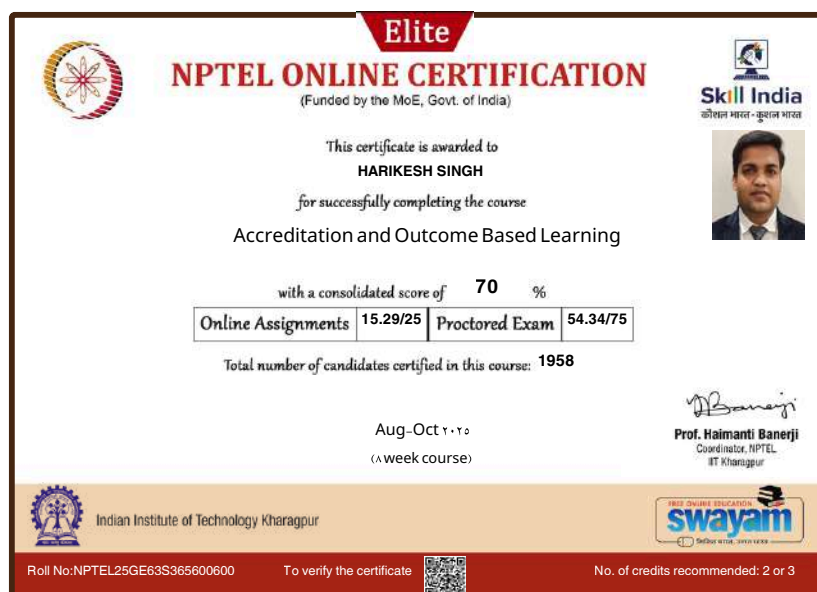
(RECOGNIZING ACADEMIC ACHIEVEMENT IN ACCREDITATION & OBE)



The Department of Computer Science and Engineering – Data Science at G.L. Bajaj Institute of Technology & Management, Greater Noida, proudly acknowledges the academic accomplishment of Dr. Harikesh Singh for his successful completion of a nationally recognized learning program.

He has successfully completed the NPTEL (National Programme on Technology Enhanced Learning) course titled “Accreditation and Outcome Based Learning”, offered during the August–October 2025 session as an 8-week course. Through dedicated participation and consistent effort, he secured a score of 70 percentage, demonstrating a strong understanding of the principles of accreditation, curriculum design, and outcome-based educational frameworks.

This achievement reflects his commitment to continuous professional development and his dedication to strengthening quality-driven academic practices. His efforts contribute to promoting excellence in teaching, learning, and educational innovation within the field of engineering and technology.



FACULTY WALL

DR. VINTI GUPTA

(CO-AUTHORED A RESEARCH PAPER TITLED “ANALYSING TEXT SUMMARIZATION TECHNIQUES: EXTRACTIVE & ABSTRACTIVE METHODS”)

Dr. Vinti Gupta serves as a dedicated member of the Department of Computer Science & Engineering (Data Science) at GL Bajaj Institute of Technology and Management, Greater Noida. With strong academic involvement and a commitment to advancing modern computing methodologies, she actively contributes to research in the fields of Natural Language Processing, Text Summarization, Machine Learning, and Data-Driven Systems.

Most recently, Dr. Gupta co-authored a research paper titled “Analysing Text Summarization Techniques: Extractive & Abstractive Methods,” published at the 2025 IEEE International Conference on Artificial Intelligence and Emerging Technologies, where she explored cutting-edge summarization models, evaluation metrics, and modern deep learning architectures.

Known for her academic excellence and passion for guiding learners, Dr. Vinti Gupta continues to inspire students through innovative teaching practices, hands-on learning, and active participation in impactful research initiatives.



Analysing Text Summarization Techniques: Extractive & Abstractive Methods

Harsh Dhimani
Department of Computer Science and Engineering
SRM Institute of Science & Technology Delhi NCR
Campus
Ghaziabad, India
dhimanharsh142003@gmail.com

Vinti Gupta2
Department of Computer Science Engineering-Data
Science, GL Bajaj Institute of Technology and
Management
Greater Noida, Uttar Pradesh, India
gupta.vinti1@gmail.com

2025 International Conference on Artificial Intelligence and Emerging Technologies (ICAIEET) | 978-1-3315-1375-7/25/\$31.00 ©2025 IEEE | DOI: 10.23967/9781331513757_11112425

Abstract— Efficiently distilling extensive content into clear and impactful summaries is a critical task in natural language processing. In this study, we conducted an in-depth analysis of multiple text-summarization models, evaluation assessing them across a range of criteria, including perplexity, grammatical coherence, semantic consistency, length control, computational complexity, cross-sentence dependencies, and ROUGE scores. Our results indicate that the Active Learning Model achieved superior performance compared to all other evaluated approaches. Consequently, such models serve as valuable tools for addressing real-world challenges. These findings underscore meaningful progress in fields such as journalism and education, supporting the creation of more efficient summarization systems suited for today's information-concentrated landscape. **Keywords**— Perplexity, Grammatical Coherence, Semantic Consistency, Length Constraint, Computational Complexity, Cross-Sentence Relationships.

I. Introduction

A central objective in Natural language processing is text summarization, which aims to condense large volumes of information into clear and informative summaries. The two primary approaches are extractive and abstractive summarization [1]. The exponential increase in textual data across domains such as research papers, articles, news, and reviews highlights the critical need for efficient information extraction [2]. Text summarization condenses large volumes of textual data into clear and informative summaries. Tasks that demand the generation of original content where the summary must capture and convey the core ideas of the source in a concise yet engaging manner are especially well-suited to abstractive approaches. This technique proves particularly valuable in applications such as personalized content recommendation systems and the summarization of social media content [3]. The objective of extractive summarization is to identify and reorganize existing characters or passages from source text. Each sentence is evaluated based on its ability to represent the central ideas, and the top-ranked sentences are assembled into a coherent summary while maintaining grammatical accuracy. Cross-sentence relationships are crucial in enhancing the quality and coherence of extractive summaries. “Curse of dimensionality” explains the issues that arise from analyzing data in high dimensional spaces, including decreased similarity metrics, sparsity and increased processing complexity.

II. Related Work

Representing a simple and understandable method for extractive summarization in Ruan, Qian et al [9].

emphasizing the integration of information about hierarchical structures. The relevance of feature weighting was emphasized in Tomer, M et al [9], which developed an Automatic Text Summarization (ATS) algorithm using fuzzy logic and Shark Smell Optimization (SSO). To improve computing performance, Abdel-Salam et al [10] presents Squeeze-BERT, which replaces completely linked layers in the BERT encoder's Q, K, V and FFN layers with clustered convolutions. Zhao, H et al [11] proposes a graph neural network (GNN) model to address RNN's sequential processing limitations in capturing inter-sentence relations. In order to achieve accurate replication and dynamic text generation, Xu et al [12] presented a hybrid architecture for abstractive summarization which integrates adversarial generative networks with reinforcement learning. Rejection learning is used in Cao et al [13] as part of an abstractive summarizing approach, which helps the model identify and exclude possibly noisy tokens, ensures factual and accurate summaries by recognizing and rejecting unsupported text. In Steinberger et al [14].

Active Learning, a method designed to minimize the expense of annotation vital to achieve given machine-learning model proficiency presented in Tavignon et al [15]. Attentional Encoder-Decoder RNNs improved abstractive summarization by allowing focused attention on pertinent input text portions. Advances in NLP with Transfer Learning (TL), Pre-Trained Language Models (PTLMs) are highlighted in Aijman et al [16]. It presents the Transformer, the first translation model that does not use CNNs or RNNs but instead uses self-attention. A neural network model for document structure is presented in Huang et al [17]. To improve summarization accuracy, it presents a hierarchical document representation with attention methods at each level. SGAN4AbSum is a remarkable GAN-based abstractive summarization method that is introduced in Vo et al [18]. An innovative training loop with objective functions are used in J. Lin et al [19] to optimize the encoder and decoder. To improve encoding quality and summary accuracy, EDA uses GAN to align encoder and target summary. Bédwal et al [20]. To improve summary production, it uses simultaneous semantic and structural embeddings in adversarial training.

III. Evaluation Measures

Recall Oriented Study for Gisting Evaluation can be used, Rouge-N or N-gram recall degree amid the human

979-8-3315-1375-7/25/\$31.00 ©2025 IEEE

Authorized licensed use limited to: Graphic Era (Deemed to be University). Downloaded on November 03, 2025 at 06:28:37 UTC from IEEE Xplore. Restrictions apply.

FACULTY WALL

MS. RACHANA SINGH SISODIA

(RECOGNITION OF RESEARCH PAPER PRESENTATION AT ACET-2025)



The Department of Computer Science and Engineering (Data Science) at G.L. Bajaj Institute of Technology & Management, Greater Noida, proudly acknowledges the outstanding academic and research contributions of Ms. Rachana Singh Sisodia.

She recently presented her research paper titled “Vision Transformer-based Architecture for Hindi Image Captioning” at the 2nd International Conference on Advanced Computing & Emerging Technologies (ACET-2025), held on 21–22 November 2025 at Ajay Kumar Garg Engineering College, Ghaziabad. The conference was organized by the Department of Computer Science and Engineering and supported by multiple academic and industry partners.

Her participation in this esteemed international conference reflects her commitment to impactful research in advanced computing, artificial intelligence, computer vision, and emerging technologies. This contribution demonstrates her dedication to developing innovative solutions and meaningfully strengthening the research community.

In addition to her research excellence, Ms. Rachana Singh Sisodia has also showcased strong academic proficiency by successfully completing the NPTEL course “Human Computer Interaction (In Hindi)” with an impressive 88% score, earning an Elite Certification (Jul–Oct 2025). The certificate highlights her exceptional performance, including 25/25 in online assignments and 63/75 in the proctored exam, placing her among the top performers in a cohort of 729 candidates.



MS. SUGANDHA CHAKRAVERTI

(RECOGNITION OF PROFESSIONAL ACHIEVEMENT IN RESPONSIBLE ARTIFICIAL INTELLIGENCE)

The Department of Computer Science and Engineering (Data Science) at G.L. Bajaj Institute of Technology & Management, Greater Noida, takes great pride in recognizing the exceptional professional accomplishment of Ms. Sugandha Chakraverti, Assistant Professor. Her commitment to continuous learning and academic growth is truly commendable.

Ms. Chakraverti successfully participated in the AICTE Training and Learning (ATAL) Academy Faculty Development Program titled “Role of Responsible Artificial Intelligence (AI) in Driving Global Progress Towards Sustainable Development Goals (SDG).” This prestigious program was organized by Chandigarh College of Engineering and Technology under the auspices of the All India Council for Technical Education (AICTE) and took place from November 10 to 15, 2025.

This achievement underscores her dedication to enhancing her understanding of responsible and ethical AI, fostering sustainable technological development, and maintaining the highest standards of academic excellence. Her ongoing pursuit of knowledge significantly contributes to the institution's mission of promoting innovation and research in the fields of Computer Science and Artificial Intelligence.



FACULTY WALL

MS. YASHA ISTWAL

(COMMENDATION FOR EXCELLENCE IN AICTE ATAL FACULTY DEVELOPMENT PROGRAM BY MS. YASHA ISTWAL)



The Department of Computer Science and Engineering (Data Science) at G.L. Bajaj Institute of Technology & Management, Greater Noida, is thrilled to celebrate the impressive professional accomplishment of Ms. Yasha Istwal. Her active involvement in faculty development and ongoing learning deserves commendation.

She successfully participated and completed the AICTE Training and Learning (ATAL) Academy Faculty Development Program focused on the “Role of Responsible Artificial Intelligence (AI) in Driving Global Progress Towards Sustainable Development Goals (SDG).” This esteemed program was organized by Chandigarh College of Engineering and Technology under the All India Council for Technical Education (AICTE), taking place from November 10 to 15, 2025.

This achievement underscores her commitment to enhancing her expertise, advocating for responsible and ethical AI practices, and making a significant contribution to the ever-evolving academic and technological landscape. Her ongoing dedication to growth embodies the values of academic excellence and professional integrity that fortify the fields of Computer Science and Artificial Intelligence.



MR.ABHISHEK SATYARTHI


(RECOGNITION OF ACHIEVEMENT IN DEEP LEARNING)

The Department of Computer Science and Engineering (Data Science) at G.L. Bajaj Institute of Technology & Management, Greater Noida, proudly acknowledges the academic accomplishment of Mr. Abhishek Satyarthi for his successful completion of a nationally reputed technical certification.

He has successfully completed the NPTEL Online Certification course titled “Deep Learning – IIT Ropar” offered under the Ministry of Education, Government of India. This rigorous 12-week program, conducted during the July–October 2025 session, encompassed comprehensive concepts and practical foundations of deep learning. Through consistent effort, he achieved a consolidated score of 54%, with 22.53/25 in Online Assignments and 31.01/75 in the Proctored Exam, standing among the 4623 candidates certified in this course.


This accomplishment reflects his dedication to advancing his technical proficiency in cutting-edge artificial intelligence technologies. His pursuit of continuous learning and skill development contributes significantly to academic excellence, innovation, and professional growth in the domain of Computer Science and Artificial Intelligence.





NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ABHISHEK SATYARTHI


for successfully completing the course

Deep Learning - IIT Ropar

with a consolidated score of **54** %

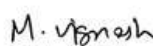
Online Assignments	22.53/25	Proctored Exam	31.01/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 4623




Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM


Jul-Oct 2025
(12 week course)




Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



swayam

Roll No: NPTEL25CS106S365600452
To verify the certificate 
No. of credits recommended: 3 or 4

FACULTY WALL

MS. AYASHA MALIK

(AUTHORS OF THE IEEE-PUBLISHED PAPER TITLED “EXPLORING BLACKHOLE ATTACKS AND SECURITY COUNTERMEASURES BY USING RPL IN WIRELESS SENSOR NETWORKS”)



The Department proudly recognizes Ms. Ayesha Malik for her significant research contribution in the field of Wireless Sensor Network (WSN) Security. She served as one of the authors of the IEEE-published paper titled “Exploring Blackhole Attacks and Security Countermeasures by Using RPL in Wireless Sensor Networks”, presented at the 2025 Artificial Intelligence and Smart Technologies for Sustainability Conference (AISTS), held from 21–23 August 2025 in Rajkot, India.

Her research focuses on one of the most critical challenges in WSNs—the Blackhole Attack, a severe Denial-of-Service (DoS) threat where a malicious node falsely advertises optimal routing paths but intentionally drops all received packets. This attack can severely damage the communication performance and operational reliability of sensor networks.

The screenshot shows the IEEE Xplore digital library page for the paper "Exploring Blackhole Attacks and Security Countermeasures by Using RPL in Wireless Sensor Networks". The page includes the title, publisher (IEEE), authors (Ayasha Malik, Veena Parihar, Unnati Sharma, Om Prakash Suthar), and a list of authors. The abstract is visible, discussing the challenges of WSN security and the specific attack being studied. The page also features a "Need Full-Text" banner, a "More Like This" section with related papers, and the IEEE Foundation logo with the slogan "SCALABLE GOOD: Invest in Innovation".

Conferences > 2025 Artificial Intelligence ...

Exploring Blackhole Attacks and Security Countermeasures by Using RPL in Wireless Sensor Networks

Publisher: IEEE [Cite This](#) [PDF](#)

Ayasha Malik : Veena Parihar : Unnati Sharma : Om Prakash Suthar [All Authors](#)

Abstract

Abstract: Wireless Sensor Networks (WSNs) are extensively utilized across various applications due to their capability to collect and transmit data from remote or hard-to-reach areas. Nevertheless, their fundamental limitations render them susceptible to multiple security threats. Among these threats, the blackhole attack represents a considerable danger, wherein a malicious node deceitfully claims to provide the shortest path to a destination and discards all intercepted data packets, impairing the network's operation. WSNs consist of numerous small sensor nodes or motes, which can be randomly deployed in diverse environments. These nodes communicate using a low-power wireless communication medium, as they are significantly constrained in terms of resources. Due to these limitations, nodes within WSNs must collaborate to form a multi-hop network, allowing data to be transmitted across several nodes to reach the sink node. Such radio communications are vulnerable to various attacks. A prevalent Denial of Service (DoS) attack in WSNs is the Blackhole Attack, which engages in the routing process to receive packets from neighbouring motes, only to discard them instead of forwarding them to the intended destination. This type of attack is typically challenging to detect and defend against. In this study, various security schemes have been examined, and through simulations conducted on Contiki's network simulator Cooja, the effects of the Blackhole attack on ContikiRPL (Routing Protocol for Low Power and Lossy Networks) have been analyzed, focusing on performance metrics such as average power consumption, packet reception count, expected transmission count, and hop count.

Published in: 2025 Artificial Intelligence and Smart Technologies for Sustainability Conference (AISTS)

Date of Conference: 21-23 August 2025 **DOI:** 10.1109/AISTS66100.2025.11233207

Date Added to IEEE Xplore: 17 November 2025 **Publisher:** IEEE

Need Full-Text
access to IEEE Xplore for your organization?
[CONTACT IEEE TO SUBSCRIBE >](#)

More Like This

Security attacks and countermeasures in Surveillance Wireless Sensor Networks
2015 9th International Conference on Application of Information and Communication Technologies (AICT)
Published: 2015

Security topology in wireless sensor networks with routing optimisation
2008 Fourth International Conference on Wireless Communication and Sensor Networks
Published: 2008

[Show More](#)

IEEE Foundation
SCALABLE GOOD:
Invest in Innovation

STUDENT'S ACHIEVEMENTS PLACEMENT RECORDS 2025



NAME : HARSHITA DUBEY
COMPANY : THOUGHTWORKS
PACKAGE: ₹11.10LPA



MESSAGE FROM STUDENT

I would like to extend my heartfelt thanks to GLBITM and the CSDS Department for their unwavering support and guidance throughout my academic journey. The knowledge, encouragement, and opportunities provided by the faculty have been instrumental in shaping my growth. I am deeply grateful to all my professors for their constant mentorship, which has equipped me with the skills and confidence to move forward in my career.

KRISHIKA ACHIEVES 2ND PLACE IN INSTITUTE QUIZ

The ACE Club of G.L. Bajaj Institute of Technology and Management proudly recognizes Krishika Sachan for her remarkable performance in the Quiz Competition held on 4th November 2025. Demonstrating excellent presence of mind, quick problem-solving, and strong conceptual understanding, she secured the 2nd Position among all participating students.

The event was organized under the guidance of the Training & Placement Department, with active support from the faculty mentors and student coordinators. Krishika's achievement highlights her dedication, sharp intellect, and enthusiasm for co-curricular engagement.

Her outstanding performance serves as an inspiration for fellow students and reflects the institute's commitment to fostering talent beyond academics. The department congratulates her and wishes her continued success in future endeavors.



STUDENT'S ACHIEVEMENTS



IEEE CONFERENCE ACHIEVEMENT IN MACHINE LEARNING RESEARCH

Mitali, along with co-authors Harshita Dubey, Gargi Verma, Kanikshka Srivastva, and Ms. Nidhi Sharma (Faculty and Mentor), successfully presented their research paper titled “Research on Uterine Cancer Detection using Machine Learning for Improved Speed and Accuracy” at the IEEE International Conference on Electrical, Electronics and Computer Science with Advanced Power Technologies (ICE2CPT 2025).

The presentation took place at NIT Jamshedpur from 29–31 October 2025, in association with the IEEE Kolkata Section, IEEE Industrial Electronics Society, and IEEE Student Branch, NIT Jamshedpur.



GLBITM'S DATA DYNAMOS WON FIRST POSITION AT NATIONAL HACKATHON

Team Data Dynamos from G.L. Bajaj Institute of Technology and Management secured First Position at Hack-O-Octo 3.0, a national-level 24-hour hackathon hosted by Chandigarh University.

The team earned a ₹11,000 cash prize, a winner's trophy, certificates, and exclusive swags.

Team Members

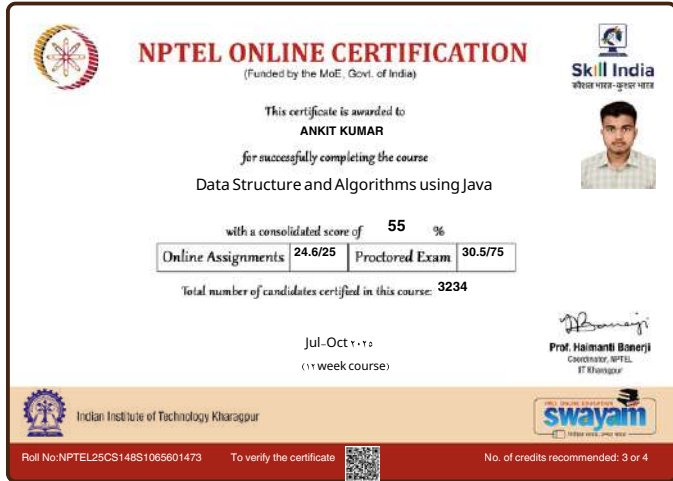
- Aayush Kumar Shrivastav — 3rd Year B.Tech (CSE-AI)
- Sanskar Mishra — 3rd Year B.Tech (AIDS)
- Saisha Handa — 3rd Year B.Tech (AIDS)

Their achievement highlights innovation, teamwork, and technical excellence.



STUDENT'S ACHIEVEMENTS

STUDENT ACHIEVEMENT IN NPTEL CERTIFICATION



Ankit Kumar successfully completed the NPTEL Online Certification course titled “Data Structures and Algorithms Using Java”, a rigorous 12-week program offered during the July–October 2025 session.

He secured an overall score of 55 percentage, with 24.6/25 in assignments and 30.5/75 in the proctored exam, earning certification among 3234 candidates.

This accomplishment reflects his dedication to strengthening his programming skills and academic excellence in core computer science.

DECEMBER 2025



GL BAJAJ

Institute of Technology & Management

FIND YOUR SPARK

Approved by AICTE & Affiliated to AKTU

THE DEPARTMENT OF CSE-DS

