



MILESTONE

From Editor's desk

Volume 7, Issue 1 captures the remarkable journey of the Odd Semester 2024 at GEMS Polytechnic College, Department of Computer Science & Engineering. From earning the prestigious NBA Accreditation to hosting impactful events like the Creative + Professional Paper Presentation and a Guest Lecture on AI & Cloud Computing, this semester was a reflection of dedication, growth, and innovation. We take pride in celebrating academic excellence, student achievements, and collaborative efforts that define the spirit of our department.

A Message From HOD desk



Dear Students and Faculty,

It gives me immense pleasure to present this edition of our newsletter, highlighting the achievements and vibrant activities of the Odd Semester 2024. This semester has been a milestone for our department as we proudly achieved NBA Accreditation, a recognition of our relentless pursuit of academic and institutional excellence.

The semester was also filled with engaging events such as technical competitions and inspiring guest lectures, which provided opportunities for our students to learn, innovate, and excel. I would like to commend the efforts of our faculty and students who have contributed to making these activities a success.

As we move forward, let us continue to embrace innovation, foster teamwork, and achieve new heights together. Congratulations to all our achievers for their outstanding contributions and success.

Best wishes,

Jenitha K

Head of Department, CSE



VISION OF THE DEPARTMENT

To produce quality diploma Computer Science Engineers to serve Ethically and Technically for the Advancement of the society.

MISSION OF THE DEPARTMENT

M1: To strengthen the technical knowledge in computer science through analytical learning.

M 2: To inculcate moral and ethical values and interpersonal skills among the students.

M 3: To impart quality education with social awareness and train them in the development of community.

PROGRAM EDUCATIONAL OBJECTIVE (PEOs)

PEO 1: To provide diploma students with core competencies by strengthening their mathematical, scientific and basic engineering fundamentals.

PEO 2: To train diploma students in order to analyse, design and implement computer programming skills & concepts.

PEO 3: Students will be capable of adapting to new technologies and constantly upgrade their skills with an ethical attitude towards lifelong learning.

NBA Accreditation



We are proud to announce that the Department of Computer Science & Engineering has been accredited by the National Board of Accreditation (NBA).

This achievement reflects our commitment to delivering top-quality education, fostering research, and adhering to global academic standards.

It is a significant step toward establishing our department as a center of excellence. It marks a significant milestone in our journey toward excellence.

Creative + Professional Paper Presentation Competition



On 18th September 2024, the Department of Computer Science & Engineering at GEMS Polytechnic College, in collaboration with ISTE, proudly hosted the Creative + Professional Paper Presentation Competition in the Seminar Hall from 10:00 AM to 3:30 PM.

This dynamic event served as a premier platform for our talented 2nd and 3rd-year CSE students to present their innovative ideas and research in the ever-evolving field of Computer Science. It was more than just a competition—it was a celebration of creativity, professionalism, and technical expertise.

The event was judged by an esteemed panel of faculty members from different departments:

- Ms. Catharine – Department of EEE, Skill Development Coordinator
- Mr. Anugrah Ashish – Department of Electrical Engineering
- Mr. Ravi Kumar Saksena – Department of Mechanical Engineering

Their valuable insights and fair evaluation ensured a well-rounded assessment of each presentation.

We are proud to announce the winners of this prestigious event:

🏆 Ms. Ananya Bajpei and Ms. Magha Raj, whose outstanding presentation and clarity of thought earned them top honors.

The event was well-attended by faculty and students of the CSE department, all of whom enthusiastically supported the participants. It truly reflected the department's emphasis on fostering innovation, communication skills, and cross-disciplinary learning.



Guest Lecture on A.I. & Cloud Computing

On Monday, 23rd September 2024, the Department of Computer Science & Engineering at GEMS Polytechnic College proudly organized a Guest Lecture on Artificial Intelligence and Cloud Computing, in line with its commitment to industry-oriented education. The event took place in the college's Seminar Hall and was attended by faculty members, staff, and students from various semesters.

The distinguished speaker, Mr. Humaish Zaman Yusufi, Senior Consultant at ATOS, brought a wealth of industry experience and expertise. Through this engaging session, he offered attendees a comprehensive overview of the latest advancements in AI and cloud technologies, including their real-time applications, industry integration, and future scope.



The lecture spanned from 10:00 AM to 3:30 PM, and covered key topics such as:

- Fundamentals and real-world use cases of Artificial Intelligence
- The evolution and architecture of Cloud Computing
- How AI and Cloud synergize to power modern intelligent systems
- Career opportunities and skillsets in the AI-Cloud domain

Students found the session both enriching and inspiring, as Mr. Yusufi addressed real challenges and possibilities in the tech industry. He also encouraged students to stay curious, continuously upgrade their skills, and stay aligned with evolving technology trends.

This event significantly contributed to the academic development of participants, connecting classroom theory with industrial insights. It stands as another milestone in the department's initiative to bridge the gap between academics and industry expectations.



🎮 Game Development Bootcamp

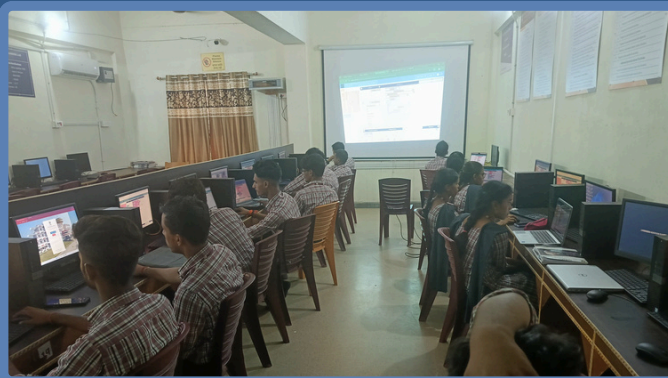


The Department of Computer Science & Engineering, in association with GPC SDC and Bezael Skilligence Pvt. Ltd., organized a two-week short-term course titled Game Development Bootcamp. Conducted from 27th August to 12th September 2024, the bootcamp took place during the last period each day and was open to enthusiastic students keen on learning game design and development.

The training was provided by Mrs. Catharine from the Skill Development Center.

This initiative is part of our continuous effort to bridge academic knowledge with practical skills in emerging tech fields. This hands-on course is designed to introduce students to the fundamentals of game design and development, fostering creativity, logic-building, and problem-solving through block-based coding and interactive tools.

The bootcamp offered hands-on experience, encouraging logical thinking and creativity. With strong participation and enthusiastic feedback, the event successfully introduced students to the foundational concepts of game programming.



At the conclusion of the course, certificates were awarded to all participants in recognition of their active involvement, consistent participation, and successful completion of the bootcamp. This acknowledgment not only celebrated their dedication and enthusiasm but also encouraged them to continue exploring the field of game development with confidence.





Achievements

Academic Excellence

We are proud to recognize our students for their outstanding academic performance and unwavering commitment to excellence.

College Topper: Ms. Ananya Bajpei, from the IV Semester (2023-2024 Even Semester), achieved an exceptional score of 666 marks, securing the highest rank in the entire college. Her remarkable achievement is a testament to her dedication, consistency, and strong academic foundation. Her success not only brings pride to the Department of Computer Science & Engineering but also serves as an inspiration for her peers to strive for academic excellence. We extend our heartfelt congratulations to her and wish her continued success in all future endeavors.



Looking Forward

The Odd Semester of 2024 has been a journey of learning, achievement, and inspiration. With the prestigious NBA accreditation and the success of various events, our department is set to continue its pursuit of excellence.

We extend our heartfelt congratulations to all achievers and sincere gratitude to students, faculty, and staff for their contributions. Together, let's continue striving toward innovation and excellence.

With best wishes for a bright future,
- Team CSE, GEMS Polytechnic College

Best
Wishes