



New Prince Shri Bhavani College of Engineering and Technology

Affiliated with Anna University | Tambaram-Velachery Main Road in
Santhosapuram, Chennai-600 073.

Department of Computer And Science Engineering

News Letter

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About Institute:

The New Prince Shri Bhavani College of Engineering and Technology (NPSBCET) is a renowned educational institution offering a wide array of undergraduate (UG) and postgraduate (PG) engineering programs. Operated by the Abaranjee Ammal Educational Society, with over three decades of educational commitment and growth, NPSBCET accommodates a substantial number of students pursuing engineering courses at both UG and PG levels. It holds approval from the All India Council for Technical Education (AICTE) and is affiliated with Anna University in Chennai. NPSBCET provides UG programs in B.E (ECE, EEE, CSE, CSE (CS), Mech, and Civil), B. Tech programs in IT and AI&DS, as well as PG courses like MCA and ME in Applied Electronics. The core objectives this autonomous institution are centered on delivering high-quality engineering education to students in diverse engineering and technological disciplines. Additionally, it aims to create an environment where students can make the most of the physical facilities, human resources, and knowledge assets available within the educational sector to optimize their knowledge acquisition.

Vision of the Institute:

To strive for excellence in imparting technical education by promoting innovation, creativity and entrepreneurial abilities of the students.

Mission of the Institute:

- 1.Enhancing the effectiveness of teaching-learning process by providing a stimulating learning environment.
- 2.To establish R&D centers, incubation centers and centers of excellences in latest technologies and provide a platform for students to interact with the industry.
- 3.Achieving Academic excellence by imparting knowledge and skills through problem solving, practical training and design & development of innovative projects.
- 4.Sensitizing students to social and environmental issues.
- 5.Inculcating discipline in students and make them technologically and ethically strong

About Department:

The Department of Computer Science and Engineering was established in the year 2008. The Department of Computer Science & Engineering is a centre of excellence providing in- depth technical knowledge and opportunities for innovation and research with up-to-date computing facilities. The department is well equipped with latest hardware and software in order to provide students with a great deal of hands-on exposure in software designing, coding, testing, deployments and overall programming capabilities

The Department has well-qualified and experienced faculty members from various reputed institutions who are specialized in various domains like Machine learning, Databases, Artificial intelligence, Design and Analysis of algorithms, Compiler design, Web Engineering, Cryptography and Computer networks. The Department provides opportunities and resources to its faculty and students for the pursuit of research and academic excellence. Many of our department faculty members have published paper in reputed journals, conference papers and articles.

The Department has produces many brilliant students over the years, who have bagged prestigious job in india and abroad. Faculty members are also encouraging students to take up projects in upcoming research areas to improve their knowledge in advanced topics.

NPSBCET boasts of its excellent placement record over the years and the department of CSE has been the leader in the terms of placement

.In future the departmental research is focused in the areas of Machine Learning, Cryptography and Information Extraction, Artificial Intelligence, Software Engineering, Image Processing and Computer Vision, Pattern Recognition, Data and Web mining, Semantic web, Natural Language Processing (NLP).

Besides classroom teaching and laboratory exercises, the students are motivated through creative activities and cultural fests .They are also encouraged to participate in various group learning and discussion activities in addition to presentation of seminar and term paper presentations on individual basis. Emphasis is laid on computer based assignments through modeling and simulation.

The CSE Department organized national conferences, seminars, student symposia, short-term training program and value added courses. This provides a wide range of opportunities for faculty and students to bring out their potential and innovative skills in a variety of fields. The department has conducted workshop/seminar on current trends in computer technology.

Vision of the Department:

To foster competent professional with ethical codes and make them technologically adept, self motivated, and socially responsible innovators.

Mission of the Department:

- 1.To stimulate challenging professional by imparting proficient education and the zest of higher studies.
- 2.Provide learning ambience to generate innovative and problem-solving skills with professionalism.
3. To imbibe leadership quality, thereby making them expertise in their career.
- 4.To inculcate independent and lifelong learning with ethical and social responsibilities.
- 5.To prepares highly qualified, sought-after, and technical intelligent strategists who can expand the effectiveness.

Do you know?

The first programming language: The first high-level programming language was Plankalkül, developed in the late 1940s by German mathematician Konrad Zuse.

PROGRAM EDUCATIONAL OBJECTIVES (PEO):

Graduates of Computer Science and Engineering

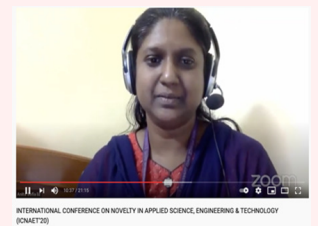
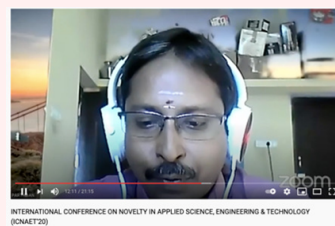
- Shall get employed in National and Global Industries or to continue their higher education at prestigious institutions.
- Shall function as an effective team member in the professional practice, shall exhibit leadership abilities, professional ethics, communication skills, and interpersonal skills.
- Shall utilize basic competencies in problem solving, analysis, synthesis, and innovation who shall contribute to the advancement of their society and the Nation.

PROGRAM SPECIFIC OUTCOME (PSO)

- Students will be able to comprehend, evaluate, and create computer applications and programs to met societal requirements.
- Students shall have skills and knowledge to develop software projects in latest tools and technologies.

National Conference:

International Conference On Novelty in Applied Science, Engineering & Technology (ICNAET'21) was conducted on 17.07.2020 and the chief guest was Dr.K.G.Parthiban, Adithya Institute of Technology, Coimbatore.



Inauguration of CSE Association:

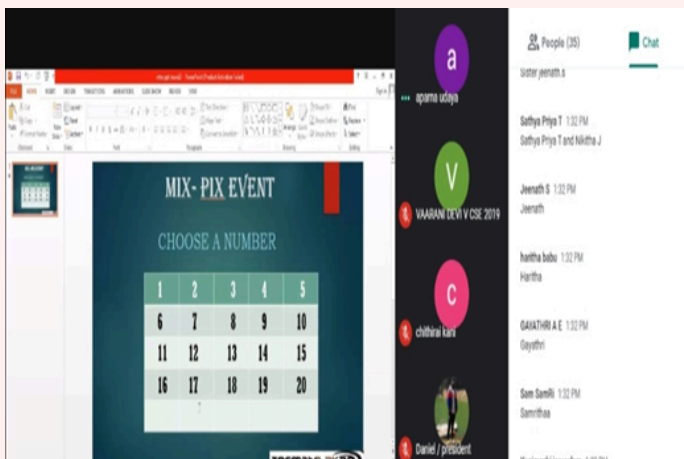
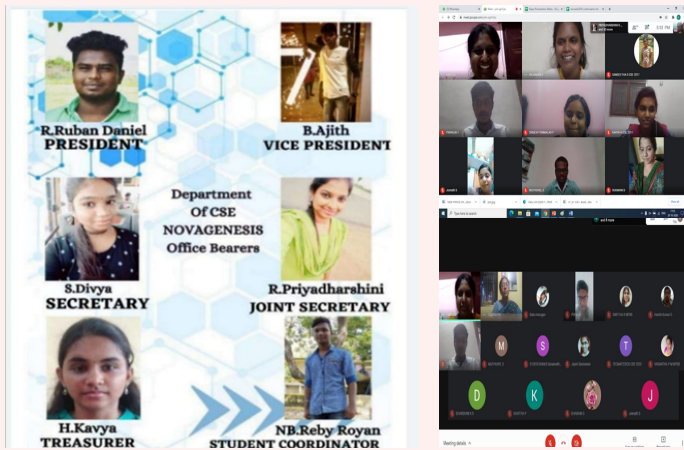
The Association of Computer Science & department “NOVAGENESIS” has been inaugurated on August 20, 2020 for the academic year of 2020 – 2021 by the Chief Guest Dr.S.Meena Agarwal, Assistant Professor, Energy Center, MANIT, Bhopal.



National level Technical symposium:

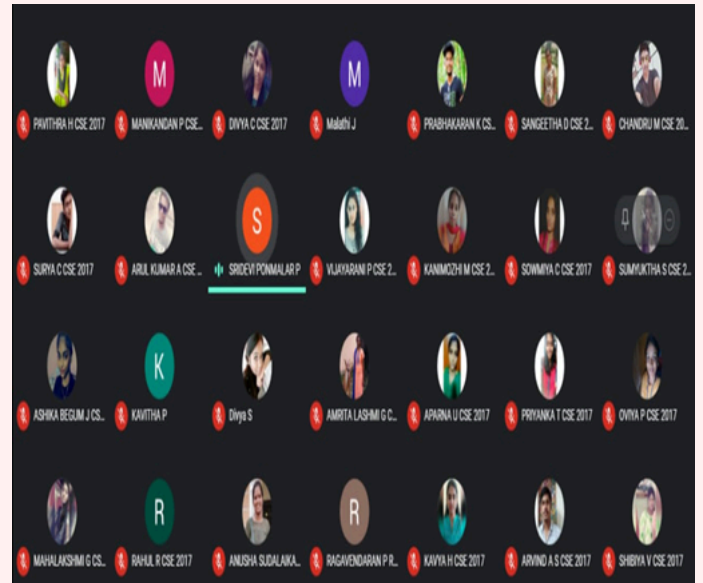
An October 29th, 2020 for the academic year 2020-2021, The symposium TECMATE 2K20 was inaugurated by Chief Guest.

The symposium was started with the Prayer. The welcome address was given by HOD Dr.P.Sridevi Ponmalar followed by presidential Address by D.R.Anita Sofia Liz .The HOD of our Department welcomed the chief guest Dr.P.K.Sujatha, Prof, MIT an inspiring speech.



Guest lecture:

Guest lecture on “Cloud Computing Framework” was delivered by Dr.P.SriDevi Ponmalar, HOD CSE, NPSB CET 22.6.2020.



Seminar:

“The Then... Now...and Future of Cyber Security” was provided by Dr. Smitha shivshankar, Ph.D, King’s Own Institute, Sydney on 24.06.2020.



- “Micro Learning” was provided by Dr.Vivekanath Padmanabhan. Senior Lecturer, Dean-ICT, ISBAT University, Kampala, Uganda on 30.06.2020.

Alumni Activity:

“Journey to the cloud(AWS)” was provided Alumni Talk by Mr.G. Bharathwaj, Spacetime Limited- automation Specialist, New Zealand on 3.7.2020.

