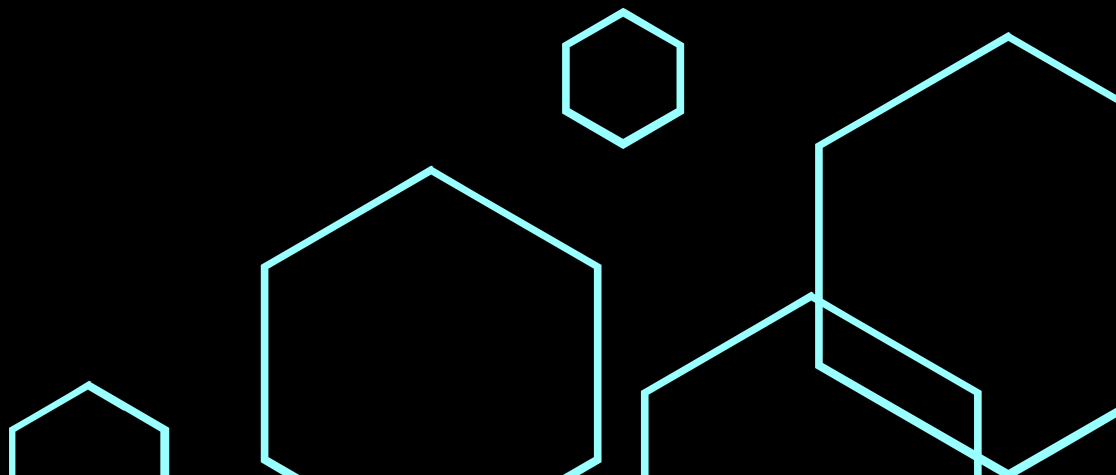# Department Of
INFORMATION TECHNOLOGY
Presents

NOTION

HALF-YERALY DEPARTMENT NEWSLETTER

JAN–MAY 2K21,VOLUME 2,ISSUE 2

ABOUT THE COLLEGE

New Prince Shri Bhavani College of Engineering and Technology is a leading institution committed to producing skilled engineers and technologists. With modern facilities, experienced faculty, and a focus on innovation, the college offers comprehensive programs that prepare students for successful careers.

ABOUT THE DEPARTMENT

The Information Technology Department at New Prince Shri Bhavani College of Engineering and Technology is dedicated to empowering students with cutting-edge knowledge and skills in the rapidly evolving tech landscape. Offering a dynamic curriculum that blends core IT concepts with hands-on experience With a strong emphasis on innovation, research, and industry collaboration, the department fosters a learning environment where students are encouraged to explore emerging technologies and develop solutions for real-world challenges.

VISSION OF THE INSTITUTE

To be a globally recognized academic institution and thereby contribute to technological and socio-economic development of the society.

MISSION OF INSTITUTE

1. To develop the needed resources and infrastructure, and to establish a conducive ambience for the teaching- learning process.
2. To Engage Committed members of faculty who will infuse subject knowledge with latest teaching pedagogies
3. To Ignite the desire for higher learning, research and entrepreneurship and equip them to face the global challenges
4. To engage the alumni professionals as productive partners with the current students to help enrich and enhance their student life.

VISSION OF DEPARTMENT

To be a center of excellence in emerging areas of Information Technology.

MISSION OF DEPARTMENT

M1: provide the vital aspects of Information Technology and entrepreneurial skills to students.

M2. Equip the stakeholders with technical knowledge and leadership skills with collaboration to become competent professionals.

M3. Motivate innovation and contribute to the societal issues with human values and professional ethics.

PEO 1: Encompass the ability to examine, plan and build innovative software projects and become a successful entrepreneur.

PEO 2: Develop core IT competencies aligned with emerging industry trends to become global professional leaders with ethical values.
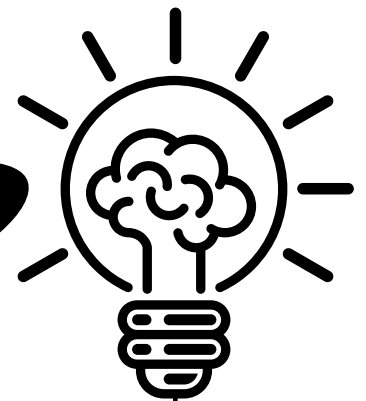
PEO 3: Engage in continuous learning and address societal problems with ethics to provide sustainable solutions.

PROGRAM SPECIFIC OUTSOME (PSO)

PSO 1: To embed a strong foundation in the Engineering fundamentals to Solve, analyze and design real time Technical Product.

PSO 2: Develop IT Application Services with the help of different current engineering tools.
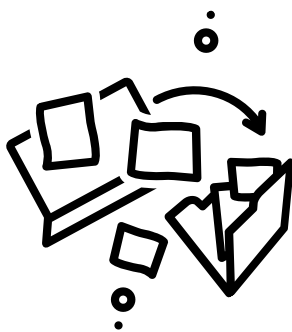
DID YOU KNOW?

REMOTE WORK TECHNOLOGIES

With the continuation of remote work due to the pandemic, tools for collaboration, video conferencing, and project management saw significant adoption. Companies like Zoom, Microsoft Teams, and Slack became essential for communication.

INTERESTING FACT

DR.N.KALYANA SUNDARAM HAS GOT 100% RESULT IN ELECTRONIC COMMERCE

MR.S.RAMESH KUMAR HAS GOT MORE THAN 95% RESULT IN COMPUTATIONAL INTELLIGENCE

MS.P.JAYAKANI HAS GOT MORE THAN 95% RESULT IN OBJECT ORIENTED ANALYSIS AND DESIGN

MS.S.KANMANI JEBASEELI HAS GOT MORE THAN 95% RESULT IN BIG DATA ANALYTICS

STUDENT 'S ACHIVEMENTS

II-YEAR

1. JEEVA G — 8.83
2. LAVANYA E — 8.08

III-YEAR

1. VELVIZHI K — 8.95
2. PEACHIAMMAL S — 9.25

IV-YEAR

1. SNEHA A S — 9.44
2. AKSHAYA S — 9.25
2. NANCY VICTORIA T — 9.25

INDUSTRIAL VISIT

INDUSTRIAL VISIT TO KAASHIV INFOTECH PRIVATE LTD., ANNA NAGAR ON APRIL 21ST 2022.

INDUSTRIAL VISIT TO UNIQ TECHNOLOGIES PRIVATE LTD. CHENNAI ON 10TH MAY 2022.

BOYS OF II YEAR IT WERE PARTICIPATED IN NCC CAMP AT SHERLIN SCHOOL AT SANTHOSHPURAM ON 23RD, 24TH AND 25TH MARCH 2022.

STORY TELLING

On 6th January 2022, the Department of Information Technology at New Prince Shri Bhavani College of Engineering and Technology organized a session on Product Development Phases - Story Telling (Innovators in Campus). As part of the National Innovation & Start-up Policy Implementation, the session was led by Mr. A. Prem Pradeep, Conversion and Acquisition Manager at IDP Education India Services LLP, Chennai.

CONFERENCE

On 27th April 2022, the Department of Information Technology at New Prince Shri Bhavani College of Engineering and Technology hosted the National eConference on Innovation in Engineering and Research 2022 (NCIEAR'22). The virtual event, held at 9:30 AM, featured Dr. D. Muruganandam, Principal of Sri Venkateswaraa College of Technology, as the Chief Guest. The eConference served as a platform for researchers and professionals to discuss innovations and advancements in engineering and technology.

PONGAL CELEBRATIONS

New Prince Shri Bhavani College of Engineering and Technology celebrated Pongal with great enthusiasm and cultural fervor. The event, organized by the Department of Information Technology, showcased traditional Tamil customs and rituals, symbolizing the harvest festival's significance. Students and faculty participated in various cultural activities such as rangoli making, traditional games.

WOMENS DAY

New Prince Shri Bhavani College of Engineering and Technology celebrated Women's Day with vibrant activities and heartfelt appreciation for the contributions of women. Organized by the Department of Information Technology.

SPORTS EVENT

On June 16, 2021, New Prince Shri Bhavani College of Engineering and Technology hosted an exciting sports event that showcased the athletic talents of its students. The event featured a variety of competitions, encouraging participation and fostering a spirit of teamwork and camaraderie among the attendees. Students competed in various sports, demonstrating their skills and sportsmanship while promoting physical fitness and well-being.

PLACEMENT

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CHANDRA LEELA.S

>>> **QSPIDERS**

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BHUVANESHWARI.R
DIVYA BHARATHI.K
DEEPIKA,R
KARTHICK.P

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AKSHAYA.S
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CHANDRA LEELA.S

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JACOB SANJAY
KUMAR.K
KANIMOZHI.P
NAVEEN KUMAR.K

NITHYA.M
SHIYAM
KUMAR.G
VENKATESAN.M
VIJAYA KUMAR.V

>>> **SUTHERLAND**

SOWMIYA.V
CHANDRA LEELA.S

>>> **ENOAH**

BHUVANESHWARI.R

RESEARCH PAPER

Dr.S.Sivasubramanian	Next generation Fruit blisher: IEEE, Published in: 2022 Sixth Vending Machine using International Conference on I-SMAC (IoT in Artificial Intelligence Social, Mobile, Analytics and Cloud) (I-SMAC), Date of Conference: 10-12 November 2022 Electronic ISSN: 2768-0673, Print on Demand(PoD) ISSN: 2768-0665, DOI: 10.1109/I-SMAC55078.2022.998
Dr.S.Subburam	CT Lung Image Publication year2022, Publication dateDec Classification - 2022, PublisherRussian New University, Systems - A Systematic ISSN23047232 ReviewSourcetypeScholarlyJournal,DOIhttps://doi.org/10.18137/cardiometry.2022 25.11131117

Dr.N.Kalyana
Sundaram

TRENDS IN TECH

CYBERSECURITY

As cyber threats grew more sophisticated, there was a heightened focus on cybersecurity measures. Companies invested in zero-trust architectures and enhanced security protocols to protect data.