Cyber Awareness Program in department in CSE on 26/4/2024

The Department of Computer Science & Engineering organized a One-day "**Cyber Awareness Program"** for students on 26th April 2024. The workshop was attended by more than 150 students and the instructors for the awareness programs were **Cyber Crime Department, Prayagraj**. After the inauguration, the content flow, objectives and outcomes of the program were discussed. This Awareness Program is a structured approach aimed at educating and training individuals within an organization on the importance of cyber security and safe online practices. Speaker describes how to to reduce human errors that can lead to cyber incidents, enhance the overall security posture, and protect sensitive data from threats such as phishing, malware, and other cyber-attacks.

Debate Competition

The Department of Computer Science & Engineering organized a One-day **Debate Competition** on 2nd May 2024 for B.Tech CSE 1st Year, 2nd Year and Third Year students The Competition was attended by near about 50 students with seven number groups. The aim of this competition was to give platforms for the students show their foster critical thinking, public speaking, and analytical skills. This event encourages students to engage in discussions on current issues, diverse topics, and complex arguments, promoting intellectual growth and confidence.

Awareness Program for Future Female Forward in department in CSE on 12/3/2024

The Department of Computer Science & Engineering organized an awareness program for students on "**Future Female Forward**" on 12th March, 2024. This programme was attended by more than 80 students and the speaker for the Program was **Ms. Seema chturvedi, TEDx** Speaker. She discusses about the empowering concept and movement that focuses on promoting gender equality, supporting women's advancement, and creating opportunities for women and girls in various sectors, including education, business, technology, politics, and beyond.

Expert Talk on Career Perspective in AI & Robotics by Dr. Amit Shukla, Professor IIT Mandi in department in CSE on 12/1/2024

The Department of Computer Science & Engineering organized an Invited talk for students on "**Career Perspective in AI & Robotics** " on 12th January 2024 . This programme was attended by more than 100 students and the speaker for the workshop was **Dr.Amit Shukla, Professor, IIT Mandi.** Speaker discusses about the wide range of exciting and rapidly growing career opportunities. As businesses and industries increasingly rely on data-driven decision-making, the demand for ML professionals continues to rise. She focuses on designing, implementing, and deploying ML models. Strong programming skills, particularly in Python or R, and knowledge of ML frameworks like Tensor Flow, PyTorch, or Scikit-learn are essential. Speaker suggested that make efforts to build ML models more interpretable and understandable and deploying ML models directly on devices rather than in the cloud to reduce latency and improve privacy.

Awareness Health Program for Women faces problems related to
Menstrual Cycle by Dr. Ritu Baveja in Dept. of CSE on 10-08-2023

The Department of Computer Science & Engineering organized an health awareness program for female students on 10th August 2023 . This programme was attended by more than 80 students and the speaker for the workshop was **Dr. R. Baweza (Renowned Gynocologist).** Women face a range of unique health challenges due to biological, hormonal, and societal factors. Speaker discusses about Menstrual Disorders, Polycystic Ovary Syndrome (PCOS) problems, Endometriosis, Uterine Fibroids, Pelvic Inflammatory Disease (PID), Breast Cancer, Thyroid Disorders etc.

Expert Talk on Introduction of Google Cloud by Anubhav Singh, Google Developer Expert in Dept. of CSE on 20-07-2023

    The Department of Computer Science & Engineering organized an Expert talk for students on "**Introduction of Google Cloud**" on 20th July 2023 . This programme was attended by more than 100 students and the speaker for the Program was **Anubhav Singh, Google Developer .** Speaker discusses Google Cloud is a great way to educate participants about cloud computing and how Google Cloud Platform (GCP) can be leveraged for various applications. Google Cloud is one of the leading cloud service providers, offering a wide range of tools and services that help businesses and developers build, deploy, and scale applications with ease.

International/ National Journals

1. Srivastava, Anima & Srivastava, Amit & Siddiqui, T.. (May, 2024). A Thorough Investigation of Conventional and Advanced Feature Extraction Methods in Natural Language Processing for Sentiment Analysis Employing SVM Kernels. 10.1007/978-981-97-1111-6_31.

2. Srivastava, Anima & Srivastava, Amit & Siddiqui, Tanveer. (Oct, 2023). Exploring Public Sentiment: A Sentiment Analysis of GST Discourse on Twitter using Supervised Machine Learning Classifiers. International Journal on Recent and Innovation Trends in Computing and Communication. 11. 493-500. 10.17762/ijritcc.v11i11s.8179.

3. Srivastava, Anima & Srivastava, Amit & Siddiqui, Tanveer. (June, 2023). Sentiment Classification Using a Sense Enriched Lexicon-based Approach. International Journal on Recent and Innovation Trends in Computing and Communication. 11. 208-215. 10.17762/ijritcc.v11i5.6607.

4. Paul, H., Pandey, A., Pandey, S. (April, 2024). Arduino Based Multipurpose Solar Powered Agricultural Robot Capable of Ploughing, Seeding, and Monitoring Plant Health. In: Das, P., Begum, S.A., Buyya, R. (eds) Advanced Computing, Machine Learning, Robotics and Internet Technologies. AMRIT 2023. Communications in Computer and Information Science, vol 1954. Springer, Cham. https://doi.org/10.1007/978-3-031-47221-3_2.

5. Hrituparna Paul, Ashutosh Pandey, Anupama Tiwari, Rahul Singh and Gauri Gupta, "Internet of Things (IOT) and Smart City- Sustainable Development of Cities through IOT", Journal of Next Generation Technology (ISSN: 2583-021X), 4(1), pp.17-24 . Jan 2024.

6. Hrituparna Paul, " Mathematical Secrecy Diversity Analysis for Physical-Layer Security in Wireless Sensor Networks accepted in "Communication on Applied Nonlinear Analysis", ISSN: 1074-133X.

Book /Book Chapters

1. Cyber Security" by **Niraj Kumar Tiwari and Praveen Kumar Tripathi** published by S.K. Kataria& Sons, New Delhi, ISBN No: 978-93-5014-774-0, published in 2024.

2. "Data Analytics" by **Niraj Kumar Tiwari and Praveen Kumar Tripathi** published by S.K. Kataria& Sons, New Delhi, ISBN No: 978-93-5014-740-5, published in 2024.

Faculty Participation in FDP's and Short-Term Courses

1. **Anima Srivastava** Attended in 1 week Faculty Development Programme on, "**AI/ML Algorithm & Application to ChatGPT**" from 15th July-19th July, 2024 at Amity University, Patna.

2. **Hrituparna Paul** Attended in 1 week Faculty Development Programme on, "**AI/ML Algorithm & Application to ChatGPT**" from 15th July-19th July, 2024 at Amity University, Patna.

3. **Anupama Tiwari** Attended in 1 week Faculty Development Programme on, "**AI/ML Algorithm & Application to ChatGPT**" from 15th July-19th July, 2024 at Amity University, Patna.

4. **Ashutosh Pandey** Attended in 1 week Faculty Development Programme on, "**AI/ML Algorithm & Application to ChatGPT**" from 15th July-19th July, 2024 at Amity University, Patna.

5. **Ashutosh Pandey** Attended in 1 week Faculty Development Programme, " **Advances in Machine Learning, Image Processing and NLP** " ,organized by Department of I.T and School of Engineering , Dimapur, Nagaland University from 16-21 August, 2023.

6. **Ashutosh Pandey** Attended in 1 week Faculty Development Programme," **Security aspects in Computer Science & It's Application (SACSA-2023)** ", organized by MNNIT Allahabad, Prayagraj from 16-20th October, 2023.

7. **Ashutosh Pandey** Attended in 1 week Faculty Development Programme," **Design thinking using Full stack development ",** organized by Department of CSE, ABES College Gaziabad from 21-25 August, 2023.

PLACEMENTS

A total of **20** students of B.Tech. (CSE) are placed in software and hardware companies like WIPRO, Daffodil Software Ltd, TCS, TCI etc. during Academic Year 2023-2024.

Placed Students List for CSE				
Sr. No	**Name**	**Company Name**	**Position**	**Package**
1	Sahil Kesharwani	Pie Infocom	Jr Software Developer	5.0 LPA
2	Rishi Singhal	Pie Infocom	Jr Software Developer	5.0 LPA
3	Amit Kumar Gupta	Pie Infocom	Jr Software Developer	5.0 LPA
4	Sameer Hussain	Pie Infocom	Jr Software Developer	5.0 LPA
5	Shubham Chaurasiya	Pie Infocom	Jr Software Developer	5.0 LPA
6	Katyayni Pandey	Futuretek Pvt Ltd.	Relationship Manager	6.0 LPA
7	Muskan Mishra	EaseMyTrip	Flight Support/Task List	3.0 LPA
8	Naureen Fatima	EaseMyTrip	Flight Support/Task List	3.0 LPA
9	Prachi Shukla	EaseMyTrip	Flight Support/Task List	3.0 LPA
10	Sahil Kesharwani	Daffodil Unthinkable	Software Developer	5.5 LPA
11	Vipin Mishra	Mobiloitte Iternatiomal	Software Developer	3.10 LPA
12	Sayyed Abbas	Mobiloitte Iternatiomal	Software Developer	3.10 LPA
13	Naurin Fatima	Mobiloitte Iternatiomal	Software Developer	3.10 LPA
14	Vikas Agrahari	Mobiloitte Iternatiomal	Software Developer	3.10 LPA
15	Shivangi Umar	Mobiloitte Iternatiomal	Software Developer	3.10 LPA
16	Rohit Kumar	Mobiloitte Iternatiomal	Software Developer	3.10 LPA
17	Saksham Srivastava	Teamware Solution	Trainee	2.16 LPA
18	Md Gulam Gaus	Teamware Solution	Trainee	2.16 LPA
19	Katyayni Pandey	Prodesk IT	HR Executive	3.19 LPA
20	Aditya Singh	Numetory Technologies	Front end Developer	3.0 LPA

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