



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Department of CSE (Cyber Security)

CYBERWATCH

EYES ON CYBER - MINDS ON SECURITY

JULY-2023 TO DECEMBER-2023

VOLUME-1, ISSUE-1

EDITORIAL BOARD

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STUDENT COORDINATORS:

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- Ch. Prasad - (22471A4611)
- J. Aamuktha - (22471A4618)
- N. Pujitha - (22471A4633)
- V. Anitha - (22471A4650)

ABOUT DEPARTMENT

NEC Website: <https://www.nrtec.in/>

VISION:

- ❖ To cultivate a future generation of proficient Cyber Security professionals dedicated to fortifying industry and society by employing cutting-edge security measures.

MISSION:

- ❖ To provide allied research and academic resources that support for cyber security professionals.
- ❖ To cultivate research-oriented thinking for the design of new security algorithms.
- ❖ To collaborate with innovators for solving real world cyber security threats.

PROGRAM SPECIFIC OBJECTIVES (PSOs)

PSO1: Apply a range of Cyber Security techniques and measures to protect digital systems effectively and mitigate security risks.

PSO2: Demonstrate to conduct research in the field of Cyber Security, contributing to the development of new knowledge, algorithms, and approaches for enhanced security.

PSO3: Analyze and develop proficiency in the areas of network security, cyberlaws and ethics.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1: Graduates will apply the necessary skills and knowledge to become Cyber Security professionals capable of addressing current security challenges effectively.

PEO2: Graduates are able to develop a research-oriented mind set and the ability to contribute to the field of Cyber Security through innovative approaches and solutions.

PEO3: Graduates possess the skills to solve security issues efficiently and adapt to changing circumstances, ensuring the resilience and protection of digital systems.

STUDENT STRENGTH PARTICULARS

- 2022 Batch (Regular) - 51
- 2023 Batch (Lateral Entry) - 2

FACULTY FOCUS

INTERNATIONAL JOURNALS:

- ❖ Dr.V.V.A.S.Lakshmi, Dr.R.Satya, D.Murali Krishna Reddy, "An energy efficient master auditor node with trust based secure routing in wireless sensor networks", International Journal of Intelligent Systems and Applications in Engineering (IJISAE), ISSN 2147-6799, July 2023.

KNOW WHAT SPARKS THE LIGHT IN YOU. THEN USE THAT LIGHT TO ILLUMINATE THE WORLD.

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FDPS ATTENDED:

- ❖ One week ATAL Faculty Development Program on “Full Stack Web Development with MS Azure Cloud” under TechSaksham in collaboration with Microsoft, SAP & AICTE during 4th – 9th , September, 2023.
- ❖ One week National Level Faculty Development Program on Cloud Infrastructure (AWS) Organized by Brainovision Solutions India (P) Ltd. in collaboration with AICTE during 21st – 25th , August, 2023.
- ❖ 30 hours National Faculty Development Program on “Cyber Security” organized by Chaitanya Bharathi Institute of Technology (CBIT) in Collaboration with ExcelR Edtech during 25th Sep–14th Oct, 2023

FACULTY ACHIEVEMENT:

- ❖ The following has successfully completed One week National Level Faculty Development Program on Cloud Infrastructure Dr.VVAS Lakshmi
- ❖ The following faculty attend for One week National Level Faculty Development Program on Cloud Infrastructure (AWS) Organized by Brainovision Solutions India (P) Ltd. in collaboration with AICTE during 21st – 25th , August, 2023.

- Dr.VVAS Lakshmi
- P. Srinivasa Rao



- ❖ Dr. VVAS Lakshmi has completed one week ATAL Faculty Development Program on “Full Stack Web Development with MS Azure Cloud” under Tech Saksham in collaboration with Microsoft, SAP & AICTE during 4th – 9th, September, 2023.



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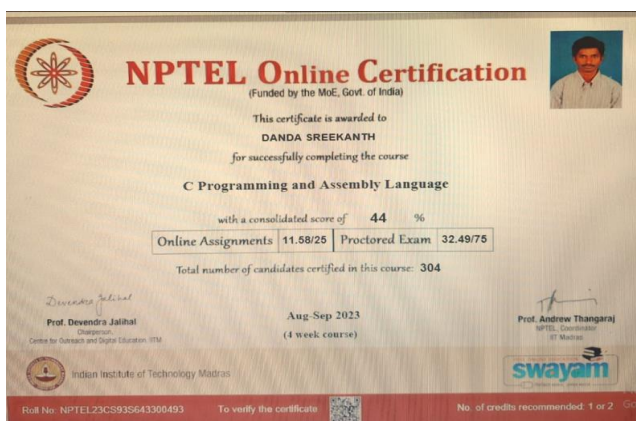
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- ❖ Danda Sreekanth for successfully completed the online certification course C Programming and Assembly Language offered by NPTEL.



- ❖ The department of CSE (CS) organized A campus recruitment program in associated with Bytex during 02-10-23 to 18-10-23 the department of CSE (CS) organized a special training program TPC and bytex. From 31-08-2023 to 02-09-2023 and an online training program during Thursday & Friday.



WEBINARS, WORKSHOPS / TRAININGS PROGRAMS / OTHERS CONDUCTED

ORGANIZED PROGRAMS

APSSDC

- ❖ The department of CSE (CS) organized A workshop on AWS CLOUD Computing in association with apssdc during 31- 07-2023 to 05-08-2023



CRT TRAINING



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11-10-2023

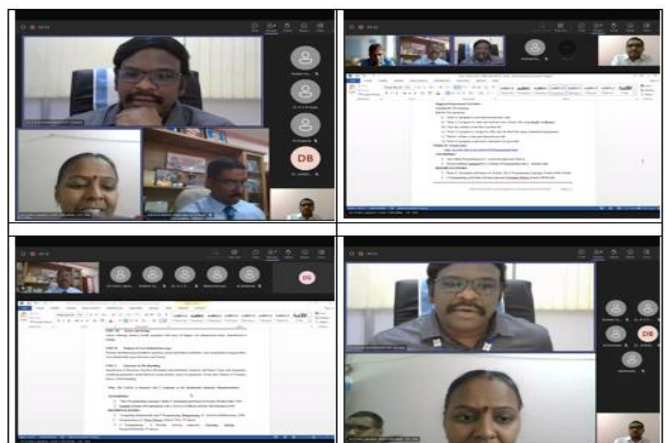


12-10-2023



- ❖ The department of CSE (CS) conducted a BoS meeting for approval of Ist Year Syllabus of R23 regulations on 26-09-2023

R23 1 YEAR CSE (Cyber Security) BoS



STUDENT FOCUS

NPTEL Course Details

Student Details	Title	Course Duration	No. of Students Completed
II-I	The Joy of Computing Python	12 weeks Program	28

EXTRA CIRRCULAR ACTIVITIES

STUDENT ACHIEVEMENTS:-



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❖ Class Review Conducted was meeting on 07-09-2023

DEPARTMENT OF CSE (CYBER SECURITY) - CRC MEETING



INFOSYS CERTIFICATION

- ❖ From our department 14 students have been successfully completed "Python Foundation certification program offered by Infosys"
 - ❖ 2nd Year CS Student Nandipati Pujitha have been selected for the TechnoHacks EduTech Internship Program.
- Internship Details**
- ❖ **Domain:** Python Development
 - ❖ **Duration:** 4 weeks
 - ❖ **Date of Starting:** 01/12/2023



ESSAY WRITING COMPETITION



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PAINTING & PHOTOGRAPHY PHOTOS



PAINTING IMAGES



WINNER OF THE MODELS &

PROTOTYPE CLUB IMAGES



SIH TEAM

TITLE: GAME CONQUERS

1. B. JAGADEESH – 22471A4605
2. N. PUJITHA - 22471A4633
3. R. MANOJ KUMAR - 22471A4639
4. S. PUJITHA - 22471A4642
5. V. ANITHA- 22471A4650
6. K. AJAY KUMAR - 23475A4602

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ACADEMIC TOPPERS:

- ❖ The following students are secured with highest marks in their respective semester results.



STUDENT'S VOICE:

As a second year student. I would like to share my experience in Narasaraopeta Engineering College. Till now I had completed two semesters & participated so many competitions in & out of the campus, to improve my skills.

Our department faculty so supportive & encourage me to participate in various programs like Technical Quiz, paper Presentations & Cultural activities to eliminate stage fear. NEC College provides Pradhan Mantri Yuva Yojana Programs for students to implement their ideas as an entrepreneurs.



22471A4633

N.Pujitha