NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)

Department of CSE (Artificial Intelligence & Machine Learning)
INTELLIGENCE UNLEASHED
BOLD MINDS - BIG IDEAS
JULY-2023 TO DECEMBER-2023

VOLUME-1, ISSUE-1

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➢ **Hasini - (22471A4233)**
➢ **Anitha - (22471A4248)**

ABOUT DEPARTMENT

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

VISION:

❖ To empower students to become AI and ML professionals, driving industry innovation and positively impacting society through cutting-edge technologies.

MISSION:

❖ To establish a solid foundation in Artificial Intelligence and Machine Learning and effectively address real-world challenges.
❖ To develop resilient professionals by encouraging them to create applications for industry innovation.
❖ To cultivate a research-oriented mindset in students, encouraging them to create applications that have practical value and make a positive impact on society.

PROGRAM SPECIFIC OBJECTIVES (PSOs)

PSO1: Apply a range of AI and ML techniques to analyze and solve real-world problems effectively.

PSO2: Design and develop AI systems by integrating appropriate algorithms, models, and technologies to address specific problem domains.

PSO3: Develop the ethical implications and societal impact of AI and ML technologies.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1: Graduates possess a strong knowledge of Artificial Intelligence and Machine Learning principles, enabling them to effectively address real-world challenges.

PEO2: Graduates continuously enhance their skills and adapt to the evolving field of AI and ML, empowering them to confidently face future challenges.

PEO3: Graduates apply their AI and ML knowledge to develop practical applications that positively impact society and address societal challenges.

STUDENT STRENGTH PARTICULARS

➢ 2022 Batch (Regular) - 55
➢ 2023 Batch (Lateral Entry) - 7

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.

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.
    a. Dr.VVAS Lakshmi
    b. 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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WEBINARS , WORKSHOPS / TRAININGS PROGRAMS / OTHERS CONDUCTED

ORGANIZED PROGRAMS
APSSDC

❖ The department of CSE (AIML) organized A workshop on **AWS Cloud Computing** in association with APSSDC during 31- 07-2023 to 05-08-2023.
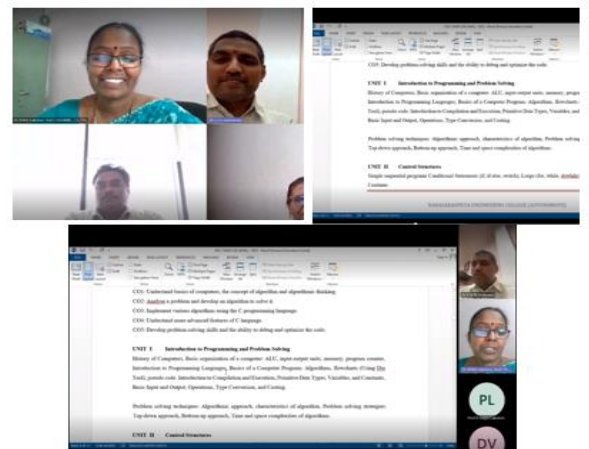

❖ The department of CSE (AIML) organized A campus recruitment program in associated with Bytexl during 02-10-23 to 18-10-23 the department of CSE (AIML) organized a special training program TPC and Bytexl. From 31-08-2023 to 02-09-2023 and an online training program during Thursday & Friday.

❖ The department of CSE (AIML) conducted a BoS meeting for approval of Ist Year Syllabus of R23 regulations on 25-09-2023

R23 I YEAR CSE (Artificial Intelligene & Mechine Learning) BoS

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❖ The department of (AIML) conducted a BoS meeting for approval of Ist Year Syllabus of R23 regulations on 26-09-20233

R23 I YEAR Artificial Intelligene & Mechine Learning 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	30

EXTRA CIRRCULAR ACTIVITIES
STUDENT ACHIEVEMENTS:-

❖ Class Review Conducted was meeting on 16-09-2023

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❖ DRM Guru Kalyan secured gold medal and the senior age group in Taekwondo and 54kg weight category in the 3rd A.P State Taekwondo Junior and Senior Inter District and Championship 2023 from 16th Sep to 17th Sep 2023, Bodhi Dharma Taekwondo academy, Repalle, Organized by Taekwondo Guntur District Association.

INFOSYS CERTIFICATION

❖ **From our department 38 students have been successfully completed "Python Foundation certification program offered by Infosys"**

ESSAY WRITING COMPETITION

PAINTING & PHOTOGRAPHY PHOTOS

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PAINTING IMAGES

PROTOTYPE CLUB IMAGES

P. HARI BABU GOT THIRD PRIZE IN PAINTING COMPETITIONS

SIH TEAM

THEAM: STUDENT DROPOUT ANALYSIS
1. KAVYA – 22471A4228
2. BHAGYA SRI - 22471A4201
3. NIHARIKA - 22471A4203
4. GNANASRI - 22471A4227
5. SRINIVASA RAO - 22471A4234
6. KARTHIK - 22471A4222

THEAM: WATER & ELECTRICITY TRACKING APP
1. KOTESWARA RAO – 22471A4247
2. GOPI SANKAR - 22471A4236
3. SURYA SAI SREE - 22471A4224
4. ANITHA - 22471A4248
5. NAGA LAKSHMI - 22471A4220
6. PUJITHA - 22471A4213

THEAM: DOMESTIC WASTE MANAGEMENT
1. FAYAZ – 22471A4241
2. MANOHAR - 22471A4240
3. BHARADWAJ - 22471A4232
4. SHAFI - 23475A4203
5. GEETHANJALI - 23475A4206
6. ABDUL VAHID - 23475A4205

THEAM: TRAVEL & TOURISUM
1. THARUNI – 22471A4223
2. SAI AKHIL - 22471A4206
3. ANKAMMARAO - 22471A4246
4. ADIL - 22471A4244
5. VEERENDRA CHARI - 22471A4252
6. RICHARD MARK - 22471A4212

THEAM: CYBER SECURITY
1. MUVVA HASINI – 22471A4233
2. JADA VIJAY – 22471A4211
3. D.R.S.M.G. KALYAN – 22471A4205
4. PARIMI HARIBABU – 22471A4238
5. M. SHANMUKHA NANDA – 22471A4229
6. TANNEERU SWAPNA – 22471A4249

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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.

22471A4212
J. Richard Mark

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