

INFORMATE

NEWS LETTER

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**Department of
Computer Science and Engineering**



ADITYA ENGINEERING COLLEGE (A)

APPROVED BY AICTE, PERMANENTLY AFFILIATED TO JNTUK, ACCREDITED BY NAAC with 'A++' GRADE
Recognized by UGC under section 2(f) and 12(B) of UGC Act, 1956
Aditya Nagar, ADB Road, Surampalem 533437, Kakinada Dist.

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Dr.A.Vanathi

Associate Professor

HEAD OF THE DEPARTMENT

ABOUT THE DEPARTMENT

The Department was established in the year 2001 with intake of 60. The intake was increased to 120 in the year 2005 and 180 in the year 2013. The department accredited by NBA in the year 2008. Department has well experienced and qualified faculty. The Department is recognized as “Research Centre” by JNTUK, in the year 2018 and 2021. The department aims at promoting quality and value-based education by harnessing the skills of students, creating awareness on the advancements in Computer Science and preparing them for the agile industry. The department is offering UG & PG (CSE) programmes. Department is having CSI Students Chapter & ISTE Student and Faculty Chapters. The Department as well equipped laboratories and center of Excellence.

VISION OF THE DEPARTMENT

To emerge as a competent Centre of excellence in the field of Computer Science and Engineering for industry and societal needs.

MISSION OF THE DEPARTMENT

- M1. Impart quality and value based education
- M2. Inculcate the inter personal skills and professional ethics
- M3. Enable research through state-of-the-art infrastructure
- M4. Collaborate with industries , government and professional societies

Faculty Publications

Title of the Paper :

Improving the performance of automatic short answer grading using transfer learning and augmentation
Volume 123, Part A

Name of the Journal : Engineering Applications of Artificial Intelligence
Date/s: August 2023

ISBN/ISSN Number : 106292 (SCI, SCOPUS INDEXED)

IMPACT FACTOR : 7.8



Dr.S.Rama Sree
Professor & Dean Academics
Department of CSE

Title of the Paper :

An Intelligent flower classification framework: optimal hybrid flower pattern extractoe with adaptive dynamic ensemble transfer learning based CNN

Name of the Journal : The Imaging Science Journal
Date/s: June 27th 2023

ISBN/ISSN Number : ISSN 2049-3630`

URL/DOI : <https://doi.org/10.1080/13682199.2023.2183317>



Dr.K.SWAROOPA
Associate Professor
Department of CSE



The CSE department collaborated with Wipro TalentNext to offer a value-added course in Java full stack for seventh-semester students. This initiative aimed to enhance the students' skills and abilities.

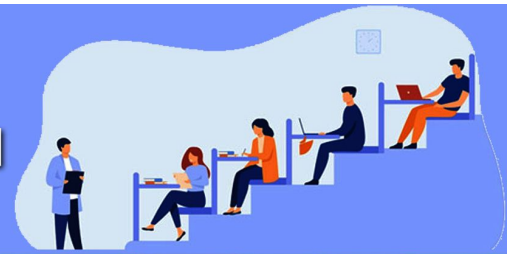


WIPRO TALENTNEXT

JAVA FULLSTACK

VII
Semester

FACULTY DEVELOPMENT PROGRAM



FDP'S Organized

The Department of CSE Organized 5 Day FDP on Secure Coding Techniques with the Coordination of Mr.Upendra from Supraja technologies in Offline Mode from 7/7/2023 To 12/7/2023 with the 50 Active Participants



The Department of CSE Organized 5 Day FDP on API and Micro Services with the Coordination of Ms.T.Girija from Infosys Spring Board in Virtual Mode from 3/7/2023 To 7/7/2023 with the 200 Participants,



FDP'S Attended

Mr.K.Govind Rajulu,
Associate Professor of CSE
Attended FDP on Secure Coding Techniques
on 07/07/2023 to 12/07/2023

📍 AEC,Surampalem

Mr.A.Phani Sridhar,
Associate Professor of CSE
Attended FDP on Cloud Infrastructure
on 21/08/2023 to 25/08/2023

📍 MLRIT,Hyderabad

Ms.T.Sudha Rani,
Associate Professor of CSE
Attended FDP on Data Science and ML
on 25/07/2023 to 27/07/2023

📍 JNTUK,Kakinada

Ms.K.Vydehi,
Assistant Professor of CSE
Attended FDP on Data Science
on 26/06/2023 to 30/06/2023

📍 CBIT,Hyderabad

Dr.S.Rama Sree
Professor & Dean Academics
Attended FDP on Modern Tool Usage
on 13/07/2023 to 15/07/2023

📍 AEC,Surampalem

Dr.K.Swaroopu,
Associate Professor of CSE
Attended FDP on Data Science
on 26/06/2023 to 30/06/2023

📍 CBIT,Hyderabad

Ms.P.Srilatha,
Assistant Professor of CSE
Attended FDP on Cloud Infrastructure
on 21/08/2023 to 25/08/2023

📍 JNTUK,Kakinada

Mr.M.Kalyan Ram,
Associate Professor of CSE
Attended FDP on Research Methodology
on 10/07/2023 to 14/07/2023

📍 BVRIT,Telangana

Ms.N.Akhila,
Assistant Professor of CSE
Attended FDP on Cyber Security
on 31/07/2023 to 04/08/2023

📍 SRM,Chennai

Dr.A.Vanathi,
Associate Professor, HOD of CSE
Attended FDP on Data Science
on 26/06/2023 to 30/06/2023

📍 CBIT,Hyderabad

Dr.V.Ravi Kishore,
Associate Professor of CSE
Attended FDP on Antennas for 5G
on 03/07/2023 to 08/07/2023

📍 AEC,Surampalem

WORKSHOPS



S.No.	Title Name	Organized By	Venue	Resource Person	Date	No. of Participants	Student/ Faculty
1	Workshop on AWS Cloud Computing	AEC	Offline	J. Lovaraju APSSDC	21/08/2023 to 26/8/2023	60	Students (II CSE-A)
2	Artificial Intelligence	AEC	Online	T.R.Girija Infosys	21/8/2023 To 23/8/2023	60	Students (III CSE-C)
3	Workshop on AWS Cloud Computing	AEC	Offline	J.Lovaraju APSSDC	28/08/2023 to 02/9/2023	60	Students (II CSE-B)





**Mr.N.Siva Kumar , Senior Assistant Professor of CSE Department
Promoted as a Deputy Controller of Examination III
by the Management of Aditya Engineering College W.e.f.28/07/2023.**



**Pyla Nikhila, 21A91A0589 student of CSE Department,
She has been Pre Qualified in Space Challenge organized
by Space App India. She presented a topic on Flood Alert
Detection using AI and Machine Learning Algorithms.**



**In a remarkable feat, two fourth-year CSE students
were crowned champions in a coding contest organized
by Technical Hub in the month of July.**



Faculty and Student Certifications



S.NO.	FACULTY NAME	TECHNOLOGY CERTIFIED	DATE OF CERTIFICATION
1	Dr. S. Rama Sree	DBMS in NPTEL	25-08-2023
2	Dr. K. Swaroopa	Introduction to Artificial Intelligence	23-08-2023
3	Dr. A. Vikram	Programming Using Java	15-07-2023
4	Ms. K. Vydehi	SQL Essential Training	13-07-2023
5	Mr. A. Phani Sridhar	Data Structures and Algorithms Using Java	12-07-2023
6	Ms. N. Akhila	Java Foundation	12-07-2023
7	Ms. K. Vydehi	Data Structures and Algorithms Using Java	12-07-2023
8	Mr. N. Siva Kumar	Java Foundation	12-07-2023
9	Dr. A. Vanathi	Programming Using Java	11-07-2023
10	Mr. P. Murali	Programming Using Java	11-07-2023

STUDENT CERTIFICATIONS

- 84 CSE Students have successfully completed their Red Hat certification on System Administrator. This accomplishment underscores their dedication and commitment to acquiring valuable skills in the field of computer science.
- 10 fourth-year CSE students have demonstrated their exceptional skills and commitment by completing their certification in Pega at Pega Systems, Hyderabad. This achievement highlights their dedication to staying at the forefront of technology and their readiness for promising career opportunities in the IT industry.

Student Internships







B. Sanjana Reddy (Roll No: 20A91A05B7)
from CSE fourth-year class has received a
prestigious pre-placement offer for an
internship at Sears Company.

Guest Lectures


DELIVERED BY FACULTIES






**S.A.ENGINEERING COLLEGE**
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Accredited by NAAC with 'A' Grade & ISO 9001:2015 Certified Institution
Approved by AICTE and Affiliated to Anna University, Chennai




DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
TECHSERIES 3.29
INTRODUCTION TO IOT AND ITS APPLICATIONS
A BEGINNER'S WORKSHOP FOR HIGH SCHOOL AND POLYTECHNIC STUDENTS

**09 AUG**
6:00 PM




WORKSHOP FOCUSING ON


- IoT Fundamentals & Concepts
- Real-world Use Cases
- Hands-on Prototyping






Dr A Vanathi,
Associate Professor & HOD, Dept of CSE, Aditya
Engineering College(A), Kakinada, Andhra Pradesh.







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Approved by AICTE and Affiliated to Anna University, Chennai




DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
TECHSERIES 3.24
FOUNDATION OF ARTIFICIAL INTELLIGENCE
A BEGINNER'S WORKSHOP FOR HIGH SCHOOL AND POLYTECHNIC STUDENTS

**19 JULY**
6:00 PM




WORKSHOP FOCUSING ON

- Fundamental concepts and learning techniques of AI
- Machine Learning Vs Deep Learning
- Future directions for AI



Dr. K. SWAROOPA Ph.D
Associate Professor
Aditya Engineering College(A),
Aditya nagar, ADB Road,
Surampalem.E.G. Dist, A.P.



FOR REGISTRATION



Placements 2023

ADITYA
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Surampalem, Andhra Pradesh, INDIA

#2024 PLACEMENTS

NAAC A++
ACCREDITED BY GRADE

ADITYA

Hearty Congratulations
for being placed in

rt Camp
Package

₹ 12-18 LPA

SAMIREDDY NANI
ROLL NO: 21A95A0517
B.Tech(CSE)

#AdityasPride

ADITYA
ENGINEERING COLLEGES
Surampalem, Andhra Pradesh, INDIA

#2024 PLACEMENTS

NAAC A++
ACCREDITED BY GRADE

ADITYA

Hearty Congratulations
for being placed in

darwinbox
Package

₹ 16.3 LPA

PRABHU TEJA
ROLL NO: 20A91A0528
B.Tech(CSE)

#AdityasPride

ADITYA
ENGINEERING COLLEGE(A)
Surampalem, Andhra Pradesh, INDIA

#2024 PLACEMENTS

NAAC A++
ACCREDITED BY GRADE

ADITYA

Congratulations
for being placed in

divami
Package

₹ 4.5-5.5 LPA

P.VAISHNAVI
ROLL NO: 20A91A0552
B.Tech(CSE)

P. SWEETY GRACE
ROLL NO: 20A91A0583
B.Tech(CSE)

K.MADHURI
ROLL NO: 20A91A0589
B.Tech(CSE)

ADITYA
ENGINEERING COLLEGES
Surampalem, Andhra Pradesh, INDIA

#2024 PLACEMENTS

NAAC A++
ACCREDITED BY GRADE

ADITYA

Hearty Congratulations
for being placed in

tcs
Package

B.SUSHMA SRI
ROLL NO: 20A91A0505
B.Tech(CSE)

B. VISHAL
ROLL NO: 20A91A0506
B.Tech(CSE)

K.SAHITH
ROLL NO: 20A91A0530
B.Tech(CSE)

#AdityasPride

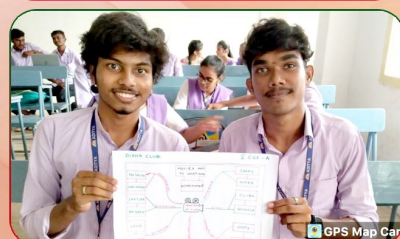
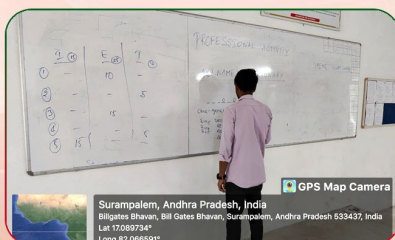
STUDENTS ACTIVITIES



DISHA CLUB & CSI

DISHA is a student club run by CSE students. Its objective is to conduct various cocurricular activities like Algorithmic designing, code debugging, blind coding, quiz, and painting, project Expo, Ideathon and magazine preparation. This platform creates an interdisciplinary skills and collaborates students of 2nd, 3rd and 4th year. Enables them to share their knowledge and creative skills.

S.No.	Date	Name of Activity	Conducted for students of Sem - Section	No of Students Participated
1	4/8/2023	Paint your dreams and Scitoon Competetion	III SEM CSE-B	56
2	11/8/2023	Quiz on C Programming	III SEM CSE-B	60
3	18/8/2023	Group Discusson on Overutilization of AI	III SEM CSE-B	65
4	10/8/2023	Technical Quiz using Quizizz	V SEM CSE-C	68
5	17/8/2023	Textionary Competition	V SEM CSE-C	52
6	4/8/2023	Techical Quiz on C, DS, Python	III SEM CSE-A	54
7	11/8/2023	Hackerrank Coding Contest	III SEM CSE-A	61
8	18/08/2023	Non Technical Quiz	III SEM CSE-A	58
9	5/8/2023	Mind Map	III SEM CSE-A	46
10	12/8/2023	Seminar on Latest Trends and Technologies	III SEM CSE-A	52
11	19/8/2023	Poster Presentation	III SEM CSE-A	55
12	10/8/2023	Technical quiz on General Knowledge	V SEM CSE-C	50
13	17/8/2023	Story Telling Competition	V SEM CSE-C	30



ALUMNI INTERACTIONS



D. Harichandana, a distinguished alumna of the CSE department (Roll No: 19A91A0577), graced our recent alumni meet, sharing her valuable experiences with our current final-year students on 29-08-2023. She is currently excelling as a software developer at KFLog Software Company, serving as an inspiration to the next generation of computer scientists.



K. Uday Abhi Ram, an esteemed alumnus of our CSE department (Roll No: 19A91A0593), made a significant impact at our recent alumni meet. He generously shared his valuable experiences with our present final-year students on 30-08-2023, offering insights into his journey to success. Uday Abhi Ram is currently thriving as a software developer at Infosys Software Company,

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Principal

Assistant Editor

G.Vamshidhar
(IV B. Tech-20A91A0580)

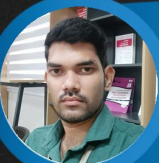


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Associate Professor & HOD

Assistant Editor

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