



INFORMATE NEWSLETTER

VOLUME 12

ISSUE- 4 (MAR-MAY)

2022-23

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



ADITYA ENGINEERING COLLEGE (A)

**APPROVED BY AICTE, NEWDELHI AND PERMANENTLY AFFILIATED TO
JNTUK, KAKINADA**

About Computer Science and Engineering

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 Centre 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

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

Student Journal papers

Sl. No.	Name of the Faculty Author	Title of the Paper	Name of the Journal	ISBN/ISSN Number	Vol/Month	Index No UGC/Scopus	URL/DOI
1	K. Vydehi	Donations using android application	International journal of progressive research in engineering management and science (ijprems)	2583-1062	Vol. 03, Issue 04, pp : 590-592/ April 2023	UGC	
2	K. Vydehi	Calorie and Body Mass Index Prediction Using Machine Learning	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 1154-1158/ April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
3	K. Vydehi	Automatic Music Generation Using RNN	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 1154-1158/ April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
4	K. Vydehi	Road lane line detection	International journal of progressive research in engineering management and science (ijprems)	2583-1062	Vol. 03, Issue 04, pp : 590-592/ April 2023	UGC	
5	M. Kalyan Ram	Food safety prediction using machine learning	International journal of progressive research in engineering management and science (ijprems)	2583-1062	Vol. 03, Issue 04, pp : 493-497/ April 2023	UGC	

6	M. Kalyan Ram	Audio-To-Sign Conversion and Hand Gesture Recognition with An Air Board for Deaf and Dumb Using Deep Learning	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 1542-1550/ April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
7	M. Kalyan Ram	Webcam Based Painting for Canvas Applications Using Opencv and Numpy	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 3264-3269/ April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
8	Dr. S.Prashanth Vaidya	A Ride Sharing Mobile Application for Students Using Flutter	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 2972-2978, April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
9	P. Sri Latha	Treatment Determination for Soft Tissue Tumors by Automated Diagnosis	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 2107-2114, April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
10	U. V. Ramesh	Heart disease prediction	International journal of progressive research in engineering management and science (ijprems)	2583-1062	Vol. 03, Issue 04, pp : 572-577/ April 2023,	UGC	
11	U. V. Ramesh	An Expert System for Predicting Insulin Dosage Using Various ML Algorithms	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 2157-2164, April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4

12	Dr.A.Vanathi	Dematerialized documents using block chain	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 2306-2310/ April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
13	A Phani Sridhar	Determining Spam Issues in IoT Data Using Machine Learning	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 1567-1572/April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
14	A. Phani Sridhar	Speech Emotion Recognition System	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 2625-2631/ April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
15	Dr. A. Vanathi	Dematerialized Documents Using BlockChain	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 2306-2310/April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
16	K. Govindaraju	Smart Door Access with IoT Technology	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 1039-1042/ April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
17	Dr.V.Ravi Kishore	Smart Door Access with IoT Technology	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 1039-1042/April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4

18	K. Govinda Raju	Real Time Object Detection Using Deep Learning	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 2915-2921, April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
19	Dr.V.Ravi Kishore	Earthquake Depth Prediction Using Machine Learning	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 1519-1523/ April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
20	Dr.V.Ravi Kishore	Chatbot for Mental Health Care	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 1981-1993/ April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
21	T. Sudha Rani	Earthquake Depth Prediction Using Machine Learning	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 1519-1523/ April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
22	Dr. S. Rama Sree	Bus Route Management with Live Tracking	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 1028-1033/ April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
23	Dr. P. Udayakumar	A Secure Double Encryption Chatting Application	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 1181-1188/April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4

24	N.Siva Kumar	People Counting and Tracking Using Machine Learning	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 1289-1293/April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
25	N.Siva Kumar	Continuous Integration and Continuous Delivery using Jenkins and AWS Services	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 1466-1469/April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
26	G.Uma Mahesh	Fruit Quality Classification Using Deep Learning	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 2588-2593/April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
27	Dr. T. Rama Reddy	Intelligent Oilpalm Harvesting Sickle	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 1356-1361/April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
28	Dr. T. Rama Reddy	Mutually Aided Commuter's Vehicle Tracking System	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 1495-1500/April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4
29	Dr. T. Rama Reddy	MBBS College Predictor	International Journal of Research Publication and Reviews	2582-7421	Vol 4, no 4, pp 3112-3118/April 2023	UGC	https://www.ijrpr.com/archive.php?volume=4&issue=4

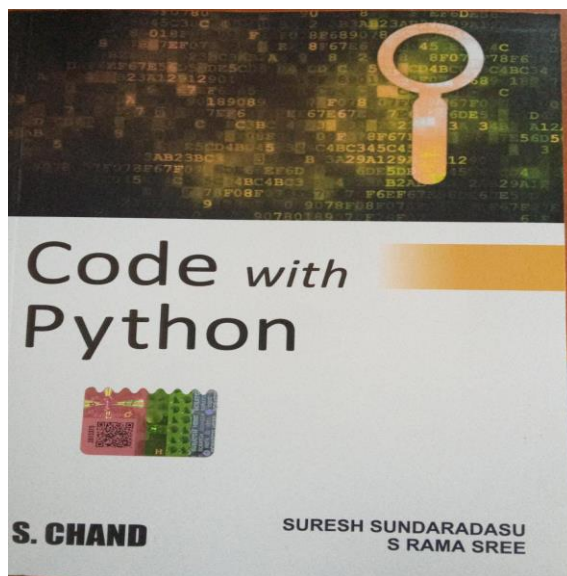
Seminar Attended By Students

S.No.	Guest lecture Name	Organized By	Venue	Resource Person	Date	No. of Participants	Student/Faculty
1.	A Seminar on Reaching your career destination	CSE	Seminar Hall,BGB	Mr. M Pavan Kumar, CEO, Nyros Technologies	23/03/2023	III CSE	Students

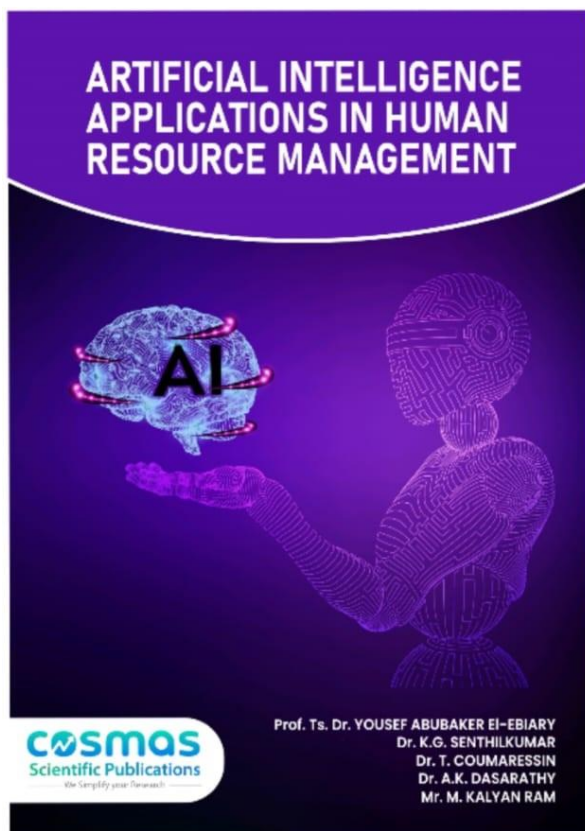


Seminar on Reaching your career destination

Books/Chapters Published by Faculty



A book titled “Code with Python” has been published by **Dr. S Rama Sree, Professor, Dept. of CSE** in May 2023



A book titled “Artificial Intelligence Applications in Human Resource Management” has been published by **Mr. M Kalyan Ram, Assistant Professor, Dept. of CSE** in May 2023

Alumni Interactions

S.NO	Date	Alumni Details	Topic Addressed on	Addressed to
1	01/03/2023	K Malleswari (18A91A0530)	Preparing Civils	III CSE C

Alumini Interaction by K Malleswari (18A91A0530) with III CSE C students on Preparing Civils



Student Certifications

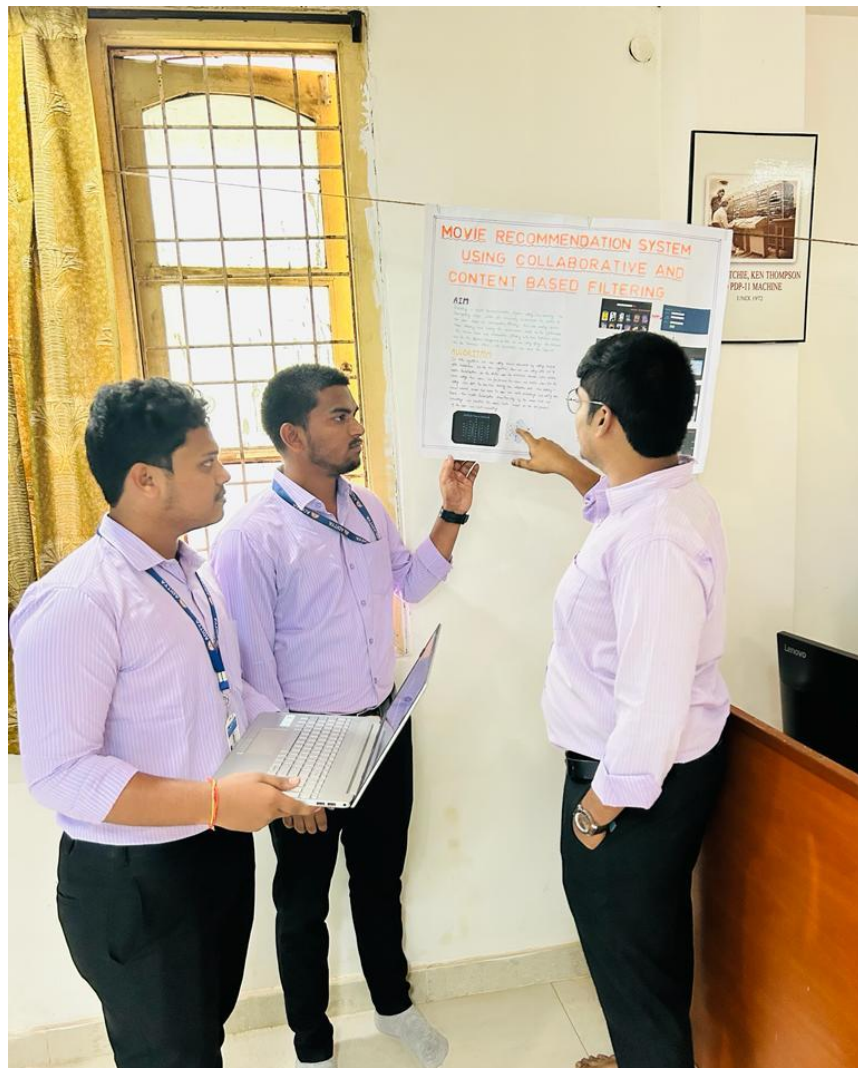
The Students are encouraged to do practices in coding skills using various Online platforms. In this even semester, the no of students completed their certifications are presented below.

- students completed 143 NPTEL Certifications
- students completed 4 Cisco Certifications
- students completed 2 ITS Certifications
- students completed 2 Coursera Certifications
- students completed 1 AWS Certifications
- students completed 1 Infosys Spring Board Certifications
- students completed 91 MCP Certifications
- students completed 203 Oracle Academy Certifications
- students completed 103 Nasscom Certifications
- students completed RedHat Training Certification

Achievers Day Conducted on 04-03-2023



Project Expo for IV Year Students Conducted on 18-03-2023



Editorial Board

Editor in Chief

Dr. M. Sreenivasa Reddy Principal

Associate Editors

Dr. A. Vanathi Associate Professor & HOD

Mr. M. Kalyan Ram Assistant Professor

Mrs. K. Vydehi Assistant Professor

Assistant Editors

Mr. K. Manikanta (III B. Tech-20A91A0592)

Mr. M. Teja (III B. Tech-20A91A0539)

Ms. G. Sai Sree (IV B. Tech-19A91A0517)

Mr. G. Tarun Venkata Ramesh (IV B. Tech-19A91A0515)

Ms. V Sudheethi (IV B. Tech-19A91A0559)

Ms. Shaik Ayesha (IV B. Tech-19A91A0552)