CSE

DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING

ADITYA

ENLIGHTENS THE NESCIENCE

ADITYA ENGINEERING COLLEGE (A)

APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO JNTU 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

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

Faculty Publications

Journals

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	Month/Year of Publication
1	Mr.A.Phani Sridhar	A control mechanism over data access and download request without loss of security and efficiency	DogoRangsang Research Journal	2347-7180	Volume 12, Issue-12, No. 01, December 2022	UGC	https://www.journal-dogorangsang.in/no_2_Online_22/74_dec.pdf	DEC 2022
2	Dr. S. Prasanth Vaidya	A Novel Dog Breed Identification using Convolutional Neural Network	PriMera Scientific Engineering	2834-2550	Volume 2 Issue 1/ January 2023	SCOPUS	https://primerascientific.com/journals/psen/PSEN-02-023	JAN 2023
3	Dr.V.Ravi Kishore	A Novel Dog Breed Identification using Convolutional Neural Network	PriMera Scientific Engineering	2834-2550	Volume 2 Issue 1/ January 2023	SCOPUS	https://primerascientific.com/journals/psen/PSEN-02-023	JAN 2023
4	Dr. S. Rama Sree	DNA Computing with Water Strider Based Vector Quantization for Data Storage Systems	Computers, Materials & Continua	1546-2218	Volume74, No.3/2023	SCOPUS	DOI:10.32604/cmc.2023.031817	DEC 2022
5	Dr.A.Vanathi	An Intelligent System in Detecting of Drowsiness During Driving and Prevention of Accidents using Deep Learning Algorithms	NOVYI MIR Research Journal	0130-7673	Volume 8 Issue 1 / 2023	UGC Care-2	DOI:16.10098.NMRJ.2022.V8I1.256342.3516	JAN 2023

Conferences

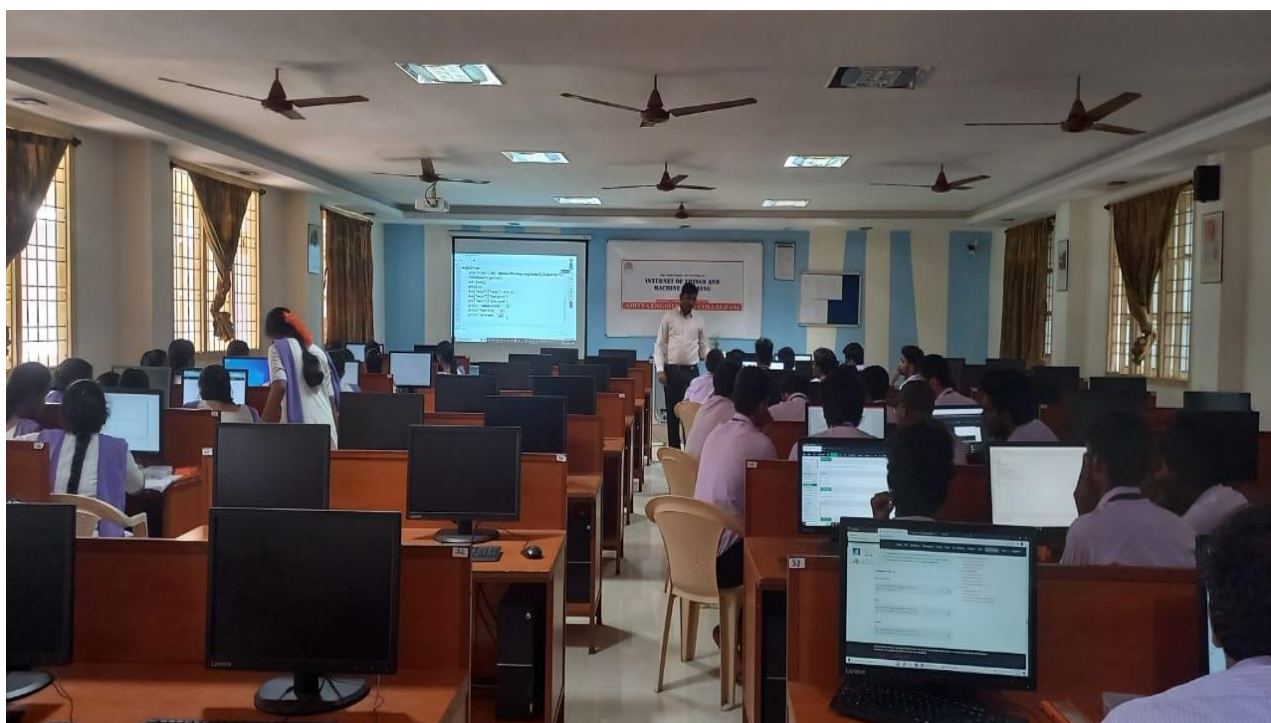| Sl.No.	Name of the Faculty as Author	Title of the Paper	Name of the Conference	Date /s	Organized by with location	ISBN /ISSN Number	URL/DOI
1	Mrs. P. Srilatha	An Investigation on Smart Crop Protection System utilizing Internet of Things	8th International Conference on Signal Processing And Communication, ICSC 2022	01st – 03rd December, 2022	Jaypee Institute of Information Technology Noida, Uttar Pradesh, India		
2	Mrs. T. Sudha Rani	A Study on Machine Learning Algorithms for Lung Cancer Classification and Prediction	8th International Conference on Signal Processing and Communication, ICSC 2022,	01st – 03rd December, 2022	Jaypee Institute of Information Technology Noida, Uttar Pradesh, India		

Student Conference papers

Sl. No.	Name of the Faculty as Author	Title of the Paper	Name of the Conference	Date/s	Organized by with location
1	M. Siva Sahitya, L.Vinay, Bindeshwar Prasad Sah	An Investigation on Smart Crop Protection System utilizing Internet of Things	8th International Conference on Signal Processing And Communication, ICSC 2022	01st – 03rd December, 2022	Jaypee Institute of Information Technology Noida, Uttar Pradesh, India
2	Sai Sri Ramya.Koppi setti, Sistla Sri Sai Venkata Chaitanya	A Study on Machine Learning Algorithms for Lung Cancer Classification and Prediction	8th International Conference on Signal Processing and Communication, ICSC 2022,	01st – 03rd December, 2022	Jaypee Institute of Information Technology Noida, Uttar Pradesh, India

Workshop Attended By Students

S.No.	Guest lecture Name	Organized By	Venue	Resource Person	Date	No. of Participants	Student/ Faculty
1.	A Six Day Workshop on IoT and Machine Learning	CSE	Lab 3 BGB	Mr Babuji Kanaparthi, Founder and Innovator of Appleton Innovtions	05/12/2022 To 10/12/2022	II CSE	Students

IoT and Machine Learning Workshop

Students Presented Paper/Poster/Project---Prize Won

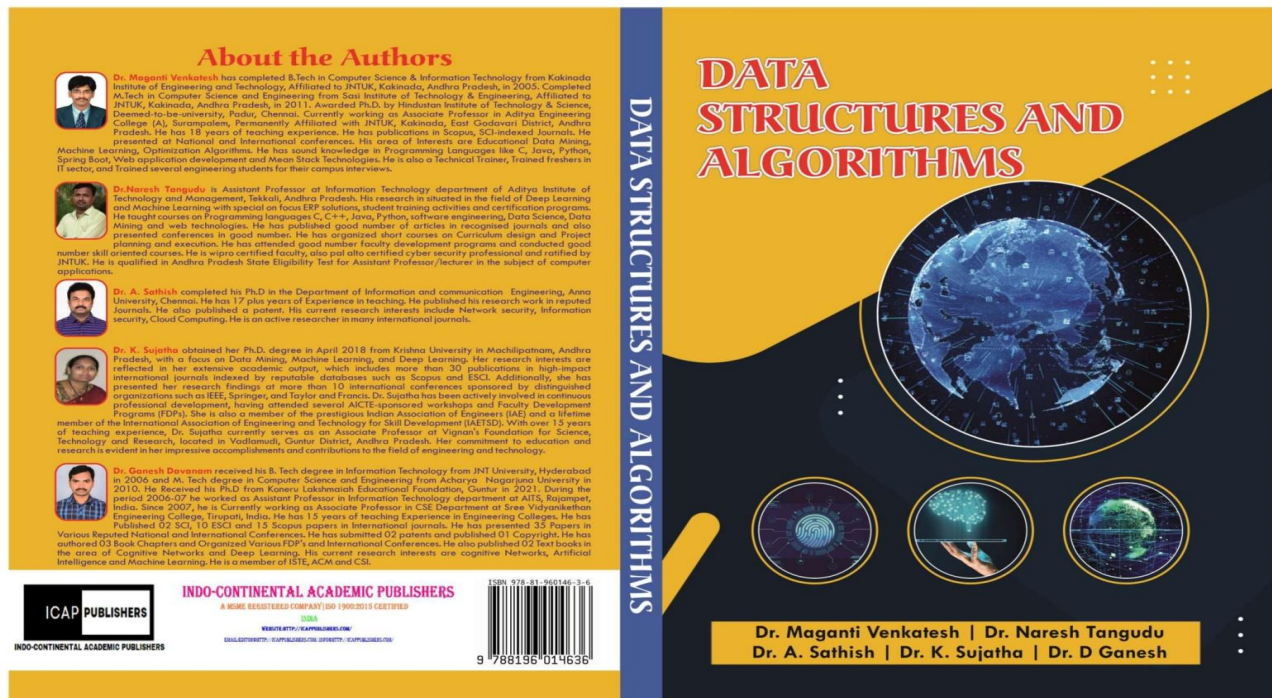| S.No	Name of the Student	Name of the event	Topic	Venue	Date	Award/ Reward
1	Dasari Mohan Manoj	INTER O FEST'23-Paper Presentation	Ovonic Unified Memory (OUM)	Sree Sakthi Engineering College, Karamadai	25-02-2023	Second

Students Paper/Poster/Project Presentation within the State – Participated

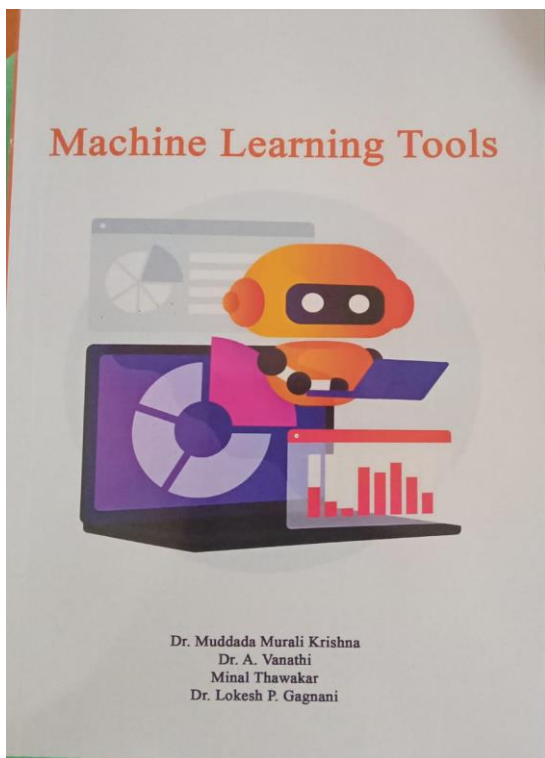| S.No	Name of The Student	Name of the event	Topic	Venue	Date
1	Boorela Bala Venkata Satya Sai Sushma	ESPARX-2023	2-Day Workshop on Data Science using python	JNTU Kakinada	18-03-2023 to 19-03-2023
2	Kudulla Sri Sahith	ESPARX-2023	Workshop on Data Science using python	JNTU Kakinada	18-03-2023 to 19-03-2023
3	Manda Divya Teja Ratna Sri	ESPARX-2023	Workshop on Data Science using python	JNTU Kakinada	18-03-2023 to 19-03-2023
4	Mohammad Hasan Raja	ESPARX-2023	Workshop on Data Science using python	JNTU Kakinada	18-03-2023 to 19-03-2023
5	Tentu Rosy	ESPARX-2023	Workshop on Data Science using python	JNTU Kakinada	18-03-2023 to 19-03-2023
6	Tippani Kavya Sri	ESPARX-2023	Workshop on Data Science using python	JNTU Kakinada	18-03-2023 to 19-03-2023

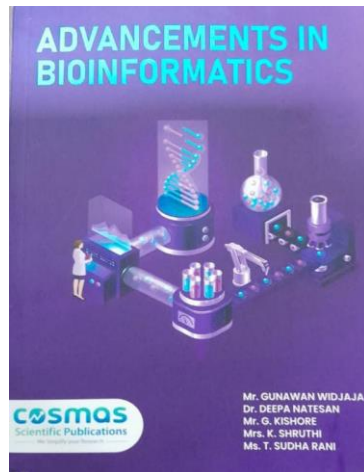| 7	Yarakam Subba Satya Sathwik	ESPARX-2023	Workshop on Data Science using python	JNTU Kakinada	18-03-2023 to 19-03-2023
8	Yellati Pushpa Moulika	ESPARX-2023	Workshop on Data Science using python	JNTU Kakinada	18-03-2023 to 19-03-2023
9	Yerusu Madhusudhan	ESPARX-2023	Workshop on Data Science using python	JNTU Kakinada	18-03-2023 to 19-03-2023
10	Chinta Reshma Raji	ESPARX-2023	Workshop on Data Science using python	JNTU Kakinada	18-03-2023 to 19-03-2023
11	Puppala Lasya	ESPARX-2023	Workshop on Data Science using python	JNTU Kakinada	18-03-2023 to 19-03-2023
12	Velechety Naga Sai Srinitha	ESPARX-2023	Workshop on Data Science using python	JNTU Kakinada	18-03-2023 to 19-03-2023
13	Buradakavi Yamuna Devi	ESPARX-2023	Workshop on Data Science using python	JNTU Kakinada	18-03-2023 to 19-03-2023
14	Kalahasthi Sahasra	ESPARX-2023	Workshop on Data Science using python	JNTU Kakinada	18-03-2023 to 19-03-2023

Books/Chapters Published by Faculty

A book titled "**Data Sttructures and Algorithms**" has been published by **Dr. M Venkatesh, Associate Professor, Dept. of CSE** in Jan 2023
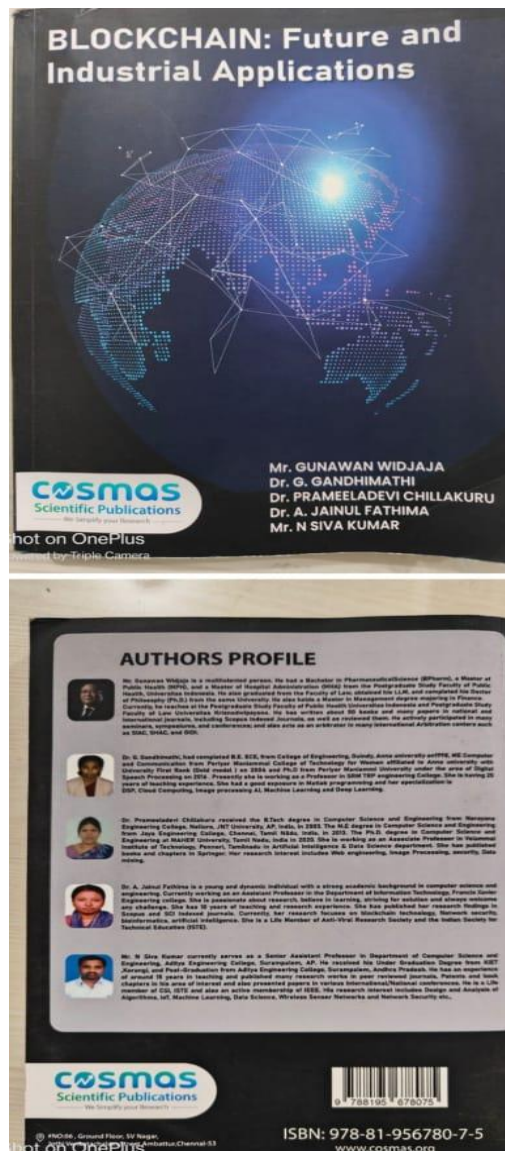

A book titled "**Machine Learning Tools**" has been published by **Dr. A Vanathi, Associate Professor & HoD, Dept. of CSE** in Feb 2023

A book titled "**Advancements in Bioinformatics"** has been published by **Mrs. T Sudha Rani, Associate Professor, Dept. of CSE** in Dec 2023

A book titled "**Cloud Computing and its Advancement"** has been published by **Mr. N Siva Kumar, Assistant Professor, Dept. of CSE** in Dec 2023

A book titled "**BLOCKCHAIN:Fututre and Industrial Applications**" has been published by
Mr. N Siva Kumar, Assistant Professor, Dept. of CSE in Dec 2023

Faculty awarded Ph.D

Recently awarded with doctoral degree

S.No.	Name of the Faculty	University	Title & Guidance	Month-Awarded
1	V. Ravi Kishore	Sri Satya Sai University, Sheher	"Devicing a Hybrid Routing Algorithm to make Bluetooth Scatternet communication feasible" Under the guidance of Neeraj Sharma	December 2022

ఆంధ్రప్రభ
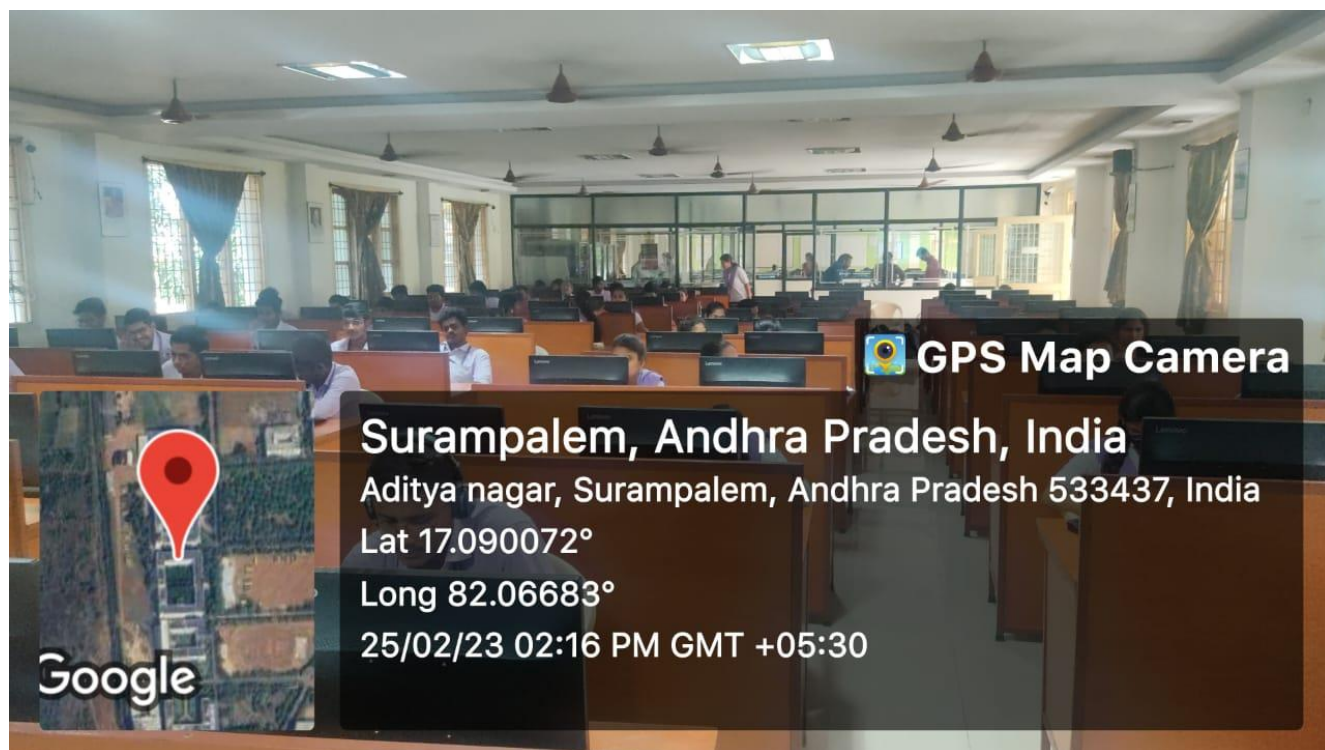
వేలూరికు డాక్టర్ ఆఫ్ ఫిలాసఫీ

గండేపల్లి, ప్రభన్యూస్ : గండేపల్లి మండలం సూరంపాలెం ఆదిత్య విద్యాసంస్థలకు చెందిన ఆదిత్య ఇంజనీరింగ్ కళాశాల సిఎస్ఇ విభాగ అసోసియేట్ ప్రొఫెసర్ రవికిషోర్ వేలూరి శ్రీ సత్య సాయి యూనివర్సిటీ షెహర్ నుంచి, డాక్టర్ ఆఫ్ ఫిలాసఫీ పొందినట్లు ఆదిత్య విద్యాసంస్థల వైస్ చైర్మన్ నల్లమిల్లి సతీష్ రెడ్డి తెలియజేసారు.డా నీరజ్ శర్మ నేతృత్వంలో రవి కిషోర్ సమర్పించిన డివైజింగ్ ఏ హైబ్రిడ్ రూటింగ్ అల్గోరిథం టు మేక్ బ్లూ టూత్ స్కటర్నెట్ కమ్యూనికేషన్ ఫీజిబుల్ పై థీసిస్ సమర్పించినందుకు గాను ఈ డాక్టర్ ఆఫ్ ఫిలాసఫీపొందారని తెలిపారు. రవి కిషోర్ వేలూరిని తన జీవితంలో ఉన్నత శిఖరాలు అధిరోహించాలని ఆకాంక్షిస్తూ విద్యాసంస్థల చైర్మన్ శేషారెడ్డి, వైస్ చైర్మన్ సతీష్ రెడ్డి, వివిధ విభాగాధిపతులు, ఉపాధ్యాయ సిబ్బంది అభినందనలు తెలిపారు.

Date: 21/12/2022, Edition: East Godawari, Page: 9
Source : https://epaper.prabhanews.com/

Google Developers Club

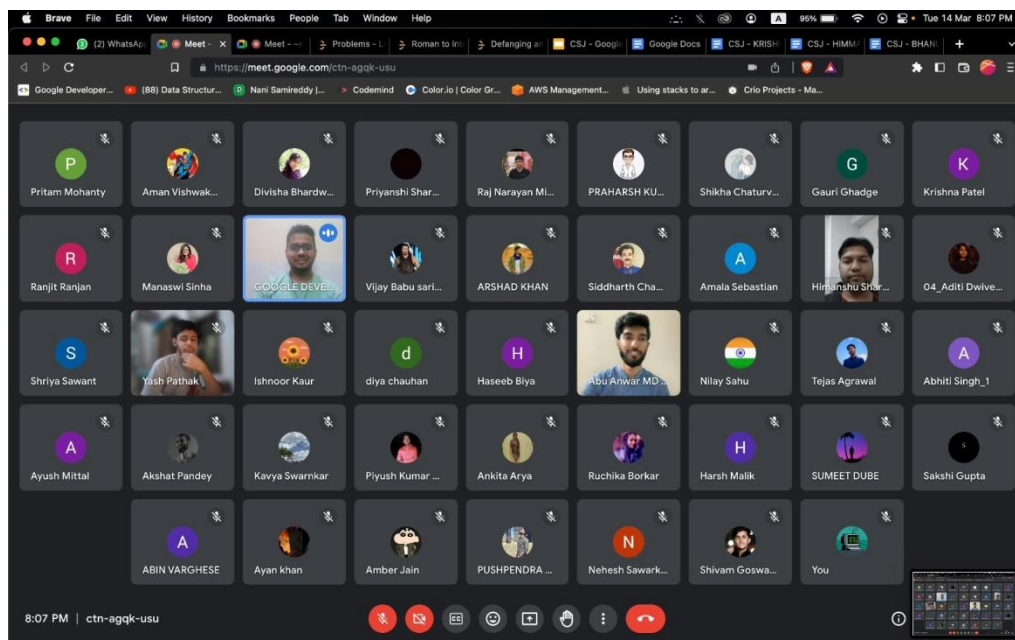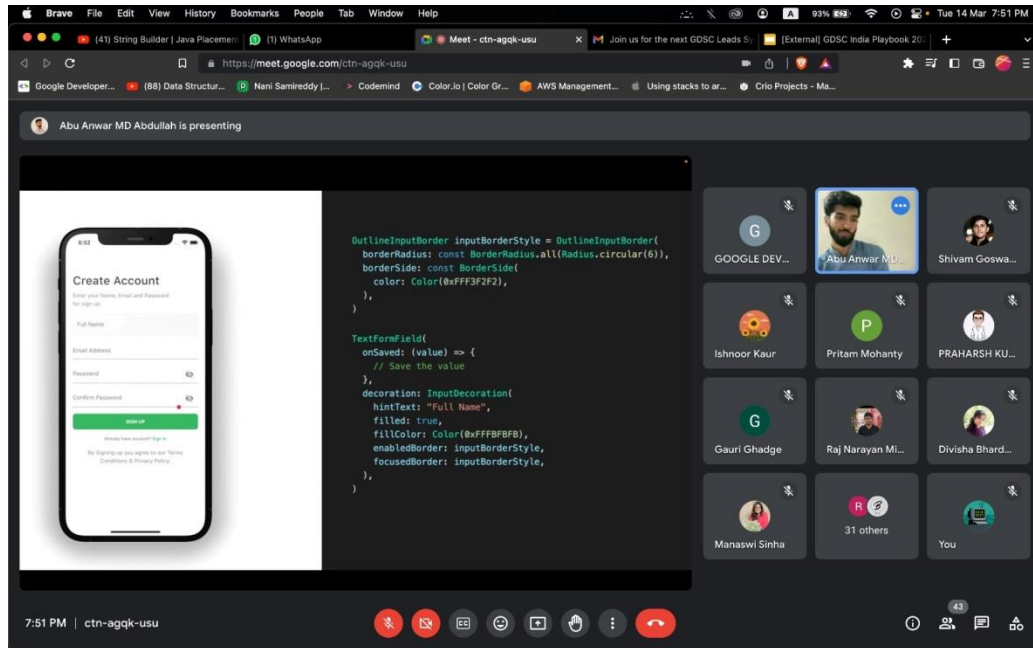**"How to Get High package in Tech"** Webinar in Collaboration with Masai School (Online Mode) on 25/02/2023

List of Students Participated in **"How to Get High package in Tech"** Webinar

SNo	Roll.No	Name of the Student	Year
1	20A91A05G0	Krishi Jain	III
2	19A91A0570	Harsha Sri Sameera Boddu	IV
3	20A91A05J4	Avinash Chaudhary Tharu	III
4	21A95A0514	Sandeep Guttula	III
5	20A91A05D8	Varun Gupta	III
6	21A95A0503	Gadhavajula Surya Satya Nikhil	III
7	20A91A05H9	Viswanath Singanamilli	III
8	21A95A0518	Saripalli Vijaya Babu	III
9	20A91A05H7	Lalitha Devi Suprasanna Ravada	III
10	20A91A05D9	Manikanta Bendi	III
11	20A91A05D3	Avinash Kumar Ranjan	III
12	22A91A0514	Brundavanam Subha Prabhakara Sameer	I
13	21A95A0516	Simhadri Himmasri	III
14	21A95A0515	Perla Veeravenkatalalshmi	III
15	20A91A05D1	Ambati Guru Varun Kumar	III
16	20A91A05J5	Manoj Sri Ram	III
17	21A91A0552	Naga Venkat	II
18	20A91A05B5	Prattipati Santoshi	III

19	21A95A0506	Mohana Siri Vasamsetty	III
20	21A95A0505	Muddana Satya Pavani	III
21	20A91A0598	Meghana Lankireddy	III
22	21A95A0511	Ganga Anitha Morukurthi	III
23	21A91A0555	Anish Kumar	II
24	21A91A05E6	Karri Mohana Ragni	II
25	20A91A05H5	Pratik Raj	III
26	20A91A05C7	Varanasi Sai Aravind	III
27	20A91A0506	Vishal Battula	III
28	20A91A05F6	Ajay Keelu	III
29	21A91A05A8	Bairagi Naga Vyshnavi	II
30	21A91A05D6	Asha Shiny Gudey	II
31	20A91A0559	Krishna Mahidhar Thirupathi	III
32	20A91A0568	Bantumilli Jayaram	III
33	20A91A05E5	Sravanthi Chinta	III
34	20A91A0517	Demanth Vamsi Karthik Reddy Chintapalli	III
35	20A91A0518	Manikanta Dongala	III
36	20A91A0558	Tentu Rosy	III
37	20A91A05A5	Mohd Maqbool	III
38	21A91A0504	Dara Vikas	II
39	21A91A0588	Prasenjit Jana	II
40	21A91A05J0	Simhadri Mani Anil Kumar	II
41	21A91A0546	Sudhanshu Kumar	II
42	20A91A05G2	Harish	III
43	21A91A0521	Dhanush Kattoju	II
44	21A91A0538	Rayapureddy V L N S Yogitha	II
45	21A91A0544	Sivani Posina	II
46	21A91A0510	Gatti Venkata Shanmukhi	II
47	21A91A0514	Jana. Bhima Sai Malli Vatsal	II
48	20A91A05B1	Noolu Sunil	III
49	20A91A05C4	Nithin Talluri	III
50	20A91A05E9	Godi Sumanth	III
51	20A91A05G5	Mamidi Damareswar	III
52	20A91A05F2	Guthula Giridhar Manikanta	III
53	20A91A05I0	Samruddhi Parate	III
54	20A91A05I5	Sheik Ameer Basha	III

Flutter forward extended Webinar Conducted by GDSC Clubs across India on Mar 14 2023

Students Attended for Flutter forward extended Webinar on Mar 14 2023

SNO	Roll.No	Name of the Student	Year
1	21A9510517	Dharahas	III
2	20A91A05D8	Dheerendra Veera Subhash	III
3	20A91A0529	Kalyan Raghava Kotala	III
4	20A91A05F4	Karthik	III
5	21A91A05K3	Kondi	III
6	20A91A05I8	Lokesh	III
7	21A95A0516	Nagasai	III
8	20A91A05H5	Nani	III
9	22A95A0519	Pratik	II
10	20A91A05F9	Saisubhash	III
11	21A91A05I7	Varun Gupta	II