

PRAGATI ENGINEERING COLLEGE

SURAMPALEM
CSE(ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

NEURAL -NEWS LETTER

JUL 2022-DEC 2022

VOL #1



FROM H.O.D'S DESK

The Vision of the CSE(AI&ML) Department :

To emerge as a center of technical expertise in the field of Computer Science and Engineering – Artificial Intelligence & Machine Learning by producing globally competent professionals with technical & research capabilities, ethical values and team spirit.

The Mission of the CSE (AI&ML) Department :

DM1: To produce competent software professionals in the field of AI.

DM2: To induce application oriented and research capabilities using Machine Learning in students for the betterment of society.

DM3: To inculcate ethics and human values in students to adapt to the dynamism in the field of computing technology.

FACULTY IN THE DEPARTMENT

S. No.	Name of the Faculty	Qualification	Designation
1	Dr. A. Radha Krishna	M.Tech., Ph.D	Assoc. Prof
2	Mr. M.S.V.V. Ramesh	M.Tech.	Asst. Prof
3	Mr. A. JanardhanaRao	M.Tech.	Asst. Prof
4	Mrs. L. Yamuna	M.Tech.	Asst. Prof
5	Mrs. T.Durga	M.Tech.	Asst. Prof

6

Mrs. P. Satyavathi

M.Tech.

Asst. Prof


PAPER PUBLICATIONS:

Presented a paper titled “**Analysis of Information Systems in Cyber Crime through Wirelss Networks**” in the Secenth International Conference on “Information and Communication Teachnology for Competitive Strategies” – ICTCS – 2022, in Chandigar on 09 and 10 December, 2022.






FUNDED PROJECT:

Dr. A. Radha Krishna, got selection in Funded project under STEM, with title “**Demonstration and Popularization of Science through Exhibits, Models and Awareness for the Tribal Government School Students of Kakinada District, Andhra Pradesh**”. (TPN / 81687).

Fw: Demonstration and Popularization of Science through Exhibits, Models and Awareness for the Tribal Government School Students of East Godavari District, Andhra Pradesh(TPN / 81687) 



Dr. A Radha Krishna <radhakrishna.a@pragati.ac.in>
to me ▾

Thu, Dec 15, 2022, 3:12 PM   

From: Asht Bhujra Prasad <apmishra@nic.in>

Sent: Monday, December 12, 2022 6:00 PM

To: vasjrs2004@gmail.com <vasjrs2004@gmail.com>; Dr. A Radha Krishna <radhakrishna.a@pragati.ac.in>

Subject: Demonstration and Popularization of Science through Exhibits, Models and Awareness for the Tribal Government School Students of East Godavari District, Andhra Pradesh(TPN / 81687)

Dear Sir/Madam,

This has reference to the subject cited above; I am pleased to inform you that, your proposal has been recommended by the Expert Advisory Committee for S&T Communication on "Science, Technology, Engineering, Mathematics, Medicine (STEMM) –India Initiative" (*Bharat Vigyan Darshan*). You are requested to provide following information to us for further action:

1. Please submitted all documents in PDF format in one file containing size less then 20 MB
2. Registration Certificates
3. Memorandum of Association
4. Bio-data of the Members of the Executive Body of the society
5. Rules, regulations and bye laws
6. Declaration to the effect that Society/Agency or any of its functionaries is not and has never been involved/ implicated in any corrupt practices.
7. Latest audited statement of accounts for the last three years i.e. (2019-20, 2020-21 and 2021-22)
8. Description of the facility available.
9. List of names and addresses of expert/institutions to be involved with the project
10. List of completed and ongoing projects at least for the last three years with details such as title, date of commencement supporting agencies (s), outcome, whether ongoing or completed etc. please enclose copy/copies of sanction letter (s) / sanction order number for the last three years.
11. Detailed Bio-data Associated Scientists and resource persons with the project need to be Signed by them
12. Certificate that there is no pending SE, UC and PCR for any of the completed NCSTC programmes
13. Copy of the Annual Reports for the years 2019-20, 2020-21 and 2021-22

SKILL DEVELOPMENT PROGRAMS

S. No.	Name of the Faculty	Qualification	Designation	COUNT	Name of the program
1	Mr. M.S.V.V. Ramesh	M.Tech.	Asst. Prof	1	Infosysis Spring Board
2	Mrs. L. Yamuna	M.Tech.	Asst. Prof	3	Infosysis Spring Board,Wipro Faculty Development,Google Educators.

FACULTY DEVELOPMENT PROGRAMS:

S. No.	Name of the Faculty	Qualification	Designation	COUNT	Name of the program
1	Dr. A. Radha Krishna	M.Tech., Ph.D	Assoc. Prof	1	"An Art of Publishing Quality Research Article
2	Mr. M.S.V.V. Ramesh	M.Tech.	Asst. Prof	1	An Art of Publishing Quality Research Article
3	Mr. A. JanardhanaRao	M.Tech.	Asst. Prof	1	An Art of Publishing Quality Research Article
4	Mrs. L. Yamuna	M.Tech.	Asst. Prof	3	An Art of Publishing Quality Research Article,VR two days workshop under jntuk Virtual Reality two days workshop under jntuk Wipro Certificate Faculty Program on full stack
5	Mrs. T.Durga	M.Tech.	Asst. Prof	1	An Art of Publishing Quality Research Article
6	Mrs. P. Satyavathi	M.Tech.	Asst. Prof	1	An Art of Publishing Quality Research Article

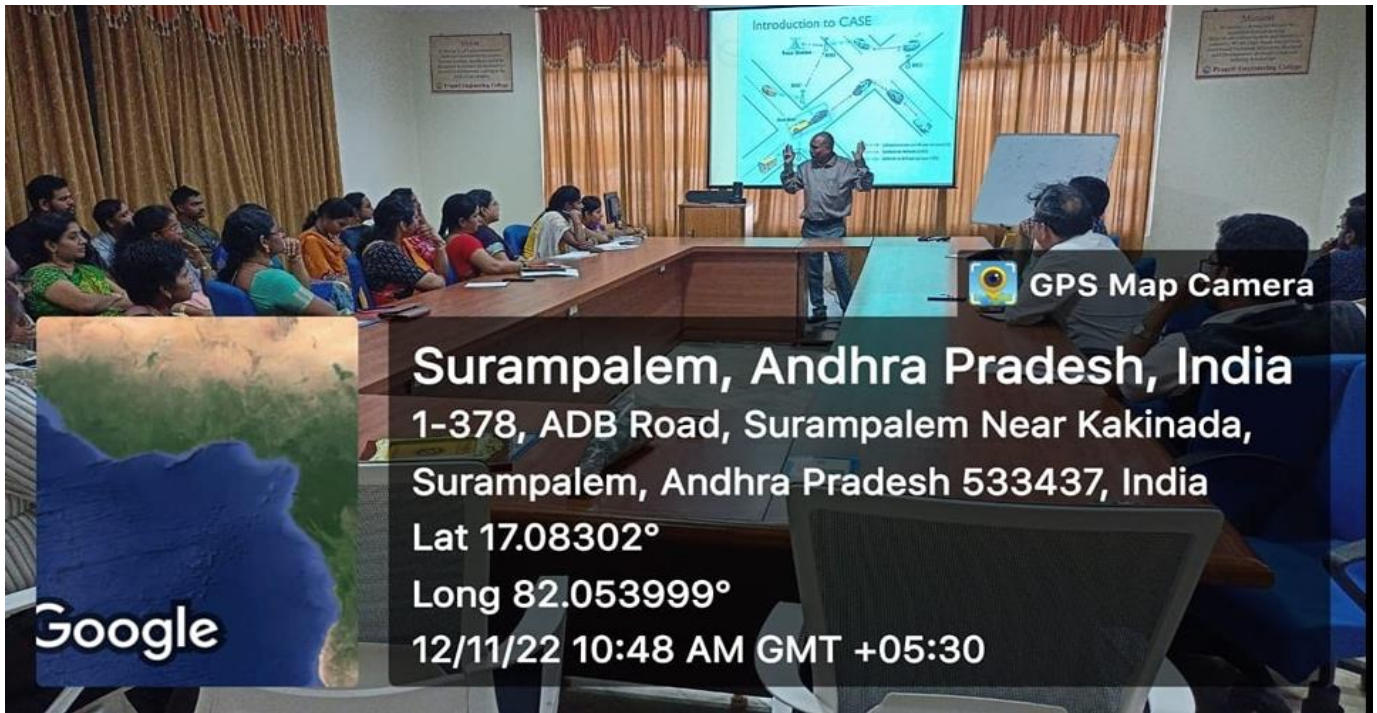
Mrs. L. Yamuna attended two days national workshop on Virtual Reality from 28th to 29th October 2022. Under JTUK.



Mrs. L. Yamuna, was Awarded Certificate from Wipro Certificate Faculty Program on Java Full Stack conducted by TalentNext from 07-12-2022 to 23-12-2022. Wipro certified faculty certificate for project based learning (PBL) in java Full stack on 14-14-2023

One Day National Workshop on "An Art of Publishing Quality Research Article" on 12/11/22. The Resource Person is Dr. V. Srinivasa Naresh, Dean R&D, Professor, Department of CSE, Sri Vasavi Engineering Collge attended list.





Faculty sports

Volley ball winners in pragati engineering college

- 1.Mrs. L.yamuna
- 2.Mrs T.Durga



STUDENT ACHIEVEMENTS:

Under the executive committee of Pragati Toastmasters club, two students have been selected. **TM PRIYA and TMRUPA**



PRAGATI TOASTMASTERS

District 126 | Division A | Area 3

EXECUTIVE COMMITTEE (JANUARY--JUNE)

President



TM Datta

VP-Education



TM Priya

VP-Membership



TM Harshitha

VP-Public Relations



TM Balaji

Secretary



TM Srikanta

Treasurer



TM Kasi

SAA




TM Rupa

IPP



TM Manikanta

 **PRAGATI ENGINEERING COLLEGE**
(Autonomous)
DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

CIRCULAR

PEC/AI&ML/Notice/2022-2023/2 Date: 07-09-2022

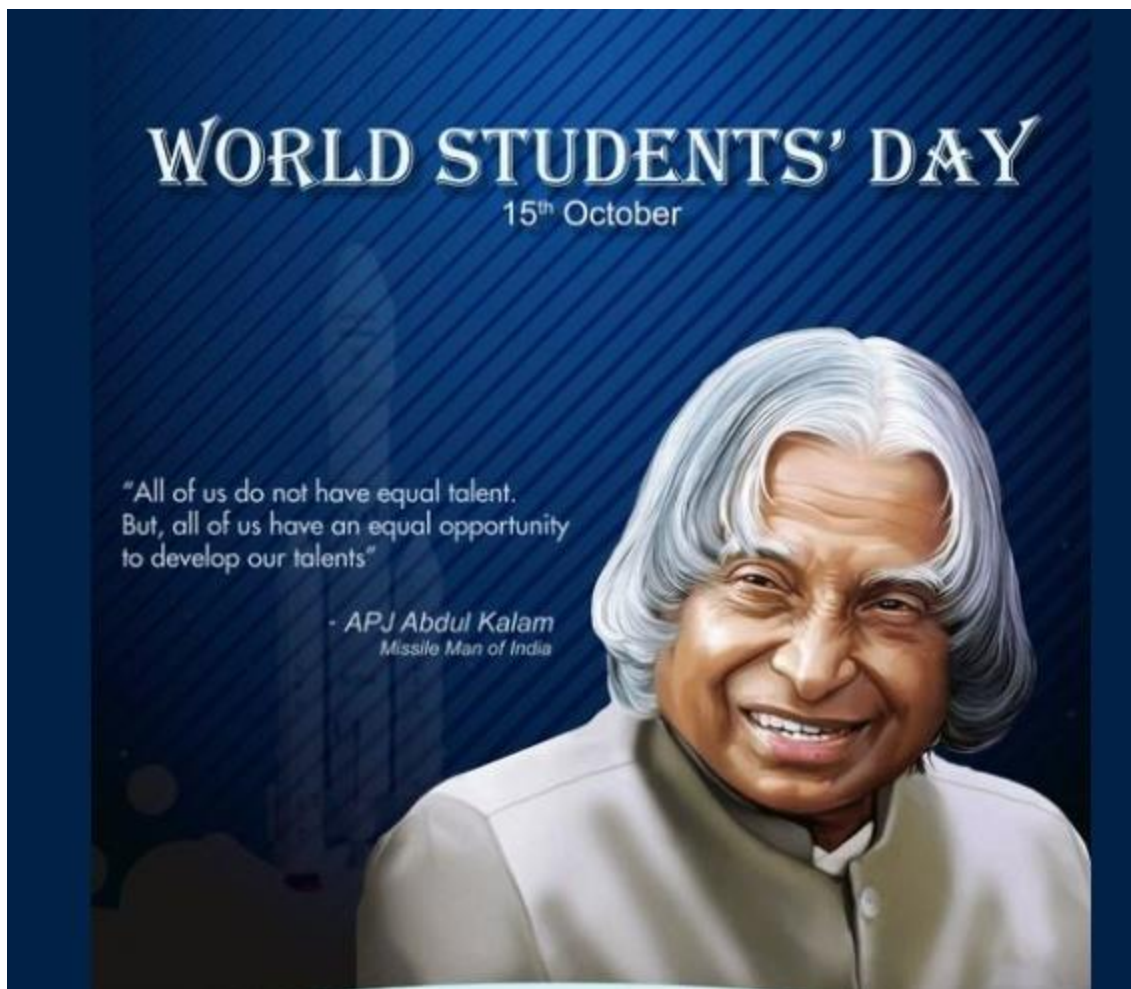
As a part of 162nd Birthday of Engineer – Statesman Bharatratna Sir Mokshagundam Visvesvaraya and 55th Engineers' day celebrations, CSE (Artificial Intelligence) Department, Pragati Engineering College is conducting the following events in order to gain substantial experience, showcase skills, adopt innovative techniques, analyze and evaluate outcomes and uncover personal aptitude on 14-09-2022.

- 1) **Technical Quiz** on C, Python, Data Structures
- 2) **Seminar** on any one the latest technology like as follows
 - i) IoT
 - ii) 5G Network
 - iii) Virtual Reality
 - iv) AI&ML
 - v) Automation
 - vi) Computer vision

All the staff and students are requested to actively participate in the above events.

Note:
1. No Registration fee.
2. Merit certificates will be given to first three places.

A. Padma Krishna
HOD – CSE (AI&ML)



S.NO	ROLL NUMBER	NAME
1	20A31A4202	ANAPARTHI VINEELA
2	20A31A4203	ANGARA NAVYA SRI ALEKHYA
3	20A31A4204	BETINEEDI JAHNAVI DEVI
4	20A31A4205	CHAGANTI SARASWATHI SATYA SWETHA
5	20A31A4206	CHARISHMA SAMA
6	20A31A4207	CHIMMANA SATVIKA
7	20A31A4208	DEVISETTI SREEJA
8	20A31A4209	GODAVARTHI SRUJANA
9	20A31A4210	GUTHULA GAYATRI DEVI
10	20A31A4211	JAYANTHI VENKATA SURYA BHARGAVI
11	20A31A4212	KANCHARLA LAKSHMI MADHAVI
12	20A31A4213	KARNASULA SAI SRI PRAVALLIKA
13	20A31A4214	KOTHA NAGA SRI LAKSHMI

14	20A31A4215	KOTHA VARSHIKA KUMARI
15	20A31A4216	MANCHALA DURGA SITHA PAVANI
16	20A31A4217	MANTENA RAMYA MADHURI
17	20A31A4218	MERUGU BHUVANA NAGA PRIYA
18	20A31A4219	MUTYALA VANITHA
19	20A31A4220	NAGUBANDI ALEKHYA
20	20A31A4221	NULU CHANDRA NAGA PAVITRA
21	20A31A4222	PISINI VARAHA POOJITHA
22	20A31A4223	RESHMA KALABATTULA
23	20A31A4224	SAMARTHAKURTHI VARDHINI
24	20A31A4225	SHEIK NAZMEER
25	20A31A4226	THOTA HARIKA
26	20A31A4227	UPPULURI SAI NIKITHA DEVI
27	20A31A4228	AMALADASU VINOD
28	20A31A4230	AMUJURI YUVA SRI KISHORE KUMAR
29	20A31A4231	ARI VEERA VENKATA NAGA SAI
30	20A31A4232	AVNATSA VENKATA SAI SAKETH
31	20A31A4233	AYITHI BHAGYESU MANIKANTA
32	20A31A4234	CHANDANALA CHAITANYA KAMAL
33	20A31A4235	D ADITHYA KUMAR REDDY
34	20A31A4236	DEGALA VENKATASURYA
35	20A31A4237	GARA SURYA KISHORE
36	20A31A4238	GEDELA VAMSI
37	20A31A4239	GODAVARTHI SURYA VAMSI
38	20A31A4240	GUDIMETLA DATTA DILEEP KUMAR
39	20A31A4241	GUNTURU PHANEENDRA VARMA
40	20A31A4243	JOGI RAVI
41	20A31A4244	KANTIBOYINA SATYA SUBRAHMANYAM
42	20A31A4245	KOVVURI SAI SIDDARTHA REDDY
43	20A31A4246	MADDULA SAI VENKATA SRI UDAY
44	20A31A4247	MALASANI SREE KRISHNA CIDDARDA RAKESHYADAV
45	20A31A4248	MALASANI SREEKRISHNACHAITHANYADHANUSHYADAV
46	20A31A4249	MATTEY SATYA SURYA NARAYANA MURTHY

47	20A31A4250	MUNASA SATYA BHASKAR
48	20A31A4251	NARENDRA REDDY VENNA
49	20A31A4252	NARSIPUDI BHIMA VENKATA SAI TEJESH
50	20A31A4253	PEDDIREDDY PATTABHI RAMA LINGESWAR
51	20A31A4254	PILLI VENKATA SAI PHANEENDRA
52	20A31A4255	POLAMURI VINAYA SANJIV
53	20A31A4256	ROHIT SAI TEJA MEKA
54	20A31A4257	SAMANA SATISH
55	20A31A4258	SHAIK KAREEM AHMED
56	20A31A4259	SURYA PAVAN KARRI
57	20A31A4260	SURYA VIVEK JANJAM
58	20A31A4261	TEJA SATYA SRI GANESH BODDU
59	20A31A4263	VINNAKOTI SAKYAVARDHAN
60	20A31A4264	YAMANA MAHESH REDDY
61	21A35A4201	MATTA AALEKHYA
62	21A35A4202	MORUKURTHI NAGALAKSHMI
63	21A35A4203	PITHANI LAKSHMI
64	21A35A4204	VASA NITHISHA
65	21A35A4205	MUDALIAR SURESH MIHIR

Participation of students in cultural activities organized under Basement Blues Club of Pragati Engineering College.

Participants:

CHARISHMA SAMA(20A31A4206)

UPPULURI SAI NIKITHA DEVI (20A31A4227)

Tributes to Sir Mokshagundam Visvesvaraya on his birth anniversary. One of the most eminent Engineers ever produced by India

SMART INDIA HACKATHON

CSE(AI&ML)students **Devisetti Sreeja** attended for the Smart India Hackathon 2022.



SPORTS

K. Uday Meher	Men	CSE-AI ML	21A31A4240	Badminton (D)	SPORTS DAY	winner
K. Kanchana Satya Prasanna	Women	CSE-AI ML	21A31A4283	Badminton (S)	SPORTS DAY	Runner
K. Kanchana Satya Prasanna	Women	CSE-AI ML	21A31A4283	Badminton (S)	SPORTS DAY	Winner
G. Jashwitha	Women	CSE-AI ML	21A31A4257	Badminton (D)	SPORTS DAY	Winner
Ch. Sowjanya	Women	CSE-AI ML	21A31A4206	Badminton (D)	SPORTS DAY	Runner
T.Sanjana	Women	CSE-AI ML	21A31A4207	Badminton (D)	SPORTS DAY	Runner
Yashaswi Challa (C)	Women	CSE-AI ML	21A31A4271	Throw ball	SPORTS DAY	Winner
Ashritha Sanipina	Women	CSE-AI ML	21A31A4296	Throw ball	SPORTS DAY	Winner
J. Sanjana	Women	CSE-AI ML	21A31A4280	Throw ball	SPORTS DAY	Winner
I. Rupa Kamalini	Women	CSE-AI ML	21A31A4279	Throw ball	SPORTS DAY	Winner
Ksp. Kanchana	Women	CSE-AI ML	21A31A4283	Throw ball	SPORTS DAY	Winner
G.Jashwitha	Women	CSE-AI ML	21A31A4275	Throw ball	SPORTS DAY	Winner
T.Lasya Sri Vallika	Women	CSE-AI ML	21A31A4225	Throw ball	SPORTS DAY	Winner
I. Chathurya	Women	CSE-AI ML	21A31A4210	Throw ball	SPORTS DAY	Winner
I. Charmila	Women	CSE-AI ML	21A31A4209	Throw ball	SPORTS DAY	Winner
A. Sreeja	Women	CSE-AI ML	21A31A4201	Throw ball	SPORTS DAY	Winner
P. Divya	Women	CSE-AI ML	21A31A4221	Throw ball	SPORTS DAY	Winner
K. Nissy	Women	CSE-AI ML	21A31A4224	Throw ball	SPORTS DAY	Winner

V.Abhignya	WOMEN	CSE-AI ML	22A31A4290	100M RUNNING	SPORTS DAY	GOLD
T.Divya	WOMEN	CSE-AI ML	22A31A4218	200M RUNNING	SPORTS DAY	BRONZE
T.Divya	WOMEN	CSE-AI ML	22A31A4218	400M RUNNING	SPORTS DAY	SILVER
G.Jashwitha	WOMEN	CSE-AI ML	21A31A4275	SHORT PUT	SPORTS DAY	BRONZE
S.Mounika	WOMEN	CSE-AI ML	22A31A4321	JAVELIN THOW	SPORTS DAY	GOLD
Bh.Praharshitha	WOMEN	CSE-AI ML	21A31A4269	JAVELIN THOW	SPORTS DAY	BRONZE

DEPARTMENT ORGANIZING EVENTS

Department conducted an event on 26/12/2022 with two industrial experts on **AI&ML INDUSTRIAL PERSPECTIVE** in this event around 90 above of II and III year CSE (AI&ML) students participated.



PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada,
Accredited by NBA, NAAC with "A" grade, Recognized by UGC under sections 2(f) & 12(b)
ADB Road, Surampalem, Near Peddapuram, E.G. Dist., A.P.

DEPARTMENT OF CSE
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
Organises

AI&ML INDUSTRIAL PERSPECTIVE
An exclusive interaction between
students and industry experts.

DATE: 26/12/2022
TIME: 9:30 A.M -12:00 P.M
RESOURCE PERSONS:

Mr. K. Srinivas Delivery Head & Solutions Architect. Domain: Banking & Insurance, Oil & Gas, Life Sciences etc..	Mr.S. Chakradhar Reddy Software Engineer Domain: Banking, Healthcare & Insurance.
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Faculty Co-ordinator:
Dr.A.Radha Krishna

Student Co-ordinator:
M.Vanitha(20A31A4219)
M.Pavani(20A31A4216)



In the department of CSE(AI&ML) ,Under Industrial 4.0 we are having a club named as **TURING CLUB** .

Under the club activities turing club has conducted an event named as Py brains on 3-11-2022 and 100 students of III and II have attended and got benefitted regarding a knowledge of machine learning.

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TURING CLUB

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
ORGANIZES
Py--Brains
DATE : 03/11/22
TIME:6 to 9 pm
QUIZ Link: <https://forms.gle/a7ryp6KUN738gHmP8>

TURING CLUB

FACULTY COORDINATOR:
Mr.A.AVINASH
Assistant Professor
Department of CSE

STUDENT COORDINATORS:
M.VANITHA (20A31A4219)
D.SREEJA (20A31A4208)
V.G.SATHWIK(A21A31A42A1)
CH.SAI RITHIN(21A31A4341)

Fresher's Day celebrations at Pragati Engineering College from CSE (AI&ML) Department.



TOPPER LIST

2020 BATCH

S.No	Branch	Section	Year	RollNo.	Name of student	SGPA	Rank
1	CSE	AI&ML	I-I	20A31A4208	DEVISETTI SREEJA	9.85	1
2	CSE	AI&ML	I-I	20A31A4202	ANAPARTHI VINEELA	9.69	2
1	CSE	AI&ML	I-II	20A31A4205	CHAGANTI SARASWATHI SATYA SWETHA	9.38	1
2	CSE	AI&ML	I-II	20A31A4220	NAGUBANDI ALEKHYA	9.38	2

2021 BATCH

S.No	Branch	Section	Year	RollNo.	Name of student	SGPA	Rank
1	AI&ML	A	I-I	21A31A4212	KOPPOJU TEJA RAMYASRI	9.85	1
2	AI&ML	A	I-I	21A31A4208	DEVERAPU ADHITHI	9.85	2
3	AI&ML	B	I-I	21A31A42D2	YANDRAPALLI SAMBASIVA RAO	9.69	1
4	AI&ML	B	I-I	21A31A4268	ADIVISHNU SRI SAI KEERTHI	9.54	2



