

# PRAGATI ENGINEERING COLLEGE

SURAMPALEM

CSE(ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

CYBER WAVES -NEWS LETTER

JUN 2023-DEC 2023

VOL #3

FROM H.O.D'S DESK

## **The Vision of the CSE Department :**

To emerge as a center of technical expertise in the field of computer science and engineering by producing globally competent professionals with technical & research capabilities, ethical values and team spirit.

## **The Mission of the CSE Department :**

DM1: To produce competent software professionals.

DM2: To induce application oriented and research capabilities 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**

<b>S. No.</b>	<b>Name of the Faculty</b>	<b>Qualification</b>	<b>Designation</b>
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
7	Mrs. G. V. Rajeswari	M.Tech	Asst. Prof
8	Mrs. G. Tejasri Devi	M.Tech	Asst. Prof
9	Mr. Y. Ravi Bhusan	M.Tech	Asst. Prof
10	Mrs. M. Mani Deepika	M.Tech.	Asst. Prof

## FACULTY DEVELOPMENT PROGRAM DETALIS

21-08-2023 to 25-08-2023	one week national level faculty development program on Cloud Infrastructure(AWS)	Dr A.Radha Krishna
	one week national level faculty development program on Cloud Infrastructure(AWS)	Mrs.L Yamuna
	one week national level faculty development program on Cloud Infrastructure(AWS)	Mrs T.Durga
	one week national level faculty development program on Cloud Infrastructure(AWS)	Mrs G.Theja sridevi
	one week national level faculty development program on Cloud Infrastructure(AWS)	Mrs.G.V.Rajeswari
	one week national level faculty development program on Cloud Infrastructure(AWS)	Ms.P.Satyavathi
	one week national level faculty development program on Cloud Infrastructure(AWS)	Mr. M. S. V. V. Ramesh
7-8-2023 to 11-8-2023	Advanced Technology program by WIPRO TALENT NEXT on CLOUD COMPUTING	Mrs.L Yamuna
02-06-2023 to 02-06-2023	Workshop on Digital Creativity Skills-Adobe express	Mr. M. S. V. V. Ramesh
	Workshop on Digital Creativity Skills-Adobe express	Dr A.Radha Krishna
	Workshop on Digital Creativity Skills-Adobe express	Mrs.L Yamuna
	Workshop on Digital Creativity Skills-Adobe express	Mrs T.Durga
	Workshop on Digital Creativity Skills-Adobe express	Mrs G.Theja sridevi
	Workshop on Digital Creativity Skills-Adobe express	Ms.P.Satyavathi
	Workshop on Digital Creativity Skills-Adobe express	Mrs G.V.Rajeswari
07-2023 to 10-2023	Cloud Computing	Mrs.L Yamuna

08-2023 to 10-2023	Google Cloud Computing Foundation	Mrs G.V.Rajeswari
08-12-2023 to 14 – 12 – 2023	Recent Trends in Optimization Techniques for Challenging Engineering Applications	Dr A.Radha Krishna






Dept. of CSE  
**JNTUK UCEN**





## CERTIFICATE OF PARTICIPATION

PROUDLY PRESENTED TO

**Ganapavarapu Venkata Rajeswari**  
Pragati engineering college

has successfully participated in the  
**One Week National Level Faculty Development Program on Cloud Infrastructure (AWS)**  
organized by **Dept. of CSE, JNTUK University College of Engineering Narasaraopet , Andhra Pradesh**  
in collaboration with **Brainovision Solutions India Pvt Ltd**  
and **All India Council for Technical Education (AICTE)**  
During the period of **21st to 25th August 2023.**  
We commend your dedication to enhancing your knowledge in  
cloud infrastructure and AWS technologies.  
Your active participation and engagement during the program have contributed to its success.

**CERTIFICATE ID:**  
B23NFD2477

  
**GANESH NAG DODDI**  
Founding CEO  
Brainovision Solutions India Pvt Ltd

  
**DR. SIVA RAMA KRISHNA T.**  
Coordinator & HoD-CSE  
JNTUK UCEN

  
**PROF. CH. SRINIVASA RAO**  
Principal  
JNTUK UCEN

  
**DR. BUDDHA CHANDRASHEKHARA**  
Chief Coordinating Officer  
All India Council for Technical Education





## Certificate of Participation

presented to

**Guttuala Tejasri Devi**

of

**Pragati Engineering College, Surampalem**

for participating in Professional Development Workshop on Digital Creativity Skills  
as a part of **Adobe Academic Essentials** program.

  
**Garima Babbar**  
Head Education & Skills - APAC and India  
Adobe

  
**Dr. Mamta Rani Agarwal**  
Advisor-I  
AICTE

 **Adobe Express**

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## Certificate of Participation

presented to

**Ganapavarapu Venkata Rajeswari**

of

**Pragati Engineering College, Surampalem**

for participating in Professional Development Workshop on Digital Creativity Skills  
as a part of **Adobe Academic Essentials** program.



Adobe Express

*Garima*

**Garima Babbar**  
Head Education & Skills - APAC and India  
Adobe

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*Dr. Mamta Rani Agarwal*

**Dr. Mamta Rani Agarwal**  
Advisor-I  
AICTE



**Elite**

## NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**LAKKAMSANI YAMUNA**  
for successfully completing the course

**Cloud Computing**

with a consolidated score of **73** %

Online Assignments	25/25	Proctored Exam	47.92/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **16686**

**Jul-Oct 2023**

(12 week course)

*Prof. Haimanti Banerji*

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS89S547300398

To verify the certificate



No. of credits recommended: 3 or 4



Z



INTERNATIONAL e-CONFERENCE ON ADVANCES IN COMPUTER ENGINEERING &  
COMMUNICATION SYSTEMS

**ICACECS-2023**

22<sup>nd</sup> and 23<sup>rd</sup> September 2023

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

**ALSO CO-LOCATED** at  
THE UNIVERSITY OF THE WEST INDIES, AT MONA, JAMAICA

Publication Partner  
**ATLANTIS PRESS**  
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## CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

***Dr. A. Radha Krishna***

for the tremendous effort and contribution as

**Reviewer**

at "4th International e-Conference on Advances in Computer Engineering and  
Communication System (ICACECS-2023)" held at Department of **Computer Science and  
Engineering, VNR Vignana Jyothi Institute of Engineering and Technology (VNRVJET)**,  
Hyderabad, Telangana, India and also co-located at **The University of the West Indies  
(UWI), at Mona, Jamaica** during  
**22nd and 23rd September 2023.**

**Dr Lindon Falconer**  
Conference Programme Chair

**Dr D N Vasundhara**  
Conference Programme Chair

**Dr. P V Siva Kumar**  
Conference Programme Chair

**Dr. S. Nagini**  
Head Department of CSE & CSBS,  
General Chair ICACECS-2023







Advanced Technology Program

# CERTIFICATE

AWARDED TO

**L. Yamuna**

For participating in the training program on Cloud Computing conducted by  
TalentNext from 07-Aug-2023 to 11-Aug-2023

A handwritten signature in black ink, appearing to read "Prashant Nambiar".

**Prashant Nambiar**  
Vice President and Global Head  
Talent Skilling  
Wipro Limited

A handwritten signature in black ink, appearing to read "Vanraj Thambi".

**Vanraj Thambi**  
Head – TalentNext  
Talent Skilling  
Wipro Limited

**11-Aug-2023**

## FACULTY PAPER PUBLICATIONS:

1. Role of Medical and Assistive Robotics for Next Generation HealthCare Paper published in journal of Advancements in Robotics.
2. Application of grey wolf optimizer (GWO) strategy for Malware Analysis published in IJWSN volume:01, Issue:02 in 2023 Sep
3. Application of Algorithm for data Anonymization published in JEI ISSN – 2582-3825.  
[WWW.irojournals.com/iroe/](http://WWW.irojournals.com/iroe/)
4. Frontiers of AI beyond 2023: Novel Perspectives Published in journal of Artificial intelligence and Capsule Networks (ISSN:2582-2012) [WWW.irojournals.com/aicn/](http://WWW.irojournals.com/aicn/).







# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**JANARDHANARAO ADDANKI**  
for successfully completing the course

## Software Conceptual Design

with a consolidated score of **54** %

Online Assignments	17.58/25	Proctored Exam	36/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **886**

**Aug-Sep 2023**  
(4 week course)

**Prof. Sridhar Iyer**  
Head COEP & NPTEL Coordinator  
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL23CS66S847300467

To verify the certificate



No. of credits recommended: 1 or 2



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**JANARDHANARAO ADDANKI**  
for successfully completing the course

## Cyber Security and Privacy

with a consolidated score of **54** %

Online Assignments	23.13/25	Proctored Exam	31.13/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **6011**

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jul-Oct 2023**  
(12 week course)

*Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS127S647300169

To verify the certificate



No. of credits recommended: 3 or 4



# PRAGATI ENGINEERING COLLEGE

(Autonomous)

ADB Road, Surampalem, E.G.Dt., A.P. – 533 437

(Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada)

(Recognized by UGC Under Sections 2(f) and 12 (B) of UGC act, 1956)

Ph: 08852 – 252233, 34. Website: [www.pragati.ac.in](http://www.pragati.ac.in)

## DEPARTMENT OF CSE (AI & ML)

Date: 19 - 09 - 2023

### REPORT ON ENGINEER'S DAY

In view of Engineer's Day' on 15-09-2023, Department of CSE (Artificial Intelligence & Machine Learning) conducted various activities such as APP Development, Web Page Development, Machine Learning Projects, Innovative Projects, Game Design, Technical Racing, Drawing Competition, Craft Work, Poster Presentation, Start-up Idea, PPT Presentation for all II, III, and IV B.Tech students. Certificates were issued for the winners and the runners from honorable

Principal: Dr. K. Satyanarayana,  
Head of the Department: Dr. Radha Krishna  
Faculty Coordinator: Mrs L. Yamuna

#### Student Coordinators:

V. Subhash (21A31A4262)  
K. Karthik (21A31A4243)  
K. Tanoosh (21A31A4239)  
Ch. Rohan (21A31A42A8)  
P. Srujana (21A31A4293)  
G. Sathvika (21A31A42A1)



# TALENT EXPO



The details are as follows:

1. App Development

Number of Students Participated: 05

S.NO	Name of the Student	Roll.No	Prize
1.	Gopi Reddy	21A31A42B0	FIRST

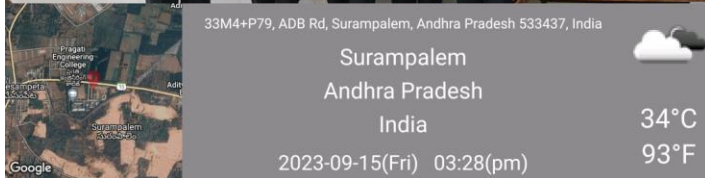


## 2. Web Page Development

Number of Students Participated: 10

S.NO	Name of the Student	Roll.No	Prize
1.	K SaiManikanta Reddy	22A31A42G7	FIRST
2.	P.LALITHA SAHITYA	22A31A42E3	SECOND





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Surampalem  
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India

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Surampalem  
Andhra Pradesh  
India



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93°F

2023-09-15(Fri) 03:25(pm)

### 3. Machine Learning Projects

Number of Students Participated: 12

S.NO	Name of the Student	Roll.No	Prize
1.	P.CharanTeja	22A31A42B9	FIRST
2.	ChekkaGeetha Sri	22A35A4201	SECOND
3.	Vanumu Lakshmi Apoorva	21A31A42A2	THIRD





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Andhra Pradesh  
India

2023-09-15(Fri) 03:21(pm)

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93°F

#### 4. Innovative Projects

Number of Students Participated: 6

S.NO	Name of the Student	Roll.No	Prize
1.	K.GangaBhavanitaruna	22A31A42D8	FIRST
2.	P. SaiSubhaKanthi	22A31A42E7	SECOND



## 5. Game Design

Number of Students Participated: 7

S.NO	Name of the Student	Roll.No	Prize
1.	KELANGI VEERA AKHILA	22A31A42D7	FIRST
2.	M.Srujana	22A31A42E2	SECOND





## 6. Technical Racing

Number of Students Participated: 5

S.NO	Name of the Student	Roll.No	Prize
1.	VeerniVeeraNikhilesh	23LECO4012	FIRST
2.	M.SaiRaghava Aditya	22A31A4245	SECOND





## 7. Drawing Competition

Number of Students

Participated: 5

S.NO	Name of the Student	Roll.No	Prize
1.	P.Praneetha	22A31A4215	FIRST
2.	K.L.Keerthi Sri	22A31A4275	SECOND



## 8. Craft Work

Number of Students Participated: 5

S.NO	Name of the Student	Roll.No	Prize
1.	Tharak	22A31A4217	FIRST
2.	G.ChinmayeeSahitya	22A31A4274	SECOND



## 9. Poster Presentation

Number of Students

Participated: 43

S.NO	Name of the Student	Roll.No	Prize
1.	KothagalaVamsika	21A31A4213	FIRST
2.	V.G.R.Manasa	22A35A4205	SECOND



## 10. Start-up Idea

Number of Students Participated: 3

S.NO	Name of the Student	Roll.No	Prize
1.	ShaikTowsiq	22A31A42C4	FIRST



## 11. PPT Presentation

Number of Students Participated: 20

S.NO	Name of the Student	Roll.No	Prize
1.	JampanaSanjana	21A31A4280	FIRST
2.	V Sukeerthana	22A31A4293	SECOND





## SPOT EVENTS

### ENGINEER'S DAY CELEBRATIONS 15<sup>th</sup> SEPTEMBER - 2023



EAPCET  
CODE **PRAG**



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# ENGINEER'S DAY CELEBRATIONS

15<sup>th</sup> SEPTEMBER - 2023



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# ENGINEER'S DAY CELEBRATIONS

15<sup>th</sup> SEPTEMBER - 2023



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# ENGINEER'S DAY CELEBRATIONS

15<sup>th</sup> SEPTEMBER - 2023



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South Indian nationals teakwondo at Vijayawada Black belt(gold medal) And Andhra pradesh got 1st place.







P.Hema praneetha  
22A31A4215



**Competition held at Indian school of business Hyderabad 8 oct**

**Master orator championship finalist**

## BOOK CHAPTERS:

WhatsApp Application Of Grey Wolf Optimizer x +

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## Application of Grey Wolf Optimizer (GWO) strategy for Malware Analysis

Year : 2023 | Volume : 01 | Issue : 02 | Page : 43-53

By Manas Kumar Yogi<sup>1</sup>, Yamuna Mundru<sup>2</sup>

1. Assistant Professor, Department of computer science and engineering, Pragati Engineering College (Autonomous), Andhra Pradesh, India
2. Assistant Professor, CSE-AI& ML Department, Pragati Engineering College (Autonomous), Andhra Pradesh, India

**Abstract**

The ever-evolving landscape of cybersecurity necessitates continuous advancements in malware analysis techniques. This study explores the deployment of the Grey Wolf Optimizer (GWO) algorithm as a novel bio-inspired optimization mechanism to address the challenges posed by modern malware threats. The primary objective is to enhance various facets of malware analysis, including feature selection, parameter optimization, and the overall efficacy of malware detection models. The study begins by introducing the GWO algorithm, elucidating its fundamental principles and mechanisms. It subsequently details how GWO can be effectively adapted to the realm of malware analysis, emphasizing its role in improving the selection of discriminative features and optimizing the parameters of machine learning models. In pursuit of empirical validation, a comprehensive experimental setup is presented, featuring diverse malware datasets, well-defined evaluation metrics, and baseline models for performance comparison. The experimental results unveil compelling findings: the deployment of GWO consistently yields substantial enhancements in the accuracy and resilience of malware detection systems. Notably, GWO exhibits remarkable effectiveness in addressing the dynamic and polymorphic nature of contemporary malware, making it a valuable asset for real-time threat identification. The significance of these discoveries has broad implications for both research and practical use in the realm of cybersecurity. The deployment of GWO emerges as a potent strategy for fortifying the capabilities of malware detection systems, rendering them more adaptive and proficient in discerning emerging threats. Furthermore, this study underscores the importance of exploring innovative, nature-inspired approaches, such as GWO, to keep pace

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WhatsApp Role of Medical and Assistive Robotics x +

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International Journal of Robotics, Robotics Research Journal, Journal of Robotics, Global Robotics research, Journal of Robotics advancements, Robotics developments, Robotics research papers, robotics engineering, Robotics journals list, Robotics journals articles, best robotics journal, open access robotics journal, free robotics journal, subscribe robotics journal, robotics journal impact factor

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## JOURNAL OF ADVANCEMENTS IN ROBOTICS

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### Role of Medical and Assistive Robotics for Next Generation Healthcare

Manas Kumar Yogi  
Dwarampudi Aiswarya  
Yamuna Mundru

Published 2023-09-27

Issue  
[Vol. 10 No. 2 \(2023\): Journal of Advancements in Robotics](#)

Section  
Review Article

**Keywords:** Medical, Assistive, Robot, Healthcare, Intelligent

**Abstract**

The integration of medical and assistive robotics into healthcare systems is revolutionizing the landscape of patient care and quality of life, heralding the dawn of Next Generation Healthcare. This paper explores the multifaceted role of these innovative technologies in reshaping the

32°C Sunny



**PLACEMENTS:****PRAGATI ENGINEERING COLLEGE**

(AUTONOMOUS)

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



**ROHIT SAI TEJA MEKA**  
**(20A31A4256)**

**PLACEMENT SELECTED LIST:**

S N O	HTNO	NAME	BRANCH	SELECTED FOR
1	20A31A4205	CHAGANTI SARASWATHI SATYA SWETHA	CSE(AI&ML)	Accenture
2	20A31A4208	DEVISETTI SREEJA	CSE(AI&ML)	Bigworks, Accenture
3	20A31A4210	GUTHULA GAYATRI DEVI	CSE(AI&ML)	HP
4	20A31A4214	KOTHA NAGA SRI LAKSHMI	CSE(AI&ML)	Accenture
5	20A31A4218	MERUGU BHUVANA NAGA PRIYA	CSE(AI&ML)	Accenture
6	20A31A4220	NAGUBANDI ALEKHYA	CSE(AI&ML)	Accenture
7	20A31A4230	AMUJURI YUVA SRI KISHORE KUMAR	CSE(AI&ML)	Teachnook
8	20A31A4231	ARI VEERA VENKATA NAGA SAI	CSE(AI&ML)	Teachnook
9	20A31A4232	AVNATSA VENKATA SAI SAKETH	CSE(AI&ML)	Teachnook
10	20A31A4233	AYITHI BHAGYESU MANIKANTA	CSE(AI&ML)	Teachnook
11	20A31A4236	DEGALA VENKATASURYA	CSE(AI&ML)	CarTrade

12	20A31A4237	GARA SURYA KISHORE	CSE(AI&ML)	Teachnook
13	20A31A4238	GEDELA VAMSI	CSE(AI&ML)	Teachnook
14	20A31A4239	GODAVARTHI SURYA VAMSI	CSE(AI&ML)	Teachnook
15	20A31A4241	GUNTURU PHANEENDRA VARMA	CSE(AI&ML)	Accenture
16	20A31A4242	JEENI MURALI MANOHAR	CSE(AI&ML)	Teachnook
17	20A31A4244	KANTIBOYINA SATYA SUBRAHMANYAM	CSE(AI&ML)	Accenture
18	20A31A4245	KOVVURI SAI SIDDARTHA REDDY	CSE(AI&ML)	Teachnook
19	20A31A4247	MALASANI SREE KRISHNA CIDDARDA RAKESHYADAV	CSE(AI&ML)	Teachnook
20	20A31A4248	MALASANI SREEKRISHNACHAITHANYADHANUSHYADA V	CSE(AI&ML)	Teachnook
21	20A31A4249	MATTEY SATYA SURYA NARAYANA MURTHY	CSE(AI&ML)	Teachnook
22	20A31A4250	MUNASA SATYA BHASKAR	CSE(AI&ML)	Teachnook
23	20A31A4252	NARSIPUDI BHIMA VENKATA SAI TEJESH	CSE(AI&ML)	Teachnook
24	20A31A4253	PEDDIREDDY PATTABHI RAMA LINGESWAR	CSE(AI&ML)	Teachnook
25	20A31A4254	PILLI VENKATA SAI PHANEENDRA	CSE(AI&ML)	Alcovex Product Studio
26	20A31A4255	POLAMURI VINAYA SANJIV	CSE(AI&ML)	Teachnook
27	20A31A4256	ROHIT SAI TEJA MEKA	CSE(AI&ML)	Tvarana
28	20A31A4260	SURYA VIVEK JANJAM	CSE(AI&ML)	Bigworks, Alcovex Product Studio
29	20A31A4263	VINNAKOTI SAKYAVARDHAN	CSE(AI&ML)	Teachnook
30	21A35A4201	MATTA AALEKHYA	CSE(AI&ML)	Accenture
31	21A35A4203	PITHANI LAKSHMI	CSE(AI&ML)	Teachnook
32	21A35A4204	VASA NITHISHA	CSE(AI&ML)	Teachnook
33	21A35A4205	MUDALIAR SURESH MIHIR	CSE(AI&ML)	Teachnook

**NPTEL CERTIFICATES OF 21 BATCH UPTO ACADEMIC YEAR 23-24**

<b>S N O</b>	<b>ROLL NO</b>	<b>NAME</b>	<b>ACADEMI C YEAR</b>	<b>COURSE-I TITLE</b>
1	21A31A4202	BAVISETTI LAKSHMI JAHNAVI	jan-mar 2023	Data Base Management System
2	21A31A4203	BOBBA VANITHA SRI	jan-mar 2023	Data Base Management System
3	21A31A4204	Chinni Raja Rajeswari	Jan-mar 2023	Data Base Management System
4	21A31A4207	Devalla Surya Naga Laxmi Sahithi	Jul-Oct 2023	Cloud Computing
5	21A31A4208	Deverapu Adhithi	Jan-Mar 2023	Data Base Management System
6	21A31A4209	Inapakolla Charmila	Jan-Mar 2023	Data Base Management System
7	21A31A4211	KAVALA SRAVYA	July-Sep 2023	Data Base Management System
8	21A31A4212	Koppoju Teja Ramyasri	jan-apr 2023	programming in java
9	21A31A4220	PAPPALA .NASIVI RAMYA ANJANI	jan-mar 2023	Data Base Management System
10	21A31A4221	Pilli.Bhanu Divya Sri	jan-apr 2023	Data Analytics with Python
11	21A31A4223	SHAIK FARHA	jan-mar 2023	Data Base Management System
12	21A31A4224	Surla Likhita	Jan-mar 2023 July-Sept 2023	1.Data Base Management System 2.Introduction to Machine Learning
13	21A31A4225	Thoram lasya srivallika	aug-oct 2023	google cloud computing foundations
14	21A31A4229	BALLA LAKSHMI KRISHNA VAMSI	Jul - Sep 2023	Programming, Data Structures and Algorithms Using Python
15	21A31A4230	Mahesh Cheduluri	Jan-Mar 2023 Jul-sep 2023	1.Programming in Java 2.Programming, Data Structures and Algorithms Using Python
16	21A31A4236	Katakam Charan Praveen Kumar	Jul-Sep 2023	Programming, Data Structures and Algorithms Using Python
17	21A31A4237	KETHA DHANA VEERA CHAITANYA	<b>Jul-Sept 2023</b> Jan-April 2023 Jan-Mar 2023	1. Programming, Data Structures and Algorithms Using Python 2.Data Science Using Python 3.Softskill Development
18	21A31A4238	Komarathi Banny	Jul-Oct 2023	Cloud Computing

19	21A31A4241	KOTIPALLI SATYA SAI DURGA HARI PRASAD	Jul - Sep 2023	Programming, Data Structures and Algorithms Using Python
20	21A31A4242	KUCHARLAPATI VIJAYA KUMAR VARMA	Jan-March 2023	Data Base Management System
21	21A31A4243	KUNCHE VEERA VENKATA SAI KARTHIK	July - sep 2022	Programming, Data Structures and Algorithms Using Python
22	21A31A4244	LOLLA BHUVAN SAI RAM	Jul-Oct 2023	The Joy of Computing Using Python
23	21A31A4245	MEDURI MADHUR	Jul-Sep 2023	Programming, Data Structures and Algorithms Using Python
24	21A31A4246	Muthangi Venkata Sai Harshith	Jul-Sep 2023	Programming, Data Structures and Algorithms Using Python
25	21A31A4251	POLISETTI HERAMBHA NAGA DATTA SANJEEV	jul-oct 2023	Data structures and algorithms using java
26	21A31A4258	SREEPERAMBUDURU SATYA KUMAR	Jul-Sep 2023	Programming, Data Structures and Algorithms Using Python
27	21A31A4260	VANAM VENKATA SAI SANJAY	Jan - Apr 2023	Programming in Java
28	21A31A4261	VENTAPALLI SANDEEP	Jan-mar 2023	Data Base Management System
29	21A31A4262	VILLA SUBHASH	July - oct 2023	joy of using python
30	21A31A4263	YAGAM VENKATA SRINIVASA KARTHEEK	Jul-Sep 2023	Programming, Data Structures and Algorithms Using Python
31	21A31A4265	YERRA LAKSHMI CHAKRADHAR	Jul-Sep 2023	Programming, Data Structures and Algorithms Using Python
32	21A31A4266	YERUBANDI SATYA SANTOSH KUMAR	Jul-oct 2023	Data Structures and algorithms using java
33	22A35A4201	Chekka Geetha Sri	Jul - Sep 2023	Programming,Data Structures and Algorithms Using Python
34	22A35A4205	Srigakollu Venkata Basavayya	Jul-Sep 2023	Programming,Data Structures and Algorithms Using Python
35	21A31A4267	ADINA PAVANI	July-Oct 2023	The Joy of Computing Using Python
36	21A31A4268	ADIVISHNU SRI SAI KEERTHI	jul-sept 2023	Programming, Data Structures And Algorithms Using Python
37	21A31A4272	CHOKKA KAVYA SRI	July-Oct 2023	Programming in Java
38	21A31A4273	DONTAMSETTI SAHITHI	July-sept 2023	Programming, Data structures using python
39	21A31A4274	DUNNE KEERTHI SRI	July_Oct 2023	Google Cloud Computing Foundations
40	21A31A4279	ISUKAPALLI RUPA KAMALINI	July-Oct 2023	Google Cloud Computing Foundations
41	21A31A4280	JAMPANA SANJANA	July-Oct 2023	Google Cloud Computing Foundations



42	21A31A4282	KANDRU SAI DURGA	July-oct 2023	Programming in Java
43	21A31A4285	LOLLA VENKATA MANASWINI RAJESWARI	July-oct 2023	The Joy of computing using python
44	21A31A4290	NADIPUDI SHANMUKHI SATYA	Jan-mar 2023	Database management system
45	21A31A4291	NAM LIKHITA PRAVALLIKA	july-oct 2023	The Joy of Computing Using Python
46	21A31A4293	PYNNI SRUJANA	July-Sept 2023	Programming,Data structures Using Python
47	21A31A4295	SANGANA SRI GOWRI SAI PRIYA	July-Oct 2023	The Joy of Computing Using Python
48	21A31A4296	SANIPINA ASRITHA	july-oct 2023	The Joy of Computing Using Python
49	21A31A4299	SREE VARENIA J	July - Oct 2023	Programming in Java
50	21A31A42A0	THUNGALA MADHURI	July-Oct 2023	Programming in java
51	21A31A42A1	VAIRAM GIRI SATHVIKA	July-Oct 2023	Introduction to machine learning
52	21A31A42A4	AKURATHI PRUDHVI KEDAR	July-Oct 2023	Cloud computing
53	21A31A42A9	DIMMALA ASHOK KUMAR	Jan - Feb 2023	Python For Data science
54	21A31A42B0	DORNALA GOPIREDDY	July-Sept 2023	Database management system
55	21A31A42B1	GUNDABATTHINA NAGA DINESH	July-Oct 2023	Programming in Java
56	21A31A42B8	LANKA DURGA SARATH KUMAR	July-Oct 2023	Programming in Java
57	21A31A42C1	NANDIKOLLA VEERA GOWTHAM KUMAR	Jul - Sep 2023	Programming, Data Structures and Algorithms Using Python
58	21A31A42C2	MARISSETTY HARISH	Jan-Mar 2023	Data Base Management System
59	21A31A42C7	RUTTALA RAMA NAGA GANESH	july-oct 2023	Programming in Java
60	21A31A42C8	TANNEERU SAI SRINATH	July-Oct 2023	Programming in Java
61	21A31A42D2	YANDRAPALLI SAMBASIVA RAO	Jul - Sep 2023	Programming,Data Structures and Algorithms Using Python
62	22A35A4208	CHALLA HARIKIRAN	Jul - Sep 2023	Programming,Data Structures and Algorithms Using Python
63	22A35A4209	DEVALAPALLI SAI KARTHIKEYA	Jul - Sep 2023	Programming,Data Structures and Algorithms Using Python
64	22A35A4212	PEPAKAYALA VENKATA SATISH	July-Oct 2023	Cloud Computing

## NPTEL CERTIFICATIONS OF 22 BATCH UPTO ACADEMIC YEAR 23-24

<u>S.NO</u>	ROLL NO	NAME	ACADEMIC YEAR	COURSE-I TITLE	Score applied
<u>1</u>	22A31A42G3	Jonnakuti Roopesh Kumar	jul-oct 2023	The Joy of Computing Using Python	Elite+Gold
2	22A31A4294	Yanamsetti Bhavani	jul-aug 2023	Python for Data Science	Elite
3	22A31A4246	Marre Narendar Karthikeya	jul-oct 2023	The Joy of Computing Using Python	Elite
4	22A31A4226	Bandaru B S Veera Sai Ganesh	jul-oct 2023	The Joy of Computing Using Python	Elite+Silver
5	22A31A4211	Sathvika Nidadavolu	jul-oct 2024	The Joy of Computing Using Python	Elite+Silver
6	22A31A4231	Chetti Jayaveer	jul-oct 2025	The Joy of Computing Using Python	Elite+Silver
7	22A31A42E0	Mapatula Siva Jyothirmai	jul-oct 2026	The Joy of Computing Using Python	Elite+Silver

**T. Durga**  
**Dept NPTEL –Co ordinator**

**HoD\_CSE(AI&ML)**

**Pragati Engineering College ::: Surampalem  
(Autonomous)**

**Academic Toppers for August 15th Prize Distribution -2023**

**Department of CSE (AI&ML)**

S.No	Branch	Section	Year	RollNo.	Name of student	SGPA	Rank
1	CSE(AI&ML)	A	I-I	22A31A4201	ADABALA VEERA MADHU SRI	9.85	1
2	CSE(AI&ML)	A	I-I	22A31A4223	YALLA MOUNI SRI	9.69	2
3	CSE(AI&ML)	B	I-I	22A31A4275	KAMIREDDI LAKSHMI KEERTHI SRI	9.85	1
4	CSE(AI&ML)	B	I-I	22A31A42C0	PENKE SREERAM KASULU	9.69	2
5	CSE(AI&ML)	C	I-I	22A31A42E8	REDNAM NAGA MADHAVI	9.85	1
6	CSE(AI&ML)	C	I-I	22A31A42E3	PALACHARLA LALITHA SAHITYA	9.69	2
1	CSE(AI&ML)	A	I-II	22A31A4226	BANDARU B S VEERA SAI GANESH	9.54	1
2	CSE(AI&ML)	A	I-II	22A31A4223	YALLA MOUNI SRI	9.38	2
3	CSE(AI&ML)	B	I-II	22A31A42C0	PENKE SREERAM KASULU	8.92	1
4	CSE(AI&ML)	B	I-II	22A31A4282	PABBINEEDI SATYA NAGA VAISHNAVI DEVI	8.85	2
5	CSE(AI&ML)	C	I-II	22A31A42F0	YELUGUBANTI DEVI SRI KANAKA NANDINI	9.54	1
6	CSE(AI&ML)	C	I-II	22A31A42D9	KOSIREDDI DEEPIKA	9.23	2
1	CSE(AI&ML)	A	II-I	21A31A4212	KOPPOJU TEJA RAMYASRI	9.41	1
2	CSE(AI&ML)	A	II-I	21A31A4242	KUCHARLAPATI VIJAYA KUMAR VARMA	9.24	2
3	CSE(AI&ML)	B	II-I	21A31A42D2	YANDRAPALLI SAMBASIVA RAO	9.29	1
4	CSE(AI&ML)	B	II-I	21A31A4293	PYNNI SRUJANA	9.29	2
1	CSE(AI&ML)	A	II-II	22A35A4205	SRIGAKOLLU VENKATA BASAVAYYA	9.02	1
2	CSE(AI&ML)	A	II-II	21A31A4223	SHAIK FARHA	9.02	2
3	CSE(AI&ML)	B	II-II	21A31A4293	PYNNI SRUJANA	9.16	1
4	CSE(AI&ML)	B	II-II	21A31A4268	ADIVISHNU SRI SAI KEERTHI	9.16	2
1	CSE(AI&ML)	-	III-I	20A31A4217	MANTENA RAMYA MADHURI	9.29	1
2	CSE(AI&ML)	-	III-I	20A31A4219	MUTYALA VANITHA	9.18	2
1	CSE(AI&ML)	-	III-II	20A31A4219	MUTYALA VANITHA	8.74	1
2	CSE(AI&ML)	-	III-II	20A31A4203	ANGARA NAVYA SRI ALEKHYA	8.65	2

## PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

ACADEMIC TOPPERS

(III – II) (2022-2023)



**MUTYALA VANITHA**  
(20A31A4219)  
8.74 SGPA



**ANGARA NAVYA SRI  
ALEKHYA**  
(20A31A4203)  
8.65 SGPA



**DEVISETTI SREEJA**  
(20A31A4208)  
8.60 SGPA



**GUTHULA  
GAYATRI DEVI**  
(20A31A4210)  
8.37 SGPA



**KANCHARLA  
LAKSHMI MADHAVI**  
(20A31A4212)  
8.37 SGPA

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**Mrs.L.Yamuna**

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**HoD-CSE(AI&ML)**