



MALINENI LAKSHMAIAH

WOMEN'S ENGINEERING COLLEGE

(Approved by AICTE, Affiliated to JNTU Kakinada)

(An ISO-9001:2008 Certified Institution)

Department of Information Technology

2.2.1. The institution assesses the learning levels of the students and organizes special Programs for advanced learners and slow learners

INDEX

S.No	Subject
1.	Process of Identification of slow and advanced learners
2	Strategies adopted for facilitating bright/advanced learners
3	Impact analysis of conducting remedial classes
4	Encouraging advanced learners and slow learners in various aspects(Motivation towards NPTEL)
5	Industry institute interaction & Internships



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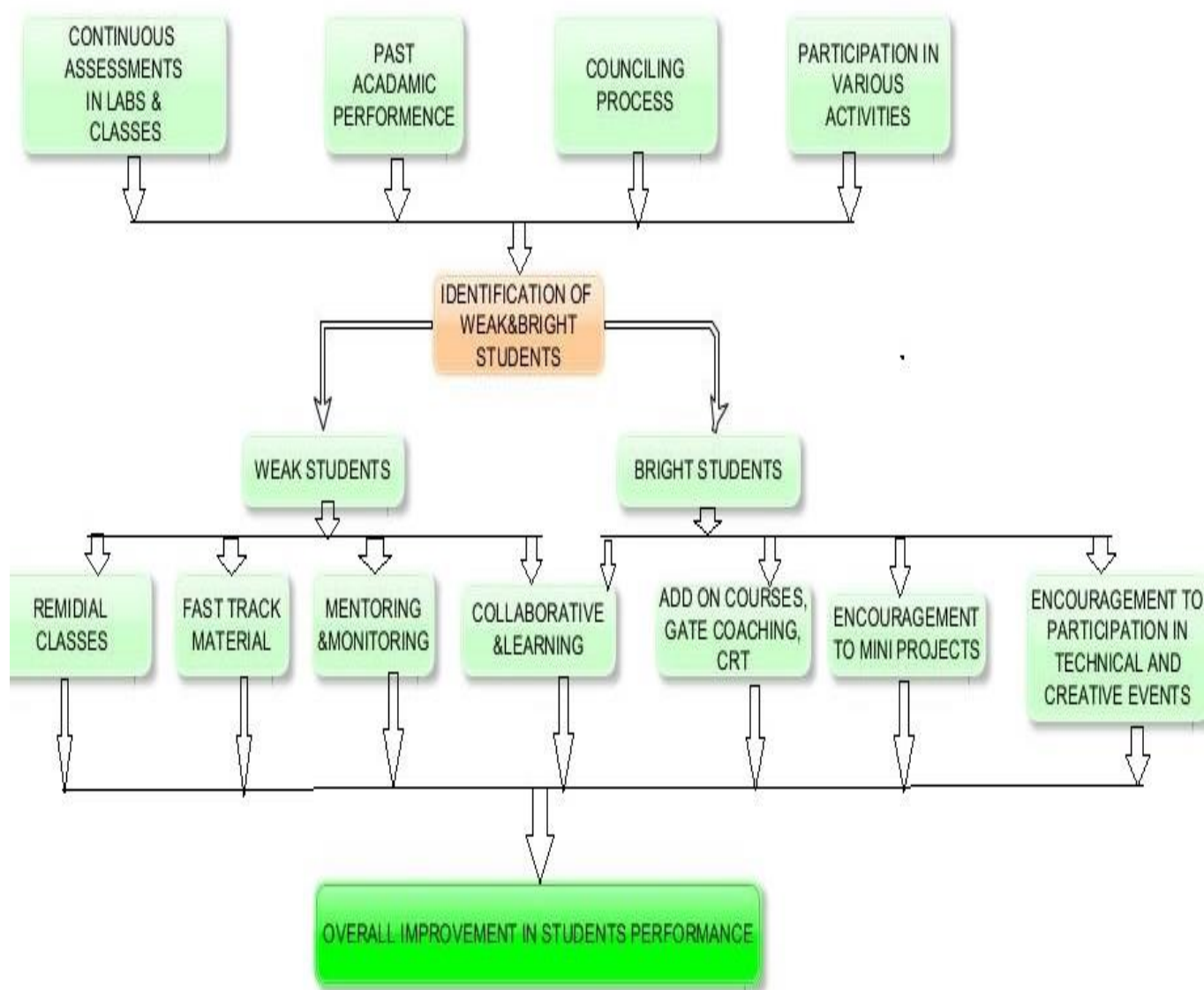
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1. Process of Identification of Slow and Advanced learners

The Institution follows a streamlined mechanism for continuous monitoring and evaluation of the students. This mechanism is to customize teaching for the two different groups like bright and weak within a given batch. This will help the department to develop a process for encouraging bright students and assisting weak students.





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(i) Identification of bright/advanced students:

The identification of bright students can be done by the following measures:

1. Students awarded with First Class in their Semester examinations.
2. Students who performed well in technical presentations in various events.
3. Students who are regular and attentive in all aspects.

2. Strategies adopted for facilitating bright/advanced learners:

Advanced learners are continuously encouraged to strive for higher goals by providing them additional inputs for better career planning and growth. The approaches for strengthening advanced learners are as follows:

1. Adopting mentoring system.
2. Special training to motivate students to present papers in seminars.
3. Encouraging them for conferencing activities.
4. Encourage them to deploy digital library facilities to learn about new technologies in the world.
5. Giving opportunities to develop their creativity as well as technical and sports competitions.
6. To guide them for AICTE approved NPTEL and COURSERA courses to update their technical skills.

(ii) Identification of weak/slow students:

- The identification of weak students can be done by the following measures:
 1. Students scoring less than 60% of marks in first mid examinations and assignments assessment in each semester
 - 2.. Remedial classes will be conducted to students; whose performance is poor.



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Measures taken to support Slow Learners: -

Conduction of Department meeting based on the Result analysis of MID Examination.

Circulating the circular to Slow Learners.

Circulating Remedial class Schedule.

Continuously Monitoring the Students.



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STUDENT RESULT ANALYSIS FOR MID-I

A.Y.: 2023-24

Date: 4/12/23

Subject Code	C203
Subject Name	SIGNALS & SYSTEMS
Regulation	R20
Year & Semester	II & I
Academic Year	2023-24

IMPROVEMENT AFTER REMEDIAL CLASS FOR SLOW LEARNERS IN THE COURSE

Section A:

Name of the Subject		DICD				DICD			
SNO	REGDNO	M-I	Q-1	A-1	T-I	M-II	Q-2	A-2	T-2
1	22KE1A0427	8	1	5	14	10	3	5	18
2	22KE1A0435	10	0	5	15	12.5	3	5	20.5
3	22KE1A0437	8	2	5	15	13	4	5	22
4	22KE1A0439	0		5	5	11.5	2	5	18.5
5	22KE1A0440	7	3	5	15	10.5	3	5	18.5
6	22KE1A0444	3	3	5	11	2	3	5	10
7	22KE1A0453	8	2	5	15	10	2	5	17



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A.Y.: 2023-24

Date: 4/12/23

Subject Code	C203
Subject Name	SIGNALS & SYSTEMS
Regulation	R20
Year & Semester	II & I
Academic Year	2023-24

IMPROVEMENT AFTER REMEDIAL CLASS FOR SLOW LEARNERS IN THE COURSE

Section B

Name of the Subject		DICD				DICD			
SNO	REGDNO	M-I	Q-1	A-1	T-I	M-II	Q-2	A-2	T-II
1	22KE1A0498	5	2	5	12	9.5	2	5	16.5
2	22KE1A04A0	6	3	5	14	7.5	2	5	14.5
3	22KE1A04B7		2	5	7	7.5	9	5	21.5
4	22KE1A04D2	0		5	5	6.5	3	5	14.5
5	22KE1A04D5	7	1	5	13	2.5	3	5	10.5



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A.Y.: 2023-24

Date: 9/10/23

Subject Code	C203
Subject Name	SIGNALS & SYSTEMS
Regulation	R20
Year & Semester	II & I
Academic Year	2023-24

Section A:

SCHEDULE OF REMEDIAL CLASSES

S.No	Topics Covered	Date	No. of Students attended out of 6
1	Basic Signals and systems	3-10-2023	6
2	Fourier Series Problems	10-10-2023	5
3	Fourier Transform Properties	17-10-2023	6
4	Sampling Theorem	31-10-2023	6
5	Laplace Transform	7-11-2023	5
6	Z Transform	14-11-2023	6



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A.Y.: 2023-24

Date: 9/10/23

Subject Code	C203
Subject Name	SIGNALS & SYSTEMS
Regulation	R20
Year & Semester	II & I
Academic Year	2023-24

Section B:

SCHEDULE OF REMEDIAL CLASSES

S.No	Topics Covered	Date	No. of Students attended out of 6
1	Basic Signals and systems	3-10-2023	6
2	Fourier Series Problems	10-10-2023	5
3	Fourier Transform Properties	17-10-2023	6
4	Sampling Theorem	31-10-2023	6
5	Laplace Transform	7-11-2023	5
6	Z Transform	14-11-2023	6



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A.Y.: 2023-24

Date: 15/11/23

Subject Code	C203
Subject Name	SIGNALS & SYSTEMS
Regulation	R20
Year & Semester	II & I
Academic Year	2023-24

REMEDIAL CLASSES ATTENDANCE REPORT

Section A

SNO	REGDNO	3-10-2023	10-10-2023	17-10-2023	31-10-2023	7-11-2023	14-11-2023
1	22KE1A0427	1	2	3	4	5	AB
2	22KE1A0435	1	AB	2	3	4	5
3	22KE1A0437	1	2	3	4	AB	6
4	22KE1A0439	1	2	3	4	AB	6
5	22KE1A0440	1	AB	2	3	4	5
6	22KE1A0444	1	2	3	4	4	5
7	22KE1A0453	AB	1	AB	2	3	4



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A.Y.: 2023-24

Date: 15/11/23

Subject Code	C203
Subject Name	SIGNALS & SYSTEMS
Regulation	R20
Year & Semester	II & I
Academic Year	2023-24

REMEDIAL CLASSES ATTENDANCE REPORT

Section B

SNO	REGDNO	3-10-2023	10-10-2023	17-10-2023	31-10-2023	7-11-2023	14-11-2023
1	22KE1A0498	1	2	3	4	5	6
2	22KE1A04A0	1	2	3	4	5	6
3	22KE1A04B7	1	AB	3	4	5	6
4	22KE1A04D2	1	2	3	AB	5	6
5	22KE1A04D5	1	2	3	4	5	5



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4. Following are the details of various special programs conducted for skill-up gradation of students:

List of Students who got NPTEL Certificates (A.Y:2022-23):

S.NO	NAME	COURSE	INSTITUTE/UNIVERSITY	DURATION	RESULT	BAND
1	Kothapalli Anusha	Programming in Python	Dibrugarh University	12-week	Pass	Elite+Silver
2	Bondala Rakshitha	Programming in Python	Dibrugarh University	12-week	Pass	-
3	Mamidipalli Sharmila Nagaprasanna	Programming in Python	Dibrugarh University	12-week	Pass	Elite
4	Kotta Aswini	Programming in Python	Dibrugarh University	12-week	Pass	Elite+Silver
5	Arumalla Dhanushya	Data Analytics with Python	IIT Roorkee	12-week	Pass	-
6	KUNDURU BHAGYALAKSHMI	Cloud Computing	IIT Kharagpur	12-week	Pass	-
7	DEVIBHARGAVI NEPALLI	Cloud Computing	IIT Kharagpur	12-week	Pass	-
8	MADALA NAGAJYOTHI	Cloud Computing	IIT Kharagpur	12-week	Pass	-



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NPTEL Certificates(A.Y:2022-23):

 NPTEL Online Certification (Funded by the MoE, Govt. of India)  This certificate is awarded to ARUMALLA DHANUSHYA for successfully completing the course Data Analytics with Python with a consolidated score of 54 % Online Assignments 24.38/25 Proctored Exam 30/75 Total number of candidates certified in this course: 7860 Prof. Sangeeta Manihas Coordinator, Continuing Education Centre of Roorkee Jan-Apr 2023 (12 week course) Prof. Priti Maheshwari NPTEL Coordinator IT Roorkee Indian Institute of Technology Roorkee swayam Roll No: NPTEL23CS598223641932 To validate the certificate No. of credits recommended: 3 or 4	 NPTEL Online Certification (Funded by the MoE, Govt. of India)  This certificate is awarded to KUNDURUBHAGYALAKSHMI for successfully completing the course Cloud Computing with a consolidated score of 55 % Online Assignments 24.69/25 Proctored Exam 30/75 Total number of candidates certified in this course: 11454 Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IT Kharagpur Indian Institute of Technology Kharagpur swayam Roll No: NPTEL23CS42523640882 To validate the certificate No. of credits recommended: 3 or 4
 NPTEL Online Certification (Funded by the MoE, Govt. of India)  This certificate is awarded to DEVIBHARGAVINEPPALLI for successfully completing the course Cloud Computing with a consolidated score of 55 % Online Assignments 25/25 Proctored Exam 30/75 Total number of candidates certified in this course: 11454 Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IT Kharagpur Indian Institute of Technology Kharagpur swayam Roll No: NPTEL23CS42523641859 To validate the certificate No. of credits recommended: 3 or 4	 NPTEL Online Certification (Funded by the MoE, Govt. of India)  This certificate is awarded to MADALA NAGA JYOTHI for successfully completing the course Cloud Computing with a consolidated score of 54 % Online Assignments 23.85/25 Proctored Exam 30/75 Total number of candidates certified in this course: 11454 Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty Coordinator, NPTEL IT Kharagpur Indian Institute of Technology Kharagpur swayam Roll No: NPTEL23CS42523641010 To validate the certificate No. of credits recommended: 3 or 4



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A.Y:2023-24

NPTEL STUDENT CERTIFICATES

S.NO	NAME	COURSE	INSTITUTE/ UNIVERSITY	DURATION	RESULT	BAND
1	CHILLA MAHESWARI	Cloud Computing	IIT Kharagpur	12-week	Pass	-
2	PALADUGU DHARANI	Cyber Security and Privacy	IIT Madras	12-week	Pass	Elite
3	MAKKENA SARANYA	Cloud Computing	IIT Kharagpur	12-week	Pass	-
4	PASUMARTHI TIRU VENKATA MANI MAHESWARI	Cloud Computing	IIT Kharagpur	12-week	Pass	-
5	MOTUKURI PAVANI	Cloud Computing	IIT Kharagpur	12-week	Pass	-
6	AMIRINENI BINDU MADHAVI	The Joy of Computing Using Python	IIT Madras	12-week	Pass	-
7	GOTTIPATI GAYATHRI	Cloud Computing	IIT Kharagpur	12-week	Pass	-
8	ALAPATI LAKSHMI JAHNAVI	Cloud Computing	IIT Kharagpur	12-week	Pass	-
9	KURRA DHANA LAKSHMI	Cloud Computing	IIT Kharagpur	12-week	Pass	-
10	IMADABATHINI JYOTHSNAPRIYA	Cloud Computing	IIT Kharagpur	12-week	Pass	-
11	VALIVETI MADHUPRIYA	Cloud Computing	IIT Kharagpur	12-week	Pass	-
12	POTHARLANKA GAYATRISINDHU	Cloud Computing	IIT Kharagpur	12-week	Pass	-
13	PADI SIRISHA	Cloud Computing	IIT Kharagpur	12-week	Pass	Elite
14	KARUMURI SOWMYA SRI REDDY	Cloud Computing	IIT Kharagpur	12-week	Pass	-
15	GUDIPALLI MOUNIKA	Cloud Computing	IIT Kharagpur	12-week	Pass	-
16	RAVULAPALLI AKHILA	Cloud Computing	IIT Kharagpur	12-week	Pass	-
17	KOPPAVARAPU KAMAKSHI	Data Analytics with Python	IIT Roorkee	12-week	Pass	-
18	DIRISALA VENKATA SUNITHA	Introduction to Internet of Things	IIT Kharagpur	12-week	Pass	-
19	TEJASWINI VAJJA	Introduction to Internet of Things	IIT Kharagpur	12-week	Pass	Elite + Silver
20	KONDAPATURU TEJASWI	Cloud Computing	IIT Kharagpur	12-week	Pass	Elite
21	GOLLAPOTHU JWALITHA	Python for Data Science	IIT Madras	4-week	Pass	Elite
22	VALLURI KAVYA	The Joy of Computing Using Python	IIT Madras	12-week	Pass	-
23	YAGANTI DIVYA	The Joy of Computing Using Python	IIT Madras	12-week	Pass	-
24	MAKKENA BHARGAVI	Introduction to Internet of Things	IIT Kharagpur	12-week	Pass	-
25	VANGA LEELA KANAKA MAHALAKSHMI	Introduction to Internet of Things	IIT Kharagpur	12-week	Pass	-
26	DOPPALAPUDI KAVYANJALI	The Joy of Computing Using Python	IIT Madras	12-week	Pass	-
27	KARLAPUDI VISWASRI	Cloud Computing	IIT Kharagpur	12-week	Pass	Elite
28	VEMULA NAGA ANITHA	Programming in Java	IIT Kharagpur	12-week	Pass	-
29	YANDRAPALLI VENKATALAKSHMI	The Joy of Computing Using Python	IIT Madras	12-week	Pass	-



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NPTEL Certificates (A.Y:2023-24):



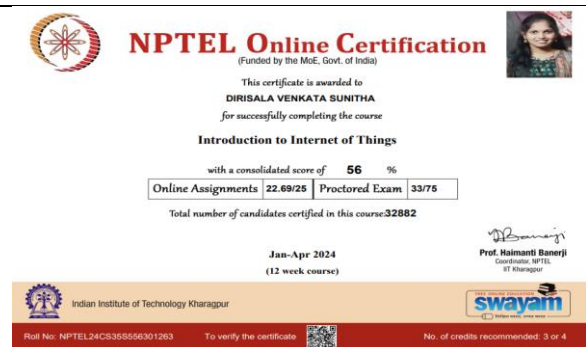
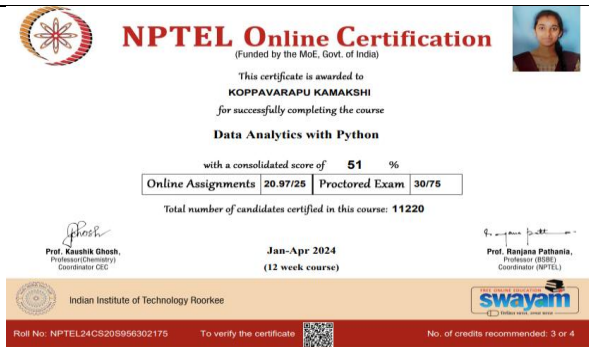
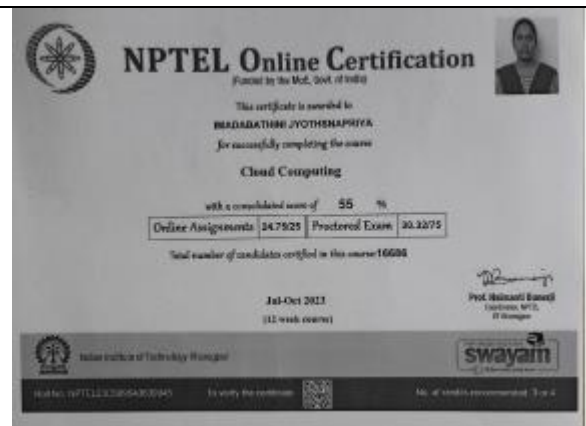
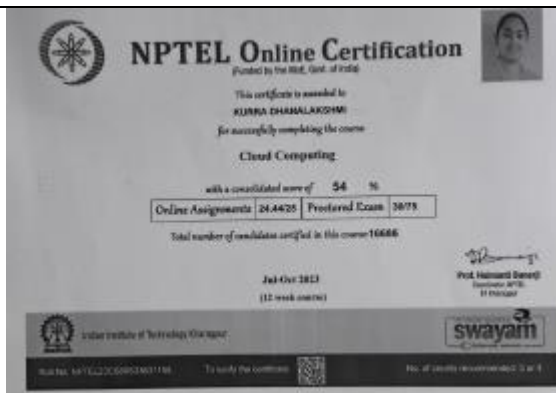


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**NPTEL Online Certification**
(Funded by the MoE, Govt. of India)




This certificate is awarded to
GOLLAPOTHU JWALITHA
for successfully completing the course

Python for Data Science


with a consolidated score of **62** %


Online Assignments	25/25	Proctored Exam	36.74/75
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Total number of candidates certified in this course:11953



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


Jan-Feb 2024
(4 week course)



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

**Indian Institute of Technology Madras**



Roll No: NPTEL24CS54SS41900068 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
YAGANTI DIVYA
for successfully completing the course

The Joy of Computing Using Python


with a consolidated score of **57** %


Online Assignments	24.88/25	Proctored Exam	31.67/75
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Total number of candidates certified in this course:16145



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

Jul-Oct 2023
(12 week course)


Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

**Indian Institute of Technology Madras**



Roll No: NPTEL23CS108S33631625 To verify the certificate  No. of credits recommended: 3 or 4



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Sample List of Internship/Industrial Programs:

S.NO	Academic Year	Internship/Industrial Program
1	2023-2024	SALESFORCE INTERNSHIP
2	2023-2024	CYBERSECURITY INTERNSHIP
3	2023-2024	Wipro Talent Next Certification on Java Full Stack
4	2023-2024	UNICEF CERTIFICATES
5	2023-2024	Google Android Developer
6	2023-2024	Google AI&ML
7	2023-2024	AWS Data Engineering
8	2023-2024	AWS Cloud Foundation
9	2023-2024	PALO & ALTO Cyber security



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Internship Certificates:





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Conduction of HACKATHON & BLOKATHON Programs:

S.No	Academic Year	Name
1	11-08-2023	Recent Trends in VLSI Design
2	04-08-2023	6-Day Boot Camp on IOT with AI
3	22-01-2024	Workshop on Drone Prototyping
4	06-11-2023	Opportunities & Recent Trends in VLSI
5	10-10-2023	Project Design Using Verilog
6	23-11-2023	Tech Talk on Chandrayaan-3
7	02-01-2024	6-Day Boot Camp on AI Boot Camp & Hackathon


Principal

PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-17,