(ESTD.2009)

Bapatla Women's Engineering College

BAPATLA-522101, Guntur (Dist), A.P.
(Sponsored by The Bapatla Education Society)
Approved by AICTE-New Delhi, Affiliated to Acharya Nagarjuna University
An ISO 9001:2015Certified Institution

List of Certificate/ Add-on Programs

Academic Year: 2022-2023

SNO	Name of the Program	Duration of Course	No. of Participants
1	A Two Week Program on Data Analytics Using R	24.08.2022 TO 09.09.2022	135
2	A Two Week Program on Biomedical Instrumentation	17.10.2022 TO 31.10.2022	118
3	A Two Week Program on Full Stack Development	01.11.2022 TO 16.11.2022	50
4	A Two Week Program on Millimeter wave technology	21.11.2022 TO 05.12.2022	52
5	A Two Week Program on Ethical Hacking	20.02.2023 TO 07.03.2023	117
6	A Two Week Program on Advanced Data Structures	13.03.2023 TO 27.03.2023	109
7	A Two Week Program on Deep Learning Techniques using Tensor Flow	17.04.2023 TO 03.05.2023	112

BAPATLA WOMEN'S ENGINEERING COLLEGE

IQAC Coordinator

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Date: 13.08.2022

CIRCULAR

This is hereby to inform all the **II/IV B. Tech CSE** students, that the CSE department is organizing a two-week Certification course on **"Data Analytics using R"** by **Mrs. M. Anitha**, Assistant Professor of CSE from 24.08.2022 to 09.09.2022. So all the students are hereby informed to give the names on or before 18.08.2022 and utilize this opportunity by attending the classes.

Venue: New Block Conference Hall.

Co-ordinator: **Mrs. D. Urlamma**, Assistant Professor, Dept. of CSE.

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WOMEN'S ENGINEERING COLLEGE * BAPATLA *

Off:08643-220922: Fax:08643-220977: E-mail:bwecbapatla@gmail.com

About the Institution :

The Bapatla Women's Engineering College, one of the seven educational institutions sponsored by the Bapatla Education Society, was established in 2009 with a vision to impart quality technical education and is affiliated to Acharya Nagarjuna University. The College is located in Bapatla, a town with a historic and hoary past, about 75 Km. south of Vijayawada on Chennai-Vijayawada rail route. The college offers B.Tech. programmes in 3 faculties of Engineering- Computer Science & Engineering, Electronics and Communications Engineering and Artificial Intelligence & Machine Learning.

About the Department :

The Department of Computer Science and Engineering was established in the year 2009. The department consists of staff and students committed to excellence and success. The department gives exposure to its students not only the regular engineering curriculum but also aspirations of today's corporate world, by inculcating a professional attitude in them.

Since 2009, the department is consistently striving hard to offer a high quality, state-of-the-art education in computer science and engineering at an affordable cost. The department conducts various workshops on Bigdata, Cloud computing, Mobile App development, Advanced Java, Networking, Web Technologies and current trends. We as a team strive hard to take the department to height of success, glory and to achieve our vision.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Vision:

To be recognized as an exemplary leader committed to Excellence in education, research and innovation that meet the needs of the global community in computer science and engineering for women who are psychologically strong and have great ethical values.

Mission:

To produce globally competent graduates who have Adequate skills, highest ethical standards, social responsibility and values with a sense of professionalism.

To be dynamic, innovative and flexible in devising academic programs, structures and mechanisms.

To foster leadership qualities and professional behavior skills to enhance the performance of the graduates.

DEPARTMENT OF
COMPUTER SCIENCE &ENGINEERING

BAPATLA WOMEN'S ENGINEERING COLLEGE,
BAPATLA – 522101 A.P.
Phone Number : 08643-220922
E-mail: bwecbapatla@gmail.com

A TWO WEEK ADD-ON CERTIFICATE PROGRAMME

ON

"Data Analytics Using R"

AUGUST 24TH
TO
SEPTEMBER 9TH, 2022

ORGANIZED BY
DEPARTMENT OF CSE

BAPATLA WOMEN'S ENGINEERING COLLEGE, BAPATLA

(Approved by AICTE- New Delhi, Affiliated to Acharya Nagarjuna University)
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About the Certificate Program:

R analytics is data analytics using R programming language, an open-source language used for statistical computing or graphics. This programming language is often used in statistical analysis and data mining. It can be used for analytics to identify patterns and build practical models.

The training programme would help to provide:

TOPICS COVERED:

Contents of the course would touch upon the following aspects, to achieve the objectives:

- Introduction to R and exploring basics of R Language.
- RStudio, R Packages
- Basic Data Management
- Using SQL statement to manipulate data.
- Data Management Challenge
- Histograms
- Data Distribution and Regression
- Cluster Analysis
- Decision trees

Address For Communication:

Mrs. D. Urlamma,

Coordinator, CSE, Assistant Professor

Phone No. 8790242128

Mail : urlammadundi31@gmail.com

Registration Details:

NO

REGISTRATION FEE

Last date for

Registration

18th August 2022

CHIEF PATRONS

Sri. MUPPALANENI SRINIVASA RAO

President, Bapatla Education Society

Sri. DOPPALAPUDI RAMA MOHAN RAO

Vice President-I, Bapatla Education Society

Sri. GELLI DILEEP KUMAR

Vice President-II, Bapatla Education Society

Sri. MANAM NAGESWARA RAO

Secretary, Bapatla Education Society

Sri. KOMMINENI HARI PADMA PRASAD

Correspondent, Bapatla Education Society

Sri. THALLURI RAMA KRISHNA RAO

Treasurer, Bapatla Education Society

PATRON

Mrs. I. Haritha, M.Tech., (Ph.D)
Assistant Professor & Principal

CONVENOR

Mrs. G. VENKATESWARI,
Assistant Professor, CSE HoD

RESOURCE PERSON

Mrs. M. Anitha, Assistant Professor of CSE.

COORDINATOR

Mrs. D. Urlamma, Assistant Professor of CSE.

STUDENT COORDINATORS

1. G. Durga Bhavani , III/IV CSE
2. P. Maheswari, III/IV CSE

(ESTD 2009)

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

A TWO WEEK CERTIFICATE PROGRAM

ON

"DATA ANALYTICS USING R"

DATE: 24.08.2022 TO 09.09.2022

DAY WISE SCHEDULE

S.NO	DATE	TOPICS TO BE COVERED
1	24.08.2022	Why use R?, Obtaining and installing R, The R Environment
2	25.08.2022	–Command line interface, R Studio.
3	26.08.2022	R Packages-Installing packages.
4	27.08.2022	loading packages, Building packages.
5	29.08.2022	basic Math, variables, Data types, vectors, calling function.
6	30.08.2022	function documentation ,missing data .Excel data ,reading from databases.
7	01.09.2022	A working example, creating new variables, recoding variables, renaming variables.
8	02.09.2022	Sorting data, merging dataset ,sub-setting data sets, Using SQL statement to manipulate data.
9	03.09.2022	Numerical and character functions, a solution for data management challenge, control flow.
10	05.09.2022	User Written functions, pie chart, Histograms, Kernel Density plots, Box plots, dot plots.
11	06.09.2022	Normal distribution, binomial distribution, summary statistics, correlation and covariance.
12	07.09.2022	Ttest, ANOVA, paste,sprintf,extractingtext,regularexpression,Simplelinearregression,multiplelinearregressions,logisticregression.
13	08.09.2022	Common steps in cluster analysis, calculating distances, Hierarchical cluster analysis, Partitioning cluster analysis.
14	09.09.2022	avoiding non existence clusters, Preparing the data, decision trees.

Co-ordinator **HoD** **PRINCIPAL**

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Course Title: A TWO WEEK CERTIFICATE PROGRAM ON "DATA ANALYTICS USING R"

DATE: 24.08.2022 TO 09.09.2022

STUDENT LIST

S.NO	Regd. No	Name of the Student	Year & Branch	Signature
1	Y21CS2601	ADDANKI LIKHITHA	II CSE	A. Likhitha
2	Y21CS2602	ADINA ANJANA DEVI	II CSE	A. Anjana Devi
3	Y21CS2603	AMBATI RAMYA SRI	II CSE	A. Ramya sri
4	Y21CS2604	AMUDALA SRAVANI	II CSE	A. Sravani
5	Y21CS2605	ATLA VENKATA RATNAM	II CSE	A.V. Ratnam.
6	Y21CS2607	AVULA VASANTHA	II CSE	A. Vasantha
7	Y21CS2608	AVVARU DURGA SAI RAMA LAKSHMI	II CSE	A. Durga Sai
8	Y21CS2609	BANDI VENKATA SAI BHAVANI	II CSE	B. Bhavani
9	Y21CS2610	BATALAM HIMAJA	II CSE	B. Himaja.
10	Y21CS2611	BATHULA SRI VANI	II CSE	B. Srivani
11	Y21CS2612	BHAROTH GEETHIKA	II CSE	B. Geethika
12	Y21CS2613	BOKINALA NIRMALA KUMARI	II CSE	B. Nirmala kumari
13	Y21CS2614	BOLLA DEVIKA	II CSE	B. Devika
14	Y21CS2615	BORRA AKSHITHA	II CSE	B. Akshitha
15	Y21CS2616	BULLA PREMA BHANU	II CSE	B. Prema Bhanu
16	Y21CS2617	CHADALAVADA KAVYA SRI	II CSE	Ch. Kavya Sri
17	Y21CS2618	CHEEPURUPALLI HIMA SAILAJA	II CSE	Ch. Hima Sailaja
18	Y21CS2619	CHIDIPI MADHURI	II CSE	Ch. Madhuri
19	Y21CS2620	CHINTAPALLI RATNA	II CSE	Ch. Ratna
20	Y21CS2621	DABBAKUTI POORNA POOJITHA	II CSE	D. Poorna Poojitha
21	Y21CS2622	DAMARLA SAHITHI	II CSE	D. Sahithi
22	Y21CS2623	DAMMAVALAM SAI KAMAKSHI HARSHITHA	II CSE	D.S. Kamakshi
23	Y21CS2624	DAREDDY LAVANYA	II CSE	D. Lavanya
24	Y21CS2625	DARISA NAGA ANUSHA	II CSE	D. Naga Anusha
25	Y21CS2626	DEVANABOINA BHANU SRI	II CSE	D. Bhanu Sri
26	Y21CS2627	DEVARAKONDA SUJITHA	II CSE	D. Sujitha
27	Y21CS2628	DEVINENI SUSMITHA	II CSE	D. Susmitha
28	Y21CS2629	DOLA GAYATHRI	II CSE	D. Gayathri
29	Y21CS2630	EDA SUJITHA GRACE	II CSE	E. Sujitha Grace
30	Y21CS2631	EVURI DIVYA SREE	II CSE	E. Divya Sree
31	Y21CS2632	GAMIDI SARANYA	II CSE	G. Saranya.
32	Y21CS2633	GANDEPALLI PRAVALLIKA	II CSE	G. Pravallika
33	Y21CS2634	GHALLI SAI SOWMYA	II CSE	G. Sai Sowmya
34	Y21CS2635	GOGAM SRILAKSHMI	II CSE	G. Srilakshmi
35	Y21CS2636	GORLE HIMAJA	II CSE	G. Himaja
36	Y21CS2637	GUDURU VINEETHA	II CSE	G. Vineetha
37	Y21CS2638	JAJAM GAYATHRI	II CSE	J. Gayathri
38	Y21CS2639	JARUBULA LAKSHMI	II CSE	J. Lakshmi

39	Y21CS2640	JAVISETTI NAGALAKSHMI	II CSE	J. Nagalakshmi
40	Y21CS2641	KAKOLU SINDHU	II CSE	K Sindhu
41	Y21CS2642	KARUMANCHI NIKITHA	II CSE	K. Nikitha
42	Y21CS2643	KATIKALA MISRUTHA	II CSE	K. Misruthe
43	Y21CS2644	KODALI VENISHA	II CSE	K. Venisha
44	Y21CS2646	KOLLAPUDI LAKSHMI HARSHITHA	II CSE	K. L. Harshitha
45	Y21CS2647	KOMATIGUNTLA KAVYA SAI	II CSE	K. Kavya Sai
46	Y21CS2648	KOMMINENI YAMINI VENKATA KALYANI	II CSE	K. Y. V. Kalyani
47	Y21CS2649	KOMMU DEEVENA	II CSE	K. Deevena
48	Y21CS2650	KOPPULA JAYASREE NAGAMANI	II CSE	K. Jayasree Nagamani
49	Y21CS2651	KOTHWAL AYUSHA	II CSE	K. Ayusha
50	Y21CS2652	KUCHIPUDI DANAMMA	II CSE	K. Danamma
51	Y21CS2653	KUKKAMUDI MEGHAMALA	II CSE	K. Meghamala
52	Y21CS2654	KUMMURI JEEVANAJYOTHI	II CSE	K. Jeevanajyothi
53	Y21CS2655	KUNCHALA LALITHA	II CSE	K. Calitha
54	Y21CS2656	KUNCHALA SIRISHA	II CSE	K. Sirisha
55	Y21CS2657	KUNTA LAKSHMI	II CSE	K. Lakshmi
56	Y21CS2658	LINGA ANITHA	II CSE	L. Anitha
57	Y21CS2659	MADDELA TEJASWINI	II CSE	M. Tejaswini
58	Y21CS2660	MAMIDALA TEJASWINI	II CSE	M. Tejaswini
59	Y21CS2661	MANDHA RISHITHA	II CSE	M. Rishitha
60	Y21CS2662	MATTUKOYYA RESHMA	II CSE	M. Reshma
61	Y21CS2663	MEKALA SALOMI	II CSE	M. Salomi
62	Y21CS2664	MERUGUMALA AMITHA	II CSE	M. Amitha
63	Y21CS2665	MUNJI MOUNIKA	II CSE	M. Mounika
64	Y21CS2666	NAIDU CHARMI CHOWDARY	II CSE	N. Charmi
65	Y21CS2667	NAKKALA NAGA JYOTHI	II CSE	N. Jyothi
68	Y21CS2668	NAKKANABOYINA MOUNIKA	II CSE	N. Mounika
69	Y21CS2669	NALLURI KAVYA	II CSE	N. Kavya
70	Y21CS2670	NALLURI MANASA	II CSE	N. Manasa
71	Y21CS2672	NARRA BALA VENKATA NAGA POOJITHA	II CSE	N. B. V. N. Poojitha
72	Y21CS2673	NAVULURI MEGHANA	II CSE	N. Meghana.
73	Y21CS2674	NEELA SUCHARITHA	II CSE	N. Sucharitha
74	Y21CS2675	NIDAMANURI PRIYANKA	II CSE	N. Priyanka.
75	Y21CS2676	NUNE PREETHI	II CSE	N. Preethi
76	Y21CS2677	NUSUM VENKATA SUSHMA	II CSE	N. Venkata Sushma
77	Y21CS2678	PAGIDIPALLI ALEKHYA	II CSE	P. Alekhya
78	Y21CS2679	PALLA BHAVANA	II CSE	P. Bhavana
79	Y21CS2680	PALLAPUNENI DURGA SOWMYA	II CSE	P. Durga Sowmya
80	Y21CS2681	PAMBI SUPRIYA	II CSE	P. Supriya
81	Y21CS2682	PARCHURI TEJOMAI SIVA NAGA PRIYA	II CSE	P. Tejomai
82	Y21CS2683	PARUCHURI PRAVALIKA	II CSE	P. Pravalika
83	Y21CS2684	PASALA BHARGAVI	II CSE	P. Bhargavi
84	Y21CS2685	PATHLAVATH MAHARSHI BAI	II CSE	P. Maharshi
85	Y21CS2686	PATTABI SASIKALA	II CSE	P. Sasikala
86	Y21CS2687	PEDAPUDI BHANU SRI	II CSE	P. Bhanusri
87	Y21CS2688	PEETA ANITHA	II CSE	P. Anitha
88	Y21CS2689	PEETA HARIKA	II CSE	P. Harika
89	Y21CS2690	PEETA MOHANA KEERTHI	II CSE	P. Keerthi
90	Y21CS2691	PERAMASANI SIREESHA	II CSE	P. Sireesha.
91	Y21CS2692	POLURI BHARGAVI	II CSE	P. Bhargavi
93	Y21CS2693	POTHULURI DEEPTHI	II CSE	P. Deepthi
94	Y21CS2694	PRATHI GREESHMA SRI	II CSE	P. Greeshma Sri
95	Y21CS2696	PUTTI MOUNIKA	II CSE	P. Mounika
96	Y21CS2697	RAMISETTI ANKA SRAVANI	II CSE	R. Anka Sravani

97	Y21CS2698	RAYANA SWAPNA	II CSE	R. Swapna
98	Y21CS2699	RAYANA SWATHI	II CSE	R. Swathi
99	Y21CS2700	RIMMALAPUDI SRIVALLI	II CSE	R. Srivalli
100	Y21CS2701	SADINENI NAGA JYOTHI	II CSE	S. Naga Jyothi
101	Y21CS2703	SANNEBOYINA RAJITHA	II CSE	S. Rajitha
102	Y21CS2704	SARVASIDDI VARSHITHA DURGA	II CSE	S. Varshitha durga
103	Y21CS2705	SATYA SAI MEDABALIMI	II CSE	M. Satya Sai
104	Y21CS2706	SEELAM MUNI PRIYA	II CSE	S. Muni Priya
105	Y21CS2707	SHAIK AAISHA	II CSE	Sk. Aaisha
106	Y21CS2708	SHAIK FATHIMA BI	II CSE	Shaik Fathimabi
107	Y21CS2709	SHAIK HAFEEZA	II CSE	Shaik Hafeeza
108	Y21CS2710	SHAIK HUSSAINBI	II CSE	SHAIK. HUSSAINBI
109	Y21CS2711	SHAIK TURE SAKHIBA BANU	II CSE	Sk. Sakhiba Banu
110	Y21CS2712	SUGGUNA GOWRI PRASANNA	II CSE	S. Gowri Prasanna
111	Y21CS2713	SUGGUNA MANI MEGHANA	II CSE	S. Mani Meghana
112	Y21CS2714	SUGGUNA NAGA SRI	II CSE	S. Naga Sri
113	Y21CS2715	SUNETHRA GIFTY KOPPULA	II CSE	K. Gifty
114	Y21CS2716	TALLURI ANUSHA	II CSE	T. Anusha
115	Y21CS2717	TALLURI HIMA DEEPIKA	II CSE	T. Himadeepika
116	Y21CS2718	THADIGATLA KOWSALYA	II CSE	T. Kowsalya
117	Y21CS2719	THOTA NAGA VASAVI	II CSE	T. Naga Vasavi
118	Y21CS2720	TUMMA SOWJANYA	II CSE	T. Soujanya
119	Y21CS2721	TURPATI ROHINI	II CSE	T. Rohini
120	Y21CS2722	UMMAREDDY GEETHIKA SRI LAKSHMI	II CSE	U. Geethika Sri Lakshmi
121	Y21CS2723	UPPALA INDU PRIYA	II CSE	U. Indupriya
122	Y21CS2724	VAKKALAGADDA LAKSHMI PRASANNA	II CSE	V. Lakshmi Prasanna
123	Y21CS2725	VINNAKOTA VANYA VANITHA SRAVANI	II CSE	V.V.V. Sravani
124	Y21CS2727	YALLAVULA INDIRA	II CSE	Y. Indira
125	Y21CS2728	YASAM VENKATA SNEHA	II CSE	Y. Sneha
126	Y21CS2729	YERUVA SRINIJA	II CSE	Y. Srinija
127	Y21CS2730	POKURI SRI VIDYA	II CSE	P. Sri Vidya
128	L22CS2721	CHITTIBOMM ANITHA	II CSE	Ch. Anitha
129	L22CS2722	KAMSANI JAHNAVI REDDY	II CSE	K. Jahnavi
130	L22CS2723	KANKATA MAHA LAKSHMI	II CSE	K. Mahalakshmi
131	L22CS2724	KATTULA LOKESWARI	II CSE	K. Lokeswari
132	L22CS2725	KHAGGA RAJYA LAKSHMI	II CSE	K. Rajyalakshmi
133	L22CS2726	PEDDINTI BALA VENKATA RAMALAKSHMI	II CSE	P. Rama lakshmi
134	Y20CS2653	KONDAPALLI LAKSHMI TIRUPATAMMA	II CSE	K. Lakshmi
135	Y20CS2667	MUTYAM ANURADHA	II CSE	M. Anuradha

Co-Ordinator

HoD

(ESTD. 2009)

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Course Title: A TWO WEEK CERTIFICATE PROGRAM ON " DATA ANALYTICS USING R"

DATE: 24.08.2022 TO 09.09.2022

ATTENDANCE LIST

SNO	REGD.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
1	Y21CS2601	ADDANKI LIKHITHA	P	P	P	P	P	A	P	P	P	P	P	P	P	P	13
2	Y21CS2602	ADINA ANJANA DEVI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
3	Y21CS2603	AMBATI RAMYA SRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
4	Y21CS2604	AMUDALA SRAVANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
5	Y21CS2605	ATLA VENKATA RATNAM	A	P	P	P	P	P	P	P	P	P	P	P	P	P	13
6	Y21CS2607	AVULA VASANTHA	P	P	P	P	P	P	P	A	P	P	P	P	P	P	13
7	Y21CS2608	AVVARU DURGA SAI RAMA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
8	Y21CS2609	BANDI VENKATA SAI BHAVANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
9	Y21CS2610	BATALAM HIMAJA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
10	Y21CS2611	BATHULA SRI VANI	P	P	P	P	P	P	P	P	P	P	P	A	P	P	13
11	Y21CS2612	BHAROTH GEETHIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
12	Y21CS2613	BOKINALA NIRMALA KUMARI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
13	Y21CS2614	BOLLA DEVIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
14	Y21CS2615	BORRA AKSHITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
15	Y21CS2616	BULLA PREMA BHANU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
16	Y21CS2617	CHADALAVADA KAVYA SRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
17	Y21CS2618	CHEEPURUPALLI HIMA SAILAJA	P	P	P	P	P	A	P	P	P	P	P	P	P	P	13

SNO	REGD.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
18	Y21CS2619	CHIDIPI MADHURI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
19	Y21CS2620	CHINTAPALLI RATNA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
20	Y21CS2621	DABBAKUTI POORNA POOJITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
21	Y21CS2622	DAMARLA SAHITHI	P	P	P	P	P	A	P	P	P	P	P	P	P	P	13
22	Y21CS2623	DAMMAVALAM SAI KAMAKSHI HARSHITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
23	Y21CS2624	DAREDDY LAVANYA	P	P	P	P	P	P	A	P	P	P	P	A	P	P	12
24	Y21CS2625	DARISA NAGA ANUSHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
25	Y21CS2626	DEVANABOINA BHANU SRI	P	A	P	P	P	P	P	P	P	P	P	P	P	P	13
26	Y21CS2627	DEVARAKONDA SUJITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
27	Y21CS2628	DEVINENI SUSMITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
28	Y21CS2629	DOLA GAYATHRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
29	Y21CS2630	EDA SUJITHA GRACE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
30	Y21CS2631	EVURI DIVYA SREE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
31	Y21CS2632	GAMIDI SARANYA	P	P	A	P	P	P	P	P	P	P	P	P	P	P	13
32	Y21CS2633	GANDEPALLI PRAVALLIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
33	Y21CS2634	GHALLI SAI SOWMYA	P	P	P	A	P	P	P	P	P	P	P	P	P	P	13
34	Y21CS2635	GOGAM SRILAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
35	Y21CS2636	GORLE HIMAJA	P	P	P	P	A	P	P	P	P	P	P	P	P	P	13
36	Y21CS2637	GUDURU VINEETHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
37	Y21CS2638	JAJAM GAYATHRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
38	Y21CS2639	JARUBULA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
39	Y21CS2640	JAVISETTI NAGALAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
40	Y21CS2641	KAKOLLU SINDHU	P	P	P	P	P	A	P	P	P	P	P	P	P	P	13
41	Y21CS2642	KARUMANCHI NIKITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
42	Y21CS2643	KATIKALA MISRUTHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
43	Y21CS2644	KODALI VENISHA	A	P	P	P	A	P	P	P	P	P	P	P	P	P	12
44	Y21CS2646	KOLLAPUDI LAKSHMI HARSHITHA	P	P	P	A	P	P	P	P	P	P	P	P	P	P	13
45	Y21CS2647	KOMATIGUNTLA KAVYA SAI	P	P	P	P	P	P	P	P	P	P	P	P	A	P	13

SNO	REGD.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
46	Y21CS2648	KOMMINENI YAMINI VENKATA KALYANI	P	P	P	P	P	P	P	P	P	P	P	A	P	P	13
47	Y21CS2649	KOMMU DEEVENA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
48	Y21CS2650	KOPPULA JAYASREE NAGAMANI	P	P	P	P	P	P	P	P	P	P	P	P	A	P	13
49	Y21CS2651	KOTHWAL AYUSHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
50	Y21CS2652	KUCHIPUDI DANAMMA	P	P	P	P	P	P	P	P	P	A	P	P	P	P	13
51	Y21CS2653	KUKKAMUDI MEGHAMALA	P	P	P	P	A	P	P	P	P	P	P	P	P	P	13
52	Y21CS2654	KUMMURI JEEVANAJYOTHI	P	P	A	P	P	P	P	P	P	P	P	P	P	P	13
53	Y21CS2655	KUNCHALA LALITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
54	Y21CS2656	KUNCHALA SIRISHA	P	P	P	P	P	P	P	P	P	P	P	P	P	A	13
55	Y21CS2657	KUNTA LAKSHMI	P	P	P	P	P	P	P	P	A	P	P	P	P	P	13
56	Y21CS2658	LINGA ANITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
57	Y21CS2659	MADDELA TEJASWINI	P	P	P	P	P	A	P	P	P	P	P	P	P	P	13
58	Y21CS2660	MAMIDALA TEJASWINI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
59	Y21CS2661	MANDHA RISHITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
60	Y21CS2662	MATTUKOYYA RESHMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
61	Y21CS2663	MEKALA SALOMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
62	Y21CS2664	MERUGUMALA AMITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
63	Y21CS2665	MUNJI MOUNIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
64	Y21CS2666	NAIDU CHARMI CHOWDARY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
65	Y21CS2667	NAKKALA NAGA JYOTHI	P	P	P	P	A	P	P	P	P	P	A	P	P	P	12
68	Y21CS2668	NAKKANABOYINA MOUNIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
69	Y21CS2669	NALLURI KAVYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
70	Y21CS2670	NALLURI MANASA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
71	Y21CS2672	NARRA BALA VENKATA NAGA POOJITHA	P	P	P	P	P	P	P	P	A	P	P	P	P	P	13
72	Y21CS2673	NAVULURI MEGHANA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
73	Y21CS2674	NEELA SUCHARITHA	P	P	P	P	P	P	P	P	P	P	P	A	P	P	13
74	Y21CS2675	NIDAMANURI PRIYANKA	P	A	P	P	P	P	P	P	P	P	P	P	P	P	13

SNO	REGD.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
75	Y21CS2676	NUNE PREETHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
76	Y21CS2677	NUSUM VENKATA SUSHMA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	13
77	Y21CS2678	PAGIDIPALLI ALEKHYA	P	P	P	P	P	P	P	A	P	P	P	P	P	P	13
78	Y21CS2679	PALLA BHAVANA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
79	Y21CS2680	PALLAPUNENI DURGA SOWMYA	P	P	P	P	P	P	P	P	P	P	P	P	P	A	13
80	Y21CS2681	PAMBI SUPRIYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
81	Y21CS2682	PARCHURI TEJOMAI SIVA NAGA PRIYA	P	P	P	P	P	A	P	P	P	P	P	P	P	P	13
82	Y21CS2683	PARUCHURI PRAVALIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
83	Y21CS2684	PASALA BHARGAVI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
84	Y21CS2685	PATHLAVATH MAHARSHI BAI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
85	Y21CS2686	PATTABI SASIKALA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
86	Y21CS2687	PEDAPUDI BHANU SRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
87	Y21CS2688	PEETA ANITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
88	Y21CS2689	PEETA HARIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
89	Y21CS2690	PEETA MOHANA KEERTHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
90	Y21CS2691	PERAMASANI SIREESHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
91	Y21CS2692	POLURI BHARGAVI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
93	Y21CS2693	POTHULURI DEEPTHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
94	Y21CS2694	PRATHI GREESHMA SRI	P	P	P	P	A	P	P	P	P	P	P	P	P	P	13
95	Y21CS2696	PUTTI MOUNIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
96	Y21CS2697	RAMISETTI ANKA SRAVANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
97	Y21CS2698	RAYANA SWAPNA	P	P	P	P	P	A	P	P	P	P	P	P	P	P	13
98	Y21CS2699	RAYANA SWATHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
99	Y21CS2700	RIMMALAPUDI SRIVALLI	P	P	P	P	P	A	P	P	P	P	P	P	P	P	13
100	Y21CS2701	SADINENI NAGA JYOTHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
101	Y21CS2703	SANNEBOYINA RAJITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
102	Y21CS2704	SARVASIDDI VARSHITHA DURGA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
103	Y21CS2705	SATYA SAI MEDABALIMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
104	Y21CS2706	SEELAM MUNI PRIYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

SNO	REGD.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
105	Y21CS2707	SHAIK AAISHA	P	P	P	P	P	P	P	P	P	A	P	P	P	P	13
106	Y21CS2708	SHAIK FATHIMA BI	P	P	P	P	A	P	P	P	P	P	P	P	P	P	13
107	Y21CS2709	SHAIK HAFEEZA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
108	Y21CS2710	SHAIK HUSSAINBI	P	P	P	P	P	P	A	P	P	P	P	P	P	P	13
109	Y21CS2711	SHAIK TURE SAKHIBA BANU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
110	Y21CS2712	SUGGUNA GOWRI PRASANNA	P	P	P	P	P	P	P	P	P	P	P	A	P	P	13
111	Y21CS2713	SUGGUNA MANI MEGHANA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
112	Y21CS2714	SUGGUNA NAGA SRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
113	Y21CS2715	SUNETHRA GIFTY KOPPULA	P	P	P	P	P	P	P	P	P	P	P	A	P	P	13
114	Y21CS2716	TALLURI ANUSHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
115	Y21CS2717	TALLURI HIMA DEEPIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
116	Y21CS2718	THADIGATLA KOWSALYA	P	P	P	P	P	P	P	P	P	P	P	P	P	A	13
117	Y21CS2719	THOTA NAGA VASAVI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
118	Y21CS2720	TUMMA SOWJANYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
119	Y21CS2721	TURPATI ROHINI	P	P	P	P	P	P	P	P	P	P	A	P	P	P	13
120	Y21CS2722	UMMAREDDY GEETHIKA SRI LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
121	Y21CS2723	UPPALA INDU PRIYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
122	Y21CS2724	VAKKALAGADDA LAKSHMI PRASANNA	P	P	P	P	P	P	P	A	P	P	P	P	P	P	13
123	Y21CS2725	VINNAKOTA VANYA VANITHA SRAVANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
124	Y21CS2727	YALLAVULA INDIRA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
125	Y21CS2728	YASAM VENKATA SNEHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
126	Y21CS2729	YERUVA SRINIJA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
127	Y21CS2730	POKURI SRI VIDYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
128	L22CS2721	CHITTIBOMM ANITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
129	L22CS2722	KAMSANI JAHNAVI REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
130	L22CS2723	KANKATA MAHA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
131	L22CS2724	KATTULA LOKESWARI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
132	L22CS2725	KHAGGA RAJYA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
133	L22CS2726	PEDDINTI BALA VENKATA RAMALAKSHMI	P	P	P	P	A	P	P	P	P	A	P	P	P	P	12

SNO	REGD.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
134	Y20CS2653	KONDAPALLI LAKSHMI TIRUPATAMMA	P	P	P	P	A	P	P	P	P	P	P	P	P	P	13
135	Y20CS2667	MUTYAM ANURADHA	P	P	P	P	P	P	A	P	P	P	P	P	P	P	13

Co-Ordinator

HoD

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Bapatla Women's Engineering College

BAPATLA-522101,Guntur (Dist.), A.P.

(Sponsored by The Bapatla Education Society)

Approved by AICTE-New Delhi, Affiliated to Acharya Nagarjuna University

An ISO 9001: 2015 Certified Institution

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

PROGRAM REPORT

Date: 10.09.2022

Name of the Event: A Two Week Certificate Program on **"Data Analytics Using R"**

Date: 24.08.2022 to 09.09.2022

Resource Person: Mrs.M.Anitha, Asst. Professor Dept. of CSE

Contact No: 9491514693

Email id:anithameruga.it@gmail.com

Name of the Coordinator: Mrs.D.urlamma, Asst. Professor, Dept. of CSE

Contact No: 8790242128

Email id:urlammadundi31@gmail.com

Number of Students Attended: 135

Venue: New Block Conference Hall, **BAPATLA WOMEN'S ENGINEERING COLLEGE**

BAPATLA WOMEN'S ENGINEERING COLLEGE, Bapatla Organized A Two Week Certificate Program on **"Data Analytics Using R"** for B.Tech Students by the Resource Person **Mrs. M.Anitha**, Data analytics is the process of analyzing raw data in order to draw out meaningful, actionable insights, which are then used to inform and drive smart business decisions. These tools are very useful for the business applications. Totally **135** Students are participated in this training Program and their completion of the program they were able to understand the following Objectives and learning outcomes.

Objectives:

- The basics of data analysisand its programming environment.
- How to use R programming for analytical programming.
- Explain the fundamental concepts associated with programming in R including functions, variables, data types, pipes, and vectors.
- How to implement data structure in R.
- R loop functions and debugging tools
- Object-oriented programming concepts in R language.
- Describe the options for generating visualizations in R Programming.
- How to perform error handling in R.
- Writing custom R functions.

Learning Outcomes:

- Know about the R programming concepts
- Demonstrate how to install and configure RStudio in our PC.
- Apply all OOP concepts in R programming
- Explain the use of data structure and loop functions

The Participants were given Good feedback about the Program. The Management and Dr.G.Srinivasa Rao garu, Principal of BWEC thanked the Resource Pearson and Participants for making the program successful.

Co-ordinator **HoD** **PRINCIPAL**

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CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mrs./Ms. ADDANKI LIKITHA (24CSE)

Has Participated In A Two Week Program Certificate Program On

"Data Analytics Using R"

Organized By The Department of Computer Science & Engineering From

24.08.2022 TO 09.09.2022

CO-ORDINATOR

HOD

PRINCIPAL
PRINCIPAL
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CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mrs./Ms. POKURI SRIVIDYA (2/4 CSE)

Has Participated In A Two Week Program Certificate Program On

"Data Analytics Using R"

Organized By The Department of Computer Science & Engineering From

24.08.2022 TO 09.09.2022

D. Uploma
CO-ORDINATOR

G. Venkateswi
HOD

PRINCIPAL
BAPATLA WOMEN'S ENGINEERING COLLEGE
BAPATLA

(ESTD.2009)

Bapatla Women's Engineering College

BAPATLA-522101.Bapatla (Dist), A.P.
(Sponsored by The Bapatla Education Society)
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Date: 06-10-2022

CIRCULAR

This is hereby inform to all the **III/IV B.Tech** students , that the ECE department is organizing two week certificate course on **"BIOMEDICAL INSTRUMENTATION"** by **Mrs. B.MahaLakshmi,** Asst.Professor of ECE department from 17-10-2022 to 31-10-2022 . So all the students are hereby informed to enroll the names on or before 12-10-2022 to program coordinator and utilize this opportunity by attending the course.

Venue: Conference Hall- New Block

Program Coordinator: Mrs. K.Srilatha , Asst. professor Dept. of ECE

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Circulate to:

All HoD's Circulation among their staff and students in respective departments
IQAC
T&P Cell
Library
Examination Section
All Notice Boards
Hostel Notice Board

BAPATLA WOMEN'S ENGINEERING COLLEGE

Off:08643-220922:Fax:08643-220977:E-mail:bwecbapatla@gmail.com

ORGANIZING COMMITTEE

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Treasurer, Bapatla Education Society

PATRON

Dr.G.Srinivasa Rao,Principal

CONVENER

Mrs.B.MahaLakshmi, Asst.Professor & Head,ECE Dept.

CO-CONVENER

Mrs. K.Srilatha,Asst.Professor.ECEDept.

ORGANIZING SECRETARIES

Mrs.G.Divya,Asst.Prof. ECE Dept.
Mrs. E. Suneetha, Asst.Prof. ECE Dept.
Mrs.K.Srilatha,Asst.Prof.ECEDept.
Mrs.R.Lavanya,Asst.Prof.ECEDept.
Mrs.Sk.Shameera,Asst.Prof.ECEDept.
Ms.E.Sumalatha, Asst.Prof. ECE Dept.
Ms.M.Bhavani, Asst.Prof. ECE Dept.
Mrs.G.Kalyani,Asst.Prof. ECE Dept.
Mrs.R.Loganya,Asst.Prof.ECE Dept.
Mrs.P.Sriharitha,Asst.prof.ECEDept

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AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY, GUNTUR

SPONSORED BY BAPATLA EDUCATION SOCIETY

A TWO WEEK CERTIFICATE PROGRAM

ON

"BIOMEDICAL INSTRUMENTATION"

From

17-10-2022 to 31-10-2022

ORGANIZED BY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

RESOURCE PERSON

Mrs. B.Maha Lakshmi

Assistant Professor

Department of ECE

Bapatla Women's Engineering College,

Bapatla

A TWO WEEK CERTIFICATE PROGRAM

ON

"BIOMEDICAL INSTRUMENTATION"

ORGANIZED BY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DATE

17-10-2022 to 31-10-2022

ABOUT THE COLLEGE:

The Bapatla Women's Engineering College, one of the seven educational institutions sponsored by the Bapatla Education Society, was established in 2009 with a vision to impart quality technical education and is affiliated to Acharya Nagarjuna University. The college is located in Bapatla, a town with a historic and hoary past, about 75km. south of Vijayawada on Chennai-Vijayawada rail route. The college offers B.Tech. Programs in 3 disciplines of Electronics and Communication Engineering Artificial Intelligence and Machine Learning, Computer Science &Engineering,.

VISION:

Bapatla Women's Engineering college has been established with forethought to organize the growing needs of higher technical education for women, in order to provide them a competitive edge and a unique niche in the society

We at BWEC are determined to create a conducive environment with updated technological inputs and latest information to facilitate the students with a pleasant feel in acquiring knowledge and skills required to make them globally competitive technocrats

MISSION:

Our mission is to impart the quality education at par with global standards to the students from all over the India and in particular those from the local and rural areas. We continuously try to maintain high standards so has to make them technologically competent and ethically strong individuals who shall be able to improve the quality of life and economy of our country.

ABOUT THE DEPARTMENT:

The ECE department was established in the year 2009 with 60 intakes, now it increases to 120. Department has highly qualified and experienced faculty members provide excellent instruction and supervision to the Students. Department has good state of art laboratories are equipped. It emphasizes teaching and research in the areas of design, study, and testing of electronic equipment as well as technological concerns pertaining to computer systems, electronics, and other related industrial fields as well as telecommunications systems.

VISION:

To be recognized by the society at large as a full fledged department, offering quality higher education in the Electronics and Communication Engineering field with research focus catering to the needs of the public and staying in tune with the advancing technological revolution and challenging cultural changes.

MISSION:

✤To provide Quality education in the field of Electronics and Communication Engineering through the learning of ethics to its students

✤To create sound technocrats in professional engineering leading them towards growth and development promoting the academic research & development

✤To showcase adaptability in fields of technical knowledge through the academic infrastructure based on state of the art along with industry based training

✤Promote the establishment of centres of excellence in niche technology areas to nurture the spirit of innovation and creativity among faculty and students

✤Enable students to develop skills to solve complex technological problems of current times and also provide a framework for promoting collaborative and multidisciplinary activities.

ABOUT THE COURSE:

Biomedical instrumentation is engineering concerned with devices and mechanics used to measure evaluate and treat biological systems. It focuses on using multiple sensors to monitor the physiological characteristics of a human or an animal

TOPIC COVERED:

✤ Introduction to biomedical instrumentation

✤ Physiology and transducers Cell and its structure

✤ Nervous system

✤ Cardiovascular system, respiratory system

✤ Electrodes: Limb electrodes, floating electrodes

✤Radiographic and fluoroscopic techniques, X rays

COURSE OUTCOMES:

The student who successfully completes this course will be able to:

✤Understand the physiology of biomedical system

✤Measure biomedical and physiology information

✤Discuss the applications of electronics in diagnostics and therapeutic area

✤Design and operate bio potential amplifiers

✤Inspect common bio medical signals and distinguish characteristic features

✤ Define and discuss bio chemical sensors

(ESTD.2009)

Bapatla Women's Engineering College

BAPATLA-522101. Bapatla (Dist), A.P.
(Sponsored by The Bapatla Education Society)
Approved by AICTE-NewDelhi, Affiliated to Acharya Nagarjuna University
An ISO 9001:2015 Certified Institution

A TWO WEEK CERTIFICATE COURSE
On
"BIOMEDICAL INSTRUMENTATION"

DATE: 17-10-2022 to 31-10-2022

DAY WISE SCHEDULE

S.NO	DATE	TOPIC COVERED
1	17-10-2022	Introduction to biomedical instrumentation
2	18-10-2022	Physiology and transducers Cell and its structure, Resting and Action Potential
3	19-10-2022	Nervous system: Functional organization of the nervous system, Structure of nervous system, neurons,
4	20-10-2022	Cardiovascular system, respiratory system
5	21-10-2022	Electrodes: Limb electrodes, floating electrodes, pre-gelled disposable electrodes
6	22-10-2022	Isolation amplifier. ECG, EEG, EMG, ERG
7	25-10-2022	Measurement of blood pressure, Cardiac output, Heart rate
8	26-10-2022	Heart sound Pulmonary function measurements, Spiro meter, Photo Plethysmography
9	27-10-2022	Radiographic and fluoroscopic techniques, X rays
10	28-10-2022	Pacemakers, Defibrillators, Ventilators, Nerve and muscle stimulators
11	29-10-2022	Diathermy, Heart Lung machine
12	31-10-2022	Audio meters, Dialyzers, Lithotripsy

Program Coordinator **HoD** **PRINCIPAL**

PRINCIPAL
BAPATLA WOMEN'S ENGINEERING COLLEGE
BAPATLA

Off:08643-220922:Fax:08643-220977:E-mail:bwecbapatla@gmail.com

Bapatla Women's Engineering College :: Bapatla

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LIST OF PARTICIPANTS

Name of the program: Two week certificate program on **"BIO MEDICAL INSTRUMENTATION".**
Date: 17-10-2022 TO 31-10-2022

S.No	Regd.No	Name of the Participant	Year and branch	Signature
1	Y20EC2602	AMBATI SOWJANYA	III/IV,ECE	A. Sowjanya
2	Y20EC2603	ANNAMREDDY JYOTHI	III/IV, ECE	A. JYOTHI
3	Y20EC2604	BALINA DURGASRI	III/IV,ECE	B. Durgasri
4	Y20EC2605	BANAVATHU TULASI BAI	III/IV, ECE	B. Tulasi
5	Y20EC2606	BATHINI MANISHA	III/IV,ECE	B. Manisha.
6	Y20EC2607	BATTINI SWAPNA	III/IV, ECE	B. swapna
7	Y20EC2608	BETHINA HARSHITHA	III/IV,ECE	B. Harshitha
8	Y20EC2609	CHALAMALA RAJASRI	III/IV, ECE	Ch. Rajasri
9	Y20EC2610	CHATRAGADDA JAHNAVI	III/IV,ECE	Ch. Jahnavi
10	Y20EC2611	CHENNUPALLI SRAVANI	III/IV,ECE	Ch. Sravani
11	Y20EC2612	CHENNUPATI RAJITHA	III/IV, ECE	Ch. Rajitha
12	Y20EC2613	CHERUKURI SUSMITHA	III/IV,ECE	Ch. Susmitha.
13	Y20EC2614	CHINTALA CHERUVU PRIYANKA	III/IV, ECE	Ch. priyanka.
14	Y20EC2615	CHITTIBOINA VENKATA GEETHANJALI	III/IV,ECE	Ch. V. Geethanjali
15	Y20EC2616	DAYAMANI REGULAGADDA	III/IV, ECE	Dayamani. R
16	Y20EC2617	DEVABATHULA PRASANTHI	III/IV,ECE	D. Prasanthi
17	Y20EC2618	DOKKU GOPIKA	III/IV, ECE	Gopika. D
18	Y20EC2619	DORNALA NAGA MADHAVI	III/IV,ECE	D. Naga Madhavi
19	Y20EC2620	DUDEKULA JASMINE	III/IV, ECE	D. Jasmine
20	Y20EC2621	DUGGAMPUDI NAGA LAKSHMI	III/IV,ECE	D. Nagalakshmi
21	Y20EC2622	DURGEMPUDI APARNA	III/IV, ECE	D. Aparna
22	Y20EC2623	GADDAM PRASANNA	III/IV,ECE	G. Prasanna
23	Y20EC2624	GADIPARTHI USHA	III/IV, ECE	G. Usha
24	Y20EC2625	GALI LAVANYA	III/IV,ECE	G. Lavanya
25	Y20EC2626	GANGANABOINA SIVA KUMARI	III/IV, ECE	G. Siva kumari
26	Y20EC2627	GANGINENI BHARGAVI	III/IV,ECE	G. Bhargavi
27	Y20EC2628	GOLAMARI SWAPNA	III/IV, ECE	G. Swapna
28	Y20EC2629	GOLI JYOTHSNA DEVI	III/IV,ECE	G. Jyothsna Devi
29	Y20EC2630	GOLLA MOUNIKA	III/IV, ECE	G. Mounika
30	Y20EC2631	GOSULA AMARA SOWJANYA	III/IV,ECE	G. Amara Sowjanya
31	Y20EC2632	GUDE NAVYA SRI	III/IV, ECE	G. Navya Sri
32	Y20EC2633	GUDIVADA MEGHANA	III/IV,ECE	G. Meghana
33	Y20EC2634	JAKKULA GEETANJALI	III/IV, ECE	J. Geetanjali
34	Y20EC2635	KAMIREDDY SREEJA REDDY	III/IV,ECE	K. Sreeja Reddy
35	Y20EC2636	KANKANALA ARCHANA	III/IV,ECE	K. Archana
36	Y20EC2637	KARI VINDHYA	III/IV, ECE	K. Vindhya

37	Y20EC2638	KATAKAM MEGHANA ALEKHYA	III/IV,ECE	K.Meghana Alekhya
38	Y20EC2639	KATAM YOGI VENKATA RENUKA	III/IV, ECE	K.V.V Renuka.
39	Y20EC2640	KETINENI ANUSHA	III/IV,ECE	K. Anusha.
40	Y20EC2641	KOKI DEEPTHI	III/IV, ECE	K. Deepthi
41	Y20EC2642	KOLLEPARA VENKATA LAKSHMI KALYANI	III/IV,ECE	K.V.L. Kalyani
42	Y20EC2643	KOMMU SHANTHI REKHA	III/IV, ECE	K. Shanthi Rekha
43	Y20EC2644	KONDAPATURI LAKSHMI VYDEHI	III/IV,ECE	K. Lakshmivydehi
44	Y20EC2645	KOPPISETTI KOWSALYA	III/IV, ECE	P. Kowsalya.
45	Y20EC2646	KOPPULA SRI LAKSHMI AMULYA	III/IV,ECE	K.S.L Amulya
46	Y20EC2647	KOPURI SRIYUTHA	III/IV, ECE	K. Sriyutha
47	Y20EC2648	KOTA NAVYA SREE	III/IV,ECE	K. Navya Sree.
48	Y20EC2649	KOTA SUCHITRA	III/IV, ECE	K Suchitra
49	Y20EC2650	KULURI RAJESWARI	III/IV,ECE	K. Rajeswari
50	Y20EC2652	MADA RAGA VENKATA SUDHA	III/IV, ECE	M.R.V Sudha
51	Y20EC2653	MALAPATI ANUSHA	III/IV,ECE	M. Anusha
52	Y20EC2654	MALAYAKONDA BHAVANA CHANDRIKA	III/IV, ECE	M. B. Chandra
53	Y20EC2655	MALLAVARAPU BALA MAHESWARI	III/IV,ECE	M. Balamaheswari
54	Y20EC2656	MALLELA SWATHI	III/IV, ECE	M. Swathi
55	Y20EC2657	MANDADI PRAJWALA RANI	III/IV,ECE	M. Rani
56	Y20EC2658	MANDALI SREEJA	III/IV,ECE	M. Sreeja
57	Y20EC2659	MANNEM THIKSHANI SARANYA	III/IV, ECE	M. Thikshani Saranya
58	Y20EC2660	MARRI MEGHANA	III/IV,ECE	M. Meghana.
59	Y20EC2661	MATURI JOSHITHA	III/IV, ECE	M. Joshitha
60	Y20EC2662	MEESALA HEMA ANUSHA	III/IV,ECE	M. Hema Anusha
61	Y20EC2663	MENDU DEEKSHITHA	III/IV, ECE	M. Deekshitha
62	Y20EC2664	METLA HIMA	III/IV,ECE	M. Hima
63	Y20EC2665	MOLABANTI PUJITHA	III/IV, ECE	M. Pujitha
64	Y20EC2666	MOPARTHI SHARON	III/IV,ECE	M. Sharon
65	Y20EC2668	NALLABOTHU SRAVANI	III/IV, ECE	N. Sravani
66	Y20EC2669	NANDIGAMA ANKITHA	III/IV,ECE	N. Ankitha.
67	Y20EC2670	NARRA VENKATA LAKSHMI	III/IV, ECE	N. Venkatalakshmi
68	Y20EC2671	NIDUBROLU DIVYA NAGA LAKSHMI	III/IV,ECE	
69	Y20EC2672	PALLAPOTHU HYNDAVI	III/IV, ECE	P. Hyndavi
70	Y20EC2673	PALLAPROLU NULEKHYA SAI SRI TEJASWI	III/IV,ECE	P.N.S.S. Tejaswi
71	Y20EC2674	PALLERLA PAVANI	III/IV, ECE	P. Pavani
72	Y20EC2676	PASUPULETI SAI LAKSHMI	III/IV,ECE	P. Sailakshmi
73	Y20EC2677	PEDDOJU KATHYAYANI	III/IV,ECE	P. Kathyayani
74	Y20EC2678	PINNIBOINA KUSUMANJALI	III/IV, ECE	P. Kusumanjali
75	Y20EC2679	POKALA PRIYANKA	III/IV,ECE	P. Priyanka.
76	Y20EC2680	POLU HARITHA	III/IV, ECE	P. Haritha.
77	Y20EC2681	PRATHIPATI SAI LALITHA	III/IV,ECE	P. Lalitha
78	Y20EC2682	PULLAMSETTI SRILATHA	III/IV, ECE	P. Srilatha
79	Y20EC2683	PULLAYAR MANASWINI	III/IV,ECE	P. Manaswini
80	Y20EC2684	PUSHADAPU NALINA VASINI	III/IV, ECE	P. Nalinavasini

81	Y20EC2685	RAVULAPALLI SRILAKSHMI	III/IV,ECE	R. Srilakshmi
82	Y20EC2686	REDDYCHARLA NANDINI	III/IV, ECE	R nandini
83	Y20EC2687	REDROUTHU PUJITHA	III/IV,ECE	R. Pujitha.
84	Y20EC2688	REPALLE SATWIKA	III/IV, ECE	R Satwika.
85	Y20EC2689	SAMI PAVANI	III/IV,ECE	S. T pavani
86	Y20EC2690	SAMULA SWATHI RUPA	III/IV, ECE	S Swathi rupa
87	Y20EC2691	SANAKA LAHARI	III/IV,ECE	S. Lahari.
88	Y20EC2692	SHAIK AFREEN	III/IV, ECE	Sk Afreen
89	Y20EC2693	SHAIK JASMINE	III/IV,ECE	Sk Jasmine
90	Y20EC2694	SHAIK MADARBI	III/IV, ECE	Shaik Madarbi
91	Y20EC2695	SHAIK MOBINA	III/IV,ECE	Shaik Mobina
92	Y20EC2696	SHAIK RUHIARSHA	III/IV, ECE	Sk. Ruhiarsha
93	Y20EC2697	SHAIK SAFEENA	III/IV,ECE	Sk. Safeena
94	Y20EC2698	SAYYAD NAZINI	III/IV, ECE	Sd Nazmo
95	Y20EC2699	SAYYAD RIJWANA	III/IV,ECE	SD. Rijwana.
96	Y20EC2700	TADIBOINA GOWTAMI	III/IV, ECE	Gowtami
97	Y20EC2701	TANDRA VASANTHA LIKITHA	III/IV,ECE	T. Vasantha Likitha
98	Y20EC2702	TASNEM SHAIK	III/IV, ECE	Tshaik.
99	Y20EC2703	VALETI SINDHU	III/IV,ECE	V. Sindhu.
100	Y20EC2704	VANJARAPU NAGAVENI	III/IV, ECE	V. Nagaveni.
101	Y20EC2705	VENNU BHAVANA	III/IV,ECE	V. Bhavana.
102	Y20EC2706	VANTELA SAI DEEPTHI	III/IV,ECE	V. Saideepthi
103	Y20EC2707	YADLA SHAINY	III/IV, ECE	Y. Shainy
104	Y20EC2708	YADLAPALLI PUJITHA	III/IV,ECE	Y. Pujitha
105	Y20EC2709	YARABIKKI YAMINI	III/IV, ECE	Y. Yamini
106	Y20EC2710	YEMINENI MEGHANA	III/IV,ECE	Y. meghana
107	Y20EC2711	YENDLURI GAYATHRI	III/IV, ECE	Y. Gayathri
108	L21EC2721	ADDANKI PRIYANKA	III/IV,ECE	A. Priyanka.
109	L21EC2722	ADEPU ELISAMMA	III/IV, ECE	A. Elisamma
110	L21EC2724	KATHIKA KALYANI	III/IV,ECE	K. Kalyani
111	L21EC2725	KESANA BINDHU MADHAVI	III/IV, ECE	K. Bindhu Madhavi
112	L21EC2726	KORNIPATI DEVIKA	III/IV,ECE	K. Devika
113	L21EC2727	POTHU RISHITHA	III/IV, ECE	P Rishi
114	L21EC2728	PULI VENKATA NAGALAKSHMI	III/IV,ECE	P.V. Nagalakshmi
115	L21EC2730	REDROUTHU SANTHI PRIYA	III/IV, ECE	R. Santhi priya
116	L21EC2731	TALLAPALEM .MAHATHI	III/IV,ECE	T. Mahathi
117	L21EC2732	YAMARTHI MEGHANA	III/IV, ECE	Y. Meghana.
118	Y19EC2630	PALLAPROLU LAKSHMI PRAVALIKA	III/IV,ECE	P. Lakshmi Pravalika.

Program Coordinator

B. Mahalakshmi
HoD

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Department Of Electronics and Communication Engineering

Course Title: A TWO WEEK CERTIFICATE PROGRAM ON **"BIO MEDICAL INSTRUMENTATION"**

Date: 17-10-2022 TO 31-10-2022

S.NO	REG. NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
1	Y20EC2602	AMBATI SOWJANYA	P	P	P	P	P	P	P	P	P	P	A	P	11
2	Y20EC2603	ANNAMREDDY JYOTHI	P	P	P	P	A	P	P	P	P	P	P	P	11
3	Y20EC2604	BALINA DURGASRI	A	P	P	P	P	P	P	P	P	P	P	P	11
4	Y20EC2605	BANAVATHU TULASI BAI	P	P	P	A	P	P	P	P	P	P	P	P	11
5	Y20EC2606	BATHINI MANISHA	P	P	A	P	P	P	P	P	P	P	P	P	11
6	Y20EC2607	BATTINI SWAPNA	P	A	P	P	P	P	P	P	P	P	P	P	11
7	Y20EC2608	BETHINA HARSHITHA	P	P	P	P	P	A	P	P	P	P	P	P	11
8	Y20EC2609	CHALAMALA RAJASRI	P	P	P	P	P	P	A	P	P	P	P	P	11
9	Y20EC2610	CHATRAGADDA JAHNAVI	P	P	P	P	P	P	P	P	A	P	P	P	11
10	Y20EC2611	CHENNUPALLI SRAVANI	P	P	P	P	P	P	P	P	P	P	A	P	11
11	Y20EC2612	CHENNUPATI RAJITHA	P	P	P	P	P	P	P	A	P	P	P	P	11
12	Y20EC2613	CHERUKURI SUSMITHA	P	P	P	P	P	P	P	P	P	P	P	P	12
13	Y20EC2614	CHINTALA CHERUVU PRIYANKA	P	P	P	P	P	P	P	P	P	P	P	P	12
14	Y20EC2615	CHITTIBOINA VENKATA GEETHANJALI	P	P	P	P	P	P	P	P	P	P	P	P	12
15	Y20EC2616	DAYAMANI REGULAGADDA	P	P	P	P	P	P	P	P	P	P	P	P	12
16	Y20EC2617	DEVABATHULA PRASANTHI	P	P	P	P	P	P	P	P	P	P	P	P	12
17	Y20EC2618	DOKKU GOPIKA	P	P	P	A	P	P	P	P	P	P	P	P	11
18	Y20EC2619	DORNALA NAGA MADHAVI	P	P	P	P	P	P	P	P	P	A	P	P	11
19	Y20EC2620	DUDEKULA JASMINE	P	P	P	P	P	P	P	P	P	P	P	A	11

S.NO	REG. NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
20	Y20EC2621	DUGGAMPUDI NAGA LAKSHMI	P	P	P	P	P	P	P	A	P	P	P	P	11
21	Y20EC2622	DURGEMPUDI APARNA	P	P	P	P	P	P	P	P	P	P	P	A	11
22	Y20EC2623	GADDAM PRASANNA	P	P	P	P	P	P	P	P	P	P	P	P	12
23	Y20EC2624	GADIPARTHI USHA	P	P	P	P	P	P	P	P	P	P	P	P	12
24	Y20EC2625	GALI LAVANYA	P	P	P	P	P	P	P	P	P	P	P	P	12
25	Y20EC2626	GANGANABOINA SIVA KUMARI	P	P	P	P	P	A	P	P	P	P	P	P	11
26	Y20EC2627	GANGINENI BHARGAVI	P	P	P	A	P	P	P	P	P	P	P	P	11
27	Y20EC2628	GOLAMARI SWAPNA	P	P	P	P	P	P	P	P	P	P	P	P	12
28	Y20EC2629	GOLI JYOTHSNA DEVI	P	P	P	P	P	P	P	P	P	P	P	P	12
29	Y20EC2630	GOLLA MOUNIKA	P	P	P	P	P	P	P	P	P	P	A	P	11
30	Y20EC2631	GOSULA AMARA SOWJANYA	P	P	P	P	A	P	P	P	P	P	P	P	11
31	Y20EC2632	GUDE NAVYA SRI	P	P	A	P	P	P	P	P	P	P	P	P	11
32	Y20EC2633	GUDIVADA MEGHANA	P	P	P	P	P	P	P	P	P	P	P	P	12
33	Y20EC2634	JAKKULA GEETANJALI	A	P	P	P	P	P	P	P	A	P	P	P	10
34	Y20EC2635	KAMIREDDY SREEJA REDDY	P	P	P	A	P	P	P	P	P	P	P	P	11
35	Y20EC2636	KANKANALA ARCHANA	P	A	P	P	P	P	P	P	P	P	P	P	11
36	Y20EC2637	KARI VINDHYA	P	P	P	P	A	P	P	P	P	P	P	P	11
37	Y20EC2638	KATAKAM MEGHANA ALEKHYA	P	P	P	P	P	A	P	P	P	P	P	P	11
38	Y20EC2639	KATAM YOGI VENKATA RENUKA	A	P	P	P	P	P	A	P	P	P	P	P	10
39	Y20EC2640	KETINENI ANUSHA	P	P	P	P	P	P	P	P	P	P	P	P	12
40	Y20EC2641	KOKI DEEPTHI	P	P	P	P	P	P	P	P	P	P	A	P	11
41	Y20EC2642	KOLLEPARA VENKATA LAKSHMI	P	P	P	P	P	P	P	P	P	A	P	P	11
42	Y20EC2643	KOMMU SHANTHI REKHA	P	P	P	P	P	P	A	P	P	P	P	P	11
43	Y20EC2644	KONDAPATURI LAKSHMI VYDEHI	P	P	P	P	P	P	P	P	A	P	P	P	11
44	Y20EC2645	KOPPISETTI KOWSALYA	P	P	A	P	P	P	P	P	P	P	P	P	11
45	Y20EC2646	KOPPULA SRI LAKSHMI AMULYA	P	P	P	P	P	P	P	P	P	P	P	P	12
46	Y20EC2647	KOPURI SRIYUTHA	P	P	P	P	P	P	P	P	P	A	P	P	11
47	Y20EC2648	KOTA NAVYA SREE	P	P	P	P	P	P	P	P	P	P	P	A	11
48	Y20EC2649	KOTA SUCHITRA	P	P	P	P	P	P	P	P	P	P	P	P	12
49	Y20EC2650	KULURI RAJESWARI	P	P	P	P	P	P	P	P	P	P	P	P	12
50	Y20EC2652	MADA RAGA VENKATA SUDHA	P	A	P	P	P	P	P	A	P	P	P	P	10

S.NO	REG. NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
51	Y20EC2653	MALAPATI ANUSHA	P	P	P	P	P	P	P	P	P	P	P	P	12
52	Y20EC2654	MALAYAKONDA BHAVANA CHANDRIKA	P	P	P	P	P	P	P	P	P	P	P	A	11
53	Y20EC2655	MALLAVARAPU BALA MAHESWARI	P	A	P	P	P	P	P	P	P	P	P	P	11
54	Y20EC2656	MALLELA SWATHI	P	P	P	P	P	P	P	P	A	P	P	P	11
55	Y20EC2657	MANDADI PRAJWALA RANI	P	P	P	P	P	P	P	P	P	A	P	P	11
56	Y20EC2658	MANDALI SREEJA	P	P	P	P	P	P	P	P	P	P	P	P	12
57	Y20EC2659	MANNEM THIKSHANI SARANYA	P	P	P	P	P	P	A	P	P	P	P	P	11
58	Y20EC2660	MARRI MEGHANA	P	P	P	P	P	P	P	A	P	P	P	P	11
59	Y20EC2661	MATURI JOSHITHA	A	P	P	P	P	P	P	P	P	P	P	P	11
60	Y20EC2662	MEESALA HEMA ANUSHA	P	P	P	P	P	A	P	P	P	P	P	P	11
61	Y20EC2663	MENDU DEEKSHITHA	P	P	P	A	P	P	P	P	P	P	P	P	11
62	Y20EC2664	METLA HIMA	P	P	P	P	P	P	P	P	P	A	P	P	11
63	Y20EC2665	MOLABANTI PUJITHA	P	P	A	P	P	P	P	P	P	P	P	P	11
64	Y20EC2666	MOPARTHI SHARON	P	P	P	P	A	P	P	P	P	P	P	P	11
65	Y20EC2668	NALLABOTHU SRAVANI	P	P	P	P	P	A	P	P	P	P	P	P	11
66	Y20EC2669	NANDIGAMA ANKITHA	P	P	P	P	P	P	A	P	P	P	P	P	11
67	Y20EC2670	NARRA VENKATA LAKSHMI	P	P	P	P	A	P	P	P	P	P	P	P	11
68	Y20EC2671	NIDUBROLU DIVYA NAGA LAKSHMI	P	P	P	P	P	P	P	P	A	P	P	P	11
69	Y20EC2672	PALLAPOTHU HYNDAVI	P	P	P	P	P	P	P	P	P	P	A	P	11
70	Y20EC2673	PALLAPROLU NULEKHYA SAI SRI	A	P	P	P	P	P	P	P	P	P	P	P	11
71	Y20EC2674	PALLERLA PAVANI	P	P	A	P	P	P	P	P	P	P	P	P	11
72	Y20EC2676	PASUPULETI SAI LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	12
73	Y20EC2677	PEDDOJU KATHYAYANI	P	P	P	A	P	P	P	P	P	P	P	P	11
74	Y20EC2678	PINNIBOINA KUSUMANJALI	P	P	P	P	P	P	P	P	P	P	A	P	11
75	Y20EC2679	POKALA PRIYANKA	P	P	P	P	P	P	P	A	P	P	P	P	11
76	Y20EC2680	POLU HARITHA	P	A	P	P	P	P	P	P	P	P	P	P	11
77	Y20EC2681	PRATHIPATI SAI LALITHA	P	P	P	P	P	P	P	P	P	P	P	P	12
78	Y20EC2682	PULLAMSETTI SRILATHA	P	P	P	P	P	P	P	P	P	P	P	A	11
79	Y20EC2683	PULLAYAR MANASWINI	P	P	P	P	P	P	P	P	P	P	P	P	12
80	Y20EC2684	PUSHADAPU NALINA VASINI	P	P	P	P	P	P	P	P	P	P	P	P	12
81	Y20EC2685	RAVULAPALLI SRILAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	12

S.NO	REG. NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
82	Y20EC2686	REDDYCHARLA NANDINI	A	P	P	P	P	P	P	P	P	P	P	P	11
83	Y20EC2687	REDROUTHU PUJITHA	P	P	P	P	P	P	P	A	P	P	P	P	11
84	Y20EC2688	REPALLE SATWIKA	P	P	P	P	P	A	P	P	P	P	P	P	11
85	Y20EC2689	SAMI PAVANI	P	P	P	P	P	P	P	P	P	P	P	P	12
86	Y20EC2690	SAMULA SWATHI RUPA	P	A	P	P	P	P	P	P	P	P	P	P	11
87	Y20EC2691	SANAKA LAHARI	P	P	P	P	P	P	P	P	A	P	P	P	11
88	Y20EC2692	SHAIK AFREEN	P	P	A	P	P	P	P	P	P	P	P	P	11
89	Y20EC2693	SHAIK JASMINE	P	P	P	A	P	P	P	P	P	P	P	P	11
90	Y20EC2694	SHAIK MADARBI	A	P	P	P	P	P	P	P	P	P	P	P	11
91	Y20EC2695	SHAIK MOBINA	P	P	P	P	P	P	A	P	P	P	P	P	11
92	Y20EC2696	SHAIK RUHIARSHA	P	P	P	P	A	P	P	P	P	P	P	P	11
93	Y20EC2697	SHAIK SAFEENA	P	P	A	P	P	P	P	P	P	P	P	P	11
94	Y20EC2698	SAYYAD NAZINI	P	P	P	P	P	A	P	P	P	P	P	P	11
95	Y20EC2699	SAYYAD RIJWANA	P	P	P	A	P	P	P	P	P	P	P	P	11
96	Y20EC2700	TADIBOINA GOWTAMI	P	P	P	P	P	P	P	P	P	P	P	P	12
97	Y20EC2701	TANDRA VASANTHA LIKITHA	P	A	P	P	P	P	P	P	P	P	P	P	11
98	Y20EC2702	TASNEM SHAIK	P	P	P	P	A	P	P	P	P	P	P	P	11
99	Y20EC2703	VALETI SINDHU	P	P	P	P	P	P	P	A	P	P	P	P	11
100	Y20EC2704	VANJARAPU NAGAVENI	P	P	P	P	P	P	P	P	P	P	P	P	12
101	Y20EC2705	VENNU BHAVANA	P	P	P	P	P	P	P	P	P	P	A	P	11
102	Y20EC2706	VANTELA SAI DEEPTHI	P	P	P	P	P	P	A	P	P	P	P	A	10
103	Y20EC2707	YADLA SHAINY	P	P	P	P	P	P	P	P	P	A	P	P	11
104	Y20EC2708	YADLAPALLI PUJITHA	P	P	P	P	P	P	P	P	A	P	P	P	11
105	Y20EC2709	YARABIKKI YAMINI	P	P	P	P	P	P	P	P	P	P	P	A	11
106	Y20EC2710	YEMINENI MEGHANA	P	P	P	P	P	P	P	P	P	P	A	P	11
107	Y20EC2711	YENDLURI GAYATHRI	P	P	P	P	P	P	P	P	P	A	P	P	11
108	L21EC2721	ADDANKI PRIYANKA	P	P	P	P	P	P	P	P	P	P	P	P	12
109	L21EC2722	ADEPU ELISAMMA	P	P	P	P	P	P	P	P	P	P	P	P	12
110	L21EC2724	KATHIKA KALYANI	P	P	P	P	P	P	P	P	P	P	P	P	12
111	L21EC2725	KESANA BINDHU MADHAVI	P	P	P	P	P	P	P	P	P	P	P	P	12
112	L21EC2726	KORNIPATI DEVIKA	P	P	P	P	P	P	P	P	P	P	P	P	12

S.NO	REG. NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
113	L21EC2727	POTHU RISHITHA	P	P	P	P	P	P	P	P	P	A	P	P	11
114	L21EC2728	PULI VENKATA NAGALAKSHMI	P	P	P	P	P	P	A	P	P	P	P	P	11
115	L21EC2730	REDROUTHU SANTHI PRIYA	P	P	A	P	P	P	P	P	P	P	P	P	11
116	L21EC2731	TALLAPALEM .MAHATHI	P	P	P	P	P	P	P	A	P	P	P	P	11
117	L21EC2732	YAMARTHI MEGHANA	P	P	P	P	A	P	P	P	P	P	P	P	11
118	Y19EC2630	PALLAPROLU LAKSHMI PRAVALIKA	A	P	P	P	P	P	P	P	P	P	P	A	10

Program Coordinator

HoD-ECE

Principal

PRINCIPAL
BAPATLA WOMEN'S ENGINEERING COLLEGE
BAPATLA

(ESTD.2009)

Bapatla Women's Engineering College

BAPATLA-522101.Bapatla (Dist), A.P.
(Sponsored by The Bapatla Education Society)
Approved by AICTE-NewDelhi, Affiliated to Acharya Nagarjuna University
An ISO 9001:2015 Certified Institution

Date: 02-11-2022

PROGRAM REPORT

Name of the program: A Two Week Certificate Program on **"BIOMEDICAL INSTRUMENTATION"**
Date: 17-10-2022 to 31-10-2022
Resource person: Mrs. B.MahaLakshmi, Asst. Professor of ECE department
Name of the program coordinator: Mrs. K.Srilatha, Asst. professor Dept. of ECE
Number of students Attended: 118
Venue: Conference Hall - New Block

Electronics and Communication Engineering Department of Bapatla Women's Engineering college, Bapatla organized A Two Week certificate program on **"BIOMEDICAL INSTRUMENTATION"** for B.Tech students by Resource person **Mrs. B. MahaLakshmi** Asst. Professor of ECE department. Totally 118 students were participated in the certificate program.

Objectives of the program:

1. To introduce an fundamentals of transducers as applicable to physiology
2. To explore the human body parameter measurements setups
3. To make the students understand the basic concepts of forensic techniques.
4. To give basic ideas about how multimedia evidences are useful in crime investigation.

Outcomes of program:

The student who successfully completes this course will be able to:

- Understand the physiology of biomedical system .
- Measure biomedical and physiological information .
- Discuss the application of Electronics in diagnostics and therapeutic area .
- Design and operate bio potential amplifiers.
- Inspect common biomedical signals and distinguish characteristic features.
- Define and discuss biochemical sensors.

This program is very useful for students and their feedback is positive. The Management and Principal of Bapatla Women's Engineering College Thanked the resource person and students for making the program success.

Program Coordinator

HoD

Bapatla Women's Engineering College

Sponsored by Bapatla Education Society

An ISO 9001:2015 Certified Institution

Approved by AICTE, Affiliated to Acharya Nagarjuna University, Guntur

Department of Electronics & Communication Engineering

A TWO WEEK CERTIFICATE PROGRAM

ON

"BIOMEDICAL INSTRUMENTATION"

Certificate of Participation

This is to certify that Ms. YAMARTHI MEGHANA has participated in A Two Week Certificate program on *"BIOMEDICAL INSTRUMENTATION* "organized by the Department of *Electronics and Communication Engineering from 17-10-2022 to 31-10-2022*

Program Coordinator

HoD

Principal

BAPATLA WOMEN'S ENGINEERING COLLEGE
BAPATLA

Bapatla Women's Engineering College

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Approved by AICTE, Affiliated to Acharya Nagarjuna University, Guntur

Department of Electronics & Communication Engineering

A TWO WEEK CERTIFICATE PROGRAM

ON

"BIOMEDICAL INSTRUMENTATION"

Certificate of Participation

This is to certify that Ms. GUDE NAVYA SREE has participated in A Two Week Certificate program on *"BIOMEDICAL INSTRUMENTATION* "organized by the Department of *Electronics and Communication Engineering from 17-10-2022 to 31-10-2022*

Program Coordinator

HoD

Principal

BAPATLA WOMEN'S ENGINEERING COLLEGE
BAPATLA

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Date: 21.10.2022

CIRCULAR

This is hereby to inform all the **II/IV B. Tech AI&ML students**, that the CSE department (AI&ML) is organizing a two-week Certification course on "**Full Stack Development**" by **Mrs. M. Chaitanya Kumari**, Assistant Professor of CSE from 01.11.2022 to 16.11.2022. So all the students are hereby informed to give the names on or before 26.10.2022 and utilize this opportunity by attending the classes.

Venue: N-323

Co-ordinator: **Mrs. V. Ratna Sri,** Assistant Professor, Dept. of CSE.

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All HoDs Circulation among their staff and students in respective departments.
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Examination Section
All Notice Boards
Hostel Notice Board

Off:08643-220922: Fax:08643-220977: E-mail:bwecbapatla@gmail.com

About the Institution :

The Bapatla Women's Engineering College, one of the seven educational institutions sponsored by the Bapatla Education Society, was established in 2009 with a vision to impart quality technical education and is affiliated to Acharya Nagarjuna University. The College is located in Bapatla, a town with a historic and hoary past, about 75 Km. south of Vijayawada on Chennai-Vijayawada rail route. The college offers B.Tech. programmes in 3 faculties of Engineering- Computer Science & Engineering, Electronics and Communications Engineerin and Artificial Intelligence & Machine Learning.

About the Department :

The Department of Computer Science and Engineering was established in the year 2009. The department consists of staff and students committed to excellence and success. The department gives exposure to its students not only the regular engineering curriculum but also aspirations of today's corporate world, by inculcating a professional attitude in them.

Since 2009, the department is consistently striving hard to offer a high quality, state-of-the-art education in computer science and engineering at an affordable cost. The department conducts various workshops on Bigdata, Cloud computing, Mobile App development, Advanced Java, Networking, Web Technologies and current trends. We as a team strive hard to take the department to height of success, glory and to achieve our vision.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Vision:

To be recognized as an exemplary leader committed to Excellence in education, research and innovation that meet the needs of the global community in computer science and engineering for women who are psychologically strong and have great ethical values.

Mission:

To produce globally competent graduates who have Adequate skills, highest ethical standards, social responsibility and values with a sense of professionalism.

To be dynamic, innovative and flexible in devising academic programs, structures and mechanisms.

To foster leadership qualities and professional behavior skills to enhance the performance of the graduates.

DEPARTMENT OF
COMPUTER SCIENCE &ENGINEERING

BAPATLA WOMEN'S ENGINEERING COLLEGE,
BAPATLA – 522101 A.P.
Phone Number : 08643-220922
E-mail: bwecbapatla@gmail.com

A TWO WEEK ADD-ON CERTIFICATE PROGRAMME ON "FULL STACK DEVELOPMENT"

NOVEMBER 1ST
TO
NOVEMBER 16TH, 2022

ORGANIZED BY
DEPARTMENT OF CSE

.BAPATLA WOMEN'S ENGINEERING COLLEGE, BAPATLA

(Approved by AICTE- New Delhi, Affiliated to Acharya Nagarjuna University)
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About the Certificate Program:

Full stack development is the end-to-end development of applications. It includes both the front end and back end of an application. The front end is usually accessed by a client, and the back end forms the core of the application where all the business logic is applied.

A stack framework is a software framework that provides a basic structure for web applications. It typically includes a web server, database, and programming language. The web server handles requests from clients while the database stores data.

The training programme would help to provide:

TOPICS COVERED:

Contents of the course would touch upon the following aspects, to achieve the objectives:

- ✓ Architecture of modern vs traditional web applications.
- ✓ Front-end vs back-end paradigms.
- ✓ Full-stack development overview (stack of different technologies).
- ✓ Design APIs and best practices.
- ✓ Front-end frameworks.
- ✓ Back-end frameworks.

Address For Communication:

Mrs. V. Ratna Sri,

Coordinator, CSE, Assistant Professor

Phone No. 9398617898

Mail : ratnasrirajesh@gmail.com

Registration Details:

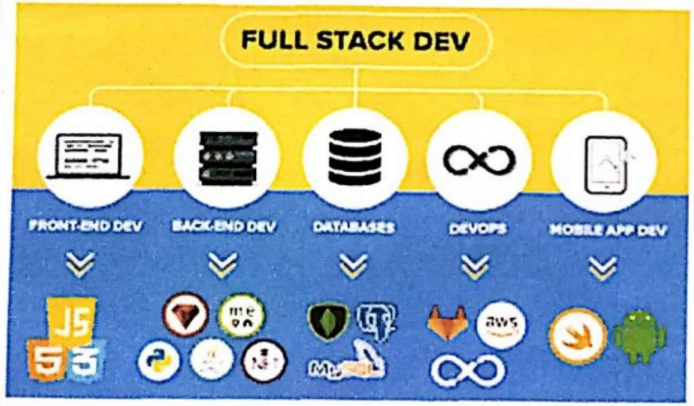
NO

REGISTRATION FEE

Last date for

Registration

26th October 2022



CHIEF PATRONS

Sri. MUPPALANENI SRINIVASA RAO

President, Bapatla Education Society

Sri. DOPPALAPUDI RAMA MOHAN RAO

Vice President-I, Bapatla Education Society

Sri. GELLI DILEEP KUMAR

Vice President-II, Bapatla Education Society

Sri. MANAM NAGESWARA RAO

Secretary, Bapatla Education Society

Sri. KOMMINENI HARI PADMA PRASAD

Correspondent, Bapatla Education Society

Sri. THALLURI RAMA KRISHNA RAO

Treasurer, Bapatla Education Society

PATRON

Dr. G. SRINIVASA RAO, M.Tech, Ph.D
Professor & Principal

CONVENOR

Mrs. G. VENKATESWARI,
Assistant Professor, CSE HoD

RESOURCE PERSON

Mrs. M. Chaitanya Kumari,
Assistant Professor of CSE.

COORDINATOR

Mrs. V. Ratna Sri, Assistant Professor of CSE.

STUDENT COORDINATORS

1. D. Sowmya, II/IV AI&ML
2. D. Kavyasree, II/IV AI&ML

(ESTD.2009)

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING(AI&ML)

A TWO WEEK CERTIFICATE PROGRAM

ON

"FULL STACK DEVELOPMENT"

DATE: 01.11.2022 TO 16.11.2022

DAY WISE SCHEDULE

S.NO	DATE	TOPICS TO BE COVERED
1	01.11.2022	Overview of Full Stack Web Development, Tools and Technologies used.
2	02.11.2022	HTML basics , CSS basics, JavaScript basics, React JS basics.
3	03.11.2022	Document Object Model (DOM) , jQuery basics, Material UI
4	04.11.2022	PHP , Node JS basics.
5	05.11.2022	MySQL.,Databases and SQL Connections.
6	07.11.2022	MSSQL , Deploying web applications.
7	08.11.2022	Authentication and Security, Building secure web applications.
8	09.11.2022	Version control using Git.
9	10.11.2022	Debugging and error handling , Performance optimization.
10	11.11.2022	Best coding practices
11	12.11.2022	Building real-world web applications, Working on sample project.
12	14.11.2022	Integrating various technologies learned, Deploying the web applications.
13	15.11.2022	Troubleshooting and bug fixing.
14	16.11.2022	Final project presentation.

Co-ordinator **HoD** **PRINCIPAL**

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BAPATLA

BAPATLA WOMEN'S ENGINEERING COLLEGE (ESTD. 2009)

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING(AI&ML)

Course Title: A TWO WEEK CERTIFICATE PROGRAM ON "FULL STACK DEVELOPMENT"

DATE: 01.11.2022 TO 16.11.2022

STUDENT LIST

S.NO	Regd. No	Name of the Student	Year & Branch	Signature
1	Y21AM2601	ACHANTA ANANYA CHOWDARY	II AIML	A. Ananya
2	Y21AM2602	ADDANKI GAYATHRI MADHAVI	II AIML	A. Madhavi
3	Y21AM2603	ALURI PRASHANTHI	II AIML	Prashanthi.
4	Y21AM2604	ANDELA SINDHURA	II AIML	A. Sindhura
5	Y21AM2605	ATTUNURU ALEKHYA	II AIML	A. Alekhya
6	Y21AM2606	AVVARI SWATHI	II AIML	Swathi
7	Y21AM2607	AVVARU VENKATA NAGA SAI RAGHAVA VAISHNAVI	II AIML	A. Vaishnavi
8	Y21AM2608	BANGARU LAKSHMI SRAVANTHI	II AIML	B. L. Sravanthi
9	Y21AM2609	CHERUKU LAKSHMI ROHITHA	II AIML	Ch. Lakshmi Rohitha
10	Y21AM2610	CHITTEPU CHANDANA	II AIML	Ch. Chandana
11	Y21AM2611	DASARI SOWMYA	II AIML	D. Sowmya
12	Y21AM2612	DIVVI KAVYASREE	II AIML	D. Kavya Sree
13	Y21AM2613	GANGOLU NEELIMA	II AIML	G. Neelima
14	Y21AM2614	GHATTAMANENI DHANA LAKSHMI	II AIML	G. Dhana Lakshmi
15	Y21AM2615	GODA ASWINI	II AIML	G. Aswini
16	Y21AM2616	GOPISETTY VENKATA NAGAVALLI DEVI	II AIML	G. V. Naga valli Devi
17	Y21AM2617	GRANDHI BINDU SAI PAVANI VAISHNAVI	II AIML	G. Vaishnavi
18	Y21AM2618	GUDI NOMIKAPRIYA	II AIML	G. N. Priya
19	Y21AM2619	GUGGILAM BHARGAVI	II AIML	G. Bhargavi
20	Y21AM2620	GUNTAKA PAVANI	II AIML	G. Pavani
21	Y21AM2621	IKKURTHI HARITHA	II AIML	I. Haritha
22	Y21AM2622	INAGANTI LAKSHMI SAI GEETHIKA	II AIML	I. L. S. Geethika.
23	Y21AM2623	KANCHARLA NAGA SUSMITHA	II AIML	K. Naga Susmitha
24	Y21AM2624	KANTHETI MAANVITHA LAKSHMI PRIYA	II AIML	K. PRIYA
25	Y21AM2625	KARETI POOJITHA	II AIML	K. Poojitha
26	Y21AM2626	KOKKILI GADDA MOUNIKA	II AIML	K. Mounika
27	Y21AM2627	KOTRA SUVARNA LAKSHMI	II AIML	K. Suvarnalakshmi
28	Y21AM2628	KUNAPA REDDY NAGA VELATHI	II AIML	K. Naga velathi

29	Y21AM2629	MANNAM NAGASAISRI	II AIML	M. Naga Sai Sri
30	Y21AM2630	MARRI RENUKA	II AIML	M. Renuka.
31	Y21AM2631	MATHI JAHNAVI	II AIML	M. Jahnavi
32	Y21AM2632	MEDIDA SWETHA	II AIML	M. Swetha
33	Y21AM2633	MULALA VANYA	II AIML	M. Lavanya
34	Y21AM2634	NUTHIKATTU LAKSHMI KALYANI	II AIML	N. Kalyani
35	Y21AM2635	PARUCHURI APARNA	II AIML	P. Aparna
36	Y21AM2636	PASUPULETI DEVI PRASANNA	II AIML	P. Devi prasanna.
37	Y21AM2637	PENUGONDA SUNITHA	II AIML	P. Sunitha
38	Y21AM2638	PONDUGULA SAILAJA	II AIML	P. Sailaja
39	Y21AM2639	PONTHAGANI HARI PRIYA	II AIML	P. Hari priya
40	Y21AM2640	PULIGADDA SWARNALATHA	II AIML	P. Swarna.
41	Y21AM2641	RAMELLA PUJITHA	II AIML	R. Pujitha.
42	Y21AM2642	SAYAD JAIBUNNISA	II AIML	Sd. Jaibunnisa
43	Y21AM2643	SHAIK ARSHIYA BEGAM	II AIML	SK. Arshiya Begum.
44	Y21AM2644	SIDDATAPU SUBBA LAKSHMI	II AIML	S. Subbalakshmi
45	Y21AM2645	SUNKARA NANDINI DEVI	II AIML	S. Nandini Devi
46	Y21AM2646	TADISETTY JYOTHI	II AIML	T. Jyothi
47	Y21AM2647	TALLA BHAVANA	II AIML	T. Bhavana
48	Y21AM2648	UDUMULA ALEKHYA	II AIML	U. Alekhya.
49	Y21AM2649	VALLU GUNASAI	II AIML	V. Guna Sai
50	Y21AM2650	YEMIREDDY CHANDANA	II AIML	Y. Gun

Co-Ordinator

G. Venkateswari
HoD

(ESTD. 2009)

BAPATLA WOMEN'S ENGINEERING COLLEGE

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (AI&ML)

Course Title: A TWO WEEK CERTIFICATE PROGRAM ON "FULL STACK DEVELOPMENT"

DATE: 01.11.2022 TO 16.11.2022

ATTENDANCE LIST

SNO	REGD.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
1	Y21AM2601	ACHANTA ANANYA CHOWDARY	P	A	A	P	P	P	P	P	P	P	P	A	P	P	11
2	Y21AM2602	ADDANKI GAYATHRI MADHAVI	P	P	P	P	P	P	P	P	P	P	A	P	P	P	13
3	Y21AM2603	ALURI PRASHANTHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
4	Y21AM2604	ANDELA SINDHURA	P	P	A	P	P	P	P	P	P	P	P	P	P	P	13
5	Y21AM2605	ATTUNURU ALEKHYA	P	A	P	P	P	P	P	P	P	P	P	P	P	A	13
6	Y21AM2606	AVVARI SWATHI	P	P	P	A	P	P	P	P	P	P	P	P	A	P	12
7	Y21AM2607	AVVARU VENKATA NAGA SAI RAGHAVA VAISHNAVI	P	P	P	P	P	P	P	A	P	P	A	P	P	P	12
8	Y21AM2608	BANGARU LAKSHMI SRAVANTHI	P	P	A	P	P	P	P	P	P	P	P	A	P	P	12
9	Y21AM2609	CHERUKU LAKSHMI ROHITHA	P	P	P	P	P	P	A	P	P	P	P	P	P	A	12
10	Y21AM2610	CHITTEPU CHANDANA	P	P	P	P	P	P	P	P	A	P	P	P	P	P	13
11	Y21AM2611	DASARI SOWMYA	P	P	P	P	P	P	P	P	P	P	P	P	A	P	13
12	Y21AM2612	DIVVI KAVYASREE	A	P	P	P	P	P	P	P	P	P	P	P	P	A	12
13	Y21AM2613	GANGOLU NEELIMA	P	P	P	A	P	P	P	P	P	P	P	P	P	P	13
14	Y21AM2614	GHATTAMANENI DHANA LAKSHMI	P	A	P	P	P	P	P	P	P	P	P	P	P	A	12
15	Y21AM2615	GODA ASWINI	P	P	A	P	P	P	P	P	P	P	P	P	P	P	13
16	Y21AM2616	GOPISETTY VENKATA NAGAVALLI DEVI	P	P	A	P	P	P	P	P	A	P	P	A	P	P	11

SNO	REGD.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
17	Y21AM2617	GRANDHI BINDU SAI PAVANI VAISHNAVI	P	A	P	P	P	P	P	P	P	A	A	A	P	P	10
18	Y21AM2618	GUDI NOMIKAPRIYA	P	P	P	P	A	P	P	P	P	A	P	P	A	P	11
19	Y21AM2619	GUGGILAM BHARGAVI	P	P	P	P	P	P	P	P	P	P	P	P	P	A	13
20	Y21AM2620	GUNTAKA PAVANI	P	A	P	P	P	P	P	P	P	P	P	P	P	P	13
21	Y21AM2621	IKKURTHI HARITHA	A	P	P	P	P	P	P	P	P	P	P	A	P	P	12
22	Y21AM2622	INAGANTI LAKSHMI SAI GEETHIKA	P	P	A	P	P	P	P	P	P	P	P	P	P	P	13
23	Y21AM2623	KANCHARLA NAGA SUSMITHA	P	P	P	P	A	P	P	P	P	A	P	P	P	P	12
24	Y21AM2624	KANTHETI MAANVITHA LAKSHMI PRIYA	P	P	P	P	P	A	P	P	A	P	P	P	P	P	12
25	Y21AM2625	KARETI POOJITHA	P	A	P	P	P	P		P	P	P	A	P	P	P	12
26	Y21AM2626	KOKKILI GADDA MOUNIKA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	13
27	Y21AM2627	KOTRA SUVARNA LAKSHMI	P	P	A	P	P	P	P	P	P	P	P	A	P	P	11
28	Y21AM2628	KUNAPA REDDY NAGA VELATHI	P	P	P	P	P	P	A	P	P	A	A	P	P	P	11
29	Y21AM2629	MANNAM NAGASAISRI	P	P	P	P	P	P	P	P	A	P	P	P	P	P	13
30	Y21AM2630	MARRI RENUKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
31	Y21AM2631	MATHI JAHNAVI	P	A	P	P	P	P	P	P	P	P	P	P	A	P	12
32	Y21AM2632	MEDIDA SWETHA	P	A	P	P	P	P	P	P	P	P	A	P	P	P	12
33	Y21AM2633	MULALA VANYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
34	Y21AM2634	NUTHIKATTU LAKSHMI KALYANI	P	A	P	P	P	A	P	P	A	P	P	A	P	P	10
35	Y21AM2635	PARUCHURI APARNA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
36	Y21AM2636	PASUPULETI DEVI PRASANNA	A	P	P	P	P	P	P	P	P	P	P	P	P	A	12
37	Y21AM2637	PENUGONDA SUNITHA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	13
38	Y21AM2638	PONDUGULA SAILAJA	P	P	A	P	P	P	P	P	P	P	P	P	P	P	13
39	Y21AM2639	PONTHAGANI HARI PRIYA	P	A	P	P	P	P	P	P	P	P	P	P	P	P	13
40	Y21AM2640	PULIGADDA SWARNALATHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
41	Y21AM2641	RAMELLA PUJITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
42	Y21AM2642	SAYAD JAIBUNNISA	P	P	A	P	P	P	P	P	P	P	A	P	P	P	12
43	Y21AM2643	SHAIK ARSHIYA BEGAM	P	P	P	P	P	P	P	P	P	P	A	P	P	A	12
44	Y21AM2644	SIDDATAPU SUBBA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	A	13

SNO	REGD.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
45	Y21AM2645	SUNKARA NANDINI DEVI	P	A	P	P	P	P	P	P	P	P	P	P	P	P	13
46	Y21AM2646	TADISETTY JYOTHI	P	P	P	P	A	P	P	P	P	P	A	A	P	P	11
47	Y21AM2647	TALLA BHAVANA	P	P	P	P	P	A	P	P	A	P	P	P	P	P	12
48	Y21AM2648	UDUMULA ALEKHYA	P	A	P	P	P	P	P	P	A	P	P	P	P	P	12
49	Y21AM2649	VALLU GUNASAI	P	P	P	P	P	P	P	P	P	P	P	P	P	A	13
50	Y21AM2650	YEMIREDDY CHANDANA	A	P	P	P	P	P	P	P	P	P	A	P	P	P	12

Co-Ordinator

G. Venkateswarlu
HoD

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(ESTD:2009)

Bapatla Women's Engineering College

BAPATLA-522101,Guntur (Dist.), A.P.
(Sponsored by The Bapatla Education Society)
Approved by AICTE-New Delhi, Affiliated to Acharya Nagarjun aUniversity
An ISO 9001: 2015 Certified Institution

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING(AI&ML)

PROGRAM REPORT

Date: 17.11.2022

Name of the Event: A Two Week Certificate Program on **"Full Stack Development"**

Date: 01.11.2022 to 16.11.2022

Resource Person: Mrs. M.Chaitanya Kumari, Asst. Professor, Dept. of CSE

Contact No:9581067074

Email id: chaitanya.mosuganti@gmail.com

Name of the Coordinator: Mrs.V.Ratna Sri,Asst. Professor, Dept. of CSE

Contact No: 9398617898

Email id: ratnasrirajesh@gmail.com

Number of Students Attended: 50

Venue: N-323, BAPATLA WOMEN'S ENGINEERING COLLEGE

BAPATLA WOMEN'S ENGINEERING COLLEGE, Bapatla Organized A Two Week Certificate Program on **"Full Stack Development"** for B.Tech Students by the Resource Person **Mrs. M. Chaitanya Kumari,** Full Stack Development is a famous technology to build web applications in very efficient & faster manner. Totally **50** Students are participated in this training Program and their completion of the program they were able to understand the following Objectives and learning outcomes.

Objectives:

The basic full stack web development course is designed to provide students with a solid foundation in the front-end and back-end web development fundamentals. By the end of the course, students will have a strong understanding of the core concepts and tools required to develop and deploy web applications.

Learning outcomes:

Upon completion of the basic course, students will be able to:

- Understand the basics of full stack web development
- Develop responsive web pages using HTML and CSS
- Implement client-side scripting using JavaScript
- Build interactive web pages using React JS
- Use jQuery to create web pages
- Develop server-side scripts using PHP and Node JS
- Manage data using MySQL
- Deploy web applications on GitHub
- Understand the best practices for building secure web applications
- Develop real-world web applications using various technologies learned in the course.

The Participants were given Good feedback about the Program. The Management and Dr.G.Srinivasa Rao garu, Principal of BWEC thanked the Resource Pearson and Participants for making the program successful.

Coordinator

G. Venkateswarlu
HoD

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CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Ms. ~~Mrs.~~ AVVARU. SWATHI (214 AM)

Has Participated In A Two Week Certificate Program On

"Full Stack Development"

Organized By The Department Of Computer Science And Engineering(AI&ML)

FROM :01-11-2022 To:16-11-2022

CO-ORDINATOR

G. Venkateswari

HOD

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CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Ms. ~~Mrs.~~ TALLA. BHAVANA (2/4 AM)

Has Participated In A Two Week Certificate Program On

"Full Stack Development"

Organized By The Department Of Computer Science And Engineering(AI&ML)

FROM :01-11-2022 To:16-11-2022

CO-ORDINATOR

G. Venkatesh

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Date: 09-11-2022

CIRCULAR

This is hereby inform all the **IV/IV B.Tech** students , that the ECE department is organizing two week certificate course on **"MILLIMETER WAVE TECHNOLOGY"** by **Mrs. K.Srilatha** Asst. Professor of ECE department from 21-11-2022 to 5-12-2022. So all the students are hereby informed to enroll the names on or before 14-11-2022 to program coordinator and utilize this opportunity by attending the course.

Venue: Conference Hall- New Block

Program Coordinator: Mrs. R.Lavanya Asst. professor Dept. of ECE

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ORGANIZING COMMITTEE

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President, Bapatla Education Society
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Vice President-I, Bapatla Education Society
Sri.Gelli Dileep Kumar
Vice President-II, Bapatla Education Society
Sri.Manam Nageswara Rao
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Correspondent, Bapatla Education Society
Sri.Talluri Rama Krishna Rao
Treasurer, Bapatla Education Society

PATRON

Dr.G.Srinivasa Rao,Principal

CONVENER

Mrs.B.MahaLakshmi, Asst.Professor & Head,ECE Dept.

CO-CONVENER

Mrs.R,Lavanya Asst. professor Dept. of ECE

ORGANIZING SECRETARIES

Mrs.G.Divya,Asst.Prof. ECE Dept.
Mrs. E. Suneetha, Asst.Prof. ECE Dept.
Mrs.K.Suneetha Krishna,Asst.Prof.ECEDept.
Mrs.R,Lavanya,Asst.Prof.ECEDept.
Mrs.Sk.Shameera,Asst.Prof.ECEDept.
Ms.E.Sumalatha, Asst.Prof. ECE Dept.
Ms.M.Bhavani, Asst.Prof. ECE Dept.
Mrs.G.Kalyani,Asst.Prof. ECE Dept.
Mrs.R.Loganya,Asst.Prof.ECE Dept.
Mrs.P.Sriharitha,Asst.prof.ECEDept

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SPONSORED BY BAPATLA EDUCATION SOCIETY

A TWO WEEK CERTIFICATE PROGRAM

ON

"MILLIMETER WAVE TECHNOLOGY"

From

21-11-2022 to 5-12-2022

ORGANIZED BY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

RESOURCE PERSON

Mrs. K.Srilatha

Assistant Professor

Department of ECE

Bapatla Women's Engineering College,

Bapatla

A TWO WEEK CERTIFICATE PROGRAM

ON

"MILLIMETER WAVE TECHNOLOGY"

ORGANIZED BY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DATE

21-11-2022 to 5-12-2022

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ABOUT THE COLLEGE:

The Bapatla Women's Engineering College, one of the seven educational institutions sponsored by the Bapatla Education Society, was established in 2009 with a vision to impart quality technical education and is affiliated to Acharya Nagarjuna University. The college is located in Bapatla, a town with a historic and hoary past, about 75km. south of Vijayawada on Chennai-Vijayawada rail route. The college offers B.Tech. Programs in 3 disciplines of Electronics and Communication Engineering Artificial Intelligence and Machine Learning, Computer Science &Engineering,.

VISION:

Bapatla Women's Engineering college has been established with forethought to organize the growing needs of higher technical education for women, in order to provide them a competitive edge and a unique niche in the society

We at BWEC are determined to create a conducive environment with updated technological inputs and latest information to facilitate the students with a pleasant feel in acquiring knowledge and skills required to make them globally competitive technocrats

MISSION:

Our mission is to impart the quality education at par with global standards to the students from all over the India and in particular those from the local and rural areas. We continuously try to maintain high standards so has to make them technologically competent and ethically strong individuals who shall be able to improve the quality of life and economy of our country.

ABOUT THE DEPARTMENT:

The ECE department was established in the year 2009 with 60 intakes, now it increases to 120. Department has highly qualified and experienced faculty members provide excellent instruction and supervision to the Students. Department has good state of art laboratories are equipped. It emphasizes teaching and research in the areas of design, study, and testing of electronic equipment as well as technological concerns pertaining to computer systems, electronics, and other related industrial fields as well as telecommunications systems.

VISION:

To be recognized by the society at large as a full fledged department, offering quality higher education in the Electronics and Communication Engineering field with research focus catering to the needs of the public and staying in tune with the advancing technological revolution and challenging cultural changes.

MISSION:

✤To provide Quality education in the field of Electronics and Communication Engineering through the learning of ethics to its students

✤To create sound technocrats in professional engineering leading them towards growth and development promoting the academic research & development

✤To showcase adaptability in fields of technical knowledge through the academic infrastructure based on state of the art along with industry based training

✤Promote the establishment of centres of excellence in niche technology areas to nurture the spirit of innovation and creativity among faculty and students

✤Enable students to develop skills to solve complex technological problems of current times and also provide a framework for promoting collaborative and multidisciplinary activities.

ABOUT THE COURSE:

A Millimeter wave device that generates radio frequency power from an enclosed orbiting electron cloud excited by a radio frequency field when subjected to a strong pulsed magnetic field

TOPIC COVERED:

- ✤ Introduction to Millimeter Wave Technology
- ✤ Guiding Structures at Millimeter Wave Frequencies
- ✤ Millimeter Wave Antennas
- ✤ Millimeter Wave Components
- ✤ Millimeter Wave Devices
- ✤ Millimeter Wave Propagation
- ✤ Millimeter-wave systems

COURSE OUTCOMES:

The student who successfully completes this course will be able to:

✤Describe and illustrate the Material Properties of Semiconductors.

✤Sketch and explain the characteristics of Microwave BJTs, HBTs and Tunnel Diodes.

✤Illustrate with the sketch of the structure of Microwave Field Effect Transistors, diagram their characteristics and analyze them.

✤Appraise the principle of operation Transferred Electron Devices (TEDs), schematize their characteristics, assess and summarize their features.

✤Schematize the structure and design Avalanche Transit-Time Devices to observe high frequency response. Schematize their characteristics and prepare an inference.

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A TWO WEEK CERTIFICATE COURSE

On

"MILLIMETER WAVE TECHNOLOGY"

DATE: 21-11-2022 to 5-12-2022

DAY WISE SCHEDULE

S.NO	DATE	TOPIC COVERED
1	21-11-2022	Introduction to Millimeter Wave Technology
2	22-11-2022	Guiding Structures at Millimeter Wave Frequencies
3	23-11-2022	Guiding Structures at Millimeter Wave Frequencies
4	24-11-2022	Millimeter Wave Antennas
5	25-11-2022	Millimeter Wave Antennas
6	26-11-2022	Millimeter Wave Components
7	28-11-2022	Millimeter Wave Components
8	29-11-2022	Millimeter Wave Devices
9	30-11-2022	Millimeter Wave Devices
10	01-12-2022	Millimeter Wave Propagation
11	02-12-2022	Millimeter Wave Propagation
12	05-12-2022	Millimeter-wave systems

Program Coordinator **HoD** **PRINCIPAL**

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LIST OF PARTICIPANTS

Name of the program: Two week certificate program on **"MILLIMETER WAVE TECHNOLOGY".**
Date: 21-11-2022 TO 05-12-2022

S.No	Regd.No	Name of the Participant	Year and branch	Signature
1	Y19EC2601	ALLURI CHAITANYA LAKSHMI	IV/IV,ECE	A. Chaitanya Lakshmi
2	Y19EC2602	AMBULURI PRAVALLIKA	IV/IV,ECE	A. Pravallika
3	Y19EC2603	BODDULURI LASYA	IV/IV,ECE	B. Lasya
4	Y19EC2604	CHANDADI SRUTHI	IV/IV,ECE	CH. Sruthi
5	Y19EC2605	CHANDU SAI LAKSHMI	IV/IV,ECE	SAI LAKSHMI
6	Y19EC2606	CHEGIREDDY LAKSHMI VENKATA NAGA JYOTHI	IV/IV,ECE	CH. Lakshmi venkatanaga jyothi
7	Y19EC2607	CHOPPARA BHAVYA SREE	IV/IV,ECE	CH. Bhavyasree
8	Y19EC2608	GADASU JAYA SRAVANI	IV/IV,ECE	G. Jaya Sravani
9	Y19EC2609	GOTTIMUKKALA DHANA LAKSHMI	IV/IV,ECE	G.D. Lakshmi
10	Y19EC2610	GULLA PAVANI	IV/IV,ECE	G. Pavani
11	Y19EC2611	GUTTA LAHARI	IV/IV,ECE	G. lahari
12	Y19EC2612	IKKURTHI TANUJA	IV/IV,ECE	I. Tanuja
13	Y19EC2613	IMMADABATTINA BHAVYA	IV/IV,ECE	I. Bhavya
14	Y19EC2614	JILLELLAMUDI SATHWIKA CHOWDARY	IV/IV,ECE	J. Sathwika
15	Y19EC2615	KAIPU CHANDRIKA	IV/IV,ECE	K. Chandrika
16	Y19EC2616	KARRI HARIKA	IV/IV,ECE	K. HARIKA
17	Y19EC2617	KATTA PRASANNA	IV/IV,ECE	K. Prasanna
18	Y19EC2618	KILLA BHAVANA	IV/IV,ECE	K. Bhavana
19	Y19EC2619	KOLLI LAKSHMI PRASANNA	IV/IV,ECE	K. Prasanna
20	Y19EC2620	KONATHAM YASWINI	IV/IV,ECE	K. Yaswini
21	Y19EC2621	KONIKI SUREKHA	IV/IV,ECE	K. Surekha
22	Y19EC2622	KORUKONDA KOUSHIKA SAI	IV/IV,ECE	K. Koushika Sai
23	Y19EC2623	MALLARAPU CHARULATHA	IV/IV,ECE	M. Charulatha
24	Y19EC2624	MANDALAPU SINDHU PRIYA	IV/IV,ECE	M. Sindhu Priya
25	Y19EC2625	MARRIPUDI YAMUNA	IV/IV,ECE	M. Yamuna
26	Y19EC2626	MOHAMMAD SHEEMA ARJAMAN	IV/IV,ECE	M. Sheema,
27	Y19EC2627	NANDAM LEELA PRAVALLIKA	IV/IV,ECE	N. Leela Pravallika
28	Y19EC2629	PALAM NAVEENA	IV/IV,ECE	P. Naveena
29	Y19EC2630	PALEMPALLI ANJALEE PRIYA	IV/IV,ECE	P. Anjalee priya
30	Y19EC2631	PALLAPROLU LAKSHMI PRAVALIKA	IV/IV,ECE	P. lakshmi pravalika
31	Y19EC2632	PAMIDI NAVYA	IV/IV,ECE	P. Navya
32	Y19EC2633	PANDARABOYINA ANITHA	IV/IV,ECE	P. Anitha
33	Y19EC2634	PARISA TEJO VYSHNAVI	IV/IV,ECE	P. Tejo Vyshnavi
34	Y19EC2635	PATCHA GAYATHRI	IV/IV,ECE	P. Gayathri

35	Y19EC2636	PENUGONDA HYNDAVI	IV/IV,ECE	P. hyndavi
36	Y19EC2637	PENUGONDA NAGA NIHARIKA	IV/IV,ECE	Niharika
37	Y19EC2638	POLURI LAKSHMI DURGA	IV/IV,ECE	P. Lakshmi Durga.
38	Y19EC2639	PRASADAM ISWARYA	IV/IV,ECE	P. Iswarya
39	Y19EC2640	PULIPATI RAMYA VANI	IV/IV,ECE	P. Ramya vani
40	Y19EC2641	RAVURI TEJASWINI	IV/IV,ECE	R. Tejaswini
41	Y19EC2642	SAKAM SIVANANDINI	IV/IV,ECE	S. Sivanandini
42	Y19EC2643	SANNEBOINA VENKATA RAMANA	IV/IV,ECE	S.V. Ramana.
43	Y19EC2644	SHAIK AKRIMUNNISA	IV/IV,ECE	SK. Akrimunnisa
44	Y19EC2645	SK.SHAJIDA	IV/IV,ECE	SK. Shajida
45	Y19EC2646	SONTI HEMASRI BHAVANI	IV/IV,ECE	
46	Y19EC2647	SUPRAJA REDDY KOLA	IV/IV,ECE	
47	Y19EC2648	SWETHA MEDAGAM	IV/IV,ECE	M. Swetha
48	Y19EC2649	T.VEERA VENKATA JAYASREE	IV/IV,ECE	T.V.V. Jayasree
49	Y19EC2650	THOTA KALYANI	IV/IV,ECE	T. Kalyani
50	Y19EC2651	VEGESANA SUMYTHRI	IV/IV,ECE	V. Sumaythri
51	Y19EC2652	YAMINI KODURI	IV/IV,ECE	K. Yamini
52	Y19EC2653	YEDLURI DEVAPRIYA	IV/IV,ECE	Y. Devapriya

R. Lavanya

Program Coordinator

HOD

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Department Of Electronics and Communication Engineering

Course Title: A TWO WEEK CERTIFICATE PROGRAM ON **"MILLIMETER WAVE TECHNOLOGY"**

Date: 21-11-2022 TO 05-12-2022

S.NO	REG. NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
1	Y19EC2601	ALLURI CHAITANYA LAKSHMI	P	P	P	P	P	P	P	P	P	P	A	P	11
2	Y19EC2602	AMBULURI PRAVALLIKA	P	P	P	P	A	P	P	P	P	P	P	P	11
3	Y19EC2603	BODDULURI LASYA	P	P	P	P	P	P	P	P	P	P	P	P	12
4	Y19EC2604	CHANDADI SRUTHI	P	P	P	P	P	P	P	P	P	P	P	P	12
5	Y19EC2605	CHANDU SAI LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	12
6	Y19EC2606	CHEGIREDDY LAKSHMI VENKATA NAGA JYOTHI	P	P	P	P	P	P	P	P	P	P	P	P	12
7	Y19EC2607	CHOPPARA BHAVYA SREE	P	P	P	P	P	P	P	A	P	P	P	P	11
8	Y19EC2608	GADASU JAYA SRAVANI	P	A	P	P	P	P	P	P	P	P	P	P	11
9	Y19EC2609	GOTTIMUKKALA DHANA LAKSHMI	P	P	P	P	P	P	P	P	A	P	P	P	11
10	Y19EC2610	GULLA PAVANI	P	P	P	P	P	A	P	P	P	P	P	P	11
11	Y19EC2611	GUTTA LAHARI	P	P	P	P	P	P	P	P	P	P	P	P	12
12	Y19EC2612	IKKURTHI TANUJA	P	P	P	P	P	P	P	P	P	P	P	P	12
13	Y19EC2613	IMMADABATTINA BHAVYA	P	P	P	P	P	P	A	P	P	P	P	P	11
14	Y19EC2614	JILLELLAMUDI SATHWIKA CHOWDARY	P	P	P	P	P	P	P	P	P	P	P	P	12
15	Y19EC2615	KAIPU CHANDRIKA	P	P	P	P	P	P	P	P	P	P	P	P	12
16	Y19EC2616	KARRI HARIKA	A	P	P	P	P	P	P	P	P	P	P	P	11
17	Y19EC2617	KATTA PRASANNA	P	P	P	P	P	P	P	P	P	P	P	P	12

S.NO	REG. NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
18	Y19EC2618	KILLA BHAVANA	P	P	A	P	P	P	P	P	P	P	P	P	11
19	Y19EC2619	KOLLI LAKSHMI PRASANNA	P	P	P	P	P	P	P	A	P	P	P	P	11
20	Y19EC2620	KONATHAM YASWINI	P	P	P	P	P	P	P	P	P	P	P	P	12
21	Y19EC2621	KONIKI SUREKHA	P	P	P	P	P	P	P	P	P	P	P	A	11
22	Y19EC2622	KORUKONDA KOUSHIKA SAI	P	P	P	A	P	P	P	P	P	P	P	P	11
23	Y19EC2623	MALLARAPU CHARULATHA	P	P	P	P	P	P	P	P	P	P	P	P	12
24	Y19EC2624	MANDALAPU SINDHU PRIYA	P	P	P	P	P	P	P	P	P	P	P	P	12
25	Y19EC2625	MARRIPUDI YAMUNA	P	P	P	P	A	P	P	P	P	P	P	P	11
26	Y19EC2626	MOHAMMAD SHEEMA ARJAMAN	P	P	P	P	P	P	P	P	A	P	P	P	11
27	Y19EC2627	NANDAM LEELA PRAVALLIKA	P	P	P	P	P	P	P	P	P	A	P	P	11
28	Y19EC2629	PALAM NAVEENA	P	P	P	P	P	P	P	P	P	P	P	P	12
29	Y19EC2630	PALEMPALLI ANJALEE PRIYA	P	P	P	A	P	P	P	P	P	P	P	P	11
30	Y19EC2631	PALLAPROLU LAKSHMI PRAVALIKA	P	P	P	P	P	P	P	P	P	P	P	P	12
31	Y19EC2632	PAMIDI NAVYA	P	P	P	P	P	A	P	P	P	P	P	P	11
32	Y19EC2633	PANDARABOYINA ANITHA	P	P	P	P	P	P	P	P	P	P	P	P	12
33	Y19EC2634	PARISA TEJO VYSHNAVI	P	P	P	P	P	P	A	P	P	P	P	P	11
34	Y19EC2635	PATCHA GAYATHRI	P	P	P	P	P	P	P	P	P	P	P	P	12
35	Y19EC2636	PENUGONDA HYNDAVI	P	P	P	P	P	P	P	P	P	P	P	P	12
36	Y19EC2637	PENUGONDA NAGA NIHARIKA	P	P	P	P	P	P	P	P	P	P	P	P	12
37	Y19EC2638	POLURI LAKSHMI DURGA	P	P	P	P	P	P	P	P	P	P	P	P	12
38	Y19EC2639	PRASADAM ISWARYA	P	P	P	P	P	P	P	P	P	P	P	P	12
39	Y19EC2640	PULIPATI RAMYA VANI	P	P	P	P	P	P	P	P	P	P	P	A	11
40	Y19EC2641	RAVURI TEJASWINI	A	P	P	P	P	P	P	P	P	P	P	P	11
41	Y19EC2642	SAKAM SIVANANDINI	P	P	P	P	P	P	P	P	P	P	A	P	11
42	Y19EC2643	SANNEBOINA VENKATA RAMANA	P	P	P	P	P	P	P	P	P	P	P	P	12
43	Y19EC2644	SHAIK AKRIMUNNISA	P	P	P	P	P	P	P	P	P	P	P	P	12
44	Y19EC2645	SK.SHAJIDA	P	P	P	P	P	P	P	P	P	P	P	P	12
45	Y19EC2646	SONTI HEMASRI BHAVANI	P	P	P	P	P	P	P	P	P	A	P	P	11

S.NO	REG. NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
46	Y19EC2647	SUPRAJA REDDY KOLA	P	P	P	P	P	P	P	P	P	P	P	A	11
47	Y19EC2648	SWETHA MEDAGAM	P	P	A	P	P	P	P	P	P	P	P	P	11
48	Y19EC2649	T.VEERA VENKATA JAYASREE	P	P	P	P	P	P	P	P	A	P	P	P	11
49	Y19EC2650	THOTA KALYANI	P	P	P	P	P	P	P	P	P	P	A	P	11
50	Y19EC2651	VEGESANA SUMYTHRI	P	P	P	P	P	P	A	P	P	P	P	P	11
51	Y19EC2652	YAMINI KODURI	A	P	P	P	P	P	P	P	P	P	P	P	11
52	Y19EC2653	YEDLURI DEVAPRIYA	P	P	P	A	P	P	P	P	P	P	P	P	11

Program Coordinator

HoD-ECE

Principal

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BAPATLA

BAPATLA WOMEN'S ENGINEERING COLLEGE

(ESTD.2009)

Bapatla Women's Engineering College

BAPATLA-522101.Bapatla (Dist), A.P.
(Sponsored by The Bapatla Education Society)
Approved by AICTE-NewDelhi, Affiliated to Acharya Nagarjuna University
An ISO 9001:2015 Certified Institution

Date: 7-12-2022

PROGRAM REPORT

Name of the program: A Two Week Certificate Program on **"MILLIMETER WAVE TECHNOLOGY"**

Date: 21-11-2022 to 5-12-2022
Resource person: Mrs. K.Srilatha Asst. Professor of ECE department
Name of the program coordinator: Mrs.R,Lavanya , Asst. professor
Dept. of ECE
Number of students Attended: 52
Venue: Conference Hall - New Block

Electronics and Communication Engineering Department of Bapatla Women's Engineering college, Bapatla organized A Two Week certificate program on **"MILLIMETER WAVE TECHNOLOGY"** for B.Tech students by Resource person **Mrs. K.Srilatha** Asst. Professor of ECE department. Totally 52 students were participated in the certificate program.

Objectives of the program:

- ✓ To understand the Material Properties of Semiconductors.
- ✓ To grasp the principle of operation of Microwave BJTs, HBTs, and Tunnel Diodes and apply the same.
- ✓ To appraise and analyze the characteristics of Microwave Field Effect Transistors.
- ✓ To evaluate the characteristics of Transferred Electron Devices (TEDs).
- ✓ To comprehend the characteristics of Avalanche Transit-Time Devices and create their structures.

Outcomes of program:

The student who successfully completes this course will be able to:

- ✣ Describe and illustrate the Material Properties of Semiconductors.
- ✣ Sketch and explain the characteristics of Microwave BJTs, HBTs and Tunnel Diodes.
- ✣ Illustrate with the sketch of the structure of Microwave Field Effect Transistors, diagram their characteristics and analyze them.
- ✣ Appraise the principle of operation Transferred Electron Devices (TEDs), schematize their characteristics, assess and summarize their features.

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- Schematize the structure and design Avalanche Transit-Time Devices to observe high frequency response. Schematize their characteristics and prepare an inference.

This program is very useful for students and their feedback is positive. The Management and Principal of Bapatla Women's Engineering College Thanked the resource person and students for making the program success.

R. Lavanya

Program Coordinator

B. Mahadeva

HoD

Off:08643-220922:Fax:08643-220977:E-mail:bwecbapatla@gmail.com

Bapatla Women's Engineering College

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An ISO 9001:2015 Certified Institution

Approved by AICTE, Affiliated to Acharya Nagarjuna University, Guntur

Department of Electronics & Communication Engineering

A TWO WEEK CERTIFICATE PROGRAM

ON

"MILLIMETER WAVE TECHNOLOGY"

Certificate of Participation

This is to certify that Ms. SK. SHAJIDA has participated in A Two Week Certificate program on *"MILLIMETER WAVE TECHNOLOGY* "organized by the Department of *Electronics and Communication Engineering from 21-11-2022 to 05-12-2022*

R Lavanya

Program Coordinator

HoD

Principal

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Bapatla Women's Engineering College

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Department of Electronics & Communication Engineering

A TWO WEEK CERTIFICATE PROGRAM

ON

"MILLIMETER WAVE TECHNOLOGY"

Certificate of Participation

This is to certify that Ms. YAMINI KODURI has participated in A Two Week Certificate program on ***"MILLIMETER WAVE TECHNOLOGY "*** organized by the Department of ***Electronics and Communication Engineering*** *from 21-11-2022 to 05-12-2022*

R Lavanya
Program Coordinator

HoD

Principal

(ESTD.2009)

Bapatla Women's Engineering College

BAPATLA-522101,Guntur (Dist), A.P.
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Date: 09.02.2023

CIRCULAR

This is hereby to inform all the **III/IV B. Tech CSE students**, that the CSE department is organizing a two-week Certification course on "**Ethical Hacking**" by **Mrs. G. Venkateswari**, Assistant Professor of CSE from 20.02.2023 to 07.03.2023. So all the students are hereby informed to give the names on or before 14.02.2023 and utilize this opportunity by attending the classes.

Venue: New Block Conference Hall.

Co-ordinator: **Mrs. T. Sai Lakshmi**, Assistant Professor, Dept. of CSE.

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WOMEN'S ENGINEERING COLLEGE * BAPATLA *

Off:08643-220922: Fax:08643-220977: E-mail:bwecbapatla@gmail.com

About the Institution :

The Bapatla Women's Engineering College, one of the seven educational institutions sponsored by the Bapatla Education Society, was established in 2009 with a vision to impart quality technical education and is affiliated to Acharya Nagarjuna University. The College is located in Bapatla, a town with a historic and hoary past, about 75 Km. south of Vijayawada on Chennai-Vijayawada rail route. The college offers B.Tech. programmes in 3 faculties of Engineering- Computer Science & Engineering, Electronics and Communications Engineering and Artificial Intelligence & Machine Learning.

About the Department :

The Department of Computer Science and Engineering was established in the year 2009. The department consists of staff and students committed to excellence and success. The department gives exposure to its students not only the regular engineering curriculum but also aspirations of today's corporate world, by inculcating a professional attitude in them.

Since 2009, the department is consistently striving hard to offer a high quality, state-of-the-art education in computer science and engineering at an affordable cost. The department conducts various workshops on Bigdata, Cloud computing, Mobile App development, Advanced Java, Networking, Web Technologies and current trends. We as a team strive hard to take the department to height of success, glory and to achieve our vision.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Vision:

To be recognized as an exemplary leader committed to Excellence in education, research and innovation that meet the needs of the global community in computer science and engineering for women who are psychologically strong and have great ethical values.

Mission:

To produce globally competent graduates who have Adequate skills, highest ethical standards, social responsibility and values with a sense of professionalism.

To be dynamic, innovative and flexible in devising academic programs, structures and mechanisms.

To foster leadership qualities and professional behavior skills to enhance the performance of the graduates.

DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING

BAPATLA WOMEN'S ENGINEERING COLLEGE, BAPATLA – 522101 A.P.

Phone Number : 08643-220922

E-mail: bwecbapatla@gmail.com

A TWO WEEK ADD-ON CERTIFICATE PROGRAMME ON "ETHICAL HACKING"

FEBRUARY 20TH TO MARCH 7TH, 2023

ORGANIZED BY DEPARTMENT OF CSE

BAPATLA WOMEN'S ENGINEERING COLLEGE , BAPATLA

(Approved by AICTE- New Delhi, Affiliated to Acharya Nagarjuna University)

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About the Certificate Program:

Ethical hacking is a process of detecting vulnerabilities in an application, system, or organization's infrastructure that an attacker can use to exploit an individual or organization. This process is used to prevent cyber-attacks and security breaches by lawfully hacking into the systems and looking for weak points.

The training programme would help to provide:

TOPICS COVERED:

Contents of the course would touch upon the following aspects, to achieve the objectives:

- Introduction to Ethical Hacking
- Foot Printing and Reconnaissance
- Scanning Networks
- Steganography
- Vulnerability Analysis
- System Hacking
- Malware Threats
- Sniffing
- Data Recovery Tools
- Session Hijacking

Address For Communication:

Mrs. T. Sai Lakshmi,

Coordinator, CSE, Assistant Professor

Phone No: 9912025065

Mail : lakkakulasrilatha9@gmail.com

Registration Details:

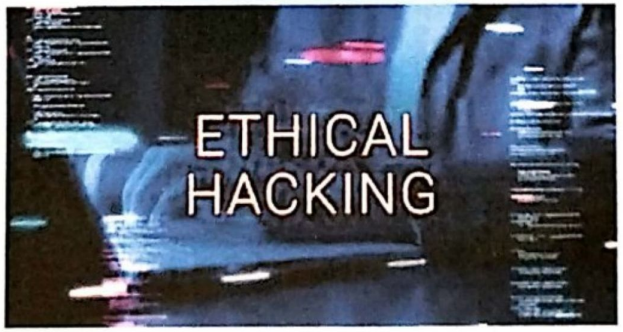
NO

REGISTRATION FEE

Last date for

Registration

14th February 2023



CHIEF PATRONS

Sri. MUPPALANENI SRINIVASA RAO

President, Bapatla Education Society

Sri. DOPPALAPUDI RAMA MOHAN RAO

Vice President-I, Bapatla Education Society

Sri. GELLI DILEEP KUMAR

Vice President-II, Bapatla Education Society

Sri. MANAM NAGESWARA RAO

Secretary, Bapatla Education Society

Sri. KOMMINENI HARI PADMA PRASAD

Correspondent, Bapatla Education Society

Sri. THALLURI RAMA KRISHNA RAO

Treasurer, Bapatla Education Society

PATRON

Dr. G. SRINIVASA RAO, M.Tech, Ph.D
Professor & Principal

CONVENOR

Mrs. G. VENKATESWARI,
Assistant Professor, CSE HoD

RESOURCE PERSON

Mrs. G. Venkateswari, Assistant Professor of CSE.

COORDINATOR

Mrs. T. Sai Lakshmi, Assistant Professor of CSE.

STUDENT COORDINATORS

Ch. Kavya Sri, II/IV CSE

V. Vanya Vanitha Sravani, II/IV CSE

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Bapatla Women's Engineering College

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

A TWO WEEK CERTIFICATE PROGRAM
ON
"ETHICAL HACKING"

DATE: 20.02.2023 TO 07.03.2023

DAY WISE SCHEDULE

S.NO	DATE	TOPICS TO BE COVERED
1	20.02.2023	Ethical Hacking Types and Kinds of Hackers, Phases of Hacking Types of Ethical Hacking Certifications Security Triangle, Cyber Kill Chain
2	21.02.2023	Introduction to Networks Types of Networks Ports, NAT, IP Addresses, Proxies, VPNs OSI Layers, 3-Way Handshake HTTP Server Response Codes TCP,UDP | GET & POST Method
3	22.02.2023	Introduction to Sniffing Types of Sniffing Practical Hands-on on Various Sniffing Techniques and Methodologies Capturing Passwords with Wire shark
4	23.02.2023	Introduction to Steganography & Cryptography Types of Steganography & Cryptography Hands-on on Various Steganography & Cryptography Tools Extraction of Various Hidden Files/Information and Text Encryption and Decryption of Sensitive Information
5	24.02.2023	Windows Login Bypass – General & Advanced Methods (User Access Control Bypass for Privilege Escalation) Password Cracking for Protected Files Linux Pass Cracking – General & Advanced
6	25.02.2023	Basic Phishing, Advanced Phishing Gmail Password Cracking Using Memory Analysis IDN Homograph Attack Fake Emails Header Analysis Social Engineering Techniques
7	27.02.2023	Introduction to Malwares – Virus, Worms, Trojans, Botnets, Ransomwares Working of Keyloggers &Advanced Keyloggers Creating of Backdoors using Metasploit Framework Antiviruses and How Do They Work How to Create, How to Identify & How to Remove Malwares from OS
8	28.02.2023	Google for Hacking Using Various Operators of Google Shodan Search Engine Finding Network Webcams, Target Networks and Vulnerable Websites
9	01.03.2023	How Data Recovery Works Using Tools To Recover 100% Complete Data from Hard Disks, Pen Drives & Memory Cards Securing Our Data
10	02.03.2023	Introduction to Wireless Attacks Recovery of Stored Wi-Fi Passwords through General & Advanced Techniques
11	03.03.2023	Introduction to the Web Architecture Security Misconceptions Overview on OWASP Top 10 Web Application Vulnerabilities SQL Basics Types of SQL Injection Overview on Cross Site Scripting Vulnerability (XSS) Session Hijacking
12	04.03.2023	Parameter Tampering Attack Security Mis configuration Broken Authentication & Session Management HTML Injection,
13	06.03.2023	Text Injection OTP / 2 Factor Authentication Bypass No Rate Limiting Attack
14	07.03.2023	Cyber Laws in India Online Security Precautions How to Earn Money Online / Digital Jobs

Co-ordinator **HoD** **PRINCIPAL**

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BAPATLA

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Course Title: A TWO WEEK CERTIFICATE PROGRAM ON "ETHICAL HACKING"

DATE: 20.02.2023 TO 07.03.2023

STUDENT LIST

S.NO	Regd.No	Name of the Student	Year & Branch	Signature
1	L21CS2721	KETHIREDDY RUPA VYSHNAVI	III CSE	K. R. Vyshnavi
2	L21CS2722	TUMMALACHARLA SRESHTA	III CSE	T. Shreshta
3	Y20CS2601	ADIGILLI PADMA	III CSE	A. padma.
4	Y20CS2602	ADIKE VENKATA AMARA NAGASARVANI	III CSE	A. V. A. Nagasaravani
5	Y20CS2603	AINAMPUDI HANISHA	III CSE	A. Hanisha
6	Y20CS2604	ALLURI NAGA LIKHITHA DEVI	III CSE	A. N. Likhitha Devi
7	Y20CS2605	AMANI VADRANAM	III CSE	V. Amani
8	Y20CS2606	ANAMALAMURI HARI PRIYA	III CSE	A. Hari priya
9	Y20CS2607	ANNAM CHANDI PRIYA	III CSE	A. chandipriya
10	Y20CS2608	BADUGU ANUSHA	III CSE	B. Anusha
11	Y20CS2609	BAKKAMANTHALA ANJANI N. V. PRIYA	III CSE	B. A. N. V. priya
12	Y20CS2610	BARRI MOULIKA	III CSE	B. moulika
13	Y20CS2611	BASKARA SRAVANI	III CSE	B. Sravani
14	Y20CS2612	BATTULA VENKATA LAKSHMI	III CSE	B. V. Lakshmi
15	Y20CS2613	BELLAMKONDA MADHURI	III CSE	B. Madhuri
16	Y20CS2614	BELLAMKONDA MANASA	III CSE	B. Manasa
17	Y20CS2615	BHOGADI DHATHRI DEVI	III CSE	B. Dhathri devi
18	Y20CS2616	BODDU LAKSHMI RAMYA	III CSE	B. L. Ramya
19	Y20CS2617	BORRU JHANSI	III CSE	B. Jhansi
20	Y20CS2618	BORRU LALITHA	III CSE	B. Lalitha
21	Y20CS2619	CHANDU TRUJITHA LAKSHMI	III CSE	Ch. Trujitha Lakshmi
22	Y20CS2620	CHIRUMALLA SIREESHA	III CSE	Ch. Sireesha
23	Y20CS2621	CHIRUMALLA VENKATA YAMUNA	III CSE	Ch. venkata yamuna
24	Y20CS2622	CHITRA NIKITHA	III CSE	Ch. nikitha
25	Y20CS2623	CHUNDURU NAGA SRI LEKHA	III CSE	Ch. Naga Sri lekha
26	Y20CS2624	DAMACHARLA YESWITHA CHOWDARY	III CSE	D. Yeswitha

27	Y20CS2625	DANGETI LAVANYA	III CSE	D. Lavanya.
28	Y20CS2626	DEVAKUMARI KARLAPUDI	III CSE	K. Devakumari
29	Y20CS2627	DHULIPALA LAKSHMI SARANYA	III CSE	D. Saranya
30	Y20CS2628	DHULIPUDI NAGA JYOTHI	III CSE	D. Naga Jyothi.
31	Y20CS2629	DUDDU SIREESHA	III CSE	D. Sireesha
32	Y20CS2630	DUGGEMPUDI LAKSHMI SUMITHRA	III CSE	D.L. Sumithra
33	Y20CS2631	EKAMBARAM VINDHYA	III CSE	E. Vindhya
34	Y20CS2632	GANGIGUNTA NAVYA SRI	III CSE	G. Navya Sri
35	Y20CS2633	GANTA SRI DURGA CHANDANA	III CSE	G. chandana
36	Y20CS2634	GARIKIPATI DURGA BHAVANI	III CSE	G. Durga Bhavani
37	Y20CS2635	GIDDALURI SUMAGEETHIKA	III CSE	G. Sumageethika
38	Y20CS2636	GORIPATI MANISHA	III CSE	G. Manisha
39	Y20CS2637	GURINDAPALLI MOUNIKA	III CSE	G. Mounika
40	Y20CS2638	GUTLAPALLI JAHNAVI	III CSE	G. Jahnavi
41	Y20CS2639	JALADI SWATHI	III CSE	J. Swathi
42	Y20CS2640	JASTI VANDANA	III CSE	J. vandana
43	Y20CS2641	JONNADULA BALA DIVYA	III CSE	J. Bala Divya
44	Y20CS2642	KAGITHA SANDHYA RANI	III CSE	K. Sandhya Rani
45	Y20CS2643	KALLAGUNTA SRIVIDHYA	III CSE	K. Srividhya
46	Y20CS2644	KALLEPALLI CHANDRIKA	III CSE	K. chandrika
47	Y20CS2645	KALLEPALLI SAHITHI	III CSE	K. Sahithi
48	Y20CS2646	KAMBHAMPATI MOUNIKA	III CSE	K. Mounika
49	Y20CS2647	KARNATI HEMALATHA	III CSE	K. Hemalatha
50	Y20CS2648	KARNATI SAI SUPRIYA REDDY	III CSE	K. Supriya
51	Y20CS2649	KASU JHANSI	III CSE	K. Jhansi
52	Y20CS2650	KOMATLA SIRISHA	III CSE	K. Sirisha
53	Y20CS2651	KOMMAREDDY LAKSHMI CHANDANA SAI LIKHITA	III CSE	K. L. C. Sai Likhita
54	Y20CS2652	KOMMERLA PRASANTHI	III CSE	K. Prasanthi
55	Y20CS2654	KONIDENA TEJASRI	III CSE	K. Tejasri
56	Y20CS2655	KOTI VISHNU SUPRIYA	III CSE	K. V. Supriya
57	Y20CS2656	LIKHITHA CHANDOLU	III CSE	Ch. Likhitha
58	Y20CS2657	MADDIBOINA PALLAVI	III CSE	M. Pallavi
59	Y20CS2658	MALLELA ALFA CHANDRIKA	III CSE	M. Alfachandrika
60	Y20CS2659	MANDALAPU NIKITHA	III CSE	M. Nikitha
61	Y20CS2660	MARAKA SUPRIYA	III CSE	M. Supriya.
62	Y20CS2661	MATHI BINDU SRI	III CSE	M. Bindu Sri
63	Y20CS2662	MEDI MAHA LAKSHMI	III CSE	M. Mahalakshmi

64	Y20CS2663	MENIKONDA HARIKA	III CSE	M. Harika
65	Y20CS2664	MOGAL SHABEENA BEGUM	III CSE	M. Shabeena.
66	Y20CS2665	MOPARTHI YAMINI PARVATHI	III CSE	M. Yamini Parvathi
67	Y20CS2666	MORLA NAGA LAKSHMI	III CSE	M. Nagalaxmi
68	Y20CS2668	NAIDU KEERTHI LAKSHMI PRASANNA	III CSE	N. Keerthi
69	Y20CS2669	NALAM VENKATA AMRUTHA	III CSE	V. Amrutha.
70	Y20CS2670	NEELA RAMYA	III CSE	N. Ramya.
71	Y20CS2671	NEERAJA KUNALA	III CSE	K. Neeraja
72	Y20CS2672	NUKA VARSHA	III CSE	N. Varsha
73	Y20CS2674	PALEM RAGINI	III CSE	P. Ragini
74	Y20CS2675	PANDI PADMAVATHI	III CSE	P. Padmavathi
75	Y20CS2676	PATIBANDLA AMULYA	III CSE	P. Amulya
76	Y20CS2677	PEETLA MANASA VEENA	III CSE	P. Manasa
77	Y20CS2678	PERLA TULASI LAVANYA	III CSE	P. Lavanya
78	Y20CS2679	PINNETI MAHESWARI	III CSE	P. Maheswari
79	Y20CS2680	PITTU VENKATA RAMYA	III CSE	P. V. Ramya
80	Y20CS2681	PONNURU VARALAKSHMI	III CSE	P. Varalakshmi
81	Y20CS2682	POONURI DIVYA	III CSE	P. Divya
82	Y20CS2683	POTHABATTHUNI AMANI SIVA NAGA LAKSHMI	III CSE	P. Amani
83	Y20CS2684	POTTELLA DEEKSHITHA	III CSE	P. Deekshitha
84	Y20CS2685	PUSAPATI CHANDRIKA	III CSE	P. Chandrika
85	Y20CS2686	RAGAM THANUJA	III CSE	R. Thanuja
86	Y20CS2687	RAVIPATI JAHNAVI	III CSE	R. Jahnavi
87	Y20CS2688	SALAGALA CHANDANA LAKSHMI PRIYA	III CSE	S. Chandana Lakshmi Priya
88	Y20CS2689	SAVABATHINI SAMITHRA	III CSE	S. Samithra
89	Y20CS2690	SHAIK AFRIN	III CSE	Sk. Afrin
90	Y20CS2691	SHAIK HAMIDUN	III CSE	Sk. Hamidun
91	Y20CS2692	SHAIK HAZARABI	III CSE	Sk. Hazarabi
92	Y20CS2693	SHAIK NAUSHEEN	III CSE	Sk. Nausheen
93	Y20CS2694	SHAIK NOUSHIN	III CSE	Sk. Noushin
94	Y20CS2695	SHAIK RIFATH	III CSE	Sk. Rifath
95	Y20CS2696	SHAIK YASMEEN	III CSE	Sk. Yasmeen
96	Y20CS2697	SYED PARVEEN SULTANA	III CSE	Sd. parveen
97	Y20CS2698	TALLA BINDU NAIDU	III CSE	T. Bindu
98	Y20CS2700	THIRUMALA REDDY VENKATA SAI BHARGAVI	III CSE	T. Bhargavi
99	Y20CS2701	THOTA NAGA SRAVANI	III CSE	T. Naga Sravani

100	Y20CS2702	TIRUMALASETTI DEVI	III CSE	T. Devi
101	Y20CS2703	TUMATI ANUHYA	III CSE	T. Anuhya
102	Y20CS2704	UCIRIKAYALA NAVYA	III CSE	U. Navya
103	Y20CS2705	UYYALA BLESSY HEPSIBHA	III CSE	U. Blessy Hepsibha
104	Y20CS2706	VALERU NAGAVENI	III CSE	V. Nagaveni
105	Y20CS2707	VALIVARTHI SRI SAI LIKHITHA	III CSE	V. Sai. Likhitha
106	Y20CS2708	VALLEPU MOUNIKA	III CSE	V. Mounika
107	Y20CS2709	VANNEKUTI KEERTHI PRIYA	III CSE	V. Keerthi Priya
108	Y20CS2710	VATTIKUTI MANJUSHA	III CSE	V. Manjusha
109	Y20CS2711	VELPULA REBKA	III CSE	V. Rebka
110	Y20CS2712	VEMU KOWSALYA	III CSE	V. Kowsalya
111	Y20CS2713	VEMULA BLESSY JOY HELEN	III CSE	V. Blessy
112	Y20CS2714	VODDULA ANJALI	III CSE	V. Anjali
113	Y20CS2715	YAKASIRI NAGASUPRIYA	III CSE	Y. Priyanka
114	Y20CS2717	YANDAMURI SRAVANI	III CSE	Y. Sravani
115	Y20CS2718	YANDRAPU HEMA SRI	III CSE	Y. Hema Sri
116	Y20CS2719	YARRAGUNTA LAKSHMI TULASI	III CSE	Y. Tulasi
117	Y20CS2720	YERRU CHARITHA	III CSE	Y. Charitha

Co-Ordinator

G. Venkateswarlu
HoD

(ESTD. 2009)

BAPATLA WOMEN'S ENGINEERING COLLEGE

BAPATLA - 522101, A.P.

(Sponsored by the Bapatla Education Society)

Approved by AICTE-New Delhi, Affiliated to Acharya Nagarjuna University

An ISO 9001: 2015 Certified Institution

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Course Title: A TWO WEEK CERTIFICATE PROGRAM ON "ETHICAL HACKING"

DATE: 20.02.2023 TO 07.03.2023

ATTENDANCE LIST

SNO	REGD.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
1	L21CS2721	KETHIREDDY RUPA VYSHNAVI	P	P	P	A	P	P	P	A	P	P	P	P	P	P	12
2	L21CS2722	TUMMALACHARLA SRESHTA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
3	Y20CS2601	ADIGILLI PADMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
4	Y20CS2602	ADIKE VENKATA AMARA NAGASARVANI	P	P	P	P	P	P	P	P	P	P	P	P	A	P	13
5	Y20CS2603	AINAMPUDI HANISHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
6	Y20CS2604	ALLURI NAGA LIKHITHA DEVI	P	A	P	P	P	P	P	P	A	P	P	P	P	A	11
7	Y20CS2605	AMANI VADRANAM	P	P	A	P	P	P	P	P	P	P	P	P	P	P	13
8	Y20CS2606	ANAMALAMURI HARI PRIYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
9	Y20CS2607	ANNAM CHANDI PRIYA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	13
10	Y20CS2608	BADUGU ANUSHA	P	P	P	P	P	P	P	P	P	A	P	A	P	P	12
11	Y20CS2609	BAKKAMANTHALA ANJANI N. V. PRIYA	P	P	P	P	P	P	A	P	P	P	P	P	P	P	13
12	Y20CS2610	BARRI MOULIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
13	Y20CS2611	BASKARA SRAVANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
14	Y20CS2612	BATTULA VENKATA LAKSHMI	P	P	P	P	A	P	P	P	P	P	A	P	P	P	12
15	Y20CS2613	BELLAMKONDA MADHURI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
16	Y20CS2614	BELLAMKONDA MANASA	P	P	P	P	P	A	P	P	P	P	P	P	P	P	13

SNO	REGD.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
17	Y20CS2615	BHOGADI DHATHRI DEVI	P	P	P	P	P	A	P	P	P	A	P	P	P	P	12
18	Y20CS2616	BODDU LAKSHMI RAMYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
19	Y20CS2617	BORRU JHANSI	P	A	P	P	P	P	P	A	P	P	P	P	P	P	12
20	Y20CS2618	BORRU LALITHA	P	A	P	P	P	P	P	P	P	P	P	P	A	P	12
21	Y20CS2619	CHANDU TRUJITHA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
22	Y20CS2620	CHIRUMALLA SIREESHA	P	P	P	P	P	P	P	P	P	P	A	P	P	P	13
23	Y20CS2621	CHIRUMALLA VENKATA YAMUNA	P	P	P	P	P	P	P	P	A	P	P	P	P	P	13
24	Y20CS2622	CHITRA NIKITHA	A	P	P	P	P	P	P	P	P	P	P	A	P	A	11
25	Y20CS2623	CHUNDURU NAGA SRI LEKHA	P	P	P	P	P	P	A	P	P	P	P	P	P	P	13
26	Y20CS2624	DAMACHARLA YESWITHA CHOWDARY	P	P	A	P	P	P	P	P	P	P	P	P	P	P	13
27	Y20CS2625	DANGETI LAVANYA	P	P	A	P	P	P	P	P	P	P	P	P	P	P	13
28	Y20CS2626	DEVAKUMARI KARLAPUDI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
29	Y20CS2627	DHULIPALA LAKSHMI SARANYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
30	Y20CS2628	DHULIPUDI NAGA JYOTHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
31	Y20CS2629	DUDDU SIREESHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
32	Y20CS2630	DUGGEMPUDI LAKSHMI SUMITHRA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
33	Y20CS2631	EKAMBARAM VINDHYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
34	Y20CS2632	GANGIGUNTA NAVYA SRI	P	P	P	P	A	P	P	P	P	P	P	P	P	P	13
35	Y20CS2633	GANTA SRI DURGA CHANDANA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
36	Y20CS2634	GARIKIPATI DURGA BHAVANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
37	Y20CS2635	GIDDALURI SUMAGEETHIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	A	13
38	Y20CS2636	GORIPATI MANISHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
39	Y20CS2637	GURINDAPALLI MOUNIKA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	13
40	Y20CS2638	GUTLAPALLI JAHNAVI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
41	Y20CS2639	JALADI SWATHI	P	P	P	P	P	P	A	P	P	P	P	P	P	P	13
42	Y20CS2640	JASTI VANDANA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
43	Y20CS2641	JONNADULA BALA DIVYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
44	Y20CS2642	KAGITHA SANDHYA RANI	P	P	P	A	P	P	P	P	P	P	P	P	P	P	13
45	Y20CS2643	KALLAGUNTA SRIVIDHYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

SNO	REGD.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
46	Y20CS2644	KALLEPALLI CHANDRIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
47	Y20CS2645	KALLEPALLI SAHITHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
48	Y20CS2646	KAMBHAMPATI MOUNIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
49	Y20CS2647	KARNATI HEMALATHA	P	P	P	P	P	P	A	P	P	P	P	P	P	P	13
50	Y20CS2648	KARNATI SAI SUPRIYA REDDY	P	P	P	P	P	P	P	P	P	P	P	P	A	P	13
51	Y20CS2649	KASU JHANSI	P	P	A	P	P	P	P	A	P	P	A	P	P	P	12
52	Y20CS2650	KOMATLA SIRISHA	P	P	P	P	P	A	P	P	P	P	P	P	P	P	13
53	Y20CS2651	KOMMAREDDY LAKSHMI CH. SAI LIKHITA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
54	Y20CS2652	KOMMERLA PRASANTHI	P	P	P	P	P	P	P	P	A	P	P	A	P	P	12
55	Y20CS2654	KONIDENA TEJASRI	P	P	P	A	P	P	P	P	P	P	P	P	A	P	12
56	Y20CS2655	KOTI VISHNU SUPRIYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
57	Y20CS2656	LIKHITHA CHANDOLU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
58	Y20CS2657	MADDIBOINA PALLAVI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
59	Y20CS2658	MALLELA ALFA CHANDRIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	A	13
60	Y20CS2659	MANDALAPU NIKITHA	A	P	P	P	P	P	P	P	P	P	A	P	P	P	12
61	Y20CS2660	MARAKA SUPRIYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
62	Y20CS2661	MATHI BINDU SRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
63	Y20CS2662	MEDI MAHA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
64	Y20CS2663	MENIKONDA HARIKA	P	P	P	P	P	P	P	P	A	P	P	P	P	P	13
65	Y20CS2664	MOGAL SHABEENA BEGUM	P	P	P	P	A	P	P	P	P	P	P	P	P	P	13
66	Y20CS2665	MOPARTHI YAMINI PARVATHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
67	Y20CS2666	MORLA NAGA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
68	Y20CS2668	NAIDU KEERTHI LAKSHMI PRASANNA	P	A	P	P	P	P	P	P	P	P	P	P	P	P	13
69	Y20CS2669	NALAM VENKATA AMRUTHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
70	Y20CS2670	NEELA RAMYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
71	Y20CS2671	NEERAJA KUNALA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
72	Y20CS2672	NUKA VARSHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
73	Y20CS2674	PALEM RAGINI	P	P	P	P	P	P	A	P	P	P	P	P	P	P	13

SNO	REGD.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
74	Y20CS2675	PANDI PADMAVATHI	A	P	P	P	P	P	P	P	P	P	P	P	P	P	13
75	Y20CS2676	PATIBANDLA AMULYA	P	P	P	P	P	P	P	P	P	P	P	P	A	P	13
76	Y20CS2677	PEETLA MANASA VEENA	P	P	P	P	P	P	P	A	P	P	P	P	P	P	13
77	Y20CS2678	PERLA TULASI LAVANYA	P	P	A	P	P	P	P	P	P	A	P	P	P	P	12
78	Y20CS2679	PINNETI MAHESWARI	P	P	P	P	P	P	P	P	P	P	P	P	P	A	13
79	Y20CS2680	PITTU VENKATA RAMYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
80	Y20CS2681	PONNURU VARALAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
81	Y20CS2682	POONURI DIVYA	P	P	P	P	A	P	P	P	P	P	P	P	P	P	13
82	Y20CS2683	POTHABATTHUNI AMANI SIVA NAGA LAKSHMI	P	A	P	P	P	P	A	P	P	A	P	P	P	P	11
83	Y20CS2684	POTTELLA DEEKSHITHA	P	P	P	P	P	P	P	A	P	P	P	P	P	A	12
84	Y20CS2685	PUSAPATI CHANDRIKA	P	P	P	A	P	P	P	P	P	P	P	P	P	P	13
85	Y20CS2686	RAGAM THANUJA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
86	Y20CS2687	RAVIPATI JAHNAVI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
87	Y20CS2688	SALAGALA CHANDANA LAKSHMI PRIYA	P	P	P	P	P	P	P	P	A	P	P	P	P	P	13
88	Y20CS2689	SAVABATHINI SAMITHRA	P	P	P	P	P	P	P	P	P	P	A	P	P	P	13
89	Y20CS2690	SHAIK AFRIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
90	Y20CS2691	SHAIK HAMIDUN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
91	Y20CS2692	SHAIK HAZARABI	P	P	P	P	P	P	P	P	P	P	A	P	P	P	13
92	Y20CS2693	SHAIK NAUSHEEN	P	P	P	P	P	P	P	P	P	P	P	A	P	A	12
93	Y20CS2694	SHAIK NOUSHIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
94	Y20CS2695	SHAIK RIFATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
95	Y20CS2696	SHAIK YASMEEN	P	P	P	P	P	A	P	P	P	P	P	P	P	P	13
96	Y20CS2697	SYED PARVEEN SULTANA	P	P	P	P	P	P	P	P	P	P	P	P	A	P	13
97	Y20CS2698	TALLA BINDU NAIDU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
98	Y20CS2700	THIRUMALA REDDY VENKATA SAI BHARGAVI	P	P	P	P	P	P	A	P	P	P	P	P	P	P	14
99	Y20CS2701	THOTA NAGA SRAVANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
100	Y20CS2702	TIRUMALASETTI DEVI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

SNO	REGD.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
101	Y20CS2703	TUMATI ANUHYA	P	P	A	P	P	P	P	P	P	A	P	A	P	P	11
102	Y20CS2704	UCIRIKAYALA NAVYA	P	P	P	P	P	A	P	A	P	P	P	P	P	P	13
103	Y20CS2705	UYYALA BLESSY HEPSIBHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
104	Y20CS2706	VALERU NAGAVENI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
105	Y20CS2707	VALIVARTHI SRI SAI LIKHITHA	P	P	P	P	P	P	A	P	P	P	P	P	P	P	13
106	Y20CS2708	VALLEPU MOUNIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	A	13
107	Y20CS2709	VANNEKUTI KEERTHI PRIYA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	13
108	Y20CS2710	VATTIKUTI MANJUSHA	P	A	P	A	P	P	P	P	P	P	P	P	P	P	12
109	Y20CS2711	VELPULA REBKA	P	P	P	P	A	P	P	A	A	P	A	P	P	P	12
110	Y20CS2712	VEMU KOWSALYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
111	Y20CS2713	VEMULA BLESSY JOY HELEN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
112	Y20CS2714	VODDULA ANJALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
113	Y20CS2715	YAKASIRI NAGASUPRIYA	P	A	P	P	P	P	P	P	P	P	P	P	P	P	13
114	Y20CS2717	YANDAMURI SRAVANI	P	P	P	P	P	P	P	A	P	P	P	P	P	P	13
115	Y20CS2718	YANDRAPU HEMA SRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
116	Y20CS2719	YARRAGUNTA LAKSHMI TULASI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
117	Y20CS2720	YERRU CHARITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

Co-Ordinator

G. Venkateswari
HoD

PRINCIPAL

PRINCIPAL
BAPATLA WOMEN'S ENGINEERING COLLEGE
BAPATLA

WOMEN'S ENGINEERING COLLEGE * BAPATLA *

(ESTD:2009)

Bapatla Women's Engineering College

BAPATLA-522101,Guntur (Dist.), A.P.
(Sponsored by The Bapatla Education Society)
Approved by AICTE-New Delhi, Affiliated to Acharya Nagarjuna University
An ISO 9001: 2015 Certified Institution

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

PROGRAM REPORT

Date: 09.03.2023

Name of the Event: A Two Week Certificate Program on **"Ethical Hacking"**

Date: 20.02.2023 TO 07.03.2023

Resource Person: Mrs. G.Venkateswari, Asst. Professor & HoD, Dept. of CSE
Contact No: 9505516639
Email id:venkateswari37@gmail.com

Name of the Coordinator: Mrs.T.Sai Lakshmi, Asst. Professor, Dept. of CSE
Contact No: 9912025065
Email id:lakkakulasrilatha9@gmail.com

Number of Students Attended: 117

Venue: New Block Conference Hall, **BAPATLA WOMEN'S ENGINEERING COLLEGE**

BAPATLA WOMEN'S ENGINEERING COLLEGE, Bapatla Organized A Two Week Certificate Program on **"Ethical Hacking"** for B.Tech Students by the Resource Person **Mrs. G.Venkateswari,** Ethical Hacking is a process to test and identify vulnerabilities in an organization's system, web etc and implement some security measures to protect data. Totally **117** Students are participated in this training Program and their completion of the program they were able to understand the following Objectives and learning outcomes.

Objectives:

- Understand, perform and secure themselves from various kinds of Ethical Hacking & attacks.
- Understand, perform and secure themselves from various kinds of Email, Social Media, System, Servers & Mobile attacks/hacking.
- Understand, perform and secure themselves from various kinds of Web.
- Application Attacks and will be able to patch them to produce a secure web application.
- Understand Security Architecture of Mobile Platforms etc.

Learning Outcomes:

- Know about Ethical Hacking basics.
- Strongly understand about the different types of attacks.
- Provide the security to various Applications on Web.
- Know about mobile platforms and Mobile attacks.

The Students gave Positive feedback about the Program. The Management and Dr.G.Srinivasa Rao garu, Principal of BWEC thanked the Resource Pearson and Students for making the program successful.

Co-ordinator G. Venkateswari **HoD** **PRINCIPAL**

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Certificate of Participation

This is to certify that

~~Mrs~~./Ms. JALADI SWATHI (3/4 CSE)

Has Participated In A Two Week Certificate Program On

"Ethical Hacking"

Organized By The Department of Computer Science & Engineering From

20.02.2023 TO 07.03.2023

CO-ORDINATOR

G. Venkatesh

HOD

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Certificate of Participation

This is to certify that

Mrs./Ms. NUKA VARSHA (3/4 CSE)

Has Participated In A Two Week Certificate Program On
"Ethical Hacking"
Organized By The Department of Computer Science & Engineering From
20.02.2023 TO 07.03.2023

CO-ORDINATOR

G. Venkatesh
HOD

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Bapatla Women's Engineering College

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Date: 01-03-2023

CIRCULAR

This is hereby inform all the **II/IV B.Tech** students , that the ECE department is organizing two week certificate course on **"ADVANCED DATA STRUCTURES "** by **Mrs. B.Siva kumari ,** Asst. Professor of ECE department from 13-03-2023 to 27-03-2023 . So all the students are hereby informed to enroll the names on or before 06-03-2023 to program coordinator and utilize this opportunity by attending the course.

Venue: Conference Hall- New Block

Program Coordinator: Mrs. A.V.Muthyalamma , Asst. professor Dept. of ECE

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All HoD's Circulation among their staff and students in respective departments
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BAPATLA WOMEN'S ENGINEERING COLLEGE

Off:08643-220922:Fax:08643-220977:E-mail:bwecbapatla@gmail.com

ORGANIZING COMMITTEE

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Sri.Doppalapudi Rama Mohan Rao
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Sri.Gelli Dileep Kumar
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Sri.Manam Nageswara Rao
Secretary, Bapatla Education Society
Sri.Kommineni Hari Padma Prasad
Joint Secretary, Bapatla Education Society
Sri.Talluri Rama Krishna Rao
Treasurer, Bapatla Education Society

PATRON

Dr.G.Srinivasa Rao,Principal

CONVENER

Mrs.B.MahaLakshmi, Asst.Professor & Head,ECE Dept.

CO-CONVENER

Mrs.A.V.Muthyalmma,.Asst.professor .ECE Dept.

ORGANIZING SECRETARIES

Mrs.G.Divya,Asst.Prof. ECE Dept.
Mrs. E. Suneetha, Asst.Prof. ECE Dept.
Mrs.K.Srilatha,Asst.Prof.ECEDept.
Mrs.R.Lavanya,Asst.Prof.ECEDept.
Mrs.Sk.Shameera,Asst.Prof.ECEDept.
Ms.E.Sumalatha, Asst.Prof. ECE Dept.
Ms.M.Bhavani, Asst.Prof. ECE Dept.
Mrs.G.Kalyani,Asst.Prof. ECE Dept.
Mrs.R.Loganya,Asst.Prof.ECE Dept.
Mrs.P.Sriharitha,Asst.prof.ECEDept.

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SPONSORED BY BAPATLA EDUCATION SOCIETY

A TWO WEEK CERTIFICATE PROGRAM

ON

"ADVANCED DATA STRUCTURES"

From

13-03-2023 to 27-03-2023

ORGANIZED BY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

RESOURCE PERSON

Mrs. B.Siva Kumari

Assistant Professor

Department of ECE

Bapatla Women's Engineering College,

Bapatla

A TWO WEEK CERTIFICATE PROGRAM

ON

"ADVANCED DATA STRUCTURES"

ORGANIZED BY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DATE

13-03-2023 to 27-03-2023

ABOUT THE COLLEGE:

The Bapatla Women's Engineering College, one of the seven educational institutions sponsored by the Bapatla Education Society, was established in 2009 with a vision to impart quality technical education and is affiliated to Acharya Nagarjuna University. The college is located in Bapatla, a town with a historic and hoary past, about 75km. south of Vijayawada on Chennai-Vijayawada rail route. The college offers B.Tech. Programs in 3 disciplines of Electronics and Communication Engineering Artificial Intelligence and Machine Learning, Computer Science &Engineering,.

VISION:

Bapatla Women's Engineering college has been established with forethought to organize the growing needs of higher technical education for women, in order to provide them a competitive edge and a unique niche in the society

We at BWEC are determined to create a conducive environment with updated technological inputs and latest information to facilitate the students with a pleasant feel in acquiring knowledge and skills required to make them globally competitive technocrats

MISSION:

Our mission is to impart the quality education at par with global standards to the students from all over the India and in particular those from the local and rural areas. We continuously try to maintain high standards so has to make them technologically competent and ethically strong individuals who shall be able to improve the quality of life and economy of our country.

ABOUT THE DEPARTMENT:

The ECE department was established in the year 2009 with 60 intakes, now it increases to 120. Department has highly qualified and experienced faculty members provide excellent instruction and supervision to the Students. Department has good state of art laboratories are equipped. It emphasizes teaching and research in the areas of design, study, and testing of electronic equipment as well as technological concerns pertaining to computer systems, electronics, and other related industrial fields as well as telecommunications systems.

VISION:

To be recognized by the society at large as a full fledged department, offering quality higher education in the Electronics and Communication Engineering field with research focus catering to the needs of the public and staying in tune with the advancing technological revolution and challenging cultural changes.

MISSION:

✤To provide Quality education in the field of Electronics and Communication Engineering through the learning of ethics to its students

✤To create sound technocrats in professional engineering leading them towards growth and development promoting the academic research & development

✤To showcase adaptability in fields of technical knowledge through the academic infrastructure based on state of the art along with industry based training

✤Promote the establishment of centres of excellence in niche technology areas to nurture the spirit of innovation and creativity among faculty and students

✤Enable students to develop skills to solve complex technological problems of current times and also provide a framework for promoting collaborative and multidisciplinary activities.

ABOUT THE COURSE:

This program provides basic ability to analyze algorithms and master a variety of advanced abstract data types ,ability to apply and implement learned algorithm design techniques and data structure solved problems

TOPIC COVERED:

✤Algorithms ,performance analysis.

✤Stack and queue ADT's

✤Linear and binary search methods

✤Ordinary and binary trees terminology

✤Binary search tree

COURSE OUTCOMES:

The student who successfully completes this course will be able to:

- ✤ Implement List ADTs and their operations.
- ✤ Develop programs for sorting.
- ✤ Develop programs for implementing trees and their traversal operations.
- ✤ Implement graph traversal algorithms.
- ✤ Apply algorithm design techniques.
- ✤ Design and analyze the time and space efficiency of the data structure
- ✤ To identity the appropriate data structure for given problem.

Prerequisites Required From The Students:

✤Basic knowledge of Electronic Devices & internet.

✤Every registered batch students should carry their own mobile phones with fully charged and also a pendrive with atleast 8GB capacity.

✤Your Laptop / Desktop should have a configuration of atleast i5 processor and 4GB RAM.

(ESTD.2009)

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A TWO WEEK CERTIFICATE COURSE
On
"ADVANCED DATA STRUCTURES"

DATE: 13-03-2023 to 27-03-2023

DAY WISE SCHEDULE

S.NO	DATE	TOPIC COVERED
1	13-03-2023	Introduction to data structures
2	14-03-2023	Algorithms, Performance analysis- time complexity and space complexity
3	15-03-2023	Complexity Analysis Examples
4	16-03-2023	Linear and non linear data structures
5	17-03-2023	Stack and Queue ADTs, array and linked list representations
6	18-03-2023	Infix to postfix conversion using stack,implementation of recursion
7	20-03-2023	Searching–Linear and binary search methods
8	21-03-2023	Collision Resolution methods-Open Addressing, Chaining
9	23-03-2023	Trees- Ordinary and Binary trees terminology, Properties of Binary trees
10	25-03-2023	Binary tree ADT, representations, recursive and non recursive traversals, Java code for traversals
11	26-03-2023	Search trees- Binary search tree-Binary search tree ADT
12	27-03-2023	Insertion, deletion and searching operations, Balanced search trees, AVL trees

A.V. mutyalu.
Program Coordinator

B. Mahesh
HoD

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LIST OF PARTICIPANTS

Name of the program: Two week certificate program on **"ADVANCED DATA STRUCTURES".**
Date: 13-03-2023 TO 27-03-2023

S.No	Regd.No	Name of the Participant	Year and branch	Signature
1	Y21EC2601	AKULA ANURADHA SRI	II/IV,ECE	A. Anuradhasri
2	Y21EC2602	AKULA TANUSHA	II/IV, ECE	A. Tanusha.
3	Y21EC2603	AMARTHALURI SUNAYANA	II/IV,ECE	A. Sunayana.
4	Y21EC2604	BACHINA SRI DIVYA	II/IV, ECE	B. Sri Divya
5	Y21EC2605	BANDARU SRIKANTHI	II/IV,ECE	B. Srikanthi
6	Y21EC2606	BAPATLA JAHNAVI	II/IV, ECE	B. Jahnavi
7	Y21EC2607	BELLAMKONDA SNEHA	II/IV,ECE	B. Sneha.
8	Y21EC2608	BIYYALA KALYANI	II/IV,ECE	B. Kalyani
9	Y21EC2609	BOLLIMUNTHA LALITHA YAGNASRI	II/IV, ECE	B. L. Yagnasri
10	Y21EC2610	BOMMISETTY MAHATHI	II/IV,ECE	B. Mahathi.
11	Y21EC2611	BOYINA REVATHI	II/IV, ECE	B. Revathi
12	Y21EC2612	CHALLA AKHILA	II/IV,ECE	Ch. Akhila.
13	Y21EC2613	CHEKURI HEMA SRI	II/IV, ECE	C. Hemasri
14	Y21EC2614	CHIRUKURI VANDANA	II/IV,ECE	Ch. Vandana
15	Y21EC2615	CHUNDI SUMA MANVIKA	II/IV, ECE	Ch. Suma Manvika
16	Y21EC2616	DASARI VISHALAKSHI NEELIMA	II/IV,ECE	D. Vishalakshi Neelima
17	Y21EC2618	ESTHARLA CHANDANA	II/IV, ECE	E. chandana
18	Y21EC2619	EVURI LAKSHMI PRASANNA	II/IV,ECE	E. L. Prasanna
19	Y21EC2620	GADDAM PALLAVI	II/IV, ECE	G. Pallavi
20	Y21EC2621	GOGGI LAKSHMI GAYATHRI	II/IV,ECE	G. L. Gayathri
21	Y21EC2622	GOGULA PAVANI	II/IV, ECE	G. pavani
22	Y21EC2623	GORIPARTHI ESTHERU RANI	II/IV,ECE	G. Estheru Rani
23	Y21EC2624	GURIJALA SRI RAJA RAJESWARI	II/IV, ECE	G. Sri Raja Rajeswari
24	Y21EC2625	IMADABATHUNI JASWITHA	II/IV,ECE	I. Jaswitha
25	Y21EC2626	JAVISETTY VIJAYA RANI	II/IV, ECE	J. Vijaya rani
26	Y21EC2627	JUJJAVARAPU VARSHINI	II/IV,ECE	J. varshini
27	Y21EC2628	KAKANI CHANDANA	II/IV, ECE	K. chandana.
28	Y21EC2629	KAKUMANU VARSHINI REDDY	II/IV,ECE	K. Varshini Reddy
29	Y21EC2630	KALLI LAHARI PRIYA	II/IV, ECE	K. Lahari Priya
30	Y21EC2631	KALLI LAKSHMI KAVYA	II/IV,ECE	K. Lakshmi Kavya.
31	Y21EC2632	KANISETTY ISHWARYA	II/IV, ECE	K. Ishwarya
32	Y21EC2633	KARETI SAI GAYATHRI	II/IV,ECE	K. Sai Gayathri
33	Y21EC2634	KARI ABINAYA	II/IV,ECE	K. Abinaya
34	Y21EC2635	KATRAGUNTA SRAVANI	II/IV, ECE	K. Sravani
35	Y21EC2636	KATURU MEGHANA	II/IV,ECE	K. Meghana.
36	Y21EC2637	KOMMINENI SNEHA	II/IV, ECE	K. Sneha
37	Y21EC2638	KONAKANCHI SRAVANTHI	II/IV,ECE	K. Sravanthi.

38	Y21EC2639	KOTI NISSY	II/IV,ECE	K. Nissy
39	Y21EC2640	KUNAM BHANUSRI	II/IV, ECE	K. Bhanu Sri
40	Y21EC2641	LANKA KRANTHI	II/IV,ECE	L. Kranthi
41	Y21EC2642	MADDIPATI HARIKA PRIYA	II/IV, ECE	M. Harika
42	Y21EC2643	MANUKONDA PAVANI	II/IV,ECE	M. Pavani
43	Y21EC2644	MATCHA RAJANI	II/IV, ECE	M. Rajani
44	Y21EC2645	MEESALA RAMANA JYOTHI	II/IV,ECE	M. Ramana Jyothi
45	Y21EC2646	MOTAPOTHULA SUNITHA	II/IV, ECE	M. Sunitha.
46	Y21EC2647	MUDDANA PUJITHA	II/IV,ECE	M. Pujitha
47	Y21EC2648	MUDIMELAPU AKHILA	II/IV, ECE	M. Akhila
48	Y21EC2649	MUKKU KEERTHI REDDY	II/IV,ECE	M. Keerthi
49	Y21EC2650	MULLAMURI GAYATHRI	II/IV, ECE	M. Gayathri
50	Y21EC2651	MUNAGA PAVANI VENKATA LAKSHMI ASWITHA	II/IV,ECE	M. Aswitha
51	Y21EC2652	NAKKALA MASAMMA	II/IV, ECE	N. Masamma
52	Y21EC2653	NAMBULA ANITHA	II/IV,ECE	N. Anitha
53	Y21EC2654	NISSANKARARAO SIRISHA	II/IV, ECE	N. Sirisha
54	Y21EC2655	PALANKI BHAVANA	II/IV,ECE	P. Bhavana
55	Y21EC2656	PAMBI PRABHAVATHI	II/IV, ECE	P. Prabhavathi
56	Y21EC2657	PANTANGI GAYATRI	II/IV,ECE	P. Gayatri
57	Y21EC2658	PASUMARTHI PRIYA JASMINE	II/IV, ECE	P. Priyajasmine
58	Y21EC2659	PASUPULETI SAI ALEKHYA	II/IV,ECE	P. Sai Alekya
59	Y21EC2660	PEDAKADUPULA BHAVANI	II/IV, ECE	P. Bhavani
60	Y21EC2661	PERAKA NANDINI	II/IV,ECE	P. Nandini
61	Y21EC2662	POKURI KARTHIKA	II/IV, ECE	P. Karthika.
62	Y21EC2663	POKURI VENKATA NAGA BHARGAVI	II/IV,ECE	P. V. N. Bhargavi
63	Y21EC2664	PONNURI NAGALAKSHMI	II/IV, ECE	P. Nagalakshmi
64	Y21EC2665	PRAVALLIKA PARISA	II/IV,ECE	P. Pravallika
65	Y21EC2666	PULUGU RAMYA	II/IV, ECE	P. Ramya
66	Y21EC2667	PUSHADAPU PRATHYUSHA	II/IV,ECE	P. Prathyusha
67	Y21EC2668	RAJANALA HYNDHAVI	II/IV, ECE	R. Hyndhavi
68	Y21EC2669	RAVIPATI HARIKA PRIYA	II/IV,ECE	R. Harika Priya
69	Y21EC2670	SALAGALA VARSHINI	II/IV, ECE	S. Varshini
70	Y21EC2671	SHAIK ABIDHA	II/IV,ECE	Sk. Abidha..
71	Y21EC2672	SHAIK MUBEEN BHANU	II/IV, ECE	Sk. Mubeen
72	Y21EC2673	SHAIK MUNAZ	II/IV,ECE	Sk. Munaz
73	Y21EC2674	SHAIK TASLEEM	II/IV, ECE	SK Taslima
74	Y21EC2675	TANIKONDA NAVYA	II/IV,ECE	T. Navya
75	Y21EC2676	TATIKONDA MEGHANA	II/IV, ECE	T. Meghana
76	Y21EC2677	THOTA PADMINI	II/IV,ECE	T. Padmini
77	Y21EC2678	THOTA THIRUMALA	II/IV, ECE	T. Thirumala
78	Y21EC2679	UPPALAPATI PRAGATHI	II/IV,ECE	U. pragathi
79	Y21EC2680	USTEPALLI LAKSHMI TULASI	II/IV, ECE	U. Lakshmi Tulasi
80	Y21EC2681	VADLAMUDI NANDINI	II/IV,ECE	V. Nandini
81	Y21EC2682	VALASANI INDHU	II/IV, ECE	V. Indhu
82	Y21EC2683	VARI CHENDU	II/IV,ECE	V. Chendu.
83	Y21EC2684	YARABIKKI HARATHI	II/IV, ECE	Y. Harathi

84	Y21EC2685	YARLAGADDA DIVYA SRI	II/IV,ECE	Y. Divya Sri
85	Y21EC2686	YEPURI KEERTHI	II/IV, ECE	Y. Keerthi
86	Y21EC2687	YEPURI VASUNDHARA	II/IV,ECE	Y. Vasundhara.
87	L22EC2721	AVVARU PRIYANKA	II/IV, ECE	A. Priyanka
88	L22EC2722	CHANDANALA PRAVALLIKA	II/IV,ECE	CH
89	L22EC2723	CHUNDURU MADHURI MAHA LAKSHMI	II/IV, ECE	Ch. M. M. Lakshmi
90	L22EC2724	GHANTA MOHANA HARI PRIYA	II/IV,ECE	G. Mohana Hari priya
91	L22EC2725	K USHA RANI	II/IV, ECE	K. Usha Rani
92	L22EC2726	KADIMI BANSI DEVI	II/IV,ECE	K. Bansi Devi.
93	L22EC2727	KARNATI SITA	II/IV, ECE	K. Sita.
94	L22EC2728	KASINENI VENKATA SAI NIREEKSHNA	II/IV,ECE	K. Nireekshana
95	L22EC2729	KORIPALLI V V V N J S RAMANI VASANTHI	II/IV, ECE	K. Vasanthi.
96	L22EC2730	KUNAPAREDDY DEEPIKA	II/IV,ECE	K. Deepika.
97	L22EC2731	MARAKA SINDHU	II/IV, ECE	M. Sindhu
98	L22EC2732	MATHI VENKATA LAKSHMI	II/IV,ECE	M. Venkata Lakshmi
99	L22EC2733	MUMMANA SUJATHA	II/IV, ECE	M. Sujatha
100	L22EC2734	PADAVALA MOHITHA	II/IV,ECE	P. Mohitha
101	L22EC2735	PEPAKAYALA SANTOSHI	II/IV, ECE	P. Santoshi
102	L22EC2736	POTARLANKA BHAGYA SREE	II/IV,ECE	P. Bhagya Sree
103	L22EC2737	POTHARLANKA KARISHMA	II/IV, ECE	P. Karishma
104	L22EC2738	SHAIK FAZULUNNISA BEGUM	II/IV,ECE	Sk. Fazulunnisa Begum
105	L22EC2739	TADALA ALEKYA SURYA NAGADEVI	II/IV, ECE	T. A. S. N. Devi
106	L22EC2740	TANUJA LAKSHMI ATCHULA	II/IV,ECE	A. Tanuja
107	L22EC2741	TUMU GEETHA N V L SNIGDHA	II/IV, ECE	T. Geetha.
108	L22EC2742	VUNNAVA SIVA PARVATHI	II/IV,ECE	V. Siva Parvathi
109	Y20EC2675	PAMIDI LAKSHMI SOWMYA	II/IV, ECE	P. Lakshmi Sowmya.

AVM

Program Coordinator

B. Malajaks

HoD

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Department Of Electronics and Communication Engineering

Course Title: A TWO WEEK CERTIFICATE PROGRAM ON "**ADVANCED DATA STRUCTURES**"

Date: 13-03-2023 TO 27-03-2023

S.NO	REG. NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
1	Y21EC2601	AKULA ANURADHA SRI	P	P	P	P	P	P	P	P	P	P	P	A	11
2	Y21EC2602	AKULA TANUSHA	P	P	P	A	P	P	P	P	P	P	P	P	11
3	Y21EC2603	AMARTHALURI SUNAYANA	P	P	P	P	P	P	P	A	P	P	P	P	11
4	Y21EC2604	BACHINA SRI DIVYA	P	P	P	P	P	P	P	P	P	P	A	P	11
5	Y21EC2605	BANDARU SRIKANTHI	P	P	A	P	P	P	P	P	P	P	P	P	11
6	Y21EC2606	BAPATLA JAHNAVI	P	P	P	P	P	P	A	P	P	P	P	P	11
7	Y21EC2607	BELLAMKONDA SNEHA	P	P	P	P	P	P	P	P	A	P	P	P	11
8	Y21EC2608	BIYYALA KALYANI	P	P	P	P	P	A	P	P	P	P	P	P	11
9	Y21EC2609	BOLLIMUNTHA LALITHA YAGNASRI	P	P	P	P	P	P	P	P	P	P	P	P	12
10	Y21EC2610	BOMMISETTY MAHATHI	P	P	P	P	P	P	P	P	P	P	P	P	12
11	Y21EC2611	BOYINA REVATHI	P	A	P	P	P	P	P	P	P	P	P	P	11
12	Y21EC2612	CHALLA AKHILA	P	P	P	P	P	P	P	P	P	R	P	P	12
13	Y21EC2613	CHEKURI HEMA SRI	P	P	P	P	A	P	P	P	P	P	P	P	11
14	Y21EC2614	CHIRUKURI VANDANA	P	P	P	P	P	P	P	P	P	P	P	P	12
15	Y21EC2615	CHUNDI SUMA MANVIKA	P	P	P	P	P	P	P	P	P	P	P	P	12
16	Y21EC2616	DASARI VISHALAKSHI NEELIMA	P	P	P	P	P	P	P	P	P	A	P	P	11
17	Y21EC2618	ESTHARLA CHANDANA	P	P	P	P	P	P	P	P	P	P	P	P	12
18	Y21EC2619	EVURI LAKSHMI PRASANNA	P	P	P	P	P	P	P	P	P	P	P	P	12
19	Y21EC2620	GADDAM PALLAVI	A	P	P	P	P	P	P	P	P	P	P	P	11

S.NO	REG. NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
20	Y21EC2621	GOGGI LAKSHMI GAYATHRI	A	P	P	P	P	P	P	P	P	P	P	P	11
21	Y21EC2622	GOGULA PAVANI	P	P	P	P	P	P	P	P	P	P	P	P	12
22	Y21EC2623	GORIPARTHI ESTHERU RANI	P	P	P	P	P	P	P	P	P	P	P	P	12
23	Y21EC2624	GURIJALA SRI RAJA RAJESWARI	P	P	P	P	P	P	P	P	A	P	P	P	11
24	Y21EC2625	IMADABATHUNI JASWITHA	P	P	P	P	P	P	P	P	P	P	A	P	11
25	Y21EC2626	JAVISETTY VIJAYA RANI	P	A	P	P	P	P	P	P	P	P	P	P	11
26	Y21EC2627	JUJJAVARAPU VARSHINI	P	P	P	P	A	P	P	P	P	P	P	P	11
27	Y21EC2628	KAKANI CHANDANA	P	P	P	P	P	P	P	P	P	P	P	P	12
28	Y21EC2629	KAKUMANU VARSHINI REDDY	P	P	P	P	P	P	A	P	P	P	P	P	11
29	Y21EC2630	KALLI LAHARI PRIYA	P	P	P	P	P	P	P	P	P	P	P	A	11
30	Y21EC2631	KALLI LAKSHMI KAVYA	P	P	P	A	P	P	P	P	P	P	P	P	11
31	Y21EC2632	KANISETTY ISHWARYA	P	P	P	P	P	P	P	P	P	A	P	P	11
32	Y21EC2633	KARETI SAI GAYATHRI	A	P	P	P	P	P	P	P	P	P	P	P	11
33	Y21EC2634	KARI ABINAYA	P	A	P	P	A	P	P	P	P	P	P	P	10
34	Y21EC2635	KATRAGUNTA SRAVANI	P	P	P	P	P	P	P	A	P	P	P	P	11
35	Y21EC2636	KATURU MEGHANA	P	P	P	P	P	P	P	P	A	P	P	P	11
36	Y21EC2637	KOMMINENI SNEHA	P	P	P	A	P	P	P	P	P	P	P	P	11
37	Y21EC2638	KONAKANCHI SRAVANTHI	P	P	A	P	P	P	P	P	P	P	P	P	11
38	Y21EC2639	KOTI NISSY	P	P	P	P	P	P	P	P	P	P	A	P	11
39	Y21EC2640	KUNAM BHANUSRI	P	P	P	P	P	A	P	P	P	P	P	P	11
40	Y21EC2641	LANKA KRANTHI	P	P	P	P	P	P	P	P	P	P	P	A	11
41	Y21EC2642	MADDIPATI HARIKA PRIYA	P	P	P	P	P	P	P	P	P	A	P	P	11
42	Y21EC2643	MANUKONDA PAVANI	P	P	P	P	P	P	A	P	P	P	P	P	11
43	Y21EC2644	MATCHA RAJANI	P	P	P	P	P	P	P	A	P	P	P	P	11
44	Y21EC2645	MEESALA RAMANA JYOTHI	P	P	P	P	P	P	P	P	P	P	P	P	12
45	Y21EC2646	MOTAPOTHULA SUNITHA	P	P	P	P	P	P	P	P	P	P	P	P	12
46	Y21EC2647	MUDDANA PUJITHA	P	P	P	P	P	P	P	P	P	P	P	P	12
47	Y21EC2648	MUDIMELAPU AKHILA	P	P	P	P	P	P	P	P	P	P	P	P	12
48	Y21EC2649	MUKKU KEERTHI REDDY	P	P	P	P	P	A	P	P	P	P	P	P	11
49	Y21EC2650	MULLAMURI GAYATHRI	P	P	P	P	P	P	P	P	P	P	P	P	12
50	Y21EC2651	MUNAGA PAVANI VENKATA LAKSHMI	P	P	A	P	P	P	P	P	P	P	P	P	11

S.NO	REG. NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
51	Y21EC2652	NAKKALA MASAMMA	P	P	P	P	P	P	P	P	P	P	P	A	11
52	Y21EC2653	NAMBULA ANITHA	A	P	P	P	P	P	P	P	P	P	P	P	11
53	Y21EC2654	NISSANKARARAO SIRISHA	P	P	A	P	P	P	P	P	P	P	P	P	11
54	Y21EC2655	PALANKI BHAVANA	P	P	P	P	P	P	P	P	P	P	P	P	12
55	Y21EC2656	PAMBI PRABHAVATHI	P	P	P	P	P	P	P	P	P	P	A	P	11
56	Y21EC2657	PANTANGI GAYATRI	P	P	P	P	P	P	P	P	P	P	P	P	12
57	Y21EC2658	PASUMARTHI PRIYA JASMINE	P	P	P	P	P	A	P	P	P	P	P	P	11
58	Y21EC2659	PASUPULETI SAI ALEKHYA	P	A	P	P	P	P	P	P	P	P	P	P	11
59	Y21EC2660	PEDAKADUPULA BHAVANI	P	P	P	P	P	P	A	P	P	P	P	P	11
60	Y21EC2661	PERAKA NANDINI	P	P	P	P	P	P	P	A	P	P	P	P	11
61	Y21EC2662	POKURI KARTHIKA	P	P	P	P	P	P	P	P	P	P	P	A	11
62	Y21EC2663	POKURI VENKATA NAGA BHARGAVI	P	P	P	A	P	P	P	P	P	P	P	P	11
63	Y21EC2664	PONNURI NAGALAKSHMI	P	P	P	P	P	P	P	P	A	P	P	P	11
64	Y21EC2665	PRAVALLIKA PARISA	P	P	P	P	A	P	P	P	P	P	P	P	11
65	Y21EC2666	PULUGU RAMYA	P	P	P	P	P	P	P	P	P	A	P	P	10
66	Y21EC2667	PUSHADAPU PRATHYUSHA	P	P	P	P	P	A	P	P	P	P	P	P	11
67	Y21EC2668	RAJANALA HYNDHAVI	P	P	P	P	P	P	P	P	P	P	A	P	11
68	Y21EC2669	RAVIPATI HARIKA PRIYA	P	P	P	P	P	P	P	A	P	P	P	P	11
69	Y21EC2670	SALAGALA VARSHINI	P	A	P	P	P	P	P	P	P	P	P	P	11
70	Y21EC2671	SHAIK ABIDHA	P	P	P	P	P	P	P	P	A	P	P	P	11
71	Y21EC2672	SHAIK MUBEEN BHANU	P	P	P	A	P	P	A	P	P	P	P	P	11
72	Y21EC2673	SHAIK MUNAZ	P	P	P	P	P	P	P	P	P	P	P	P	12
73	Y21EC2674	SHAIK TASLEEM	P	P	P	P	P	P	P	P	P	P	P	P	12
74	Y21EC2675	TANIKONDA NAVYA	P	P	P	P	A	P	P	P	P	P	P	P	11
75	Y21EC2676	TATIKONDA MEGHANA	P	P	P	P	P	P	P	P	P	P	P	P	12
76	Y21EC2677	THOTA PADMINI	P	P	P	P	P	P	P	P	P	A	P	P	11
77	Y21EC2678	THOTA THIRUMALA	P	P	P	P	P	P	P	P	P	P	P	P	12
78	Y21EC2679	UPPALAPATI PRAGATHI	P	P	A	P	P	P	P	P	P	P	P	P	11
79	Y21EC2680	USTEPALLI LAKSHMI TULASI	P	P	P	P	P	P	P	P	P	P	P	P	12
80	Y21EC2681	VADLAMUDI NANDINI	P	P	P	P	P	P	P	P	P	P	P	P	12
81	Y21EC2682	VALASANI INDHU	A	P	P	P	P	P	P	P	P	P	P	P	11

82	Y21EC2683	VARI CHENDU	P	P	P	P	P	P	P	P	P	P	A	P	P	11
83	Y21EC2684	YARABIKKI HARATHI	P	P	P	P	P	P	P	P	P	P	P	P	P	12
84	Y21EC2685	YARLAGADDA DIVYA SRI	P	P	P	P	P	P	P	A	P	P	P	P	P	11
85	Y21EC2686	YEPURI KEERTHI	P	P	P	P	P	P	P	P	P	P	P	P	P	12
86	Y21EC2687	YEPURI VASUNDHARA	P	P	P	P	P	P	P	P	P	P	P	P	P	12
87	L22EC2721	AVVARU PRIYANKA	P	P	P	P	P	P	P	P	P	P	P	P	P	12
88	L22EC2722	CHANDANALA PRAVALLIKA	A	P	P	P	P	P	P	P	P	P	P	P	P	11
89	L22EC2723	CHUNDURU MADHURI MAHA	P	P	P	P	P	P	P	P	P	P	P	P	P	12
90	L22EC2724	GHANTA MOHANA HARI PRIYA	P	P	P	A	P	P	P	P	P	P	P	P	P	11
91	L22EC2725	K USHA RANI	P	P	P	P	P	P	P	P	P	P	P	P	A	11
92	L22EC2726	KADIMI BANSI DEVI	P	P	P	P	P	P	P	P	A	P	P	P	A	11
93	L22EC2727	KARNATI SITA	P	P	P	P	P	P	A	P	P	P	P	P	P	11
94	L22EC2728	KASINENI VENKATA SAI NIREEKSHNA	P	P	P	P	P	P	P	P	P	P	P	A	P	11
95	L22EC2729	KORIPALLI V V V N J S RAMANI	P	P	P	P	P	P	P	A	P	P	P	P	P	11
96	L22EC2730	KUNAPAREDDY DEEPIKA	P	P	P	P	A	P	P	P	P	P	P	P	P	11
97	L22EC2731	MARAKA SINDHU	P	P	P	P	P	P	P	P	P	P	A	P	P	11
98	L22EC2732	MATHI VENKATA LAKSHMI	P	A	P	P	P	P	P	P	P	P	P	P	P	11
99	L22EC2733	MUMMANA SUJATHA	P	P	P	P	P	P	P	P	A	P	P	P	P	11
100	L22EC2734	PADAVALA MOHITHA	P	P	A	P	P	P	P	P	P	P	P	P	P	11
101	L22EC2735	PEPAKAYALA SANTOSHI	P	P	P	P	A	P	P	P	P	P	P	P	P	11
102	L22EC2736	POTARLANKA BHAGYA SREE	A	P	P	P	P	P	P	P	P	P	P	A	P	10
103	L22EC2737	POTHARLANKA KARISHMA	P	P	P	P	P	P	A	P	P	P	P	P	P	11
104	L22EC2738	SHAIK FAZULUNNISA BEGUM	P	P	P	P	P	P	P	P	P	P	P	P	A	11
105	L22EC2739	TADALA ALEKYA SURYA NAGADEVI	P	P	P	A	P	P	P	P	P	P	P	P	P	11
106	L22EC2740	TANUJA LAKSHMI ATCHULA	P	A	P	P	P	P	P	P	P	P	P	P	P	11
107	L22EC2741	TUMU GEETHA N V L SNIGDHA	P	P	A	P	P	P	P	P	P	P	P	P	P	11
108	L22EC2742	VUNNAVA SIVA PARVATHI	P	P	P	P	P	A	P	P	P	P	P	P	P	11
109	Y20EC2675	PAMIDI LAKSHMI SOWMYA	P	P	P	P	P	A	P	P	P	P	P	P	P	11

Program Coordinator

HoD-ECE

Principal

PRINCIPAL
BAPATLA WOMEN'S ENGINEERING COLLEGE
BAPATLA

BAPATLA WOMEN'S ENGINEERING COLLEGE

(ESTD.2009)

Bapatla Women's Engineering College

BAPATLA-522101.Bapatla (Dist), A.P.
(Sponsored by The Bapatla Education Society)
Approved by AICTE-NewDelhi, Affiliated to Acharya Nagarjuna University
An ISO 9001:2015 Certified Institution

Date: 29-03-2023

PROGRAM REPORT

Name of the program: A Two Week Certificate Program on **"ADVANCED DATA STRUCTURES"**

Date: 13-03-2023 TO 27-03-2023

Resource person: Mrs.B.Siva kumari Asst. Professor of ECE department

Name of the program coordinator: Mrs.A.V.Muthyalamma Asst. professor
Dept. of ECE

Number of students Attended: 109

Venue: Conference Hall - New Block

Electronics and Communication Engineering Department of Bapatla Women's Engineering college, Bapatla organized A Two Week certificate program on **"ADVANCED DATA STRUCTURES"** for B.Tech students by Resource person **Mrs.B.Siva kumari**. Totally 109 students were participated in the certificate program.

Objectives of the program:

1. Understand and apply linear data structures-List, Stack and Queue.
2. Understand the graph algorithms.
3. Learn different algorithms analysis techniques.
4. Apply data structures and algorithms in real time applications .
5. Able to analyze the efficiency of algorithm.

Outcomes of program:

The student who successfully completes this course will be able to:

- Implement List ADTs and their operations.
- Develop programs for sorting.
- Develop programs for implementing trees and their traversal operations.
- Implement graph traversal algorithms.
- Apply algorithm design techniques(ADT).
- Design and analyze the time and space efficiency of the data structure.
- Identity the appropriate data structure for given problem.

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This program is very useful for students and their feedback is positive. The Management and Principal of Bapatla Women's Engineering College Thanked the resource person and students for making the program success.

AVM
Program Coordinator

B Mahalaxmi
HoD

Off:08643-220922:Fax:08643-220977:E-mail:bwecbapatla@gmail.com

Bapatla Women's Engineering College

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Department of Electronics & Communication Engineering

A TWO WEEK CERTIFICATE PROGRAM

ON

"ADVANCED DATA STRUCTURES"

Certificate of Participation

This is to certify that Ms. SHAIK MUNAZ has participated in A Two Week Certificate program on *"ADVANCED DATA STRUCTURES* "organized by the Department of *Electronics and Communication Engineering from 13-03-2023 to 27-03-2023*

AVH
Program Coordinator

HoD

Principal

BAPATLA WOMEN'S ENGINEERING COLLEGE
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Bapatla Women's Engineering College

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Department of Electronics & Communication Engineering

A TWO WEEK CERTIFICATE PROGRAM

ON

"ADVANCED DATA STRUCTURES"

Certificate of Participation

This is to certify that Ms. THOTA PADMINI has participated in A Two Week Certificate program on *"ADVANCED DATA STRUCTURES* "organized by the Department of *Electronics and Communication Engineering from 13-03-2023 to 27-03-2023*

AVR

Program Coordinator

HoD

Principal

BAPATLA WOMEN'S ENGINEERING COLLEGE BAPATLA

(ESTD.2009)

Bapatla Women's Engineering College

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Date: 06.04.2023

CIRCULAR

This is hereby to inform all the **IV/IV B. Tech CSE students**, that the CSE department is organizing a two-week Certification course on "**Deep Learning Techniques using Tensor Flow**" by **Mrs. B. Haritha**, Assistant Professor of CSE from 17.04.2023 to 03.05.2023. So all the students are hereby informed to give the names on or before 11.04.2023 and utilize this opportunity by attending the classes.

Venue: New Block Conference Hall.

Co-ordinator: **Mrs. P. Neelima**, Assistant Professor, Dept. of CSE.

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BAPATLA

Copy to:

All HoDs Circulation among their staff and students in respective departments.
IQAC
T&P Cell
Library
Examination Section
All Notice Boards
Hostel Notice Board

WOMEN'S ENGINEERING COLLEGE * BAPATLA *

Off:08643-220922: Fax:08643-220977: E-mail:bwecbapatla@gmail.com

ABOUT THE INSTITUTION :

The Bapatla Women's Engineering College, one of the seven educational institutions sponsored by the Bapatla Education Society, was established in 2009 with a vision to impart quality technical education and is affiliated to Acharya Nagarjuna University. The College is located in Bapatla, a town with a historic and hoary past, about 75 KM. south of Vijayawada on Chennai-Vijayawada rail route. The college offers B.Tech. programmes in 3 faculties of Engineering- Computer Science & Engineering, Electronics and Communications Engineering and Artificial Intelligence & Machine Learning.

ABOUT THE DEPARTMENT :

The Department of Computer Science and Engineering was established in the year 2009. The department consists of staff and students committed to excellence and success. The department gives exposure to its students not only the regular engineering curriculum but also aspirations of today's corporate world, by inculcating a professional attitude in them.

Since 2009, the department is consistently striving hard to offer a high quality, state-of-the-art education in Computer Science and Engineering at an affordable cost. The department conducts various workshops on Bigdata, Cloud computing, Mobile App development, Advanced Java, Networking, Web Technologies and current trends. We as a team strive hard to take the department to height of success, glory and to achieve our vision.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Vision:

To be recognized as an exemplary leader committed to Excellence in education, research and innovation that meet the needs of the global community in computer science and engineering for women who are psychologically strong and have great ethical values.

Mission:

To produce globally competent graduates who have Adequate skills, highest ethical standards, social responsibility and values with a sense of professionalism.

To be dynamic, innovative and flexible in devising academic programs, structures and mechanisms.

To foster leadership qualities and professional behavior skills to enhance the performance of the graduates.

DEPARTMENT OF
COMPUTER SCIENCE &ENGINEERING

BAPATLA WOMEN'S ENGINEERING COLLEGE,
BAPATLA – 522101 A.P.
Phone Number : 08643-220922
E-mail: bwecbapatla@gmail.com

A TWO WEEK ADD-ON CERTIFICATE PROGRAMME ON

"Deep Learning Techniques using TensorFlow"

APRIL 17TH
TO
MAY 3RD, 2023
ORGANIZED BY
DEPARTMENT OF CSE

BAPATLA WOMEN'S ENGINEERING COLLEGE , BAPATLA
(Approved by AICTE- New Delhi, Affiliated to Acharya Nagarjuna University)
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About the Certificate Program:

Deep Learning is a machine learning technique that teaches computers to do what comes naturally to humans: learn by example. Deep learning is a key technology behind driverless cars, enabling them to recognize a stop sign, or to distinguish a pedestrian from a lamppost.

TensorFlow offers multiple data tools to help you consolidate, clean and preprocess data at scale: Standard datasets for initial training and validation. Highly scalable data pipelines for loading data. Preprocessing layers for common input transformations.

The training programme would help to provide:

TOPICS COVERED:

Contents of the course would touch upon the following aspects, to achieve the objectives:

- Introduction to Deep learning & Neural Networks.
- Installation of TensorFlow.
- How to Load a dataset.
- Build a Machine learning model.
- Detecting Spam using TensorFlow.
- Image Classification and Optical character recognition using TensorFlow.
- Object detection and Face recognition using TensorFlow.

Address For Communication:

Mrs. P. Neelima,

Coordinator, CSE, Assistant Professor

Phone No.: 7981780077

Mail: nimmy.palepu31@gmail.com

Registration Details:

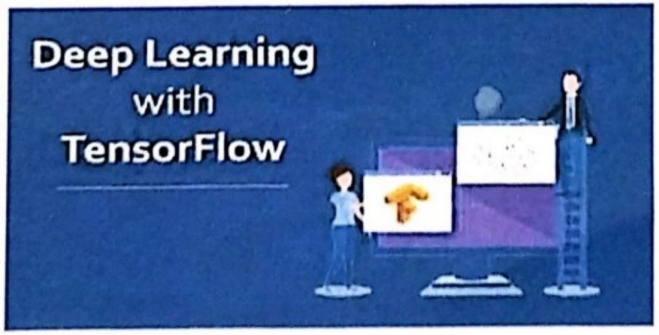
NO

REGISTRATION FEE

Last date for

Registration

11th APRIL 2023



CHIEF PATRONS

Sri. MUPPALANENI SRINIVASA RAO

President, Bapatla Education Society

Sri. DOPPALAPUDI RAMA MOHAN RAO

Vice President-I, Bapatla Education Society

Sri. GELLI DILEEP KUMAR

Vice President-II, Bapatla Education Society

Sri. MANAM NAGESWARA RAO

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Sri. KOMMINENI HARI PADMA PRASAD

Correspondent, Bapatla Education Society

Sri. THALLURI RAMA KRISHNA RAO

Treasurer, Bapatla Education Society

PATRON

Dr. G. SRINIVASA RAO, M.Tech, Ph.D
Professor & Principal

CONVENOR

Mrs. G. VENKATESWARI,
Assistant Professor, CSE HoD

RESOURCE PERSON

Mrs. B. Haritha, Assistant Professor of CSE.

COORDINATOR

Mrs. P. Neelima, Assistant Professor of CSE.

STUDENT COORDINATORS

1. G. Jhansi , IV/IV CSE
2. R. Jyothikareddy , IV/IV CSE

(ESTD.2009)

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

A TWO WEEK CERTIFICATE PROGRAM

ON

"DEEP LEARNING TECHNIQUES USING TENSORFLOW"

DATE: 17.04.2023 TO 03.05.2023

DAY WISE SCHEDULE

S.NO	DATE	TOPICS TO BE COVERED
1	17.04.2023	Introduction to Machine learning
2	18.04.2023	Machine learning Algorithms
3	19.04.2023	Machine learning Models
4	20.04.2023	Introduction to Deep Learning and Algorithms
5	21.04.2023	Introduction, neural network representation ,appropriate problems for neural network learning, perceptions
6	24.04.2023	Multilayer networks and the back-propagation algorithm
7	25.04.2023	Installation of TensorFlow
8	26.04.2023	Load datasets
9	27.04.2023	Build Machine learning models
10	28.04.2023	Detecting Spam using TensorFlow
11	29.04.2023	Image Classification using TensorFlow
12	01.05.2023	and Optical character recognition using TensorFlow
13	02.05.2023	Object detection using Tensor Flow
14	03.05.2023	Face recognition using TensorFlow

Co-ordinator **HoD** **PRINCIPAL**

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Course Title: A TWO WEEK CERTIFICATE PROGRAM ON "DEEP LEARNING TECHNIQUES USING TENSOR FLOW"

DATE: 17.04.2023 TO 03.05.2023

STUDENT LIST

S.NO	Regd.No	Name of the Student	Year & Branch	Signature
1	Y19CS2601	ADAKA VENKATA MANVITHA	IV CSE	A.V. Manvitha
2	Y19CS2602	ALAPATI JAYA SUPRIYA	IV CSE	A. Supriya
3	Y19CS2603	APPALA KAMANEEYA	IV CSE	A. Kamaneeya
4	Y19CS2604	ATCHUKOLU LAKSHMI PRASANNA	IV CSE	A. lakshmi prasanna
5	Y19CS2605	ATMAKURI LAKSHMI PRASANNA	IV CSE	A.L. Prasanna
6	Y19CS2606	AVULA PRIYANKA	IV CSE	A. Priyanka
7	Y19CS2607	BAYYA SAI PAVANI	IV CSE	B. Saipavani
8	Y19CS2608	BETHAPUDI NAGA LAKSHMI	IV CSE	B. Nagalakshmi
9	Y19CS2609	BHAGAVATULA NAGA SAI VAISHNAVI	IV CSE	B.N.S Vaishnavi
10	Y19CS2610	BHASKARI SIVANAGALAKSHMI	IV CSE	B.S.N Lakshmi
11	Y19CS2611	BHAVANASI BHAGYA LAKSHMI	IV CSE	B. Blakshmi
12	Y19CS2612	BHUMIREDDY MOUNIKA	IV CSE	B. Mounika
13	Y19CS2613	BITRA TRIVENI	IV CSE	B. Triveni
14	Y19CS2614	BODE SIRISHA	IV CSE	B. Sirisha
15	Y19CS2615	BOYINA KUSUMA	IV CSE	B. Kusuma
16	Y19CS2616	BOLLIMUNTHA BHULAKSHMI	IV CSE	B. Bhulakshmi
17	Y19CS2617	BONDADA HEMA SATWIKA	IV CSE	B. Hema satwika
18	Y19CS2618	BOTTA SIRICHANDANA	IV CSE	B. sirichandana
19	Y19CS2619	CHAKARALA MOUNIKA	IV CSE	C. Mounika
20	Y19CS2621	CHALLA SAI GAYATHRI	IV CSE	C. Sai gayathri
21	Y19CS2622	CHALUVADI AASRITHA	IV CSE	Ch. Aasritha
22	Y19CS2623	CHOKKA RAMA SREE	IV CSE	Ch. Rama Sree
23	Y19CS2625	DANDUPROLU LALITHA	IV CSE	D. lalitha

24	Y19CS2626	DASARI AMRUTHA	IV CSE	D. Amrutha
25	Y19CS2627	DASARI LEELA ISWARYA	IV CSE	D. Leela iswarya
26	Y19CS2628	DHULIPUDI JAHNAVIPRIYA	IV CSE	D. JAHNAVIPRIYA
27	Y19CS2629	DOLA THANMAYI	IV CSE	D. Thanmayi
28	Y19CS2630	EMANI PUJITHA	IV CSE	E. Pujitha
29	Y19CS2631	GALI AMULYA	IV CSE	G. Amulya
30	Y19CS2632	GALLE KEERTHI	IV CSE	G. Keerthi
31	Y19CS2633	GANJI SWAPNA	IV CSE	G. Swapna
32	Y19CS2634	GANTA PREETHI	IV CSE	G. Preethi
33	Y19CS2635	GARIKIPATI NALINI	IV CSE	G. NALINI
34	Y19CS2637	GODUGULURI JHANSI	IV CSE	G. Jhansi
35	Y19CS2638	GOGINENI SRAVANI	IV CSE	G. Sravani.
36	Y19CS2639	GOKARAJU AKHILA	IV CSE	G. Akhila.
37	Y19CS2640	BALA NANDINI GOLAPALA	IV CSE	B. Nandini
38	Y19CS2641	GOTTIMUKKALA DHANA LAKSHMI	IV CSE	G. Dhana Lakshmi
39	Y19CS2642	GOVADA JASWANTHI	IV CSE	G. Jaswanthi
40	Y19CS2643	GUMMADI NAGA SRINIDHI	IV CSE	G. Naga Srinidhi
41	Y19CS2644	INAPAKOLLA PAVANI NARMADA	IV CSE	I. NARmada.
42	Y19CS2645	JANGA REENA SMILE	IV CSE	J. Reena Smile
43	Y19CS2646	JERRIPOTHU GURU LAKSHMI	IV CSE	J. Guru lakshmi
44	Y19CS2647	KAGGA YAMUNA RANI	IV CSE	K. Yamuna Rani
45	Y19CS2648	KAKI HEMA NAGA SUSEELA	IV CSE	K. suseela
46	Y19CS2649	KALLAGUNTA CHANDANA	IV CSE	K. chandana
47	Y19CS2650	KAMMA DEEPIKA	IV CSE	K. Deepika.
48	Y19CS2651	KANCHARANA RAJESWARI	IV CSE	K. Rajeswari
49	Y19CS2652	KARI LAHARI	IV CSE	K. Lahari
50	Y19CS2653	KARUMUDI GEETHIKA	IV CSE	K. Geethika
51	Y19CS2654	KASU SAIRAMYA	IV CSE	K. SaiRamya
52	Y19CS2655	KATTAMURI POOJITHA	IV CSE	K. Poojitha
53	Y19CS2656	KESAVARAPU USHODAYA	IV CSE	K. Vshodaya
54	Y19CS2657	KOLLATI NAGA KAVYA	IV CSE	K. kavya
55	Y19CS2658	KOLLIPARA HEMIMA	IV CSE	K. Hemima
56	Y19CS2659	KOMMANA SWATHI	IV CSE	K. Swathi
57	Y19CS2660	HARIKA KONATHAM	IV CSE	K. konatham. Harika
58	Y19CS2661	KONDI SHARANYA MOUNIKA	IV CSE	K. sharanya Mounika
59	Y19CS2662	KONGARA AMRUTHA	IV CSE	K. Amrutha
60	Y19CS2663	KONKA SUSHMA	IV CSE	K. Sushma

61	Y19CS2664	KOPPULA MOUNIKA	IV CSE	K. Mounika
62	Y19CS2665	KOPURI SOWJANYA	IV CSE	K. Sowjanya
63	Y19CS2666	KOTA CHANDRA BHANU	IV CSE	K.C. Bhanu
64	Y19CS2667	KOTHAPALLI MANJU	IV CSE	K. Manju
65	Y19CS2668	KOTHURI MAHALAKSHMI AKSHAYA	IV CSE	K. MAkshaya.
66	Y19CS2669	KOYE NAVYA	IV CSE	K. Navya
67	Y19CS2670	KUNAMNENI RAGHA SUDHA	IV CSE	K.R. Sudha.
68	Y19CS2671	KUNAPAREDDY BHAVANA	IV CSE	K. Bhavana.
69	Y19CS2672	LALAM HARINI	IV CSE	L. Harini
70	Y19CS2673	MADASANI YAMINI SRI DEVI	IV CSE	M. Yamini
71	Y19CS2674	MADDIRALA NANDUPRIYA	IV CSE	M. NANDUPriya
72	Y19CS2675	MALLAMPATI PALLAVI	IV CSE	M. Pallavi
73	Y19CS2676	MALLELA SOWMYAH	IV CSE	M. sowmyah
74	Y19CS2677	MANDALAPU NANDINI	IV CSE	M. Nandini
75	Y19CS2678	MANDAPATI SAGARI	IV CSE	M. sagari
76	Y19CS2680	MARRI ANVITHA	IV CSE	M. ANVitha
77	Y19CS2681	MORLA ANUSHA	IV CSE	M. ANUSHA
78	Y19CS2682	MUDIGONDA PAVANI	IV CSE	M. PAVANI
79	Y19CS2683	MULA ASWINI	IV CSE	M. ASWINI
80	Y19CS2685	NARRAVULA LAHARI DURGA	IV CSE	N. Lahari durga
81	Y19CS2686	NUKATOTI MOUNI	IV CSE	N. MOUNI
82	Y19CS2687	NUNSAVATHU PRAMEELA BAI	IV CSE	N. Prameela bai
83	Y19CS2688	OGIBOYINA TULASI	IV CSE	O. Tulasi
84	Y19CS2689	PALIKITHALA MANEESHA	IV CSE	P. Maneesha
85	Y19CS2690	PATTEM MANJUVANI	IV CSE	P. Manjuvani
86	Y19CS2691	PEDDIREDDY JAYASREE	IV CSE	P. JAYASREE
87	Y19CS2692	PENTA RAMYA	IV CSE	P. Ramya
88	Y19CS2693	PURAM VIJAYA LAKSHMI	IV CSE	P. Vijaya lakshmi
89	Y19CS2694	REDDYBATHULA JYOTHIKA REDDY	IV CSE	R. JYothika Reddy
90	Y19CS2695	REDDY YAMINI PRIYA LAKSHMI	IV CSE	R. yamini priya lakshmi
91	Y19CS2696	RETTU TEJASWINI	IV CSE	R. Tejaswini
92	Y19CS2697	BATTULA VENKATA LAKSHMI	IV CSE	B. venkata lakshmi
93	Y19CS2698	SHAIK AYESHA AMREEN	IV CSE	SK. A. AMREEN
94	Y19CS2699	SHAIK KASHIPHA	IV CSE	SK. kashipha
95	Y19CS2700	SOMU SOWJANYA	IV CSE	S. Sowjanya
96	Y19CS2701	SUGGUNA HARI PRIYANKA	IV CSE	S. hari priyanka
97	Y19CS2702	SUGGUNA MEENAMRUTHA	IV CSE	S. meenamrutha

98	Y19CS2703	THADIKONDA RAMYA	IV CSE	T. Ramya
99	Y19CS2704	THOTAKURA SIVA KATYAYINI	IV CSE	T. Siva katyayini
100	Y19CS2705	TIPPAGUDISHE LAKSHMI PRASANNA	IV CSE	T. prasanna
101	Y19CS2706	TIYYA LAKSHMI KEERTHANA	IV CSE	T. Lakshmi Keerthana
102	Y19CS2707	TUNUGUNTLA NAGA HARSHITHA	IV CSE	T.N. Harshitha
103	Y19CS2708	TUPAKULA SAI PREETHI	IV CSE	T. Sai Preethi
104	Y19CS2709	UPPALAPATI AHALYA	IV CSE	U. Ahalya
105	Y19CS2710	VADITHE DHANA LAKSHMI BAI	IV CSE	V. Dhana lakshmi
106	Y19CS2711	VEMIREDDY SRAVANI	IV CSE	V. Sravani
107	Y19CS2712	VENNAPUSALA APURVA	IV CSE	V. APURVA
108	Y19CS2713	VUYYURU MANASA	IV CSE	V. MANASA
109	Y19CS2714	YAMARTHI SUJAIKA	IV CSE	Y. Sujaika
110	Y19CS2716	YARLAGADDA DIVYA	IV CSE	Y. Divya
111	Y19CS2717	YARRAKULA GAYATHRI DEVI	IV CSE	Y. Gayathri devi
112	Y18CS2637	SHAIK HASEENA	IV CSE	Sk. Haseena

P.M

Co-Ordinator

G. Venkateswari

HoD

(ESTD. 2009)

BAPATLA WOMEN'S ENGINEERING COLLEGE

BAPATLA – 522101, A.P.

(Sponsored by the Bapatla Education Society)

Approved by AICTE-New Delhi, Affiliated to Acharya Nagarjuna University

An ISO 9001: 2015 Certified Institution

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Course Title: A TWO WEEK CERTIFICATE PROGRAM ON "DEEP LEARNING TECHNIQUES USING TENSOR FLOW"

DATE: 17.04.2023 TO 03.05.2023

ATTENDANCE LIST

SNO	REGD.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
1	Y19CS2601	ADAKA VENKATA MANVITHA	P	A	P	P	P	P	P	P	P	P	P	A	A	A	11
2	Y19CS2602	ALAPATI JAYA SUPRIYA	P	P	P	P	P	P	P	P	A	P	P	P	P	P	13
3	Y19CS2603	APPALA KAMANEEYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
4	Y19CS2604	ATCHUKOLU LAKSHMI PRASANNA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
5	Y19CS2605	ATMAKURI LAKSHMI PRASANNA	P	P	P	P	P	P	P	P	P	A	P	P	P	P	13
6	Y19CS2606	AVULA PRIYANKA	P	P	P	P	A	A	P	P	P	P	P	P	P	P	13
7	Y19CS2607	BAYYA SAI PAVANI	P	P	P	P	P	P	P	P	P	P	A	P	P	P	13
8	Y19CS2608	BETHAPUDI NAGA LAKSHMI	P	P	P	P	P	P	P	A	P	P	P	P	P	P	14
9	Y19CS2609	BHAGAVATULA NAGA SAI VAISHNAVI	P	P	P	P	P	P	P	P	P	P	P	P	P	A	13
10	Y19CS2610	BHASKARI SIVANAGALAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
11	Y19CS2611	BHAVANASI BHAGYA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
12	Y19CS2612	BHUMIREDDY MOUNIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
13	Y19CS2613	BITRA TRIVENI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
14	Y19CS2614	BODE SIRISHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
15	Y19CS2615	BOYINA KUSUMA	P	P	P	P	P	P	P	A	P	P	A	A	P	P	12
16	Y19CS2616	BOLLIMUNTHA BHULAKSHMI	A	P	P	P	P	P	P	P	P	P	P	P	P	P	13
17	Y19CS2617	BONDADA HEMA SATWIKA	P	P	P	P	P	A	A	P	P	P	P	P	P	P	12

SNO	REGD.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
18	Y19CS2618	BOTTA SIRICHANDANA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
19	Y19CS2619	CHAKARALA MOUNIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
20	Y19CS2621	CHALLA SAI GAYATHRI	A	A	A	P	P	P	P	P	P	P	P	P	P	A	10
21	Y19CS2622	CHALUVADI AASRITHA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	13
22	Y19CS2623	CHOKKA RAMA SREE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
23	Y19CS2625	DANDUPROLU LALITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
24	Y19CS2626	DASARI AMRUTHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
25	Y19CS2627	DASARI LEELA ISWARYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
26	Y19CS2628	DHULIPUDI JAHNAVIPRIYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
27	Y19CS2629	DOLA THANMAYI	P	P	A	A	P	P	P	P	P	P	P	P	P	P	13
28	Y19CS2630	EMANI PUJITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
29	Y19CS2631	GALI AMULYA	P	P	P	P	P	P	P	P	P	A	A	A	P	P	11
30	Y19CS2632	GALLE KEERTHI	A	A	P	P	P	P	P	P	P	P	P	P	P	P	12
31	Y19CS2633	GANJI SWAPNA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
32	Y19CS2634	GANTA PREETHI	P	P	P	P	P	P	P	P	P	P	P	P	P	A	13
33	Y19CS2635	GARIKIPATI NALINI	P	P	P	P	P	P	A	P	P	P	P	P	P	P	13
34	Y19CS2637	GODUGULURI JHANSI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
35	Y19CS2638	GOGINENI SRAVANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
36	Y19CS2639	GOKARAJU AKHILA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
37	Y19CS2640	BALA NANDINI GOLAPALA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	13
38	Y19CS2641	GOTTIMUKKALA DHANA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
39	Y19CS2642	GOVADA JASWANTHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
40	Y19CS2643	GUMMADI NAGA SRINIDHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
41	Y19CS2644	INAPAKOLLA PAVANI NARMADA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
42	Y19CS2645	JANGA REENA SMILE	P	P	P	P	P	P	P	A	P	P	P	P	P	P	13
43	Y19CS2646	JERRIPOTHU GURU LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
44	Y19CS2647	KAGGA YAMUNA RANI	P	P	P	P	P	P	P	P	P	P	P	A	P	P	13
45	Y19CS2648	KAKI HEMA NAGA SUSEELA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
46	Y19CS2649	KALLAGUNTA CHANDANA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

SNO	REGD.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
47	Y19CS2650	KAMMA DEEPIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
48	Y19CS2651	KANCHARANA RAJESWARI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
49	Y19CS2652	KARI LAHARI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
50	Y19CS2653	KARUMUDI GEETHIKA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	13
51	Y19CS2654	KASU SAIRAMYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
52	Y19CS2655	KATTAMURI POOJITHA	P	P	P	P	P	A	A	A	P	P	P	P	P	P	11
53	Y19CS2656	KESAVARAPU USHODAYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
54	Y19CS2657	KOLLATI NAGA KAVYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
55	Y19CS2658	KOLLIPARA HEMIMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
56	Y19CS2659	KOMMANA SWATHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
57	Y19CS2660	HARIKA KONATHAM	P	P	P	P	P	P	P	P	P	P	P	P	P	A	13
58	Y19CS2661	KONDI SHARANYA MOUNIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
59	Y19CS2662	KONGARA AMRUTHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
60	Y19CS2663	KONKA SUSHMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
61	Y19CS2664	KOPPULA MOUNIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
62	Y19CS2665	KOPURI SOWJANYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
63	Y19CS2666	KOTA CHANDRA BHANU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
64	Y19CS2667	KOTHAPALLI MANJU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
65	Y19CS2668	KOTHURI MAHALAKSHMI AKSHAYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
66	Y19CS2669	KOYE NAVYA	P	P	P	P	P	A	P	P	P	P	P	P	P	P	13
67	Y19CS2670	KUNAMNENI RAGHA SUDHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
68	Y19CS2671	KUNAPAREDDY BHAVANA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
69	Y19CS2672	LALAM HARINI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
70	Y19CS2673	MADASANI YAMINI SRI DEVI	A	P	P	P	A	P	P	P	P	P	P	P	P	P	12
71	Y19CS2674	MADDIRALA NANDUPRIYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
72	Y19CS2675	MALLAMPATI PALLAVI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
73	Y19CS2676	MALLELA SOWMYAH	A	A	A	P	P	P	P	P	P	P	P	P	P	P	11
74	Y19CS2677	MANDALAPU NANDINI	P	P	P	P	P	P	P	P	P	P	A	A	P	P	12
75	Y19CS2678	MANDAPATI SAGARI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

SNO	REGD.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
76	Y19CS2680	MARRI ANVITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
77	Y19CS2681	MORLA ANUSHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
78	Y19CS2682	MUDIGONDA PAVANI	P	P	P	P	A	A	P	P	P	P	P	P	P	P	13
79	Y19CS2683	MULA ASWINI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
80	Y19CS2685	NARRAVULA LAHARI DURGA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	13
81	Y19CS2686	NUKATOTI MOUNI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
82	Y19CS2687	NUNSAVATHU PRAMEELA BAI	P	P	P	P	P	P	P	P	P	P	P	P	P	A	13
83	Y19CS2688	OGIBOYINA TULASI	A	P	P	P	P	P	P	P	P	P	P	P	P	P	13
84	Y19CS2689	PALIKITHALA MANEESHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
85	Y19CS2690	PATTEM MANJUVANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
86	Y19CS2691	PEDDIREDDY JAYASREE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
87	Y19CS2692	PENTA RAMYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
88	Y19CS2693	PURAM VIJAYA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	A	13
89	Y19CS2694	REDDYBATHULA JYOTHIKA REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	A	13
90	Y19CS2695	REDDY YAMINI PRIYA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
91	Y19CS2696	RETTU TEJASWINI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
92	Y19CS2697	BATTULA VENKATA LAKSHMI	P	P	P	P	A	P	P	A	P	P	P	P	P	P	12
93	Y19CS2698	SHAIK AYESHA AMREEN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
94	Y19CS2699	SHAIK KASHIPHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
95	Y19CS2700	SOMU SOWJANYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
96	Y19CS2701	SUGGUNA HARI PRIYANKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
97	Y19CS2702	SUGGUNA MEENAMRUTHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
98	Y19CS2703	THADIKONDA RAMYA	P	P	P	P	P	P	P	A	P	P	P	P	P	P	14
99	Y19CS2704	THOTAKURA SIVA KATYAYINI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
100	Y19CS2705	TIPPAGUDISHE LAKSHMI PRASANNA	P	P	P	P	P	P	P	P	P	P	A	A	P	P	12
101	Y19CS2706	TIYYA LAKSHMI KEERTHANA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
102	Y19CS2707	TUNUGUNTLA NAGA HARSHITHA	A	A	P	P	P	P	P	P	P	P	P	P	P	P	14
103	Y19CS2708	TUPAKULA SAI PREETHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
104	Y19CS2709	UPPALAPATI AHALYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

SNO	REGD.NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
105	Y19CS2710	VADITHE DHANA LAKSHMI BAI	P	P	P	P	A	P	P	P	P	P	P	P	P	P	13
106	Y19CS2711	VEMIREDDY SRAVANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
107	Y19CS2712	VENNAPUSALA APURVA	P	P	P	P	P	P	P	P	P	P	P	P	P	A	13
108	Y19CS2713	VUYYURU MANASA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
109	Y19CS2714	YAMARTHI SUJAIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
110	Y19CS2716	YARLAGADDA DIVYA	P	P	P	P	P	P	P	P	P	A	P	P	P	P	13
111	Y19CS2717	YARRAKULA GAYATHRI DEVI	P	P	P	P	P	P	P	A	P	P	P	P	P	P	14
112	Y18CS2637	SHAIK HASEENA	P	A	A	P	P	P	P	P	P	P	P	P	P	A	12

P.My
Co-Ordinator

G. Venkateshwari
HoD

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(ESTD.2009)

Bapatla Women's Engineering College

BAPATLA-522101.Guntur (Dist.), A.P.
(Sponsored by The Bapatla Education Society)
Approved by AICTE-New Delhi. Affiliated to Acharya Nagarjuna University
An ISO 9001: 2015 Certified Institution

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

PROGRAM REPORT

Date: 04.05.2023

Name of the Event: A Two Week Certificate Program on **"Deep Learning Techniques Using Tensor flow"**

Date: 17.04.2023 to 03.05.2023

Resource Person: Mrs.B.Haritha, Asst. Professor, Dept. of CSE
Contact No: 9493922692
Email id:haritha.bwec@gmail.com

Name of the Coordinator: Mrs.P.Neelima, Asst. Professor, Dept. of CSE
Contact No: 7981780077
Email id:nimmypalepu31@gmail.com

Number of Students Attended: 112

Venue: New Block Conference Hall, **BAPATLA WOMEN'S ENGINEERING COLLEGE**

BAPATLA WOMEN'S ENGINEERING COLLEGE, Bapatla Organized A Two Week Certificate Program on **"Deep Learning Techniques Using Tensor flow"** for B.Tech Students by the Resource Person **Mrs.B.Haritha** Tensor Flow is a free and open-source software library for machine learning and artificial intelligence. It can be used across a range of tasks but has a particular focus on training and inference of deep neural Networks. Totally **112** Students are participated in this training Program and their completion of the program they were able to understand the following Objectives and learning outcomes.

Objectives:

- Explaining the major concepts and terminology used in deep learning.
- Understand the context of neural networks.
- Performing data preprocessing and exploratory analysis to prepare data for modeling.
- Strong understanding of TensorFlow.
- Installation of Tensorflow.
- Understand various libraries used in Deep Learning.
- Load datasets from different platforms.
- Build machine learning models.
- Building and evaluating deep learning regression models using TensorFlow's Sequential and Functional APIs in Keras.
- Build deep learning models like object recognition, face recognition, and image recognition.

Learning Outcomes:

- Students will gain the knowledge on Deep Learning & Neural Networks Concepts.
- Best use of Tensorflow Libraries.
- To know about dataset Repositories.
- Loading of Different Datasets from Different datasets Repositories.
- Create machine learning models.
- Create Deep Learning models with minimum Noise.
- Usage of different packages.

The course is very useful to students and their feedback is positive. The Management and Dr. G.Srinivasa Rao garu, Principal of BWEC thanked the Resource Pearson and Participants for making the program successful.

Co-ordinator **HoD** **PRINCIPAL**

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BAPATLA

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CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mrs./Ms. BOYINA KUSUMA (4|4 CSE)

Has Participated In A Two Week Certificate Program On
"Deep Learning Techniques Using Tensor Flow"
Organized By The Department of Computer Science & Engineering From
17.04.2023 TO 03.05.2023

COORDINATOR

HOD

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CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mrs./Ms. VUYYURU MANASA (4/4 CSE)

Has Participated In A Two Week Certificate Program On
"Deep Learning Techniques Using Tensor Flow"
Organized By The Department of Computer Science & Engineering From
17.04.2023 TO 03.05.2023

P.NU
COORDINATOR

G. Venkateshwarlu
HOD

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