



**POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO**  
**COLLEGE OF ENGINEERING & TECHNOLOGY**

Approved by AICTE, NEW DELHI and Affiliated to JNTU, Kakinada  
 Sponsored by : SKPVV Hindu High Schools Committee, Estd : 1906

D.No. 7-3-6/1, Raghava Reddy Street, Kothapet, Vijayawada - 520 001.  
 Voice : 0866-2423442, 91777 77855, Fax : 0866-2423443, E-mail: principal@pscmr.ac.in, www.pscmr.ac.in

**1.2.1. Value added courses (with 30 or more contact hours) offered during 2021-22**

S.No	Name of the value added courses (with 30 or more contact hours) offered during 2021-22	Course Code	Duration
1	A three week certification course on "Web Development using Bootstrap"	21-22/cs/08	22 -11-2021 to 11-12-2021
2	A three week certification course on "Advanced Java"	21-22/cs/11	22 -11-2021 to 11-12-2021
3	A Two Week Certificate Program on "Cyber Security and Ethical Hacking"	21-22/ec/04	24 -11-2021 to 10-12-2021
4	"HTML"	21-22/me/03	24 -11-2021 to 15-12-2021
5	A Two Week Certificate Program on "Recent Trends & Applications in Image Processing"	21-22/ec/05	04-01-2022 to 18-01-2022
6	Short term Certification Course on Advanced Microsoft Excel Techniques	21-22/mb/01	27/01/2022 to 02/03/2022
7	"Hands on Machine Learning Techniques with Python"	21-22/cs/09	28-02-2022 to 05-03-2022
8	"The Electricity Act and Safety with Electricity."	21-22/ee/01	14-03-2022 to 26-03-2022
9	A Two Week Certificate Program on "Hands on Arduino"	21-22/ec/02	15-03-2022 to 01-04-2022
10	A certificate course on "ETABS software"	21-22/ci/01	21-03-2022 to 08-04-2022
11	"Fundamentals of Machine Learning and it's Applications"	21-22/cs/10	04-04-2022 to 09-04-2022
12	"Electrical Design Estimating and Costing."	21-22/ee/02	13-04-2022 to 25-04-2022
13	"Python"	21-22/me/01	13-04-2022 to



			25-04-2022
14	A three week certification course on "Android Application Development using MIT App Inventor"	21-22/cs/02	25-04-2022 to 14-05-2022
15	A three week certification course on "Basics of Web App Development"	21-22/cs/03	25-04-2022 to 14-05-2022
16	A three week certification course on "Fundamentals of Computer Languages"	21-22/cs/01	25-04-2022 to 14-05-2022
17	A Two Week Certificate Program on Arduino using TinkerCAD	21-22/ec/01	26-4-2022 to 12-5-2022
18	"IOT Applications using Arduino and Rasberry PI"	21-22/cs/04	02-05-2022 to 21-05-2022
19	"Matlab with SIMSCAPE Power Systems."	21-22/ee/03	09-05-2022 to 21-05-2022
20	"3D Printing Technology"	21-22/me/02	09-05-2022 to 28-05-2022
21	"An Efficient ML Approach to Handle imbalanced data for Classification"	21-22/cs/06	09-05-2022 to 28-05-2022
22	A Certificate course on "REVIT software"	21-22/ci/02	09-05-2022 to 25-05-2022
23	Certification on Data Analysis in "R"	21-22/mb/02	20-07-2022 to 27-08-2022
24	"Mobile Application Development"	21-22/cs/05	08-08-2022 to 27-08-2022
25	A Two Week Certificate Program on Electronic devices	21-22/ec/03	16-8-2022 to 26-8-2022
26	A Two Week Certificate Program on Antenna Design	21-22/ec/04	16-8-2022 to 26-8-2022
27	"Designing of solar energy PV system"	21-22/ee/04	16-08-2022 to 30-08-2022
28	" Programmable logic controller"	21-22/ee/05	22-08-2022 to 30-08-2022





**POTTISRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

Date: 16-11-2021

**CIRCULAR**

All III year students of CSE Department are informed to attend the Certificate course on **"Web Development using Bootstrap"** by Ms. P S Silpa. Associate Professor, Department of CSE, from **22 -11-2021 to 11-12-2021**.

Timings: 4:00 P.M. to 6:00 P.M.

**CSE-HOD**

**HOD-CSE**

Potti Srimulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001

**PRINCIPAL**

Potti Srimulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001



### About the Institute

PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY (PSCMR), established in the year 2008, is sponsored by SKPVV – Sri Kanyaka Parameswari Vissamsetty Venkataratnam (SKPVV) Hindu High Schools Committee. The society was formed by a group of philanthropists from business community of Vijayawada, Krishna District, Andhra Pradesh in the year 1906. They contributed their might and collected donations from the like minded people and started primary school to provide education to the poor students of local area and surrounding villages, where there were no schools at that time. The society was registered with the Register of Krishna District in 27<sup>th</sup> November 1915.

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The institute is accredited by NAAC and its programmes are accredited by National Board of Accreditation (NBA). The institute is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK).

### About the Department

The department offers UG program in **Computer Science & Engineering**. It has been established in the year 2008 with the current annual intake of 120 students. Computer Science Engineering (CSE) is one of the most sought after course in engineering. Today, Computer Science Engineers are very highly sought after as they are now developing the most complex and innovative forms of technology that we all use today. The department is accredited by NBA.

### Address for Correspondence

Ms. P Sri Silpa.,  
Associate Professor, Dept. of CSE  
Department of Computer Science & Engineering  
PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY  
VIJAYAWADA, ANDHRA PRADESH  
Mobile: 99661 04060, E-mail :silpa@pscmr.ac.in

### Chief Patron(s)

Sri. Chalavadi Mallikarjuna Rao  
Founder & President  
Sri Sriram Radha Krishna Murthy  
Vice President

### Patron(s)

Sri R.V. Subba Rao  
Secretary And Correspondent  
Sri Sriram Razith Kumar  
Joint Secretary  
Sri K. Venkateswara Rao  
Treasurer

### Chairman

Dr. K. Sriram Krishna  
Principal

### Convener

Dr. A. Patanjali Sastri  
HOD, CSE

### Coordinator

Ms. P Sri Silpa,

Assoc. Prof., CSE

### Organizing Member(s)

Mrs. G Padmaja	Assoc. Prof., CSE
Mrs. N V Maha Lakshmi,	Assoc. Prof., CSE
Mr. B Srikanth Reddy,	Asst. Prof., CSE
Mrs. M Nikitha,	Asst. Prof., CSE



Three Week Certification Course  
on

Web Development using Bootstrap

22-11-2021 to 11-12-2021



Organized by

DEPARTMENT OF COMPUTER SCIENCE &  
ENGINEERING  
PSCMR COLLEGE OF ENGINEERING &  
TECHNOLOGY

Vijayawada, Andhra Pradesh  
Website: [www.pscmr.ac.in](http://www.pscmr.ac.in)



### About the course

The three-week certification course on Web Development using Bootstrap aims to introduce the fundamentals of Web Development using Bootstrap3 techniques. However, course will be based on their real-time applications. Overall, this course Bootstrap is serving to be a great platform for students.

Three-week certification course on Web Development using Bootstrap provides a close summary on Bootstrap topics such as: creating the web pages with tables, images, alerts, buttons, dropdowns, tabs and forms etc. This course covers the foremost fashionable and widely used components thus, developing the web pages.

### Objectives

- Understand the components of Bootstrap.
- Uses different components to build Apps
- Developing Applications

### Outcomes

- Students are able to develop Web Applications

### Topics to be covered

- Introduction to Bootstrap3
- Bootstrap Text/Typography
- Tables
- Images
- Jumbotron
- Wells
- Alerts
- Buttons & Button Groups
- Glyphicons
- Badges and Labels
- Progress bars
- Pagination
- Pager and Panels
- List Groups
- Dropdowns
- Tabs and Pills
- Navigation bar
- Forms
- Inputs
- Media Objects
- Carousel
- Modal

### Resource Persons



Ms. Sri Silpa Padmanabhuni, an academician with strong teaching and research experience and has been working as an Associate Professor and Program In-charge for CSE (IoT & CS), Potti Sriramulu Chalavathi Mallikarjuna Rao College of engineering and technology, Kothapeta, Vijayawada, Krishna District, Andhra Pradesh for the past four years. She is pursuing her Ph.D. from KLU, Vijayawada.

### Eligibility

The program is intended for III year students of CSE Department.

### Registration

**Registration is FREE**







**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

Course Name: Web Development Using Bootstrap

Year: III Sem: I Branch: CSE Schedule: 22-11-2021 to 11-12-2021

S.NO	ROLL NO	NAME OF THE STUDENT	SIGNATURE
1	19KT1A0501	AKULA JAYA HARI SAI JASWITHA	A. Jaswitha
2	19KT1A0502	ARADHYULA JAYA SRI RAJA RAJESWARI	A. Raja
3	19KT1A0503	ARASAVILLI SRINIVASA RAO	A. Srin
4	19KT1A0504	ATMAKURI NIKHITA ALEKHYA ADHILAKSHMI	A. Alekhya
5	19KT1A0505	ATYAM MEHER MANI MEGHANA	A. Meghana
6	19KT1A0506	AVULA SAI HITESH YADAV	A. Sai Hitesh
7	19KT1A0507	BATCHU BALAJI	B. Balaji
8	19KT1A0508	BAYANA GEETHA	Gee-Thu
9	19KT1A0509	BILLA SRAVANA KUMARI	B. Sravana Kumari
10	19KT1A0510	BITRA MOUNIKA	B. Mounika
11	19KT1A0511	BOGGARAPU RUPA N V LAKSHMI SATYA TEJASWY	Rupa
12	19KT1A0512	BOMMISSETTY JAYA SREE PRIYANKA	Priyanka
13	19KT1A0513	BYREDDY NAVYA	R. Navya
14	19KT1A0514	CHAKKA VENKATA SAI ROHIT KUMAR	Ch. Rohit Kumar
<del>15</del>	<del>19KT1A0515</del>	<del>CHAGARLAMUDI KRISHNA VENI</del>	
16	19KT1A0516	CHALAMALASETTI GIRISH	Ch. Girish
17	19KT1A0518	CHILLAPALLI INDU	Indu
18	19KT1A0519	DIVI KAVYA	D. Kavya
19	19KT1A0520	GADDAM KAMESWARA RAO	G. Kamesh
20	19KT1A0522	GOLTHI PRASANTH	
21	19KT1A0523	JANGA MANIKANTA REDDY	J. Manikanta Reddy
22	19KT1A0524	JORIGE ABI VIGNAY	J. Abhivignay
23	19KT1A0525	KARAMPUDI JAYANTH	
24	19KT1A0526	KARAMSETTY SAI SUVARNA	K. S. Suvarna
25	19KT1A0527	KODURI SAI SATYANARAYANA	K. Sai Satyanarayana
26	19KT1A0528	KONJETI HEMALAKSHMI BHAVANI	Hema. K.
27	19KT1A0529	KOSURI RUCHITHA SRI	Ruchitha Sri
28	19KT1A0530	KOTIKALAPUDI NEELIMA	K. Neelima
29	19KT1A0531	KUNCHAM VATHSALYA	Vathsalya. K.
30	19KT1A0532	L SAI NIKITHA JONNALAGADDA	Nikitha
31	19KT1A0533	MADDI LAKSHMI SAI KUNDANA	Kundana
32	19KT1A0534	MANAM SAI KUMAR	M. Sai Kumar
33	19KT1A0535	MARUPURI NAVYA	M. Navya
34	19KT1A0536	MEKA NAGA NANDINI DEVI	M. Nandini
35	19KT1A0538	MUGADA SATYA VARA PRASAD YADAV	M. S. V. Prasad
36	19KT1A0539	MUKKALA TEJASWINI	M. Tejaswini



37	19KT1A0540	MUNAGALA PRIYANKA BALAJI	M. Priyanka Balaji
38	19KT1A0541	MUSKAAN MOHAMMAD	M. Muskaan
39	19KT1A0542	NADAKUDURU VENKATESH	N. Venkatesh
40	19KT1A0543	PADAMATA USHA	P. Usha
41	19KT1A0544	PASUMARTHI SAI TANMAYI	P. Tanmayi
42	19KT1A0545	PATCHIPULUSU SAI HARSHITHA	P. Sai Harshitha
43	19KT1A0546	PILLARSETTY SATWIK	P. Satwik
44	19KT1A0547	PITTA MADHURI	P. Madhuri
45	19KT1A0548	POKURI PALLAVI	P. Pallavi
46	19KT1A0549	PONNURI BHAVANI DHANUSH	P. Dhanush
47	19KT1A0550	S L SWARNAMALYA ANUMALASETTY	S. Swarnam
48	19KT1A0551	SAMPANGI TULASI	S. Tulasi
49	19KT1A0552	SARAGADA SOWMYA	S. Sowmya
50	19KT1A0553	TEKI VIJAYA MAHALAKSHMI	T. Mahalakshmi
51	19KT1A0554	THANNIRU GEERVANI SANTOSHI	T. Santoshi
52	19KT1A0555	THOTA SUSHMA PRIYA	T. Sushma
53	19KT1A0556	UPPALURU SAI SRI VAISHNAVI	U. Sri Vaishnavi
54	19KT1A0557	VANAMA KAVYASRI	V. Kavyasri
55	19KT1A0558	VANKAMAMIDI SUBRAHMANYAM SAKETH RAM	V. Saketh Ram
56	19KT1A0559	VEMPADA RADHIKA	V. Radhika
57	19KT1A0560	VEMULA RAJITHA HYMA	V. Rajitha
58	19KT1A0561	VINJAMURI MOUNIKA	V. Mounika
59	19KT1A0562	VOGGU PRANITHA	V. Pranitha
60	19KT1A0563	VUDATHU VENKATA KRISHNA SAI POOJITHA	V. Poojitha
61	19KT1A0564	YAMANURI PRATYUSHA	Y. Pratyusha
62	19KT1A0565	YEJAAZ BAIG	Y. Baig
63	19KT1A0566	RENTALA SAI KEERTHANA	R. Sai Keerthana
64	19KT1A0567	ALAVALA GANESH REDDY	A. Ganesh Reddy
65	19KT1A0568	BANKA SUMANTH	B. Sumanth
66	19KT1A0569	BAPANAPALLI SAIKUMAR	B. Saikumar
67	19KT1A0571	BOGULA HARIKA	B. Harika
68	19KT1A0572	CHANDOLU PRASANTHI	C. Prasanthi
69	19KT1A0573	CHAVVAKULA DURGA VINODH	C. Vinodh
70	19KT1A0574	CHEBROLU ADITYA Koushik	C. Aditya Koushik
71	19KT1A0575	CHENDIKA HARANADH BABU	C. Haranadh Babu
72	19KT1A0576	CHINIGEPALLI SHARAT	C. Sharat
73	19KT1A0577	CHITLURI DIVYA	C. Divya
74	19KT1A0578	DALAI VENKATA VISHNU BHARGAVA TEJA	D. Teja
75	19KT1A0580	DEVI CHANDANA SRAVYA TALAGADADEEVI	D. Chandana
76	19KT1A0581	DHARAPUREDDY KAVYA	D. Kavya
77	19KT1A0582	GANGULA SAI DAYAKAR REDDY	G. Dayakar Reddy
78	19KT1A0583	GARUGU APARNA DURGA	G. Aparna Durga
79	19KT1A0584	GODA SUDHEER BABU	G. Sudheer Babu
80	19KT1A0585	GUDDANTI JAYA SAI SIVA KUMAR	G. Jaya Sri



81	19KT1A0586	GURINDAGUNTA AKSHAYA RAJ	G. Akshaya
82	19KT1A0587	INAPOORU SRI LALITHA	S. Lalitha
83	19KT1A0588	IPPILI SAI CHARAN	Sai Charan
84	19KT1A0589	ISUKAPALLI SRI HARSHA	S. Harsha
85	19KT1A0590	JANGAM RAJA	Raja
86	19KT1A0591	KALAKOTI REBECCA	R. Rebecca
87	19KT1A0592	KALAKOTI THABITHA	K. Thabitha
88	19KT1A0593	KANCHARLA RAKESH BABU	R. Rakesh
89	19KT1A0594	KORANGI RAVYA	R. Ravya
90	19KT1A0595	LINGAM CHANDU	C. Chandu
91	19KT1A0596	MADASU SASI KIRAN	S. Kiran
92	19KT1A0597	MADDI SAI KALYAN	M. S. Kalyan
93	19KT1A0598	MADDI TIRUMALA VENKATA ALEKHYA	M. Alekha
94	19KT1A0599	MAKKE LIKHITHA	M. Likhitha
95	19KT1A05A0	MALLIPEDDI SAI LAKSHMI PRASANNA	M. Lakshmi
96	19KT1A05A1	MATHI LOKESH	L. Lokesh
97	19KT1A05A2	MEDIKONDU NITHIN	N. Nithin
98	19KT1A05A3	MEKATHOTI PRABHU KUMAR	P. Prabhu Kumar
99	19KT1A05A4	MIKKILI SUJAN	M. Sujan
100	19KT1A05A5	MOCHERLA LOHIT	L. Lohit
101	19KT1A05A6	MUNAGALA ANUDEEP	A. Anudeep
102	19KT1A05A7	NALLA KARTHIK	N. Karthik
103	19KT1A05A8	NUTHAKKI ROHIT	N. Rohit
104	19KT1A05A9	PALUGULLA SAI AMULYA	P. Amulya
105	19KT1A05B0	PARELLA BRAHMAM	P. Brahmam
106	19KT1A05B1	PESARAMALLI SRUJANA	P. Srujana
107	19KT1A05B2	PUDI RAJESH	P. Rajesh
108	19KT1A05B3	RAMAYANAM VENKATA SAI SUMANTH	R. Sumanth
109	19KT1A05B4	RANGAVAJJULA CHINMAYA SRI HARSHA	R. Harsha
110	19KT1A05B5	RAVADI RAJKUMAR	R. Rajkumar
111	19KT1A05B6	RAYANA SUSNIGDHA	R. Susnigdha
112	19KT1A05B7	AAKULA HARISANTAP	A. Harisantap
113	19KT1A05B9	SHAIK PARVEEN	S. Parveen
114	19KT1A05C0	SHAIK ZAVED	S. Zaved
115	19KT1A05C1	SURAVARAPU RAMPRASAD	S. Ramprasad
116	19KT1A05C2	TAMMANNAGARI ABHISHEK SRI SAI	T. Abhishek
117	19KT1A05C3	THEJASHRI TADAVARTHI	T. Tadavarthi
118	19KT1A05C4	THONDEPU RAKESH SAI	T. Rakesh
119	19KT1A05C5	UPPALAPATI JAYANTH SAI VARMA	U. Jayanth
120	19KT1A05C6	UPPALAPATI LAKSHMI YASASWI	U. Lakshmi
121	19KT1A05C7	VEMULA DILIP KUMAR	V. Dilip Kumar
122	20KT5A0501	Lakshmi Srinivasa rao Parimi (P. Parimi)	P. Parimi
123	20KT5A0502	Chirala Durga → Mother Name (Ch. Durga) → student name	C. Durga
124	20KT5A0503	Kolli Siva Rama Krishna (KOLLI DAYAKAR) (father name) (student)	K. Dayakar



Father Name

S.V.N.H.S. SRIHARSHA

(STUDENT NAME)

125	20KT5A0504	S.V.N.D.S.Mallikarjuna Sarma	S. Harsha
126	20KT5A0505	D.Siva Rama Krishna Prasad (Dhulipallachandradeepika)	D. Chandradeepika
127	20KT5A0506	Peram Srinivasarao (Peram Durga Anusha)	P. Durga Anusha
128	20KT5A0507	J.S.V.Prasad rao (Jetti shodini)	J. Shodini
129	20KT5A0508	Ch Dhana Lakshmi (Ch. charitha)	Ch. charitha
130	20KT5A0509	N Suri Babu (N.N. Durga malligiswari)	N. Durga
131	20KT5A0510	Sk.Sajeeda (Sk. Saddam)	Sk. Saddam
132	20KT5A0511	Pathan Khasim Khan (Pathan shamsud)	CP. shamsud
133	20KT5A0512	Shaik Ahmed Shareef (Sk. Thabazum)	Sk. Thabazum
134	20KT5A0513	Subbannaagari Narasimhareddy (S. pradheep)	S. pradheep
135	20KT5A0514	M.Satyanarayana (M. Jagadeesh)	M. Jagadeesh

Course Co-ordinator

HOD Signaturge

Principal

HOD-CSE

Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001

PRINCIPAL

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**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

**Course Name:** "Web Development using Bootstrap"

**Course Duration:** 22 -11-2021 to 11-12-2021

**Resource person:**

Ms. Sri Silpa Padmanabhuni, an academician with strong teaching and research experience and has been working as an Associate Professor and Program In-charge for CSE (IoT & CS), Potti Sriramulu Chalavadi Mallikarjuna Rao College of engineering and technology, Kothapeta, Vijayawada, Krishna District, Andhra Pradesh for the past four years. She is pursuing her Ph.D. from KLU, Vijayawada.

**Topics Covered:**

- Introduction to Bootstrap5
- Bootstrap Text/Typography
- Tables
- Images
- Jumbotron
- Wells
- Alerts
- Buttons & Button Groups
- Glyphicons
- Badges and Labels
- Progress bars
- Pagination
- Pager and Panels
- List Groups
- Dropdowns
- Tabs and Pills
- Navigation bar
- Forms
- Inputs
- Media Objects
- Carousel
- Modal

**Objectives**

1. Understand the components of Bootstrap.
2. Uses different components to build Apps
3. Developing Applications

**Learning outcomes**

1. Students are able to develop Web Applications

The three-week certification course on Web Development using Bootstrap aims to introduce the fundamentals of Web Development using Bootstrap3 techniques. However, course will be based on their real-time applications. Overall, this course Bootstrap is serving to be a great platform for students.

Three-week certification course on Web Development using Bootstrap provides a close summary on Bootstrap topics such as: creating the web pages with tables, images, alerts, buttons, dropdowns, tabs and forms etc. This course covers the foremost fashionable and widely used components thus, developing the web pages

Co-ordinator

PRINCIPAL  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapeta, VIJAYAWADA-520 004

CSE-HOD  
HOD-CSE  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapeta, VIJAYAWADA-520 004





**POTTISRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

**Course Name:** A certification course on "Web Development using Bootstrap"

**Course Duration:** 22 -11-2021 to 11-12-2021



  
**PRINCIPAL**  
Potti Srimulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.





**POTTISRIRAMULU CHALAVADIMALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

Date: 16-11-2021

**CIRCULAR**

All IV year students of CSE Department are informed to attend the Certificate course on "**Advanced Java**" by Mrs. Ch. Satya Keerthi N V L. Assistant Professor, Department of CSE, from **22 -11-2021 to 11-12-2021**.

Timings: 4:00 P.M. to 6:00 P.M.

**CSE-HOD**

**HOD-CSE**

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PSCMRCET has been in the forefront imparting high quality technical education. State of the art infrastructure in all branches of engineering, dedicated and qualified staff, highly conducive environment for teaching-learning process are the hallmarks of this professionally managed institution.

The institute is accredited by NAAC and its programmes are accredited by National Board of Accreditation (NBA). The institute is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK).

### About the Department

The department offers UG program in **Computer Science & Engineering**. It has been established in the year 2008 with the current annual intake of 120 students. Computer Science Engineering (CSE) is one of the most sought after course in engineering. Today, Computer Science Engineers are very highly sought after as they are now developing the most complex and innovative forms of technology that we all use

today. The department is accredited by NBA.

### Address for Correspondence

**Mrs.Ch.Satya Keerthi.N.V.L**  
Assistant Professor, Dept. of CSE  
Department of Computer Science & Engineering  
PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY  
VIJAYAWADA, ANDHRA PRADESH  
Mobile: 8639445781, E-mail :satyakeerthi@pscmr.ac.in

### Chief Patron(s)

**Sri. Chalavadi Mallikarjuna Rao**  
Founder & President  
**Sri Sriram Radha Krishna Murthy**  
Vice President

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Secretary And Correspondent  
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### Chairman

**Dr. K. Sriram Krishna**  
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### Convener

**Dr.A.Pathanjali Sastri**  
HOD, CSE

### Coordinator

**Mrs.Ch.Satya Keerthi.N.V.L,** Asst. Prof., CSE

### Organizing Member(s)

**Mr. A Chandra Mouli** Assoc. Prof., CSE  
**Mrs. V.Jasmine Sowmya,** Asst. Prof., CSE



**Three Week Certificate Course  
On**

**Advanced Java**

**22-11-2021 to 11-12-2021**



**Organized by**

**DEPARTMENT OF COMPUTER SCIENCE &  
ENGINEERING  
PSCMR COLLEGE OF ENGINEERING &  
TECHNOLOGY**

Vijayawada, Andhra Pradesh  
Website: [www.pscmr.ac.in](http://www.pscmr.ac.in).

PRINCIPAL -

**Potluri Sriramulu Chalavadi Mallikarjuna Rao**  
College of Engineering & Technology  
Gothapet, VIJAYAWADA-520 001



### About the course

The three-week certificate course on "Advanced Java". It aims to introduce the fundamentals of Advanced Java using JDBC connectivity and JSP. However, course will be based on their real-time applications. Overall, this course is serving to be a great platform for students.

Three-week certification course on Web Development using advanced Java provides a close summary on JDBC and JSP topics. This course covers the foremost fashionable and widely used components thus, developing the dynamic web applications.

### Objectives

- Understand the connectivity of JDBC.
- Uses of JDBC drivers to connect database
- Uses of Java Server Pages
- Integrating JSP and JDBC

### Outcomes

- Students are able to develop dynamic Web pages using JSP

### Topics to be covered

- Java Database(JDBC) Connectivity and applications
- Java server pages

### Resource Persons



Ch.Satya Keerthi.N.V.L has been working as an Assistant Professor in CSE ,Potti Sriramulu Chalavadhi Mallikarjuna Rao College of engineering and technology, Kothapeta, Vijayawada, Krishna District, Andhra Pradesh for the past 0.7 years. She is acting as NBA Criterion-3 coordinator, discipline committee member and also member in CSE department ICC committee. She has 3 International Publications to her credit.

### Eligibility

The program is intended for I year students of CSE Department.

### Registration

**Registration is FREE**





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

Event Name: Three week certification course on "Advanced Java"

Duration: 22/11/2021 to 11/12/2021

Year & Sem: IV & I

Resource Person: Ch. Sabya Keerthi N.V.L.

Branch: CSE

SNO	ROLLNUMBER	NAME	Signature
1	18KT1A0501	ADDAGATLA LITTLE SANTHI	A.L. Shanthi
2	18KT1A0502	ATKURI SAI NIKHILA	A. Nikhila
3	18KT1A0503	BANKA NAGA DURGA	B. Naga durga
4	18KT1A0504	BEVARA HEMALATHA	HEMALATHA
5	18KT1A0505	BHASKARUNI V M K RATNAKAR	Ratnakar
6	18KT1A0506	BITRA PAVAN	B. Pavan
7	18KT1A0507	BOGA LEELA LAKSHMI	B. Lakshmi
8	18KT1A0508	CHILLAPALLI KAVYA SRI	Chillapallikavya Sri
9	18KT1A0509	CHIPPALA HEMA HARSHAPRIYA	Harshapriya
10	18KT1A0510	DHULIPALA SIVA SHANMUKHA SRINIVAS	Siva Shanmukha
11	18KT1A0511	DEVULAPALLI SRI LAKSHMI MANOJNA	Sri Lakshmi
12	18KT1A0512	DIVVELA SWETHA	Swetha
13	18KT1A0513	GANDABATHULA JHANSI LAKSHMI	Jhansi
14	18KT1A0514	GOPARAJU BASAVA NAGA SOWMYA SREE	Sowmya Sree
15	18KT1A0515	GUNDU SAI RUCHITHA	G. Ruchitha
16	18KT1A0516	GUNTI MAHESH	G. Mahesh
17	18KT1A0517	GUNTI VARA LAKSHMI	G. vara lakshmi
18	18KT1A0518	J S V M MANASA THAMBABATHULA	Manasa
19	18KT1A0519	KANAMARLAPUDI LAKSHMI YASASWI	Yasaswi
20	18KT1A0520	KANAMARLAPUDI YAGNA SURARCHITHA	Surarchitha
21	18KT1A0521	KARUMURI ANUHYA	K. Anuhya
22	18KT1A0522	KASIBOYINA MANISAI	
23	18KT1A0523	KATAM SAI SIRISHA	K. Sai Sirisha
24	18KT1A0524	KOLLIPARA JAGRUTHA HARSHAVARDHAN	Harsha vardhan
25	18KT1A0525	KOPPERA KAVYA	Kavya
26	18KT1A0526	KUNAM DEVI SREE	Dev. Sree
27	18KT1A0527	LAKKOJU MONIKA	Monika
28	18KT1A0528	LOLUGU MEGHANA	L. Meghana
29	18KT1A0529	MADDINENI SILPA	Silpa
30	18KT1A0530	MALLI YESASWINI	M. yasaswini



31	18KT1A0531	MANDURI HARSHITHA	M. Harshitha
32	18KT1A0532	MANJULA DEEPIKESWARI	Peepika
33	18KT1A0533	MARRI JAGADEESH KUMAR	Jagadeesh
34	18KT1A0534	MEDURI HARSHITA DURGA SAI SRADDA	Saradda
35	18KT1A0535	MEGHANA KONATHAM	K. Meghana
36	18KT1A0536	MONDI SAI SUDHA	M. Sai Sudha
37	18KT1A0537	MUNAGALA BABY SIRISHA	Sirisha
38	18KT1A0538	NELLI SAMYUKTHA	N. Samyuktha
39	18KT1A0539	NUKALA SUSMITHA	Sushmitha
40	18KT1A0540	PANDIRI GNANESWARI	P. Gnaneswari
41	18KT1A0541	PATNALA LEELA RAMA CHANDRA PRABHU	Prabhu
42	18KT1A0542	PEDAMALLU NVJ LAKSHMI SIVA DIVYA JYOTHI	Jyothi
43	18KT1A0543	PITTALA MANOGNA	P. MANOGNA
44	18KT1A0544	PUNATI GNANADEEP	P. Gandep
45	18KT1A0545	PUPPALA CHINMAYA SRINIVAS	Srinivas
46	18KT1A0546	SAMANVITHASRI YENDURI	Samanvitha
47	18KT1A0547	SHAIK SAJEEDA	Sh. Sajeeda
48	18KT1A0548	SHAIK SAMEENA PARVEEN	Parveen
49	18KT1A0549	SHAIK SHEHANAJ	Shaik Shehaja
50	18KT1A0550	SIRIGUDI PRIYANKA	S. Priyanka
51	18KT1A0551	SOMARAJU BHAVANA	BHAVANA
52	18KT1A0552	SOMPALLI MOUNIKA	mounika
53	18KT1A0553	SUNKARA CHANDANASREE	SCHANDANASREE
54	18KT1A0554	SURASANI LEELA PRASAD REDDY	Lula
55	18KT1A0555	TELAPROLU MOUNIKA	mounika
56	18KT1A0556	THALLAPAKA SAI SWETHA	T. Sai Swetha
57	18KT1A0557	TIRIVEEDHI JOGI SAI SRAVAN	T. Sai Sraavan
58	18KT1A0558	TIRUVEEDHULA DIVYASAI	T. Divyasai
59	18KT1A0559	VULLI PRUDHVI CHARAN	Charan
60	18KT1A0560	VUYYURU NAVYA SRI	V. Navya sri
61	19KT5A0501	BONDHILI KUSHILIKHA	Kushilikha
62	19KT5A0502	FATHIMA KHANAM	Fathima Khanam
63	19KT5A0503	IRUSUMALLA SIVA PRASAD	Prasad
64	19KT5A0504	JASTI MOUNIKA	J. mounika
65	19KT5A0505	KORUVADA KEJIYA JYOTHI	K. Kejiya Jyothi
66	19KT5A0506	MOHAMMAD GOUSIYA BEGUM	gousiya
67	19KT5A0507	MOHAMMAD JAMEELA FARHAD	
68	19KT5A0508	SHAIK NEHA JABEEN	Neha Jabeen
69	19KT5A0509	UMAPATHI BHAVANI	U. Bhavani
70	17KT1A05C0	ATHOTA NAVEEN	A. Naveen
71	18KT1A0561	ARBAAZ KHAN	ARBAAZ KHAN
72	18KT1A0562	ASHA DODDA	A. DODDA
73	18KT1A0563	BANDARI LAKSHMI PRASAD	Prasad
74	18KT1A0564	BHASKARUNI	Bhaskaruni
75	18KT1A0565	BANDI JESWANTH RAM	B. Jeswanth Ram



76	18KT1A0566	BATTINA SAI RAKESH	B. Rakesh
77	18KT1A0567	BEENA JAHANAVI PILLUTLA	Jahanavi
78	18KT1A0568	BONAGIRI LAVANYA	B. Lavanya
79	18KT1A0569	CHAKO JAYA PRIYA	Jaya Priya
80	18KT1A0570	CHALLA PRABHU NIKHIL RAJ	Challa Prabhu
81	18KT1A0571	CHILUKOTI TAGORE BABU	Tagore Babu
82	18KT1A0572	CHINTAKAYALA BALAKOTI	Bala Koti
83	18KT1A0573	CHIPPALA DHARMA TEJA	Ch. Dharmaj
84	18KT1A0574	DASARI THARUN	Tharun
85	18KT1A0575	DIVYA SUDHA CHEALA	SUDHA
86	18KT1A0576	DODDAPANENI MAYUSHA	Mayusha
87	18KT1A0578	GOVIND ANUMAKONDA	Govind
88	18KT1A0579	HARIMANIKYAM NAGARJUNA	H. Nagarjuna
89	18KT1A0580	IMMANENI CHAYA SRAVANI	Sravani
90	18KT1A0581	INDLA NAGALEELA	D. Nagaleela
91	18KT1A0582	IRUKULAPATI GOPI CHAND	Gopi
92	18KT1A0584	JULURU VENKATA ASHA SOWMYA	J. Asha
93	18KT1A0585	KASINIKOTA SAI MALLIKA	K. Sai Mallika
94	18KT1A0586	KAZA ROHIT	K. Rohit
95	18KT1A0587	KILANI SIDDHIKA HARSHA	Siddhika
96	18KT1A0588	KOMARABATTINI THESSANY	Theessany
97	18KT1A0589	KONDAPANENI NIKHIL SAI	K. Nikhil Sai
98	18KT1A0590	KOTA ROJA	K. Roja
99	18KT1A0591	M N V SAI NADH	MNV Sai
100	18KT1A0592	MADDINENI MANI TEJA	M. Mani Teja
101	18KT1A0593	MAJETY NAGA VENKATA ROHIT	N. Venkata Rohit
102	18KT1A0594	REDDY	Reddy
103	18KT1A0595	MAMIDI JAYANTH NAVEEN KUMAR	M. Naveen Kumar
104	18KT1A0596	MORUBOINA SRIKANTH	Srikanth
105	18KT1A0597	MURARI SOWMYA POOJITHA	M. Sowmya Poojitha
106	18KT1A0598	PALAGANI SOMESWARA BABU	Someswara Babu
107	18KT1A0599	PAREPALLI SAI CHARAN	P. Sai Charan
108	18KT1A05A0	PEYYALA BHARGAV	Bhargav
109	18KT1A05A2	POTHANA KRISHNA MOULI	P. Krishna Mouli
110	18KT1A05A3	RAVULAKOLLU MOUNIKA	R. Mounika
111	18KT1A05A4	RAYA VEERA HEMANTH KUMAR REDDY	Hemanth
112	18KT1A05A5	REBBAGUNDLA NAGA MAHESH	N. Mahesh
113	18KT1A05A6	S V SRAVYA	Sravya
114	18KT1A05A7	SALI TARUN	Tarun
115	18KT1A05A8	SAMANTAPUDI TEJASWINI	Tejaswini
116	18KT1A05A9	SHAIK AAKHIL	Sk. Aakhil
117	18KT1A05B0	SHAIK NOORJAHAN	Noorjahan
118	18KT1A05B2	SIRISHA NEELAM	Neelam
119	18KT1A05B3	V BHARADHWAJA	Bharadwaja
120	18KT1A05B4	VAKKALAGADDA TANUJA	V. Tanuja
121	18KT1A05B5	YALAMANCHILI GANESH BABU	Ganesh
122	18KT1A05B6	YERRAMSETTI VARDHAN	Vardhan



123	18KT1A05B7	SHAIK RAHEEM	S. Raheem
124	19KT5A0510	AVVARU SIVA PARVATHI	Parvathi
125	19KT5A0511	BHASKARUNI SRAVANI	Sravani
126	19KT5A0512	KODIREKKA VINEELA RANI	Vineela
127	19KT5A0513	SAI MANEESH	maneesh
128	19KT5A0514	PEDIREDLA ESWAR KAMAL	Kamal
129	19KT5A0515	SIRAMSETTI BHANUPRIYA	Bhanya

Ch. Sabya Keerthi n.v.l  
Signature of faculty

CSE-HOD

HOD-CSE

Potti Sriramulu Chaitavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 009

  
PRINCIPAL  
Potti Sriramulu Chaitavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 009





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

**Course Name:** “Advanced Java”

**Course Duration:** 22 -11-2021 to 11-12-2021

**Resource person:**

Ch.Satya Keerthi.N.V.L has been working as an Assistant Professor in Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering and Technology, Kothapeta, Vijayawada, Krishna District, Andhra Pradesh for the past 0.7 years. She is acting as NBA Criterion-3 coordinator and also member in CSE department ICC committee. She has 3 International Publications to her credit. She has attended more than 10 FDP's and Workshops.

**Topics Covered:**

- Java Database(JDBC) Connectivity and applications
- Java server pages

**Objectives**

- Understand the connectivity of JDBC.
- Uses of JDBC drivers to connect database
- Uses of Java Server Pages
- Integrating JSP and JDBC

**Learning outcomes**

- Students are able to develop dynamic Web pages using JSP

The three-week certification course on Advanced Java aims to introduce the fundamentals of Advanced Java using JDBC connectivity and JSP. However, course will be based on their real-time applications. Overall, this course is serving to be a great platform for students.

Three-week certification course on Web Development using advanced Java provides a close summary on JDBC and JSP topics. This course covers the foremost fashionable and widely used components thus, developing the dynamic web applications.

Co-ordinator

CSE-HOD

HOD-CSE

Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapeta, VIJAYAWADA-520 001

PRINCIPAL

Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapeta, VIJAYAWADA-520 001



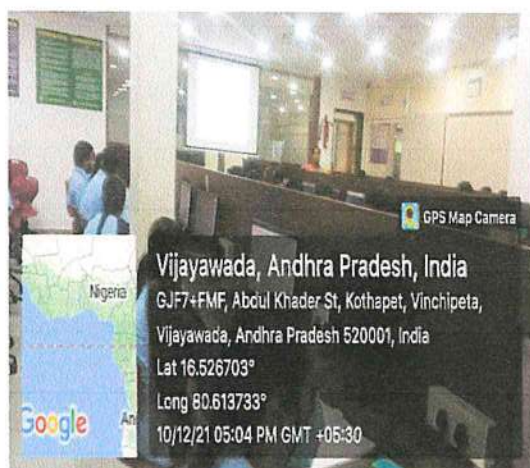
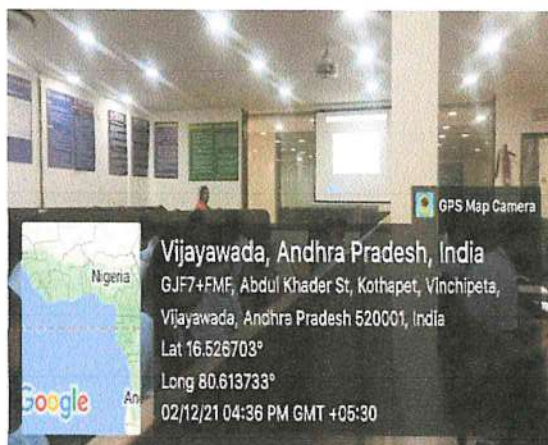
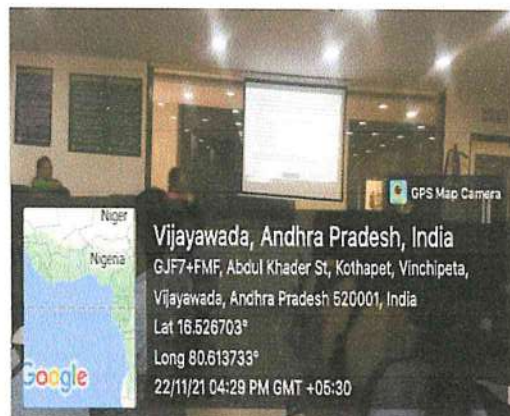


**POTTISRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

**Course Name:** A Certification course on "Advanced Java"

**Course Duration:** 22 -11-2021 to 11-12-2021



**PRINCIPAL**

**Potti Srimulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology**



	<b>POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO</b>	 
	<b>COLLEGE OF ENGINEERING &amp; TECHNOLOGY</b>	
	<small>SPONSORED BY SKPVV HINDU HIGH SCHOOLS COMMITTEE, Estd : 1906</small>	
	<small>APPROVED BY AICTE, NEW DELHI, AFFILIATED TO JNTU KAKINADA</small>	
	<small>ACCREDITED BY NAAC, NBA for 8 TECH PROGRAMS in CSE, ECE &amp; EEE, ISO 9001:2015 CERTIFIED</small>	
	<small># 7-3-6/1, RAGHAVA REDDY STREET, ONE TOWN, VIJAYAWADA - 520001</small>	
	<small>CONTACT : 091-866-2423442 / E-MAIL : principal@psm.ac.in / info@psm.ac.in</small>	
	<b>COLLEGE CODE : PSCV [ EAMCET, ECET, ICET, POLYCET ]</b>	

## Department of Electronics and Communication Engineering


DATE: 17.11.2021

### CIRCULAR

All III-year students are hereby informed that the ECE department is organizing a two-week certificate program on "Cyber Security and Ethical Hacking" from 24.11.2021 to 10.12.2021. So, all the students are requested to attend the program and make it successful.

Therefore, all III ECE students are required to utilize this opportunity and take benefit of this program.

  
ECE-HOD

  
PRINCIPAL  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
One Town, VIJAYAWADA-520 001



## ABOUT THE INSTITUTION

PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY (PSCMR), established in the year 2008, is sponsored by SKPVV – Sri Kanyaka Parameswari Vissamsetty Venkataratnam (SKPVV) Hindu High Schools Committee. The society was formed by a group of philanthropists from business community of Vijayawada, Krishna District, Andhra Pradesh in the year 1906. They contributed their might and collected donations from the like minded people and started primary school to provide education to the poor students of local area and surrounding villages, where there were no schools at that time. The society was registered with the Register of Krishna District in 27<sup>th</sup> November 1915.

PSCMRCET has been in the forefront imparting high quality technical education. State of the art infrastructure in all branches of engineering, dedicated and qualified staff, highly conducive environment for teaching-learning process are the hallmarks of this professionally managed institution.

The institute is accredited by NAAC and its programs are accredited by National Board of Accreditation (NBA). The institute is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK).

## ORGANIZING COMMITTEE

### Chief Patron(s)

**Sri. Chalavadi Mallikarjuna Rao**  
Founder & President

**Sri Sriram Radha Krishna Murthy**  
Vice President

### Patron(s)

**Sri R.V Subba Rao**  
Secretary and Correspondent

**Sri Sriram Razith Kumar**  
Joint Secretary

**Sri K. Venkateswara Rao**  
Treasurer

**Principal**  
**Dr. K.Sri RamaKrishna**  
Principal

### Convener

**Dr. A.Ravi**  
HOD, ECE

### Coordinator

**R.Durga Bhavani**  
Asst.Professor,ECE

Department of Electronics and Communication Engineering  
PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY  
VIJAYAWADA, ANDHRA PRADESH  
Mobile:9440285846, E-mail :ece.events@pscmr.ac.in

*Dr. A. Ravi*

## Two Week Certificate Program on



## CYBER SECURITY AND ETHICAL HACKING

24-11-2021 to 10-12-2021



*Organized by*

**DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING**

**(NBA Accredited)**

**PSCMR COLLEGE OF ENGINEERING &  
TECHNOLOGY**

Vijayawada, Andhra Pradesh  
Website: [www.pscmr.ac.in](http://www.pscmr.ac.in).

**PRINCIPAL**

Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothaper, VIJAYAWADA-520 001



### ABOUT THE DEPARTMENT

The department offers UG program in **Electronics and Communication Engineering**. The department has qualified, dedicated, experienced and trained faculty with deep sense of commitment towards the students and institution. Teaching faculty with proficiency in various subjects motivates students to participate in research activities and skill development programs. The department has state of the art laboratories with well-equipped hardware and software. The department is accredited by **NBA**, now the intake is **180**.

### ABOUT THE PROGRAM

This program aims for Cyber security professionals identify security risks within an information system and design a security control strategy to address them. Ethical hackers try to find loopholes in these security measures to test their resilience hackers to malicious.

### TOPICS TO BE COVERED

- Cyber Security & Ethical Hacking
- Need of cyber security
- Ethical hacking
- Types of hackers
- Penetration Testing
- Foot printing
- Foot printing techniques
- Cryptography

- Computer Networks & Security
- Application & Web Security
- Identity & Access Management (IdAM)
- Vulnerability Analysis (VA) & System Hacking
- Denial of Service (DoS) & Session Hijacking
- Intrusion Detection Systems (IDS) & types
- Firewalls & Types
- Honeypots
- Evading IDS

### OBJECTIVE OF THE PROGRAM

- Significance of Cyber Security
- Significance of Ethical Hacking
- Cyber Security versus Ethical Hacking
- Roles of a Cyber Security Expert and an Ethical Hacker
- Boost Your Career in Cyber Security

### RESOURCE PERSONS

Mrs. Chaitanya Rani,  
Managing Director of Spyro Security solutions  
Private Limited.

### REGISTRATION FEE

No fees will be charged

### MODE

offline

### CERTIFICATES WILL BE ISSUED

Based on the session attendance



### PRINCIPAL

Putti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.





# POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO

COLLEGE OF ENGINEERING & TECHNOLOGY, VIJAYAWADA 520 001

ONE TOWN, VIJAYAWADA - 520001

APPROVED BY AICTE - ISO 9001:2015 CERTIFIED - AFFILIATED TO JNTUK, KAKINADA

ACCREDITED BY NBA FOR (ECE, CSE & EEE BRANCHES) & NAAC ACCREDITED

CONTACT : +91 - 866 - 2423442 | MAIL : principal@pscmr.ac.in | info@pscmr.ac.in

COLLEGE CODE : PSCV | EAMCET, ECET, ICET, POLYCET



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Y:2021-22

Name of the Programme: Cyber Security & Ethical Hacking.

S.NO.	ROLL NUMBER	NAME OF THE STUDENT	YEAR & SECTION	SIGNATURE
1	19KT1A0401	A. Radha Krishna	III - A	A. Radhakrishna
2	19KT1A0402	A. VIGNESH	III - A	A. Vignesh
3	19KT1A0403	A. Kumar	III - A	A. Kumar
4	19KT1A0404	A. Harina th	III - A	A. Harina th
5	19KT1A0405	B. Devedra reddy	III - A	B. Devedra reddy
6	19KT1A0406	B. Durga mounika	III - A	B. Durga mounika
7	19KT1A0407	B. Yashwanth	III - A	B. Yashwanth
8	19KT1A0408	B.S.S. Sruya Teja	III - A	B.S.S. Sruya Teja
9	19KT1A0409	B. Jaya Sree	III - A	B. Jaya Sree
10	19KT1A0410	B. Bhavana	III - A	B. Bhavana
11	19KT1A0411	Ch. Robinisri	III - A	Ch. Robinisri
12	19KT1A0412	Ch. Shyam Kumar	III - A	Ch. Shyam Kumar
13	19KT1A0413	C. Sairam	III - A	C. Sairam
14	19KT1A0414	Ch. Sumanth	III - A	Ch. Sumanth
15	19KT1A0415	C. Subramanyam Kumar	III - A	C. Subramanyam Kumar
16	19KT1A0416	D. Anil Kumar Reddy	III - A	D. Anil Kumar Reddy
17	19KT1A0417	D. Lakshmi Prasanna	III - A	D. Lakshmi Prasanna
18	19KT1A0418	G. Balaji	III - A	G. Balaji
19	19KT1A0419	D. Gnana ree	III - A	D. Gnana ree
20	19KT1A0420	G. Durga	III - A	G. Durga
21	19KT1A0421	G. Yashwanth sai Ganesh	III - A	G. Yashwanth sai Ganesh
22	19KT1A0422	I. Asha Latha	III - A	I. Asha Latha
23	19KT1A0423	J. Mounika	III - A	J. Mounika
24	19KT1A0424	J. Yasaswini	III - A	J. Yasaswini
25	19KT1A0425	K. Tejeswani	III - A	K. Tejeswani
26	19KT1A0426	K. Divyasneha	III - A	K. Divyasneha
27	19KT1A0427	K. Tulasi Mohan	III - A	K. Tulasi Mohan
28	19KT1A0428	K. Jaikiran	III - A	K. Jaikiran
29	19KT1A0429	K. Vaishnavi	III - A	K. Vaishnavi
30	19KT1A0430	K. Harika	III - A	K. Harika
31	19KT1A0431	K. Bhavani Kalyan	III - A	K. Bhavani Kalyan
32	19KT1A0432	M. Dinesh Gopi	III - A	M. Dinesh Gopi
33	19KT1A0433	M. Mohan Surya	III - A	M. Mohan Surya
34	19KT1A0434	M. Sri chandana	III - A	M. Sri chandana
35	19KT1A0435	M. Lakshmi Srujitha	III - A	M. Lakshmi Srujitha

*[Signature]*



36	19KT1A0436	M. Lalitha Sri	III - A	M. Lalitha Sri
37	19KT1A0437	M. Pavankumar	III - A	M. Pavankumar
38	19KT1A0438	N. Santosh	III - A	N. Santosh
39	19KT1A0439	N. Vikas	III - A	N. Vikas
40	19KT1A0440	N. Geethika	III - A	N. Geethika
41	19KT1A0441	N. V. Kalyani	III - A	N. V. Kalyani
42	19KT1A0442	P. Vamsi Krishna	III - A	P. Vamsi Krishna
43	19KT1A0443	P. Tripura	III - A	P. Tripura
44	19KT1A0444	P. Dheeraj Kumar	III - A	P. Dheeraj Kumar
45	19KT1A0445	P. Ratna Sri	III - A	P. Ratna Sri
46	19KT1A0446	R. Vamsi	III - A	R. Vamsi
47	19KT1A0447	S. Yamini	III - A	S. Yamini
48	19KT1A0448	SK. Bithathima	III - A	SK. Bithathima
49	19KT1A0449	SK. Mohanashree Pascha	III - A	SK. Pascha
50	19KT1A0450	M. Sita Ramalakshmi	III - A	M. Sita
51	19KT1A0451	S. Ganga Aparna	III - A	S. Ganga Aparna
52	19KT1A0452	T. Devi Krishna	III - A	T. Devi
53	19KT1A0453	T. Nikhila	III - A	T. Nikhila
54	19KT1A0454	T. Karthik	III - A	T. Karthik
55	19KT1A0455	T. Anusha	III - A	T. Anusha
56	19KT1A0456	T. Siva Supriya	III - A	T. Siva Supriya
57	19KT1A0457	U. Srinivas Rao	III - A	U. Srinivas Rao
58	19KT1A0458	U. Kishore	III - A	U. Kishore
59	19KT1A0459	V. Kavya Sri	III - A	V. Kavya
60	19KT1A0460	V. Victor Emmanuel	III - A	V. Victor Emmanuel
61	19KT1A0461	V. Swetha	III - A	V. Swetha
62	19KT1A0462	Y. Haneesha	III - A	Y. Haneesha
63	19KT1A0463	Y. S. R. K. Sai	III - A	Y. S. R. K. Sai
64	19KT1A0464	Z. Gayathri	III - A	Z. Gayathri
65	19KT1A0465	A. Sai Kumar	III - B	A. Sai Kumar
66	19KT1A0466	A. Balasri	III - B	A. Balasri
67	19KT1A0467			
68	19KT1A0468	A. Surya Vamsi	III - B	A. S. Vamsi
69	19KT1A0469	A. ABRAHAM Hussain	III - B	A. A. Hussain
70	19KT1A0470	B. Ajay Babu	III - B	B. Ajay Babu
71	19KT1A0471	C. Bhavana	III - B	C. Bhavana
72	19KT1A0472	C. Venkata Chetan	III - B	C. Chetan
73	19KT1A0473	C. Harika	III - B	C. Harika
74	19KT1A0474	C. Sowjanya	III - B	C. Sowjanya
75	19KT1A0475	D. Bharghav	III - B	D. Bharghav
76	19KT1A0476	D. Shanthi vardhan	III - B	D. Shanthi vardhan
77	19KT1A0477	D. Ravi	III - B	D. Ravi
78	19KT1A0478	E. Sri Kumar	III - B	E. Sri
79	19KT1A0479	G. Devi Priya	III - B	G. Devi Priya
80	19KT1A0480	H. Jagadeesh	III - B	H. Jagadeesh
81	19KT1A0481	K. Somanatha Datta.	III - B	K. S. Datta



82	19KT1A0486	K. Chandra Shekar	III ECE-B	K. Chandra
83	19KT1A0487	K. Sathya Chandra	III ECE-B	Sathya
84	19KT1A0488	K. Pavan Kalyan	III ECE-B	K. Pavan Kalyan
85	19KT1A0489	K. Saikrishna	III ECE-B	K. Saikrishna
86	19KT1A0490	K. Shainy	III ECE-B	K. Shainy
87	19KT1A0491	K. Uma devi	III ECE-B	K. Uma devi
88	19KT1A0493	Geetha Ananya M	III ECE-B	Geetha Ananya M
89	19KT1A0494	M. Swaroop	III ECE-B	M. Swaroop
90	19KT1A0495	M. Vijaya Pradha	III ECE-B	M. Vijaya Pradha
91	19KT1A0496	M. Dushyanth	III ECE-B	Dushyanth
92	19KT1A0497	Noor Afsha	III - ECE-B	Noor Afsha
93	19KT1A0498	P. Harsha Vardhan	III - B	Harsha
94	19KT1A0499	P. Jayanthi	III - B	Jayanthi
95	19KT1A04A0	P. Pavani	III - ECE-B	P. Pavani
96	19KT1A04A1	P. Venkata Durga	III - ECE-B	P. V. Durga
97	19KT1A04A2	P. THAMMY	III - B	Thammy P
98	19KT1A04A4	P. Uma maheswari	III - ECE-B	P. Uma maheswari
99	19KT1A04A5	P. Rani	III - B	P. Rani
100	19KT1A04A6	B. Sateyanarayana	III B	Sateyanarayana
101	19KT1A04A7	P. Jala Durga	III - ECE-B	P. Jala Durga
102	19KT1A04A8	R. T. Trivani	III - B	R. T. Trivani
103	19KT1A04A9	R. Deepika	III - ECE-B	Deepika R
104	19KT1A04B0	S. Tejaswini	III - ECE-B	S. Tejaswini
105	19KT1A04B1	SK. Arshiya Anjum	III ECE-B	Arshiya
106	19KT1A04B2	SK. Md. Taseet Jameel	III - ECE-B	SK. Jameel P
107	19KT1A04B3	SK. Shukkur	III - B	Shukkur
108	19KT1A04E4	N. Sriharshavardhini	III ECE-B	N. Sriharshavardhini
109	19KT1A04E5	T. Sri Sushika	III ECE-B	T. Sri Sushika
110	19KT1A04B6	S.S.S.V. Phanindha	III ECE-B	S.S.S.V. Phanindha
111	19KT1A04B7	T. Sai Srinu	III - B	Sai Srinu T
112	19KT1A04B8	T. S. N. Sindhusha	III ECE-B	T. S. N. Sindhusha
113	19KT1A04B9	K. Saikrishna	III - B	K. Saikrishna
114	19KT1A04C0	T. Sandeep Kumar	III - B	T. Sandeep
115	19KT1A04C1	O. Subba reddy	III - B	O. Subba Reddy
116	19KT1A04C2	V. Rohit	III - B	V. Rohit
117	19KT1A04C3	V. Durga prasad	III - B	V. Durga prasad
118	19KT1A04C4	V. Naga Sai	III - B	Naga Sai
119	19KT1A04C5	V. Sai chethan	III - B	V. Sai chethan
120	19KT1A04C6	Ch. Durga prasad	III - B	Ch. Durga prasad
121	20KT5A0401	B. Sai pavan	III - B	B. Sai pavan
122	20KT5A0402	C. Mudula	III - B	C. Mudula
123	20KT5A0403	D. Sreenivasarao	III - B	Srinivas Rao
124	20KT5A0404	D. Priyanka	III - B	D. Priyanka
125	20KT5A0405	D. Durga	III - B	Durga
126	20KT5A0406	G. Sai katha	III - B	G. Sai katha
127	20KT5A0407	K. Hepsiba	III - B	Hepsiba K



128	20KT5A0408	L. Sesi Vadhan	III ECEB	L. Sesi Vadhan
129	20KT5A0409	M. Mohana Priyanka	III ECEB	M. Mohana Priyanka
130	20KT5A0410	N. Nagendra Babu	III ECEB	N. Nagendra Babu
131	20KT5A0411	P. Nagadurgabhavani	III ECEB	P. Nagadurgabhavani
132	20KT5A0412	SK. Reshma	III ECEB	SK. Reshma
133	20KT5A0413	S. BHARATHI	III ECEB	S. Bharathi
134	20KT5A0414	SK. Gulfaam	III ECEB	SK. Gulfaam
135	20KT5A0415	VB. Venkatesh	III ECEB	VB. Venkatesh

PRINCIPLES



## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Date: 11.12.2021

### REPORT

**Name of the Program:** Cyber Security and Ethical Hacking

**Duration:** 24 -11-2021 to 10-12-2021

**Resource Person Details:** Mrs. Chaitanya Rani, Managing Director of Spyro Security solutions Private Limited.

**Number of Students Attended:** 135

**Venue:** Seminar Hall

A Two week certificate program on “Cyber Security and Ethical Hacking” is organized by Department of ECE, PSCMRCET. A total of 135 students from III year attended the program. The program was aimed to provide knowledge about importance of cyber security in today’s life and also the career paths in the field. The resource person Mrs. Chaitanya Rani explained how to evaluate the security of and identify vulnerabilities in target systems, networks or system infrastructure.

#### OBJECTIVES:

- Meaning of Cyber Security
- Meaning of Ethical Hacking
- Cyber Security versus Ethical Hacking
- Roles of a Cyber Security Expert and an Ethical Hacker
- Boost Your Career in Cyber Security

#### TOPICS COVERED:

- Cyber Security & Ethical Hacking
- Need of cyber security
- Ethical hacking
- Types of hackers
- Penetration Testing

  
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**College of Engineering & Technology**  
**Vijayawada, VIJAYAWADA-520 001**



- Footprinting
- Footprinting techniques
- Cryptography
- Computer Networks & Security
- Application & Web Security
- Identity & Access Management (IdAM)
- Vulnerability Analysis (VA) & System Hacking
- Denial of Service (DoS) & Session Hijacking
- Intrusion Detection Systems (IDS) & types
- Firewalls & Types
- Honeypots
- Evading IDS

#### OUTCOMES:

##### 1. Report on the strengths and vulnerabilities of the tested network

- Technical writing skills
- Presentation skills
- Evaluation skills

##### 2. Identify legal and ethical issues related to vulnerability and penetration testing.

- Research the state of laws that apply to hacking
- Explore ethical systems and how they apply to hacking



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College of Engineering & Technology  
Thabeta, VIJAYAWADA-520 001



## Cyber Security and Ethical Hacking



*Speaker Mrs.Chaitanya Rani explaining about cyber Security*



*Faculty along with students were listening to the speaker*



*Speaker with faculty and students*




*Student asking doubt from the session*

  
Coordinator

R.Durga Bhavani

  
HoD-ECE

Dr.A.Ravi

  
PRINCIPAL  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Vthabet, VILAYAWADA-520 001





**POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

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Voice : 0866-2423442, 91777 77855, Fax : 0866-2423443, E-mail: principal@pscmr.ac.in, www.pscmr.ac.in

**CIRCULAR**

Date: 22/11/2021

This is to inform you that the Department of Mechanical Engineering is organizing A Three week certificate course on "HTML" for which the resource person is Dr.D.Durga Prasad, Professor, Department of CSE, PSCMRCET for II year MECH students from 24 -11-2021 to 15-12-2021

*Cum*  
HoD

Copy to:

Notice Board

All Head of the Departments

Class Rooms

*[Signature]*  
Principal



## About the College:

PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY (PSCMR), established in the year 2008, is sponsored by SKPVV – Sri Kanyaka Parameswari Vissamsetty Venkataratnam (SKPVV) Hindu High Schools Committee. The society was formed by a group of philanthropists from business community of Vijayawada, Krishna District, Andhra Pradesh in the year 1906. They contributed their might and collected donations from the like minded people and started primary school to provide education to the poor students of local area and surrounding villages, where there were no schools at that time. The society was registered with the Register of Krishna District on 27<sup>th</sup> November 1915.

PSCMRCET has been in the forefront imparting high quality technical education. State of the art infrastructure in all branches of engineering, dedicated and qualified staff, highly conducive environment for teaching-learning process are the hallmarks of this professionally managed institution.

The institute is accredited by NAAC and its programmes are accredited by National Board of Accreditation (NBA). The institute is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK).

## About the Department:

The Department of Mechanical Engineering offers Diploma and B.Tech programs in **Mechanical Engineering**. It was established in the year 2013 with the current annual intake of 120 students. The vision of the department is to provide competent engineers who are innovative, entrepreneurial and successful.

## About the Certificate Course:

**HTML** stands for HyperText Markup Language. It is used to design web pages using a markup language. HTML is the combination of Hypertext and Markup language. Hypertext defines the link between web pages. A markup language is

used to define the text document within the tag which defines the structure of web pages. This language is used to annotate (make notes for the computer) text so that a machine can understand it and manipulate text accordingly. Most markup languages (e.g. HTML) are human-readable. The language uses tags to define what manipulation has to be done on the text. HTML is a markup language used by the browser to manipulate text, images, and other content, in order to display it in the required format.

**Head of the Institution**  
**Dr. K. Srirama Krishna,**  
**Principal**

**Chief Coordinator**  
**Dr.Md. Abid Ali**  
**Head of the Department**

**Program Coordinator**  
**Mr.K. Surendra Babu**  
**Asst Prof**  
**Email: [sbkoganti51@gmail.com](mailto:sbkoganti51@gmail.com)**

**Resource Person**  
**Dr.D.Durga Prasad, Professor,**  
**Department of CSE, PSCMRCET**



**A**  
**Three Week Certification Course**  
**on**

**HTML**  
**24 -11-2021 to 15-12-2021**



**Organized by**  
**DEPARTMENT OF MECHANICAL**  
**ENGINEERING**

**PSCMR COLLEGE OF ENGINEERING &**  
**TECHNOLOGY**

Vijayawada, Andhra Pradesh  
Website: [www.pscmr.ac.in](http://www.pscmr.ac.in).



**PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

S.NO	Roll.No	NAME OF THE STDUENT
1	20KT1A0301	B PRAVEEN KUMAR
2	20KT1A0302	BATTULA SAMBA SIVA RAO
3	20KT1A0303	GURAJALA SRINIVAS RAO
4	20KT1A0304	KOLAKALURI ABHILASH
5	20KT1A0305	MUCHIPALLI RAHUL SANDEEP
6	20KT1A0306	MULAKALAPALLI SANJAY
7	20KT1A0307	NAKKA GOPI RAJU
8	20KT1A0308	NALLA KARUNAKAR
9	20KT1A0309	NANDAM HEMANTH KUMAR
10	20KT1A0310	PADALA RAKESH
11	20KT1A0311	PATNALA RENU SRINIVAS
12	20KT1A0312	POTNURI PAVAN KUMAR
13	20KT1A0314	VANAMBATTINA JONATHAN
14	20KT1A0315	BODDU REVANTH VARMA
16	21KT5A0301	AIATHIREDDY JAGADEESH
17	21KT5A0302	AREPALLI SHARIFF
18	21KT5A0303	ATLA DURGA PRASAD
19	21KT5A0304	BADUGUNDA MAHENDRA VAMSI
20	21KT5A0305	BANDARU SURESH
21	21KT5A0306	BORA PRASADH
22	21KT5A0307	CHALAPATI GANESH
23	21KT5A0308	CHILLA AJAY
24	21KT5A0309	CHINTAPALLI ARUN VENKATA NAGABABU
25	21KT5A0310	EYUNNIE VENKATA DHARMA TEJA
26	21KT5A0311	GANDU GANENDRA
27	21KT5A0312	GOLLA NARESH
28	21KT5A0313	GUDALA PRADEEP
29	21KT5A0314	GUNJI RAMAKRISHNA
30	21KT5A0315	JAKKALA TIRUGANESH
31	21KT5A0316	JONNAKUTI ANAND KUMAR
32	21KT5A0317	YERRA SAI KIRAN
33	21KT5A0318	KOMARAVOLU VENKATA HARSHAVARDHAN
34	21KT5A0319	KORRAPATI AJAY
35	21KT5A0320	KOTA TRINADH
36	21KT5A0321	KOURU VEERA TEJA
37	21KT5A0322	KUNCHE RAKESH
38	21KT5A0323	KUNDURU MANOJ KUMAR REDDY
39	21KT5A0324	MATHA DEVI SANKAR
40	21KT5A0325	NAGOTHI SURYA NARAYANA
41	21KT5A0326	NAMPALLI KARTHIK
42	21KT5A0327	NEERUKUNDU SEKHAR
43	21KT5A0328	PALLAPOTHU RAJA NAGENDRA



44	21KT5A0329	PATNANA LEELA KRISHNA
45	21KT5A0330	PEETHALA HEMA SAGAR
46	21KT5A0331	PEETHALA MAHESH BABU
47	21KT5A0332	POLIMETLA BHARGAVA SRI TEJA
48	21KT5A0333	PORITIGADDA SOBHANADRISWARA RAO
49	21KT5A0334	SADULA VENKATA SAI KUMAR
50	21KT5A0335	VANBARAVILLI VAMSI KRISHNA
51	21KT5A0336	SUNKARI PAVAN KUMAR
52	21KT5A0337	THADIBOYINA PAVANI
53	21KT5A0338	THADIGADAPA SARAN
54	21KT5A0339	TILAK SRI LAXMAN LAL
55	21KT5A0340	TILAK SRI RAM LAL
56	21KT5A0341	PENDYALA TRINADH
57	21KT5A0342	VIYYAPU VENKATA RAMANA
58	21KT5A0343	THANDU NAVEENKUMAR
59	21KT5A0344	KORAGANGI DURGA VENKATA BUCHI AVINASH





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**DEPARTMENT OF MECHANICAL ENGINEERING**

**Report on A Three week certificate course on "HTML"**

**(24 -11-2021 to 15-12-2021)**

The Department of Mechanical Engineering, PSCMRCET has conducted A Three week certificate course on "HTML" for which the resource person is Dr.D.Durga Prasad, Professor, Department of CSE, PSCMRCET for II year MECH students from 24 -11-2021 to 15-12-2021.

**HTML** stands for HyperText Markup Language. It is used to design web pages using a markup language. HTML is the combination of Hypertext and Markup language. Hypertext defines the link between web pages. A markup language is used to define the text document within the tag which defines the structure of web pages. This language is used to annotate (make notes for the computer) text so that a machine can understand it and manipulate text accordingly. Most markup languages (e.g. HTML) are human-readable. The language uses tags to define what manipulation has to be done on the text. HTML is a markup language used by the browser to manipulate text, images, and other content, in order to display it in the required format.

Around 58 students from II year attended the training program which will be very useful once they enter into any industry. A few faculty members from Mechanical Engineering department also attended this training program along with the students.

**Outcomes:**

1. Insert a graphic within a web page.
2. Create a link within a web page.
3. Create a table within a web page.
4. Insert heading levels within a web page.
5. Insert ordered and unordered lists within a web page.
6. Use cascading style sheets.
7. Create a web page.





# POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO COLLEGE OF ENGINEERING & TECHNOLOGY

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Voice : 0866-2423442, 91777 77855. Fax : 0866-2423443. E-mail: principal@pscmr.ac.in, www.pscmr.ac.in

## DEPARTMENT OF MECHANICAL ENGINEERING

Name of the Event : HTML

Date : 24 -11-2021 to 15-12-2021

Report on Three week Certificate Course by Dr.D.Durga Prasad, Professor,  
Department of CSE, PSCMR CET for the B.Tech II year Mechanical Students.



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COLLEGE OF ENGINEERING & TECHNOLOGY  
Sponsored by SKPVV HINDU HIGH SCHOOLS COMMITTEE  
KOTHAPETA, VIJAYAWADA-520001  
ISO 9001:2015 Certified

DEPARTMENT OF MECHANICAL ENGINEERING

A Three week Certificate Course  
on  
**"HTML"**  
For II YEAR MECH STUDENTS

Resource Person  
**Dr. D. Durga Prasad,**  
Department of CSE, PSCMR CET

24-11-2021 to 15-12-2021



Vijayawada, Andhra Pradesh, India  
#6-13-2, Gollapalem Gattu, Kottapet, Chitti Nagar, Vijayawada, Vinchipeta,  
Vijayawada, Andhra Pradesh 520001, India  
Lat 16.523209°  
Long 80.613468°  
24/11/21 02:46 PM GMT +05:30

### Resource Person presentation



Vijayawada, Andhra Pradesh, India  
#6-13-2, Gollapalem Gattu, Kottapet, Chitti Nagar, Vijayawada, Vinchipeta,  
Vijayawada, Andhra Pradesh 520001, India  
Lat 16.523267°  
Long 80.613464°  
24/11/21 02:47 PM GMT +05:30



Vijayawada, Andhra Pradesh, India  
#6-13-2, Gollapalem Gattu, Kottapet, Chitti Nagar, Vijayawada, Vinchipeta,  
Vijayawada, Andhra Pradesh 520001, India  
Lat 16.523217°  
Long 80.613444°  
25/11/21 02:49 PM GMT +05:30

### Hands on Practice

*K. S. B.*  
Convener





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COLLEGE OF ENGINEERING & TECHNOLOGY**

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APPROVED BY AICTE, NEW DELHI, AFFILIATED TO JNTU KAKINADA  
ACCREDITED BY NAAC, NBA for B.TECH PROGRAMS in CSE, ECE & EEE, ISO 9001:2015 CERTIFIED  
# 7-3-6/1, RAGHAVA REDDY STREET, ONE TOWN, VIJAYAWADA - 520001  
CONTACT : 191-866-2423442 / E-MAIL : principal@pscvt.ac.in / info@pscvt.ac.in

**COLLEGE CODE : PSCV [ EAMCET, ECET, ICET, POLYCET ]**



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**DATE: 28.12.2021**

**CIRCULAR**

All IV-year students are hereby informed that the ECE department is organizing a two-week certificate program on “**Recent Trends & Applications in Image Processing**” from 4.1.2022 to 18.1.2022. So, all the students are requested to attend the program and make it successful

Therefore, all IV ECE students are required to utilize this opportunity and take benefit of this program.

  
**ECE-HOD**

  
**PRINCIPAL**  
Potti Srimamulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Vijayawada, VIJAYAWADA-520 001



## ABOUT THE INSTITUTION

PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY (PSCMR), established in the year 2008, is sponsored by SKPVV – Sri Kanyaka Parameswari Vissamsetty Venkataratnam (SKPVV) Hindu High Schools Committee. The society was formed by a group of philanthropists from business community of Vijayawada, Krishna District, Andhra Pradesh in the year 1906. They contributed their might and collected donations from the like minded people and started primary school to provide education to the poor students of local area and surrounding villages, where there were no schools at that time. The society was registered with the Register of Krishna District in 27<sup>th</sup> November 1915.

PSCMRCET has been in the forefront imparting high quality technical education. State of the art infrastructure in all branches of engineering, dedicated and qualified staff, highly conducive environment for teaching-learning process are the hallmarks of this professionally managed institution.

The institute is accredited by NAAC and its programs are accredited by National Board of Accreditation (NBA). The institute is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK).

## ORGANIZING COMMITTEE

### Chief Patron(s)

**Sri. Chalavadi Mallikarjuna Rao**  
Founder & President

**Sri Sriram Radha Krishna Murthy**  
Vice President

### Patron(s)

**Sri R.V Subba Rao**  
Secretary and Correspondent

**Sri Sriram Razith Kumar**  
Joint Secretary

**Sri K. Venkateswara Rao**  
Treasurer

### Principal

**Dr. K.Sri RamaKrishna**  
Principal

### Convener

**Dr. A.Ravi**  
HOD, ECE

### Coordinator

**Dr.Y.Rakesh**  
Professor,ECE

Department of Electronics and Communication Engineering  
PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY  
VIJAYAWADA, ANDHRA PRADESH  
Mobile:9440285846, E-mail :ece.events@pscmr.ac.in



**PRINCIPAL**

Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kuntur, VIJAYAWADA - 520 011

## Two Week Certificate Program on



## RECENT TRENDS & APPLICATIONS IN IMAGE PROCESSING

**4.1.2022 to 18.1.2022**



*Organized by*

**DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING  
(NBA Accredited)  
PSCMR COLLEGE OF ENGINEERING &  
TECHNOLOGY**

Vijayawada, Andhra Pradesh  
Website: [www.pscmr.ac.in](http://www.pscmr.ac.in)



### ABOUT THE DEPARTMENT

The department offers UG program in **Electronics and Communication Engineering**. The department has qualified, dedicated, experienced and trained faculty with deep sense of commitment towards the students and institution. Teaching faculty with proficiency in various subjects motivates students to participate in research activities and skill development programs. The department has state of the art laboratories with well-equipped hardware and software. The department is accredited by **NBA**, now the intake is **180**.

### ABOUT THE PROGRAM

The main objective of image processing is used to find out various patterns and aspects in images. Pattern recognition is used for handwriting analysis, image recognition, computer-aided medical diagnosis, and much more. It focuses on Camera mechanism, DIP(Digital Image Processing).

### TOPICS TO BE COVERED

- DIP Introduction
- Analog Image versus Digital Image
- History of Photography
- Portable Cameras versus Digital Cameras
- DIP Applications
- Concept of Dimensions
- Image Formation on Camera
- Camera Mechanism

- Types of Images
- Colour Codes Conversion
- Gray scale to RGB Conversion
- Pixels, Dots and Lines per Inch
- DIP Resolution
- DIP Histograms
- Image Transformation
- Concept of Mask
- Robinson Compass Mask
- KrischCompass Mask
- Frequency domain Introduction
- JPEG Compression.

### OBJECTIVE OF THE PROGRAM

- To study the image fundamentals and mathematical transforms necessary for image processing.
- To study the image enhancement techniques.
- To study image restoration procedures.
- To study the image compression procedures.

### RESOURCE PERSONS

Dr.G.Prathibha, Professor,  
Department of ECE,  
ANU college of Engineering

### REGISTRATION FEE

No fees will be charged

### MODE

offline

### CERTIFICATES WILL BE ISSUED

Based on the session attendance

**PRINCIPAL**  
Potti Srimulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothaest, VIJAYAWADA-520 001.



**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO**

COLLEGE OF ENGINEERING &amp; TECHNOLOGY, VIJAYAWADA 520 001

ONE TOWN, VIJAYAWADA - 520001

APPROVED BY AICTE - ISO 9001:2015 CERTIFIED - AFFILIATED TO JNTUK, KAKINADA

ACCREDITED BY NBA FOR (ECE, CSE &amp; EEE BRANCHES) &amp; NAAC ACCREDITED

CONTACT : +91 - 866 - 2423442 | MAIL : principal@pscmr.ac.in | info@pscmr.ac.in

COLLEGE CODE : PSCV | EAMCET, ECET, ICET, POLYCET

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

A Y:2021-22

Name of the Programme: Recent Trends & Applications in Image Processing.

S.NO.	ROLL NUMBER	NAME OF THE STUDENT	YEAR & SECTION	SIGNATURE
1	18KT1A0401	A. Pranathi	IV - A	A. Pranathi
2	18KT1A0402	A. AHMED BAIG	N - A	Ahmed
3	18KT1A0403	A. Sangeetha	IV - A	A. Sangeetha
4	18KT1A0404	A. Prabhu	IV - A	A. Prabhu
5	18KT1A0405	A. Satyasai	IV - A	A. Satyasai
6	18KT1A0406	A. Anada lakshmi	IV - A	A. Anadalakshmi
7	18KT1A0407	A. Sai Siva	IV - A	Saisiva
8	18KT1A0408	B. Keerthi	IV - A	B. Keerthi
9	18KT1A0409	C. Sai's ree	IV - A	Saisree
10	18KT1A0410	C. Marya	IV - A	C. Marya
11	18KT1A0411	C. Vasantha	IV - A	C. Vasantha
12	18KT1A0412	D. Nikitha	IV - A	Nikitha
13	18KT1A0413	D. Prathusha	IV - A	D. Prathusha
14	18KT1A0414	E. Akilandeswari	IV - A	Akilandeswari
15	18KT1A0415	E. Keerthi	IV - A	E. Keerthi
16	18KT1A0416	G. Sravani	IV - A	G. Sravani
17	18KT1A0417	G. Dharani	IV - A	G. Dharani
18	18KT1A0418	G. Neeraja	IV - A	G. Neeraja
19	18KT1A0419	J. Pravallika	IV - A	J. Pravallika
20	18KT1A0420	J. Katyayani	IV - A	J. Katyayani
21	18KT1A0421	J. Mounika	IV - A	J. Mounika
22	18KT1A0422	J. Pranavitha	IV - A	Pranavitha
23	18KT1A0423	K. HARI PREM	IV - A	K. Hari
24	18KT1A0424	K. Chandramouli	IV - A	K. Chandramouli
25	18KT1A0425	K. Naveen	IV - A	K. Naveen
26	18KT1A0426	K. Tapaswi	IV - A	Tapaswi
27	18KT1A0427	K. Tarun Kumar	IV - A	K. Tarun Kumar
28	18KT1A0428	K. Venkata Sai	IV - A	K. Venkata Sai
29	18KT1A0429	K. PrAMILA	IV - A	K. PrAMILA
30	18KT1A0430	K. Spradha	IV - A	K. Spradha
31	18KT1A0431	K. Jaswanth	IV - A	K. Jaswanth
32	18KT1A0432	M. Yamuna	IV - A	M. Yamuna

1

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College of Engineering &amp; Technology

Vijayawada, VIJAYAWADA-520 001



33	18KT1A0433	M. Pavithra	IV - A	M. Pavithra
34	18KT1A0434	M. Anusha	IV - A	M. Anusha
35	18KT1A0435	M. Naveen	IV - A	M. Naveen
36	18KT1A0436	MD. Arshad Ali	IV - A	MD. Ali
37	18KT1A0437	A. Harshitha	IV - A	A. Harshitha
38	18KT1A0438	N. Rupa	IV - A	N. Rupa
39	18KT1A0439	M. Hemanth	IV - A	M. Hemanth
40	18KT1A0440	N. Vaxakrishna	IV - A	Vaxakrishna
41	18KT1A0441	M. SuPriya	IV - A	M. SuPriya
42	18KT1A0442	O. Lalitha	IV - A	Lalitha
43	18KT1A0443	P. Jaya Krishna	IV - A	P. Jaya Krishna
44	18KT1A0444	P. Harsha Vardhan	IV - A	Harsha Vardhan
45	18KT1A0445	P. Prasanthi	IV - A	P. Prasanthi
46	18KT1A0446	P. Lakshmi Naregana	IV - A	P. Lakshmi Naregana
47	18KT1A0447	R. Hanush Kumar	IV - A	Hanush Kumar
48	18KT1A0448	Veni Priya	IV - A	Veni Priya
49	18KT1A0449	S. charan	IV - A	S. charan
50	18KT1A0450	K. Tejaswi	IV - A	Tejaswi
51	18KT1A0451	T. Balbheem	IV - A	T. Balbheem
52	18KT1A0452	T. Harishitha	IV - A	T. harishitha
53	18KT1A0453	T. Bhavana	IV - A	Bhavana
54	18KT1A0454	V. Rasagna	IV - A	V. Rasagna
55	18KT1A0455	V. Ruchiha	IV - A	V. Ruchiha
56	18KT1A0456	Y. Mahesh Kumar	IV - A	Y. M. Kumar
57	18KT1A0457	Y. Rajya Lakshmi	IV - A	Y. Rajya Lakshmi
58	18KT1A0459	V. Nithin	IV - A	V. Nithin
59	18KT1A0460	A. Dojendra Kumar	IV - A	A. D. Kumar
60	19KT5A0401	D. Chanikya	IV - A	D. Chanikya
61	19KT5A0402	D. Anantha lakshmi	IV - A	D. A. Lakshmi
62	19KT5A0403	G. Kaneri	IV - A	G. Kaneri
63	19KT5A0404	G. Pavan Dunga Prasad	IV - A	G. Pavan
64	19KT5A0405	J. Sirisha	IV - A	J. Sirisha
65	19KT5A0406	K. pavitra	IV - A	K. pavitra
66	19KT5A0407	K. Sai Kumar	IV - A	K. Sai Kumar
67	19KT5A0408	K. R. Vathi	IV - A	K. R. Vathi
68	19KT5A0409	M. Bhavani	IV - A	M. Bhavani
69	19KT5A0410	M. Poofa sree	IV - A	M. Poofa sree
70	19KT5A0411	M. Ruchiha	IV - A	M. Ruchiha
71	19KT5A0412	M. Sai Kiran	IV - A	Sai Kiran
72	18KT1A0461	B. Ravi Kiran	IV - B	B. R. Kiran
73	18KT1A0462	B. Lohith	IV - B	B. Lohith
74	18KT1A0463	B. Venkatesh	IV - B	B. Venkatesh



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75	18KT1A0464	B. Rami Reddy	IV - B	B. Rami Reddy.
76	18KT1A0465	C. Yamini	IV - B	C. Yamini
77	18KT1A0466	D. Nikhila	IV - B	Nikhila.
78	18KT1A0467	Y. Jaya prakash	IV - B	Y. Jaya prakash
79	18KT1A0468	D. Dinakar.	IV - B	D. Dinakar.
80	18KT1A0469	G. Sainadh	IV - B	G. Sainadh
81	18KT1A0470	G. Jayasri	IV - B	G. Jayasri
82	18KT1A0471	G. Keerthana	IV - B	G. Keerthana
83	18KT1A0472	K. Kalyani	IV - B	K. Kalyani
84	18KT1A0473	K. Praveen Kumar	IV - B	K. Praveen Kumar
85	18KT1A0474	K. Sathyanaarayana	IV - B	K. Sathyanaarayana
86	18KT1A0475	K. Bhavani	IV - B	K. Bhavani
87	18KT1A0476	K. Sunil Kumar	IV - B	K. Sunil Kumar
88	18KT1A0477	K. Uday	IV - B	K. Uday
89	18KT1A0478	K. Madhuri	IV - B	K. Madhuri
90	18KT1A0479	K. Charan	IV - B	K. Charan
91	18KT1A0480	K. Sindhu	IV - B	K. Sindhu
92	18KT1A0481	M. Saikiran	IV - B	M. Saikiran
93	18KT1A0482	Vasanthi. M	IV - B	Vasanthi
94	18KT1A0483	M. Havila	IV - B	M. Havila
95	18KT1A0484	M. Anisha	IV - B	Manisha
96	18KT1A0485	M. Anulekha	IV - B	M. Anulekha
97	18KT1A0486	M. Varshith	IV - B	M. Varshith
98	18KT1A0487	MD. RUKSANA PARVEEN	IV - B	md Parveen
99	18KT1A0488	Mounica. C.	IV - B	Mounica
100	18KT1A0489	M. Mounika	IV - B	M. Mounika
101	18KT1A0490	M. Chandri Priya	IV - B	M. Chandri Priya
102	18KT1A0491	P. Vishnu Varshan	IV - B	P. Vishnu
103	18KT1A0492	P. Sindhu	IV - B	P. Sindhu
104	18KT1A0493	P. Dinesh	IV - B	P. Dinesh
105	18KT1A0494	P. Dharshini	IV - B	Dharshini
106	18KT1A0495	P. Dileep	IV - B	P. Dileep
107	18KT1A0496	P. Anusha	IV - B	P. Anusha
108	18KT1A0497	P. Mounika	IV - B	P. Mounika
109	18KT1A0498	P. DHEERAJ	IV - B	Dheeraj
110	18KT1A0499	P. Charishma	IV - B	P. Charishma
111	18KT1A04A0	R. Chandini	IV - B	R. Chandini
112	18KT1A04A1	S. Kaleem	IV - B	KS. Kaleem
113	18KT1A04A2	S. Khamarjakhn	IV - B	S. Khamarjakhn
114	18KT1A04A3	Sk. NEEHA	IV - B	Sk. NEEHA
115	18KT1A04A4	Sk. Reema	IV - B	Sk. Reema
116	18KT1A04A5	Sk. Shahez	IV - B	SK. Shahez



117	18KT1A04A6	MD. Simran	IV-B	MD. Simran
118	18KT1A04A7	S. Nikhil	IV-B	S. Nikhil
119	18KT1A04A8	T. Keerthana	IV-B	Keerthana
120	18KT1A04A9	T. Akhila	IV-B	Akhila
121	18KT1A04B0	T. Chaitanya	IV-B	T. Chaitanya
122	18KT1A04B1	T. Manogna	IV-B	T. Manogna
123	19KT5A0413	P. Venkat	IV-B	P. Venkat
124	19KT5A0414	P. Jayadev	IV-B	P. Jayadev
125	19KT5A0415	P. Subana	IV-B	P. Subana
126	19KT5A0416	P. Divya	IV-B	P. Divya
127	19KT5A0417	R. Satish	IV-B	R. Satish
128	19KT5A0418	SK. Althaf	IV-B	SK. Althaf
129	19KT5A0419	SK. Althaf	IV-B	SK. Althaf
130	19KT5A0420	U. Siva Krishna	IV-B	U. Siva
131	19KT5A0421	V. Savitha chandhra	IV-B	V. Savitha



## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Date: 20.1.2022

### REPORT

**Name of the Program:** Recent Trends & Applications in Image Processing

**Duration:** 4.1.2022 to 18.1.2022

**Resource Person Details:** **Dr.G.Prathibha,**  
**Professor, Department of ECE, ANU college of Engineering**

**Number of Students Attended:** 131

**Venue:** Room No.017, PSCMRCET


A Two week certificate program was conducted by **Dr.G.Prathibha**, Professor, Department of ECE, ANU college of Engineering on Recent Trends & Applications in Image Processing to enlighten final year students in the emerging areas of Image processing like colour image processing, object detection & identification, breast cancer detection and practical orientation is performed using MATLAB.

### OBJECTIVES

- To study the image fundamentals and mathematical transforms necessary for image processing.
- To study the image enhancement techniques.
- To study image restoration procedures.
- To study the image compression procedures.

### TOPICS COVERED

- DIP Introduction
- Analog Image versus Digital Image
- History of Photography
- Portable Cameras versus Digital Cameras
- DIP Applications
- Concept of Dimensions
- Image Formation on Camera
- Camera Mechanism
- Types of Images

  
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**Vijayawada, VIJAYAWADA-520 001**



- Colour Codes Conversion
- Gray scale to RGB Conversion
- Pixels, Dots and Lines per Inch
- DIP Resolution
- DIP Histograms
- Image Transformation
- Concept of Mask
- Robinson Compass Mask
- KrischCompass Mask
- Frequency domain Introduction
- JPEG Compression

### OUTCOMES

- Review the fundamental concepts of a digital image processing system.
- Analyze images in the frequency domain using various transforms.
- Evaluate the techniques for image enhancement and image restoration.
- Categorize various compression techniques.
- Interpret Image compression standards.
- Interpret image segmentation and representation techniques.

*Rakesh Y.*

Co-ordinator  
Dr.Y.Rakesh

*A.Ravi*

ECE-HOD  
Dr.A.Ravi

*[Signature]*

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Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Vijayawada, VIJAYAWADA-520 001



## Recent Trends & Applications in Image Processing



**Dr.G.Prathibha** explaining about Fundamentals of Image processing.



**Dr.G.Prathibha** explaining about Histogram Processing.



**Dr.G.Prathibha** explaining about Colour Image Processing.



Felicitation to **Dr.G.Prathibha** by Principal

*Rakesh Y*  
Co-ordinator  
Dr.Y.Rakesh

*Dr. A. Ravi*  
PRINCIPAL

Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Yothapet, VIJAYAWADA-520 001

*Dr. A. Ravi*  
ECE-HOD  
Dr.A.Ravi





**POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

Approved by AICTE, NEW DELHI and Affiliated to JNTU, Kakinada  
Sponsored by : SKPVV Hindu High Schools Committee, Estd : 1906  
D.No. 7-3-6/1, Raghava Reddy Street, Kothapet, Vijayawada - 520 001.  
Voice : 0866-2423442, 91777 77855, Fax : 0866-2423443, E-mail: principal@pscmr.ac.in, www.pscmr.ac.in

19 Jan 2022

**CIRCULAR**

Dear First Year students, this is to inform that you have a **"Short term Certification Course on Advanced Microsoft Excel Techniques"** by Mrs. S. Varalakshmi, Assistant Professor, Department of Management Studies, Potti Sri Ramulu College of Engineering & Technology. I request the students to utilize the opportunity. Hence, all the students should attend the classes on scheduled duration without fail.

**DURATION : From 27/01/2022 to 02/03/2022**

**TIME : 1.30PM to 2.30 PM ( 2Hrs )**

  
**Resource Person**

  
**Co-ordinator**

  
**HOD**

  
**Principal**

CC to all MBA –I classrooms :

**PRINCIPAL**  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, Vijayawada - 520 001





# POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO COLLEGE OF ENGINEERING & TECHNOLOGY

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APPROVED BY AICTE, NEW DELHI, AFFILIATED TO JNTU KAKINADA

ACCREDITED BY NAAC, NBA for B.TECH PROGRAMS in CSE, ECE & EEE, ISO 9001:2015 CERTIFIED

## DEPARTMENT OF MANAGEMENT STUDIES



# SHORT TERM PROGRAMME ON

## ADVANCED MICROSOFT EXCEL TECHNIQUES

**27-01-2022 to 02-03-2022**

**PRINCIPAL**  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kotapet, VIJAYAWADA-520 001.





# POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, NEW DELHI and Affiliated to JNTU, Kakinada

Sponsored by : SKPVV Hindu High Schools Committee, Estd : 1906

D.No. 7-3-6/1, Raghava Reddy Street, Kothapet, Vijayawada - 520 001.

Voice : 0866-2423442, 91777 77655, Fax : 0866-2423443, E-mail: principal@pscmr.ac.in, www.pscmr.ac.in

## Objectives Of the Program :

- Indicate the names and functions of the Excel interface components
- Enter and edit data
- Format data and cells
- Construct formulas including the use of built-in functions and relative and absolute references
- Create and modify charts
- Preview and print worksheets
- Use the Excel online Help feature
- Identify the different components of the Excel worksheet
- Differentiate between an Excel workbook & worksheet
- Use the Office Assistant
- Open an existing workbook and create a new workbook Enter text and formulas in to an Excel spreadsheet
- Enhance alpha and numeric data in an Excel Worksheet
- Move & Copy alpha and numeric data
- Construct formulas to manipulate numeric data in an Excel Worksheet
- Create a spreadsheet to tabulate and record numeric values Change the appearance of an Excel spreadsheet
- Use the print function to create a printable copy of data stored on an Excel spreadsheet Set up the chart function of Excel to represent numeric data in multiple formats
- Differentiate between formulas and functions in Excel . Use at least four functions that are stored in Excel
- Access and manipulate data using the database functions of Excel
- Create simple & complex macros in Excel

  
Co-ordinator

  
HOD

  
Principal

PRINCIPAL  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.



S.No	ROLL NO.	NAME OF THE STUDENT	27-Jan	28-Jan	29-Jan	31-Jan	01-Feb	02-Feb	03-Feb	04-Feb	05-Feb	07-Feb	08-Feb	09-Feb	10-Feb	11-Feb
1	21KTIE0001	ADABALA USHODAYA	P	P	P	P	P	P	A	P	P	P	P	P	P	P
2	21KTIE0003	AKELLA LOPAMUDRA	A	P	P	P	P	P	P	A	P	P	P	P	P	P
3	21KTIE0004	ANUPOJU DHANA NAGA GOWRI	P	P	P	P	P	P	A	P	P	P	P	P	P	A
4	21KTIE0008	BANKA TABU APARNA	P	P	P	P	P	P	P	P	P	P	A	P	P	P
5	21KTIE0011	BHEESETTI MANOHAR CHAKRAVARTHI	P	P	P	P	P	P	P	P	A	P	P	P	P	P
6	21KTIE0013	BYEREDDY RAJA JYOTHI	P	P	P	P	P	A	P	P	P	P	P	P	P	P
7	21KTIE0015	CHANDAKA APARNA	P	P	P	P	A	P	P	P	P	P	P	P	P	P
8	21KTIE0016	CHANDALURI SAI VENKATA RAMYA	P	P	P	P	P	P	P	P	P	P	P	A	P	P
9	21KTIE0017	CHODE KALI KRISHNA	P	P	P	P	P	P	P	A	P	P	P	P	P	P
10	21KTIE0019	DASARI ABHISHEK	P	P	P	P	A	P	P	P	P	P	P	P	P	P
11	21KTIE0020	DESETTY SATYASAI DINESH	P	A	P	P	P	P	P	P	A	P	P	P	P	P
12	21KTIE0021	GANDI YASWANTH SEKHAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	21KTIE0024	GUNTAKALA VENKATA DURGA PRASAD	P	P	P	A	P	P	A	P	P	P	P	P	P	A
14	21KTIE0025	GURAJALA GEETHANJALI	P	P	A	P	P	A	P	P	P	P	A	P	P	P
15	21KTIE0026	JETTI HAREESH	A	P	P	P	P	P	P	P	P	P	P	P	P	P
16	21KTIE0027	K LAVANYA	P	P	P	P	A	P	P	P	P	P	P	A	P	P
17	21KTIE0029	KAMBAM SURYA NARAYANA	P	P	P	P	P	P	P	A	P	P	P	P	P	P
18	21KTIE0030	KAMBHAMPATI DUMBU KARTHIK	P	P	A	P	P	P	P	P	A	P	P	P	P	P
19	21KTIE0031	KELLA NAVEEN KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	21KTIE0032	KHITEPALLI SIVA NAGENDRA BABU	P	A	P	P	P	A	P	P	P	P	P	A	P	P
21	21KTIE0033	KOLLURI VICTOR JOHN WESLEY	P	P	P	A	P	P	P	P	P	A	P	P	P	P
22	21KTIE0034	KOSURU VAMSI KRISHNA	P	P	P	P	P	A	P	P	P	P	P	P	A	P
23	21KTIE0035	KOSURI KARUNASRI	P	P	A	P	P	P	P	A	P	P	P	P	P	P
24	21KTIE0036	KUMBA DURGA BHAVANI	P	P	P	P	P	A	P	P	P	P	P	P	P	P
25	21KTIE0001	ADABALA USHODAYA	P	P	P	P	P	P	P	P	P	P	A	P	P	P
26	21KTIE0003	AKELLA LOPAMUDRA	P	P	P	P	P	P	P	A	P	P	P	P	P	P
27	21KTIE0004	ANUPOJU DHANA NAGA GOWRI	P	P	P	A	P	P	P	P	P	P	P	P	P	P
28	21KTIE0008	BANKA TABU APARNA	A	P	P	P	P	P	P	P	P	P	A	P	P	P
29	21KTIE0011	BHEESETTI MANOHAR CHAKRAVARTHI	P	P	P	P	P	P	A	P	P	P	P	P	P	P
30	21KTIE0013	BYEREDDY RAJA JYOTHI	P	P	A	P	P	P	P	P	P	P	P	P	P	P
31	21KTIE0015	CHANDAKA APARNA	P	P	P	P	P	P	P	P	P	P	P	A	P	P
32	21KTIE0016	CHANDALURI SAI VENKATA RAMYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	21KTIE0017	CHODE KALI KRISHNA	P	P	P	P	P	P	P	A	P	P	P	P	P	P
34	21KTIE0019	DASARI ABHISHEK	P	P	P	A	P	P	P	P	P	P	P	P	P	P
35	21KTIE0020	DESETTY SATYASAI DINESH	P	P	P	P	A	P	P	P	P	P	P	P	P	P

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 College of Engineering & Technology  
 Kothapalli, VJAYAWADA-520 001



36	21KTIE0021	GANDI YASWANTH SEKHAR	A	P	P	P	P	A	P	P	P	P	P	A	P	P
37	21KTIE0024	GUNTAKALA VENKATA DURGA PRASAD	P	P	P	A	P	P	P	P	P	A	P	P	P	P
38	21KTIE0025	GURAJALA GEETHANJALI	P	P	A	P	P	P	A	P	P	P	P	A	P	P
39	21KTIE0026	JETTI HAREESH	A	P	P	P	P	A	P	P	P	A	P	P	P	P
40	21KTIE0027	K LAVANYA	P	P	P	P	A	P	P	P	P	P	P	P	A	P
41	21KTIE0029	KAMBAM SURYA NARAYANA	P	P	P	P	P	P	P	A	P	P	P	P	P	P
42	21KTIE0030	KAMBHAMPATI DUMBU KARTHIK	P	P	A	P	P	P	P	P	P	P	A	P	P	P
43	21KTIE0031	KELLA NAVEEN KUMAR	P	A	P	P	P	P	A	P	P	P	P	P	P	P
44	21KTIE0032	KHITEPALLI SIVA NAGENDRA BABU	P	P	P	P	A	P	P	P	P	P	P	P	A	P
45	21KTIE0033	KOLLURI VICTOR JOHN WESLEY	P	P	P	P	P	P	P	A	P	P	P	P	P	P
46	21KTIE0034	KOSURU VAMSI KRISHNA	P	A	A	P	P	P	P	P	P	P	P	P	P	P
47	21KTIE0035	KOSURI KARUNASRI	A	P	P	P	P	P	P	P	P	P	P	P	P	P
48	21KTIE0036	KUMBA DURGA BHAVANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	21KTIE0037	KUMMARIGUNTA SINDHU	P	P	P	A	P	P	P	P	P	P	A	P	P	P
50	21KTIE0038	KURMA NANDINI	P	P	P	P	P	A	P	P	P	P	P	P	P	P
51	21KTIE0039	LINGAMALLU NAGA VENKATA DURGA MANIDEEP	P	P	P	P	P	P	P	P	P	A	P	P	P	P
52	21KTIE0040	MADDU YESWANTH SRIHARI	P	P	P	A	P	P	P	P	P	P	P	P	P	P
53	21KTIE0041	MAJI DUNDI KANAKA KISHORE REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P
54	21KTIE0042	MANURU VENKATA SAI YAMINI	P	P	P	P	P	P	A	P	P	P	P	P	P	P
55	21KTIE0044	MEESALA NIKITA	P	P	P	P	P	P	P	P	P	P	P	A	P	P
56	21KTIE0045	MENDU SUSHMA PRAVALLIKA	P	P	P	A	P	P	P	P	P	P	P	P	P	P
57	21KTIE0046	MERAKANAPALLI RANJIT KUMAR	P	P	P	P	P	P	P	P	P	P	A	P	P	P
58	21KTIE0047	MOHAMMED NAZIYA	P	P	P	P	P	P	P	A	P	P	P	P	P	P
59	21KTIE0048	MOHAMMED SOFIYA KOUSAR	P	P	P	P	P	P	P	P	P	P	P	P	P	A
60	21KTIE0049	MOKKAPATI VENKATA HARISH	P	P	P	P	A	P	P	P	P	P	P	P	P	P
61	21KTIE0053	MURALA SARIKA	P	P	A	P	P	P	P	P	P	P	P	P	P	P
62	21KTIE0054	NADELLA VENKATA NAGA LAKSHMAIAH	P	P	P	P	P	P	P	A	P	P	P	P	P	P
63	21KTIE0055	NAGALLA BALA MANIDEEP	P	P	P	P	P	P	P	P	P	P	P	A	P	P
64	21KTIE0056	NAKKA NARESH	P	P	P	P	A	P	P	P	P	P	P	P	P	P
65	21KTIE0057	NAREDLA MANIKANTA	P	P	A	P	P	P	P	P	P	P	P	P	P	P
66	21KTIE0058	NAZEEM BASHA SHAIK	P	P	P	P	P	P	P	P	A	P	P	P	P	P

  
Co-ordinator

  
HOD

  
Principal  
PRINCIPAL  
Potti Sriramulu Chalavadi Malli  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001



S. No	ROLL NO.	NAME OF THE STUDENT	12-Feb	14-Feb	15-Feb	16-Feb	17-Feb	18-Feb	19-Feb	21-Feb	22-Feb	23-Feb	24-Feb	25-Feb	26-Feb	28-Feb	01-Mar	02-Mar
1	21KTE0001	ADABALA USHODAYA	P	A	P	P	P	P	A	P	P	A	P	P	A	P	P	P
2	21KTE0003	AKELLA LOPAMUDRA	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
3	21KTE0004	ANUPOJU DHANA NAGA GOWRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	21KTE0008	BANKA TABU APARNA	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
5	21KTE0011	BHESETTI MANOHAR CHAKRAVARTHI	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P
6	21KTE0013	BYEREDDY RAJA JYOTHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
7	21KTE0015	CHANDAKA APARNA	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
8	21KTE0016	CHANDALURI SAI VENKATA RAMYA	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P
9	21KTE0017	CHODE KALI KRISHNA	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P
10	21KTE0019	DASARI ABHISHEK	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P
11	21KTE0020	DESETTY SATYASAI DINESH	A	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P
12	21KTE0021	GANDI YASWANTHI SEKHAR	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P
13	21KTE0024	GUNTAKALA VENKATA DURGA PRASAD	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	A
14	21KTE0025	GURAJALA GEETHANJALI	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
15	21KTE0026	JETTI HAREESH	P	P	P	P	P	A	P	P	P	P	A	P	P	A	P	P
16	21KTE0027	K LAVANYA	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P
17	21KTE0029	KAMBAM SURYA NARAYANA	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P
18	21KTE0030	KAMBHAMPATI DUMBU KARTHIK	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P
19	21KTE0031	KELLA NAVEEN KUMAR	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
20	21KTE0032	KHITEPALLI SIVA NAGENDRA BABU	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P
21	21KTE0033	KOLLURI VICTOR JOHN WESLEY	A	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A
22	21KTE0034	KOSURU VAMSI KRISHNA	P	A	P	P	P	P	P	P	A	P	P	P	A	P	P	P
23	21KTE0035	KOSURI KARUNASRI	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P
24	21KTE0036	KUMBA DURGA BHAVANI	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P
25	21KTE0001	ADABALA USHODAYA	P	A	P	P	P	P	P	P	P	A	P	P	P	A	P	P
26	21KTE0003	AKELLA LOPAMUDRA	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P
27	21KTE0004	ANUPOJU DHANA NAGA GOWRI	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P
28	21KTE0008	BANKA TABU APARNA	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
29	21KTE0011	BHESETTI MANOHAR CHAKRAVARTHI	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P
30	21KTE0013	BYEREDDY RAJA JYOTHI	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P
31	21KTE0015	CHANDAKA APARNA	P	P	P	P	A	A	P	P	P	A	P	P	P	P	P	P
32	21KTE0016	CHANDALURI SAI VENKATA RAMYA	P	A	P	P	P	A	P	P	P	P	A	A	P	P	P	P
33	21KTE0017	CHODE KALI KRISHNA	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
34	21KTE0019	DASARI ABHISHEK	P	P	A	P	P	P	P	A	P	P	P	A	P	A	P	P
35	21KTE0020	DESETTY SATYASAI DINESH	A	P	P	A	P	P	A	P	A	P	P	P	P	A	A	P
36	21KTE0021	GANDI YASWANTHI SEKHAR	P	A	P	P	P	A	P	P	P	P	A	P	A	P	P	P
37	21KTE0024	GUNTAKALA VENKATA DURGA PRASAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	21KTE0025	GURAJALA GEETHANJALI	P	A	P	P	P	P	P	P	P	P	A	A	P	P	P	P

**PRINCIPAL**

Potti Srimulu Chalavadi Mallikharji  
College of Engineering & Techno  
Kothapet, VIJAYAWADA-520



39	21KTE0026	JETTI HAREESH	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P
40	21KTE0027	K LAVANYA	P	P	P	P	A	P	P	P	A	P	P	A	A	P	P	P
41	21KTE0029	KAMBAM SURYA NARAYANA	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	A
42	21KTE0030	KAMBHAMPATI DUMBU KARTHIK	P	A	P	P	P	A	P	P	A	P	P	P	A	A	P	P
43	21KTE0031	KELLA NAVEEN KUMAR	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P
44	21KTE0032	KHITEPALI SIVA NAGENDRA BABU	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	A
45	21KTE0033	KOLLURI VICTOR JOHN WESLEY	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
46	21KTE0034	KOSURU VAMSI KRISHNA	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P
47	21KTE0035	KOSURI KARUNASRI	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
48	21KTE0036	KUMBA DURGA BHAVANI	P	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P
49	21KTE0037	KUMMARIGUNTA SINDHU	P	P	A	P	A	A	P	P	P	P	P	P	P	P	P	P
50	21KTE0038	KURMA NANDINI	P	P	A	P	P	P	P	P	P	P	P	P	A	A	P	P
51	21KTE0039	LINGAMALLU NAGA VENKATA DURGA MANIDEEP	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A
52	21KTE0040	MADDU YESWANTH SRIHARI	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	A
53	21KTE0041	MAJJI DUNDI KANAKA KISHORE REDDY	P	P	P	A	P	P	A	P	P	P	P	A	P	P	A	A
54	21KTE0042	MANURU VENKATA SAI YAMINI	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
55	21KTE0044	MEESALA NIKITA	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P
56	21KTE0045	MENDU SUSHMA PRAVALIKA	P	P	P	P	A	A	P	P	A	P	P	P	P	P	P	A
57	21KTE0046	MERAKANAPALLI RANJIT KUMAR	P	P	A	A	P	P	P	A	P	P	P	A	P	P	P	P
58	21KTE0047	MOHAMMED NAZIYA	A	A	A	P	P	A	P	P	P	A	P	P	P	P	P	A
59	21KTE0048	MOHAMMED SOFIYA KOUSAR	P	P	P	P	A	P	P	A	P	P	A	A	P	A	P	P
60	21KTE0049	MOKKAPATI VENKATA HARISH	P	P	P	A	P	P	A	P	P	A	P	P	A	P	A	P
61	21KTE0053	MURALA SARIKA	P	P	A	P	A	P	P	A	P	P	A	A	P	P	P	P
62	21KTE0054	NADELLA VENKATA NAGA LAKSHMAIAH	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
63	21KTE0055	NAGALLA BALA MANIDEEP	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
64	21KTE0056	NAKKA NARESH	P	A	A	P	P	P	A	P	A	P	A	P	P	P	P	A
65	21KTE0057	NAREDLA MANIKANTA	A	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P
66	21KTE0058	NAZEEM BASHA SHAIK	P	P	A	P	P	P	P	A	P	P	P	A	A	P	P	P

  
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HOD

  
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College of Engineering & Technology  
Kothapet, VIJAYAPURAM-520 001.



**Outcome of the Program:**

- Visualize, manipulate, and evaluate the data
- Ease of calculating the complex calculations within the spreadsheet.
- Understands and can use the AutoFilter feature
- Hide individual cells and save time with flash fill
- Create equations that can allow you to provide more data on vital company
- functions, such as workflow, project efficiency, financial projections and budgets, and even inventory levels and usage
- Maintain, organize, and balance complex financial and inventory accounts.

  
Co-ordinator

  
HOD

  
Principal

**PRINCIPAL**  
Potti Sriramulu Chalavadi Matikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001





**POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

Approved by AICTE, NEW DELHI and Affiliated to JNTU, Kakinada

Sponsored by : SKPVV Hindu High Schools Committee, Estd : 1906

D.No. 7-3-6/1, Raghava Reddy Street, Kothapet, Vijayawada - 520 001.

Voice : 0866-2423442, 91777 77855, Fax : 0866-2423443, E-mail: principal@pscmr.ac.in, www.pscmr.ac.in

**DEPARTMENT OF MANAGEMENT STUDIES**

**REPORT ON "SHORT TERM CERTIFICATION COURSE ON ADVANCED  
MICROSOFT EXCEL TECHNIQUES"**

A short term Certification Course on Advanced Microsoft Excel Techniques" was conducted from 27/01/2022 to 02/03/2022 by Mrs. S. Varalakshmi, Assistant Professor, Department of Management Studies at Potti Sri Ramulu college of Engineering & Technology, Vijayawada. He explained the students to be on the top of the company's wish list, one must have the formal electronic communicative skills. For that with advanced Excel tools, you can create more complex calculations for better organizing of the data and will help you to stand more valuable member of the company.



Co-ordinator

  
HOD

  
Principal

**PRINCIPAL**

Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

**DATE: 22.02.2022**

**CIRCULAR**

All Third year students of CSE Department are informed to attend the Certificate course on **"HANDS ON MACHINE LEARNING TECHNIQUES WITH PYTHON"** by Ms.P.S.Silpa, Associate Professor, CSE Department, PSCMR CET, and Vijayawada from 28.02.2022 to 05.03.2022.

**Venue:** PSCMR College of Engineering & Technology

**Timings:** 9:30PM to 4:30 PM (Every day)

**PRINCIPAL**  
Potti Srimulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001

**CSE-HOD**

**HOD-CSE**  
Potti Srimulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

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**APPROVED BY AICTE, NEW DELHI, AFFILIATED TO JNTU KAKINADA**

**ACCREDITED BY NAAC, NBA for B.TECH PROGRAMS in CSE, ECE & EEE, ISO 9001:2015 CERTIFIED**

# 7-3-6/1, RAGHAVA REDDY STREET, ONE TOWN, VIJAYAWADA - 520001

CONTACT : +91 -866 - 2423442 / E-MAIL : principal@psemr.ac.in / info@psemr.ac.in



**INSTITUTION'S  
INNOVATION  
COUNCIL**

(Autonomous of JNTU Kakinada)

# **HANDS ON MACHINE LEARNING TECHNIQUE WITH PYTHON**

**Venue & Time:**

**PSCMR College Of Engineering & Technology**

**9.30Am to 4.30Pm**

**Date:**

**28th February 2022 to 05th March 2022**





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNARAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

**Name of the Event:** Certificate Course on "Hands on Machine Learning Techniques with Python"

**Duration:** 28.02.2022 to 05.03.2022

**Class/Sec:** III CSE

S.NO	HT	NAME OF THE STUDENT	Signature
1	19541A0511	DOLA PRIYANKA	
2	19KT1A0501	AKULA JAYA HARI SAI JASWITHA	A. Jaswitha
3	19KT1A0502	ARADHYULA JAYA SRI RAJA RAJESWARI	A. Jaya
4	19KT1A0503	ARASAVILLI SRINIVASA RAO	A. Srinivas
5	19KT1A0504	ATMAKURI NIKHITA ALEKHYA ADHILAKSHMI	A. Alekhya
6	19KT1A0505	ATYAM MEHER MANI MEGHANA	A. M. M. Meghana
7	19KT1A0506	AVULA SAI HITESH YADAV	A. Hitesh
8	19KT1A0507	BATCHU BALAJI	B. Balaji
9	19KT1A0508	BAYANA GEETHA	B. Geetha
10	19KT1A0509	BILLA SRAVANA KUMARI	B. Sravana Kumari
11	19KT1A0510	BITRA MOUNIKA	B. Mounika
12	19KT1A0511	BOGGARAPU RUPA N V LAKSHMI SATYA TEJASWY	B. Rupa
13	19KT1A0512	BOMMISSETTY JAYA SREE PRIYANKA	
14	19KT1A0513	BYREDDY NAVYA	
15	19KT1A0514	CHAKKA VENKATA SAI ROHIT KUMAR	Ch. Rohit Kumar
16	19KT1A0516	CHALAMALASETTI GIRISH	Ch. Girish
17	19KT1A0518	CHILLAPALLI INDU	Ch. Indu
18	19KT1A0519	DIVI KAVYA	D. Kavya
19	19KT1A0520	GADDAM KAMESWARA RAO	G. Kamesh
20	19KT1A0522	GOLTHI PRASANTH	
21	19KT1A0523	JANGA MANIKANTA REDDY	J. Manikanta Reddy
22	19KT1A0524	JORIGE ABI VIGNAY	J. Abi Vignay
23	19KT1A0525	KARAMPUDI JAYANTH	
24	19KT1A0526	KARAMSETTY SAI SUVARNA	K. P. Suvarna
25	19KT1A0527	KODURI SAI SATYANARAYANA	





**POTTISRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

26	19KT1A0528	KONJETI HEMALAKSHMI BHAVANI	Hema.K
27	19KT1A0529	KOSURI RUCHITHA SRI	K.Ruchitha Sri
28	19KT1A0530	KOTIKALAPUDI NEELIMA	K. Neelima
29	19KT1A0531	KUNCHAM VATHSALYA	K. Vathsalya
30	19KT1A0532	L SAI NIKITHA JONNALAGADDA	J. Nikitha
31	19KT1A0533	MADDI LAKSHMI SAI KUNDANA	M. Kundane
32	19KT1A0534	MANAM SAI KUMAR	
33	19KT1A0535	MARUPURI NAVYA	M. Navya
34	19KT1A0536	MEKA NAGA NANDINI DEVI	
35	19KT1A0538	MUGADA SATYA VARA PRASAD YADAV	M.S.V.P. Yadav
36	19KT1A0539	MUKKALA TEJASWINI	M. Tejaswini
37	19KT1A0540	MUNAGALA PRIYANKA BALAJI	M. Priyanka Balaji
38	19KT1A0541	MUSKAAN MOHAMMAD	Muskaan + ad
39	19KT1A0542	NADAKUDURU VENKATESH	
40	19KT1A0543	PADAMATA USHA	
41	19KT1A0544	PASUMARTHI SAI TANMAYI	
42	19KT1A0545	PATCHIPULUSU SAI HARSHITHA	P. Sai Harshitha
43	19KT1A0546	PILLARISSETTY SATWIKA	
44	19KT1A0547	PITTA MADHURI	P. Madhuri
45	19KT1A0548	POKURI PALLAVI	P. Pallavi
46	19KT1A0549	PONNURI BHAVANI DHANUSH	
47	19KT1A0550	S L SWARNAMALYA ANUMALASETTY	A. Swarnam
48	19KT1A0551	SAMPANGI TULASI	S. Tulasi
49	19KT1A0552	SARAGADA SOWMYA	S. Sowmya
50	19KT1A0553	TEKI VIJAYA MAHALAKSHMI	T. Vijayamahalakshmi
51	19KT1A0554	THANNIRU GEERVANI SANTOSHI	T. Geervani Santoshi
52	19KT1A0555	THOTA SUSHMA PRIYA	T. Sushma Priya
53	19KT1A0556	UPPALURU SAI SRI VAISHNAVI	U. Vaishnavi
54	19KT1A0557	VANAMA KAVYASRI	V. Kavyasri
55	19KT1A0558	VANKAMAMIDI SUBRAHMANYAM SAKETH RAM	
56	19KT1A0560	VEMULA RAJITHA HYMA	V. Rajitha hyma
57	19KT1A0561	VINJAMURI MOUNIKA	V. Mounika





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COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

58	19KT1A0562	VOGGU PRANITHA	
59	19KT1A0563	VUDATHU VENKATA KRISHNA SAI POOJITHA	V Poojitha
60	19KT1A0564	YAMANURI PRATYUSHA	Y. Pratyusha
61	19KT1A0565	YEJAAZ BAIG	Yejaaz Baig
62	19KT1A0566	RENTALA SAI KEERTHANA	R. Sai Keerthana
63	19KT1A0567	ALAVALA GANESH REDDY	A. Ganesh Reddy
64	20KT5A0501	NAGA VENKATA SAI PRANEETH PARIMI	P. Sai Praneeth
65	20KT5A0502	CHIRALA JAYA	Chirala Jaya
66	20KT5A0503	KOLLI DAYAKAR	K. Dayakar
67	20KT5A0504	SITHAMRAJU V N K SAI SRIHARSHA	S. Harsha
68	20KT5A0505	DULIPALLA CHANDRADEEPIKA	D. Chandradeepika
69	20KT5A0506	PERAM DURGA ANUSHA	P. Durga Anusha
70	20KT5A0507	JETTI NANDINI	

  
Coordinator

CSE-HOD 

  
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College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001

HOD-CSE  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001





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**Department of Computer Science and Engineering**

**Name of the Event:** Certificate Course on "Hands on Machine Learning Techniques with Python"

**Duration:** 28.02.2022 to 05.03.2022

**Class/Sec:** III CSE

S.NO	HT	NAME OF THE STDUENT	Signature
1	19KT1A0568	BANKA SUMANTH	B. Sumanth
2	19KT1A0569	BAPANAPALLI SAIKUMAR	B. Saikumar
3	19KT1A0571	BOGULA HARIKA	
4	19KT1A0572	CHANDOLU PRASANTHI	ch prasanthi
5	19KT1A0573	CHAVVAKULA DURGA VINODH	
6	19KT1A0575	CHENDIKA HARANADH BABU	
7	19KT1A0576	CHINIGEPALLI SHARAT	
8	19KT1A0577	CHITLURI DIVYA	ch Divya
9	19KT1A0578	DALAI VENKATA VISHNU BHARGAVA TEJA	D. V. V. Bhargava Teja
10	19KT1A0580	DEVI CHANDANA SRAVYA TALAGADADEEVI	T. Chandana
11	19KT1A0581	DHARAPUREDDY KAVYA	D. Kavya
12	19KT1A0582	GANGULA SAI DAYAKAR REDDY	
13	19KT1A0583	GARUGU APARNA DURGA	
14	19KT1A0584	GODA SUDHEER BABU	G. Sudheer Babu
15	19KT1A0585	GUDDANTI JAYA SAI SIVA KUMAR	
16	19KT1A0586	GURINDAGUNTA AKSHAYA RAJ	
17	19KT1A0587	INAPPOORU SRI LALITHA	I. Sri Lalitha
18	19KT1A0588	IPPILI SAI CHARAN	
19	19KT1A0589	ISUKAPALLI SRI HARSHA	
20	19KT1A0590	JANGAM RAJA	J. Rajani
21	19KT1A0592	KALAKOTI THABITHA	K. Thabitha
22	19KT1A0593	KANCHARLA RAKESH BABU	K. Rakesh Babu
23	19KT1A0594	KORANGI RAVYA	K. Ravya
24	19KT1A0595	LINGAM CHANDU	L. Chandu
25	19KT1A0596	MADASU SASI KIRAN	M. Sasi Kiran
26	19KT1A0598	MADDI TIRUMALA VENKATA ALEKHYA	
27	19KT1A0599	MAKKE LIKHITHA	M. L. Likhitha
28	19KT1A05A1	MATHI LOKESH	
29	19KT1A05A2	MEDIKONDU NITHIN	M. Nithin
30	19KT1A05A3	MEKATHOTI PRABHU KUMAR	M. Prabhu Kumar
31	19KT1A05A4	MIKKILI SUJAN	





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COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

32	19KT1A05A5	MOCHERLA LOHIT	
33	19KT1A05A6	MUNAGALA ANUDEEP	<i>Anudeep</i>
34	19KT1A05A7	NALLA KARTHIK	
35	19KT1A05A8	NUTHAKKI ROHIT	
36	19KT1A05A9	PALUGULLA SAI AMULYA	<i>P. Sai Amulya</i>
37	19KT1A05B0	PARELLA BRAHMAM	
38	19KT1A05B1	PESARAMALLI SRUJANA	<i>P. Srujana</i>
39	19KT1A05B2	PUDI RAJESH	<i>P. Rajesh</i>
40	19KT1A05B3	RAMAYANAM VENKATA SAI SUMANTH	
41	19KT1A05B4	RANGAVAJJULA CHINMAYA SRI HARSHA	<i>R. Chaitanya</i>
42	19KT1A05B5	RAVADI RAJKUMAR	<i>R. Raju</i>
43	19KT1A05B6	RAYANA SUSNIGDHA	
44	19KT1A05B7	AAKULA HARISANTAP	
45	19KT1A05B9	SHAIK PARVEEN	
46	19KT1A05C0	SHAIK ZAVED	<i>Shaiq Zaved</i>
47	19KT1A05C1	SURAVARAPU RAMPRASAD	
48	19KT1A05C2	TAMMANNAGARI ABHISHEK SRI SAI	<i>T. Abhishek</i>
49	19KT1A05C3	THEJASHRI TADAVARTHI	<i>T. Thejaswini</i>
50	19KT1A05C4	THONDEPU RAKESH SAI	<i>T. Rakesh Sai</i>
51	19KT1A05C5	UPPALAPATI JAYANTH SAI VARMA	<i>U. Jayanth Sai</i>
52	19KT1A05C6	UPPALAPATI LAKSHMI YASASWI	<i>U. Lakshmi</i>
53	19KT1A05C7	VEMULA DILIP KUMAR	<i>V. Dilip Kumar</i>
54	20KT5A0508	CHILAKANTI SRI CHARITA	<i>Ch. Sai Charitha</i>
55	20KT5A0509	NUNNAGUPPALA NAGA DURGA MALLESWARI	<i>Malleswari</i>
56	20KT5A0510	SHAIK SADDAM HUSSAIN	
57	20KT5A0511	PATHAN SHAMSHAD	<i>Shamshad</i>
58	20KT5A0512	SHAIK THABASUM	<i>Thabassum</i>
59	20KT5A0513	SUBBANAGARI PRADEEP KUMAR	<i>S. Pradeep</i>
60	20KT5A0514	MALLAVOLU JAGADEESH	<i>M. Jagadeesh</i>

*[Signature]*  
Coordinator

*[Signature]*  
**PRINCIPAL**  
Potti Srimulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001

*[Signature]*  
**CSE-HOD**

**HOD-CSE**  
Potti Srimulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
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**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

Date: 07.03.2022

**REPORT**

**Name of the Program:** Certification Course on “Hands on Machine Learning Techniques with Python”

**Duration** : 28-02-2022 to 05-03-2022

**Resource Person Details:** Mrs. P.S.Silpa  
Assistant Professor,  
PSCMR CET.  
E-mail: silpa@psemr.ac.in  
Contact: 9966104060

**Number of Students Attended:** 118

Department of CSE organized a certificate program on “Hands on Machine Learning Techniques with Python” for III CSE Students by the resource person Mrs. P.S.Silpa from 18-28-02-2022 to 05-03-2022

Main focus of the workshop was to do hands on practical with Data Science (Google CoLab) tool. The field of Data Science is maturing rapidly and demands professionals skilled not only in Statistics, but also in advanced concepts such as Natural Language Processing and Neural Networks. Artificial intelligence and Machine learning (AI & ML) methods leverage the superior computational capabilities of machines that can process large amounts of data, and find patterns and associations through sophisticated algorithms. Many business functions are forced to make decisions, without access to the necessary facts and intelligence, from their own data set to achieve alignment with business objectives. Further, in this digital age, massive amounts of data are being produced by information systems, user devices and IoT devices.

**Objectives:**

1. Develop the ability to independently solve business problems using AI & ML.
2. Learn to use popular AI & ML technologies like Python, Tensorflow and Keras to develop applications
3. Develop expertise in popular AI & ML technologies and problem-solving methodologies

**Learning outcomes:**

1. Students are able to develop AI & ML Projects.

  
Co-coordinator

  
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College of Engineering & Technology  
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**POTTISRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**



**Day 1: Students Installing Anaconda**



**Day 1: Lecture Delivery on Introduction to Pandas**





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

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APPROVED BY AICTE, NEW DELHI, AFFILIATED TO JNTU KAKINADA  
ACCREDITED BY NAAC, NBA for B.TECH PROGRAMS in CSE, ECE & EEE, ISO 9001:2015 CERTIFIED  
# 7-3-6/1, RAGHAVA REDDY STREET, ONE TOWN, VIJAYAWADA - 520001  
CONTACT : (+91-856-2423442) E-MAIL : principal@pccmr.ac.in / info@pccmr.ac.in

**COLLEGE CODE : PSCV [ EAMCET, ECET, ICET, POLYCET ]**



**CIRCULAR**

**Date: 13-03-2022**

**A Two Week Certificate Course on**

**“The Electricity ACT & Safety with electricity”**

All II year students are hereby informed that department of EEE is organizing a two week certification Course On **“The Electricity ACT & Safety With Electricity”** will be held from 14-03-2022 to 26-03-2022 at 9:30am. So all the students of II EEE are requested to attend the course given in the prescribed schedule and make it grand success.

Therefore all II EEE students are required to utilize this opportunity to learn “The Electricity ACT & Safety With Electricity” concepts and take benefit of this certification course.

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**HOD-EEE**  
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College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.



## About the Institute

PSCMR College of Engineering & Technology is SKPVV Hindu High Schools Committee's latest contribution to the cause of education, this time in a new discipline Engineering & Technology. This shows the Committee's eagerness to promote education in as many different areas as possible. The Committee, a non-profit academic organization that had been managing very successfully only schools and arts & science colleges till 2008, then extended its educational service activities to technology education area, and that led to the starting that year, of Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering & Technology, almost the first such institute within the Vijayawada city limits. The college is affiliated to JNTU (K) made a modest beginning with an intake of 240 students, 60 each in the branches of ECE, CSE, EEE and IT. MBA course was added the next year, that is, in 2008. Making steady progress, it has now on its rolls 1200 students in two sections of ECE and CSE each, and one section each in EEE and IT. In only its fourth year of functioning, the college has shown its potential for excellence in academics, as shown in the success rate of the students, and is making all out efforts to secure placement for its students. For a sound engineering education and assured post qualification career, PSCMR CET is among the best destination.

The institute is accredited by NAAC and its programmes (CSE, EEE, ECE) are accredited by National Board of Accreditation (NBA). The institute is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK).

## About the Department

EEE Department was founded with a threefold mission in teaching, research and public service. Based on that foundation, the mission of the Department in all major fields of electrical engineering, is to instill in students the attitudes, values, vision and training that will prepare them for lifetimes of continued learning and leadership, to develop the ability and passion to work wisely, creatively and effectively for the benefit of the society.

## CHIEF PATRONS

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- **Sri Sriram Radhakrishna Murthy**  
Vice President
- **Sri R. V. Subba Rao**  
Secretary & Correspondent
- **Sri K. Venkateswara Rao**  
Treasurer
- **Sri Sriram Razith Kumar**  
Joint secretary

## PATRON

**Dr. K. Sri Ramakrishna**, Principal

## Convener

**Dr. Y. Rajendra Babu**, Professor & HOD

## Coordinator

**Mr. K. Srinivas**, M.Tech., Asst. Prof

## Organizing Member(s)

**Mr. K. Srikanth**, M.Tech., (Ph.D), Assoc. Prof.

**Mr. K. Srinivas**, M.Tech., Asst. Prof

**Mr. N. Saida Naik**, M.Tech., Asst. Prof

**Mrs. A. Sai Pallavi**, M.Tech., Asst. Prof

**Mr. R. Jaya Lakshmi**, M.Tech., Asst. Prof

**Mr. A. S. Sunil**, M.Tech., Asst. Prof

**Mrs. B. Jyostna**, M.Tech., Asst. Prof

**Mrs. Y. Lalitha**, M.Tech., Asst. Prof

**Mr. B. Swarupa Rani**, M.Tech., Asst. Prof



**A Two Week Certificate Course On**

**The Electricity Act & Safety With Electricity**



**Organized by**

**Department of  
Electrical and Electronics Engineering  
(in Association with IEI Student Chapter)**

**On  
14-03-2022 to 26-03-2022**

**POTTI SRI RAMULU  
CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

Raghavareddy Street, Kothapet,  
Vijayawada-520001, Ph: 0866-2423442  
[www.pscmr.ac.in](http://www.pscmr.ac.in)

*Principal*  
*Sri Sriram Radhakrishna Murthy*  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**ATWO WEEK CERTIFICATE COURSE ON**

**“The Electricity ACT & Safety with Electricity”**

**14-03-2022 TO 28-03-2022**

**Registration list**

S NO	REGD. NO.	NAME OF THE STUDENT	SIGNATURE
1	20KT1A0201	AMMIREDDY BHARGAVI	A. Bhargavi
2	20KT1A0202	ANNAM PRUDHVI DHANANJAY KUMAR	A. Prudhvi
3	20KT1A0203	ATUKURI DURGA AASRITHA	A. Durga Aasritha
4	20KT1A0204	BATHU ARUN KUMAR	B. Arun Kumar
5	20KT1A0205	CHEELI SRAVANA JYOTHI	Ch. Sravana Jyothi
6	20KT1A0206	CHINTAKRINDI SRILAKSHMI	Ch. Sri Lakshmi
7	20KT1A0207	CHINTAL MUKUL	Ch. Mukul
8	20KT1A0208	DALMATHY ABISHIKTA ADIRALA	A. Abishikta
9	20KT1A0209	DHULLIPALA BHARGAVI	D. Bhargavi
10	20KT1A0210	DUBASI PAVANI	D. Pavani
11	20KT1A0211	GODINA NARESH BABU	G. Naresh Babu
12	20KT1A0212	GOPIREDDY SRAVANI	G. Sravan
13	20KT1A0213	KANUBOTHU SAI	K. Sai
14	20KT1A0214	KUMAPTI ANIL KUMAR	K. Anil Kumar
15	20KT1A0215	KUNAPAREDDY PAVAN VENKATA SIVA	K. Pavan Venkata Siva
16	20KT1A0216	MALAVARAJU SURYA PRATAP VARMA	M. Surya
17	20KT1A0217	MARTHA VIJAYENDRA	M. Vijayendra
18	20KT1A0218	MUNASA SAI SANKAR	M. Sai Sankar
19	20KT1A0219	NAMBURI MOHITHA	N. Mohitha
20	20KT1A0220	NEELAM DURGA PRASAD	N. Durgaprasad
21	20KT1A0221	NINDRAPATI CHANDANA	N. Chandana
22	20KT1A0222	NUNNA NAVYA SRI DURGA	N. Navya
23	20KT1A0223	PACHARLA JOSHI VIJAY KUMAR	P. Joshi
24	20KT1A0224	PADILAM VANAJA SUVARNA	P. Vanaja
25	20KT1A0225	PALAGANI MADHUMITHA	Madhumitha-P
26	20KT1A0226	PEDDINTI SAI BABU	P. Sai Babu
27	20KT1A0227	PILLA DURGA MAHALAKSHMI	P. Mahalakshmi
28	20KT1A0228	PULAPA PREM MANIDEEP KUMAR	P. Manideep
29	20KT1A0229	RELANGI TEJI PRIYANKA	R. Teji priyanka
30	20KT1A0230	SANNALA HARSHITHA	S. Harshitha
31	20KT1A0231	SEERAM BHANU SRI	S. Bhanu
32	20KT1A0232	SINGA VENKAT	S. Venkat
33	20KT1A0233	SYED ADAM SAFIULLAH	S. Adam Safiullah
34	20KT1A0234	SYED BAZEED	Syed Bazeed
35	20KT1A0235	TALADA PAVAN KALYAN	T. Pavan Kalyan






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36	20KT1A0236	THRIPURAGIRI PAVAN CHAND	T. Pavan Chand
37	20KT1A0237	UGGINA VENKATSAI MANIKANTA	G. Venkatsai
38	20KT1A0238	VASI JAI SATHVIK SURYA	V. Sathvik
39	20KT1A0239	VENKATA NARAYANI VIJAYA DURGA GOGISETTY	G. Durga
40	20KT1A0240	GONTLA SAI CHARAN	G. Saicharan
41	20KT1A0241	PATHAN GAFAR	P. Gafar Khan
42	20KT1A0242	SAMUNURU BHAVANA	S. Bhavana
43	20KT1A0243	ADIRAJU NAGA PADMA BHARANI	A. Bharani
44	20KT1A0244	PINNEBOINA YAMINI	P. Yamini
45	21KT5A0201	AVALA SRAVANTHI	A. Sravanthi
46	21KT5A0202	BATHULA ASHOK KUMAR	B. Ashok Kumar
47	21KT5A0203	BHAGEERADHI SATEESH	B. Sateesh
48	21KT5A0204	BOYA SRAVANI	B. Sravani
49	21KT5A0205	CHEVITI JAGAN	C. Jagann
50	21KT5A0206	DARAM RAHUL	D. Rahul
51	21KT5A0207	E DEVENDRA GOUD	E. Devendra
52	21KT5A0208	GUTTULA MAHESH VENKATA RAMANA	G. Mahesh
53	21KT5A0209	JAGANNADHA TARAKESWARI	J. Tarakeswari
54	21KT5A0210	JAMISSETTI BALU	J. Balu
55	21KT5A0211	KANAJAM ANIL KUMAR	K. Anil Kumar
56	21KT5A0212	NARAVA NAGA SRINU	N. Naga Srinu
57	21KT5A0213	PATHURI SRAVANTHI	P. Sravanthi
58	21KT5A0214	RAVURI VYSHNAVI	R. Vyshnavi
59	21KT5A0215	SHAIK AKBAR BASHA	Sh. Akbar Basha
60	21KT5A0216	PATHUGANTI MANOJ KUMAR	P. Manoj Kumar
61	21KT5A0217	R JEEVAN KUMAR	R. Jeevan Kumar
62	21KT5A0218	T MANU VARDHAN	T. Manu Vardhan
63	21KT5A0219	T T N V V PRABU KALYAN	T. T N V V Prabhu Kalyan
64	21KT5A0220	U NAVEEN	U. Naveen Kumar

  
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Chhabet, VIJAYAWADA-520 001

  
HOD-EEE  
11/3/22





## Department of Electrical and Electronics Engineering

Academic year: 2021-22

### A Two Week Certificate Course On “The Electricity Act & Safety with Electricity”

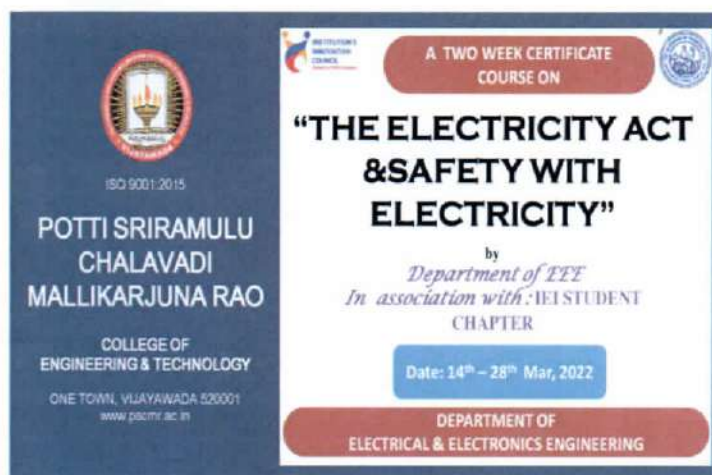
Venue: Mini Seminar Hall

Date: 30-03-2022

#### Summary report

#### Description:

A Two Week Certificate course on “The Electricity Act & Safety with Electricity” is conducted in the department of Electrical and Electronics Engineering for II EEE students on from 14/03/2022 to 26/03/2022. Made the sessions lively and gave important information to the students regarding career opportunities in this area.



#### Banner

#### Participants



#### Brochure

#### Interaction session

*K. Srinivas*  
**Co-ordinator**  
 Mr.K.Srinivas  
 Assistant Professor

*G. R. Lakshmi*  
**IEI faculty Advisor**  
 Mrs.R.Jaya Lakshmi  
 Assistant Professor

*Dr. Y. Rajendra Babu*  
**Convener**  
 Dr. Y. Rajendra Babu  
 Prof. & HOD

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Malikharjuna  
Rao College Of  
Engineering &  
Technology

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Sheik Raja Hospital Road,  
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Sheik Raja Hospital Road,  
Lat 16.523678, Long 80.613600







Poti Srinamulu  
Chavali  
Malikharjuna  
College Of  
Engineering &  
Technology

Vijayawada, AP, India  
Sheik Raja Hospital Road,  
Lat 16.523650, Long 80.613619





## Department of Electronics and Communication Engineering

DATE:8.3.2022

### CIRCULAR

All II-year students are hereby informed that the ECE department is organizing a two-week certificate program on “**Hands on Arduino**” from 15.3.2022 to 1.4.2022. So, all the students are requested to attend the program and make it successful.

Therefore, all II ECE students are required to utilize this opportunity and take benefit of this program.

  
ECE-HOD

  
PRINCIPAL  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Vijayawada, VIJAYAWADA-520 001



## ABOUT THE INSTITUTION

PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY (PSCMR), established in the year 2008, is sponsored by SKPVV – Sri Kanyaka Parameswari Vissamsetty Venkataratnam (SKPVV) Hindu High Schools Committee. The society was formed by a group of philanthropists from business community of Vijayawada, Krishna District, Andhra Pradesh in the year 1906. They contributed their might and collected donations from the like minded people and started primary school to provide education to the poor students of local area and surrounding villages, where there were no schools at that time. The society was registered with the Register of Krishna District in 27<sup>th</sup> November 1915.

PSCMRCET has been in the forefront imparting high quality technical education. State of the art infrastructure in all branches of engineering, dedicated and qualified staff, highly conducive environment for teaching-learning process are the hallmarks of this professionally managed institution.

The institute is accredited by NAAC and its programs are accredited by National Board of Accreditation (NBA). The institute is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK).

## ORGANIZING COMMITTEE

### Chief Patron(s)

**Sri. Chalavadi Mallikarjuna Rao**  
Founder & President

**Sri Sriram Radha Krishna Murthy**  
Vice President

### Patron(s)

**Sri R.V Subba Rao**  
Secretary and Correspondent

**Sri Sriram Razith Kumar**  
Joint Secretary

**Sri K. Venkateswara Rao**  
Treasurer

### Principal

**Dr. K.Sri RamaKrishna**  
Principal

### Convener

**Dr. A.Ravi**  
HOD, ECE

### Coordinator

**Mr.M.Naveen Kumar**  
Asst.Prof., ECE  
**Mrs. V.N.N.Praveena**  
Asst.Prof., ECE

Department of Electronics and Communication Engineering  
PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY  
VIJAYAWADA, ANDHRA PRADESH  
Mobile:9440285846, E-mail :ece.events@pscmr.ac.in

## Two Week Certificate Program on



## HANDS ON ARDUINO

**15.3.2022 to 1.4.2022**



*Organized by*

**DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING  
(NBA Accredited)  
PSCMR COLLEGE OF ENGINEERING &  
TECHNOLOGY**

Vijayawada, Andhra Pradesh  
Website: [www.pscmr.ac.in](http://www.pscmr.ac.in).

  
**PRINCIPAL**  
Putti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.



### ABOUT THE DEPARTMENT

The department offers UG program in **Electronics and Communication Engineering**. The department has qualified, dedicated, experienced and trained faculty with deep sense of commitment towards the students and institution. Teaching faculty with proficiency in various subjects motivates students to participate in research activities and skill development programs. The department has state of the art laboratories with well-equipped hardware and software. The department is accredited by **NBA**, now the intake is **180**.

### ABOUT THE PROGRAM

Arduino is an open source platform used for building electronics projects. Arduino consists of both a physical programmable circuit board or microcontroller and a software, IDE (Integrated Development Environment) that runs on the computer. It is used to write and upload computer code to the physical board. Arduino board designs use a variety of microprocessors and controllers. The boards are equipped with sets of digital and analog input/output pins, USB connection which is used for loading programs from computers, power jack, reset button etc.

This program aims on Arduino Uno board which is one of the most popular platforms used for prototyping of electronic circuits. A detailed coverage of Arduino programming has been provided, so that user can easily deploy Arduino Uno board in applications such as Robotics, Automation, Internet of Things (IoT), Healthcare and many more. It mainly focuses on building practical projects using field survey.

### TOPICS TO BE COVERED

- Introduction to Arduino basics.
- Dividing the students into groups to conduct field survey.
- Field survey is conducted in groups and discussed about the problems of villagers.
- Projects were done by students depending on the real time problems discussed.
- Swecha fest was conducted and students participated in various technical events and exhibited their projects.

### OBJECTIVE OF THE PROGRAM

- Main objective of the program is to train the students on modern tools and provide knowledge of building basic engineering projects upon discussing the problems of the villagers in their fieldwork.

### RESOURCE PERSONS

- Sripath Roy K, Asst Professor, ECE, KL University, General Secretary, Swecha AP
- G.Aasritha Developer, Tech Mahindra Executive committee member, Swecha AP

### REGISTRATION FEE

No fees will be charged

### MODE

offline

### CERTIFICATES WILL BE ISSUED

Based on the session attendance

  
**PRINCIPAL**  
Potti Srimulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.





# POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO

COLLEGE OF ENGINEERING & TECHNOLOGY, VIJAYAWADA 520 001

ONE TOWN, VIJAYAWADA - 520001

APPROVED BY AICTE - ISO 9001:2015 CERTIFIED - AFFILIATED TO JNTUK, KAKINADA

ACCREDITED BY NBA FOR (ECE, CSE & EEE BRANCHES) & NAAC ACCREDITED

CONTACT : +91 -866 - 2423442 | MAIL : principal@pscmr.ac.in | info@pscmr.ac.in

COLLEGE CODE : PSCV | EAMCET, ECET, ICET, POLYCET



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Y:2021-22

Name of the Programme: Hands on ARDUINO

S.NO.	ROLL NUMBER	NAME OF THE STUDENT	YEAR & SECTION	SIGNATURE
1	20KT1A0401	A.V.S. Nithin Kumar	II - A	A.V.S. Nithin Kumar
2	20KT1A0402	A. Sukanya	II - A	A. Sukanya
3	20KT1A0403	A. S. Kachhap	II - A	A. S. Kachhap
4	20KT1A0404	A. Aravind	II - A	A. Aravind
5	20KT1A0405	A. Lakshman	II - A	A. Lakshman
6	20KT1A0406	B. Kalyani	II - A	B. Kalyani
7	20KT1A0407	B. Amarnath	II - A	B. Amarnath
8	20KT1A0408	B. Mallika	II - A	B. Mallika
9	20KT1A0409	Ch. Vaishnavi	II - A	Ch. Vaishnavi
10	20KT1A0410	D. Gayathri Devi	II - A	D. Gayathri
11	20KT1A0411	D. Madhalatha	II - A	D. Madhalatha
12	20KT1A0412	E. Jyothi	II - A	E. Jyothi
13	20KT1A0413	E. Pavan Teja	II - A	E. Pavan Teja
14	20KT1A0414	G. Laksh	II - A	G. Laksh
15	20KT1A0415	G. Srinikitha	II - A	G. Srinikitha
16	20KT1A0416	G. Karthikaalree	II - A	G. Karthikaalree
17	20KT1A0417	G. Anudeep	II - A	G. Anudeep
18	20KT1A0418	G. Pavan Kumar	II - A	G. Pavan
19	20KT1A0419	G. Chinmai	II - A	G. Chinmai
20	20KT1A0420	G. Vennele	II - A	G. Vennele
21	20KT1A0421	G. Ganesh	II - A	G. Ganesh
22	20KT1A0422	K. Manikanta	II - A	K. Manikanta
23	20KT1A0423	K.V. Anantha Lakshmi	II - A	K. Anantha
24	20KT1A0424	K. Darshini Jaya Sekha Sai	II - A	K. Darshini
25	20KT1A0425	K.G. Deepshah	II - A	K. Deepshah
26	20KT1A0426	K. Naga Vandana	II - A	K. Naga Vandana
27	20KT1A0427	Satyavathi	II - A	Satyavathi
28	20KT1A0428	Chaitanya K.	II - A	Chaitanya
29	20KT1A0429	Lavanya K.	II - A	Lavanya
30	20KT1A0430	K. Loshitha	II - A	K. Loshitha
31	20KT1A0431	K. Bhama Surya Teja	II - A	Bhama / Mounika
32	20KT1A0432	R. Mounika	II - A	
33	20KT1A0433	L. Saibaby	II - A	L. Saibaby
34	20KT1A0434	M. Likhitha	II - A	M. Likhitha
35	20KT1A0435	M. Mani Teja	II - A	M. Mani Teja
36	20KT1A0436	M. Sri Lakshmi	II - A	M. Sri Lakshmi
37	20KT1A0437	M. Pujitha	II - A	M. Pujitha

1

PRINCIPAL

Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Vijayawada, VIJAYAWADA-520 001



38	20KT1A0439	M. Nagalakshmi	II - A	M. Nantak
39	20KT1A0440	M. Padma	II - A	M. Padma
40	20KT1A0441	M. Vikas	II - A	M. Vikas
41	20KT1A0442	M. Pavani	II - A	M. Pavani
42	20KT1A0443	N. Manogna	II - A	N. Manogna
43	20KT1A0444	N. Vaswanth	II - A	N. Vaswanth
44	20KT1A0445	P. Bala Ganesh	II - A	P. Bala Ganesh
45	20KT1A0446	P. Sahana	II - A	P. Sahana
46	20KT1A0447	P. Meghana	II - A	P. Meghana
47	20KT1A0448	P. Teja	II - A	P. Teja
48	20KT1A0449	P. Jai Surya	II - A	P. Jai Surya
49	20KT1A0450	R. Yaswanth	II - A	R. Yaswanth
50	20KT1A0451	R. Balaji	II - A	R. Balaji
51	20KT1A0452	R. Maheswari	II - X	R. Maheswari
52	20KT1A0453	S. Srisitha	II - A	S. Srisitha
53	20KT1A0454	SK. Riyaz	II - X	SK. Riyaz
54	20KT1A0455	S. Sanyas	II - A	S. Sanyas
55	20KT1A0456	SO. Arjun	II - A	SO. Arjun
56	20KT1A0457	P. Padma Lakshmi	II - A	P. Padma Lakshmi
57	20KT1A0458	T. Trivikram	II - A	T. Trivikram
58	20KT1A0459	T. Supraja	II - A	T. Supraja
59	20KT1A0460	V. Venkatesh	II - A	V. Venkatesh
60	20KT1A0461	V. Chaitanya	II - A	V. Chaitanya
61	20KT1A0462	V. Satya Sai	II - A	V. Satya Sai
62	20KT1A0463	V. Grishma	II - A	V. Grishma
63	20KT1A0464	V. Karthi	II - A	V. Karthi
64	20KT1A0465	Y. Phani Chand	II - A	Y. Phani Chand
65	20KT1A0466	Y. Pavan Kumar	II - X	Y. Pavan Kumar
66	20KT1A0467	A. Meghana	II - B	A. Meghana
67	20KT1A0468	B. Swathi	II - B	B. Swathi
68	20KT1A0469	B. Abinaya	II - B	B. Abinaya
69	20KT1A0470	B. Rushmi	II - B	B. Rushmi
70	20KT1A0471	B. Sumedha	II - B	B. Sumedha
71	20KT1A0472	B. Meghan	II - B	B. Meghan
72	20KT1A0473	D. Bhuvaneshwari	II - B	D. Bhuvaneshwari
73	20KT1A0474	B. Supriya	II - B	B. Supriya
74	20KT1A0475	B. Sivapavathi	II - B	B. Sivapavathi
75	20KT1A0476	C. Kavya	II - B	C. Kavya
76	20KT1A0477	C. Jyothi	II - B	C. Jyothi
77	20KT1A0479	D. Prerna	II - B	D. Prerna
78	20KT1A0480	D. Sanyas	II - B	D. Sanyas
79	20KT1A0481	D. Nikhila	II - B	D. Nikhila
80	20KT1A0482	G. Subhitha	II - B	G. Subhitha
81	20KT1A0483	G. Lakshman	II - B	G. Lakshman
82	20KT1A0484	G. Sudhakar Babu	II - B	G. Sudhakar Babu
83	20KT1A0485	G. Ranyasri	II - B	G. Ranyasri
84	20KT1A0486	G. Venu Teja	II - B	G. Venu Teja
85	20KT1A0487	G. Mahalakshmi	II - B	G. Mahalakshmi
86	20KT1A0488	B. Saomya	II - B	B. Saomya



87	20KT1A0489	T. MADHURI	II-B	T. Madhura
88	20KT1A0490	J. Sri Hari	II-B	J. Sri Hari
89	20KT1A0491	J. Balaji	II-B	J. Balaji
90	20KT1A0492	J. Sowjanya	II-B	J. Sowjanya
91	20KT1A0493	K. Chandrashekhar	II-B	K. Chandrashekhar
92	20KT1A0494	K. Viswa Teja	II-B	K. Viswa Teja
93	20KT1A0495	K. Jyothirmayi	II-B	K. Jyothirmayi
94	20KT1A0496	K. Venkat	II-B	K. Venkat
95	20KT1A0497	K. Khushi Vardhan	II-B	K. Khushi Vardhan
96	20KT1A0498	K. Bhargavi	II-B	K. Bhargavi
97	20KT1A0499	K. Abhishek	II-B	K. Abhishek
98	20KT1A04A0	Naveen Raju	II-B	Naveen Raju
99	20KT1A04A1	M. Anjali	II-B	M. Anjali
100	20KT1A04A2	M. Dharaani	II-B	M. Dharaani
101	20KT1A04A3	M. Pranitha	II-B	M. Pranitha
102	20KT1A04A4	MD. Sofia parveen	II-B	MD. Sofia parveen
103	20KT1A04A5	M. Sesi Kanth	II-B	M. Sesi Kanth
104	20KT1A04A6	M. Deepika	II-B	M. Deepika
105	20KT1A04A7	M. Mani Kanth	II-B	M. Mani Kanth
106	20KT1A04A8	N. AKASH	II-B	N. AKASH
107	20KT1A04A9	N. Sruteja	II-B	N. Sruteja
108	20KT1A04B0	O. Anusha	II-B	O. Anusha
109	20KT1A04B1	P. Suresh Babu	II-B	P. Suresh Babu
110	20KT1A04B2	P. Kalyani	II-B	P. Kalyani
111	20KT1A04B3	P. Y. Komal Kumal	II-B	P. Y. Komal Kumal
112	20KT1A04B4	P. Ravi Kanth	II-B	P. Ravi Kanth
113	20KT1A04B5	P. Dhana Lakshmi	II-B	P. Dhana Lakshmi
114	20KT1A04B6	P. RAVITEJA	II-B	P. RAVITEJA
115	20KT1A04B7	R. PRABHAS RAGAVA	II-B	R. PRABHAS RAGAVA
116	20KT1A04B8	R. VAHSA PRIYA	II-B	R. VAHSA PRIYA
117	20KT1A04B9	S. Prabhu dasu	II-B	S. Prabhu dasu
118	20KT1A04C0	S. Hemanth Kumar	II-B	S. Hemanth Kumar
119	20KT1A04C1	SK. Abdul Afiz	II-B	SK. Abdul Afiz
120	20KT1A04C2	SK. Bala Muzeeb	II-B	SK. Bala Muzeeb
121	20KT1A04C3	SK. Tufan	II-B	SK. Tufan
122	20KT1A04C4	SK. Dawood Ahmed	II-B	SK. Dawood Ahmed
123	20KT1A04C5	SK. Smiley	II-B	SK. Smiley
124	20KT1A04C6	S. Narmada	II-B	S. Narmada
125	20KT1A04C7	T. Rupa	II-B	T. Rupa
126	20KT1A04C8	T. Vamsi	II-B	T. Vamsi
127	20KT1A04C9	T. Hani Kaha	II-B	T. Hani Kaha
128	20KT1A04D0	T. Sai Sathya Saketh	II-B	T. Sai Sathya Saketh
129	21KT5A0401	V.S.V.S. Shanmukh	II-B	V.S.V.S. Shanmukh
130	21KT5A0402	V. Hemant	II-B	V. Hemant
131	21KT5A0403	J. Teja	II-A	J. Teja
132	21KT5A0404	L. Lokesh	II-A	L. Lokesh
133	21KT5A0405	K. Charan	II-A	K. Charan
134	21KT5A0406	P. M. Madhu Sudhan	II-B	P. M. Madhu Sudhan



135	21KT5A0407	U. Siva Sai Krishna	II-B	U. Siva Sai Krishna
136	21KT5A0408	Sandeep	II-B	Sandeep
137	21KT5A0409	A.M. Murali Krishna	II-B	A.M. Krishna
138	21KT5A0410	A. Shanmukha Poorna Chandra	II-C	A. Shanmukha
139	21KT5A0411	D. Gayathri	II-C	D. Gayathri
140	21KT5A0412	D. Tabitha	II-C	D. Tabitha
141	21KT5A0413	G. Mounica	II-C	G. Mounica
142	21KT5A0414	G. Saranya	II-C	G. Saranya
143	21KT5A0415	J. Sirisha	II-C	J. Sirisha
144	21KT5A0416	V. Pujitha	II-C	V. Pujitha
145	21KT5A0417	V. Siva Mohana	II-C	V. Siva Mohana
146	21KT5A0418	M. Vineela Santhosh	II-C	M. Vineela
147	21KT5A0419	K. Keerthi	II-C	K. Keerthi
148	21KT5A0420	K. Sai Priya	II-C	K. Sai Priya
149	21KT5A0421	L. Rama Devi	II-C	L. Rama Devi
150	21KT5A0422	M. Mounika	II-C	M. Mounika
151	21KT5A0423	Y. Sukeerthana	II-C	Y. Sukeerthana
152	21KT5A0424	P. L. Siri Keerthika	2nd (C)	P. L. Siri Keerthika
153	21KT5A0425	P. L. Sravanti	2nd-C	P. L. Sravanti
154	21KT5A0426	Bhargavi	II-C	Bhargavi
155	21KT5A0427	K. Sandhya	2nd-C	K. Sandhya
156	21KT5A0428	K. Sravani	2nd-C	K. Sravani
157	21KT5A0429	N. Swapna	2nd-C	N. Swapna



## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Date: 2.4.2022

### REPORT

**Name of the Program:** Hands on Arduino

**Duration:** 15.3.2022 to 1.4.2022

**Resource Person Details:** 1.Sripath Roy K ,Asst Professor, ECE, KL University

**General Secretary, Swecha AP**

**2. G.Aasritha Developer, TechMahindra Executive committee member , SwechaAP**

**Number of Students Attended:** 156

**Venue:** Computer Labs

Department of ECE organized a certificate program on “Hands on Arduino” for all ECE Students by Swecha, Andhra Pradesh. Main focus of the program is to train the students on modern tools and knowledge of building basic engineering projects upon discussing the problems of the villagers in their fieldwork.

The brief note of the work done by the students

- Introduction to Arduino basics.
- Dividing the students into groups to conduct field survey.
- Field survey is conducted in groups and discussed about the problems of villagers.
- Projects were done by students depending on the real time problems discussed.
- Swecha fest was conducted and students participated in various technical events and exhibited their projects.

The outcomes are the various projects done by the students were

1. Water level sensor 2. Gas Alerting Sensor 3. Protection of crops from birds
4. Soil Moisture Detector 5. Automatic Street lights 6. Security alarm 7. Fire alerting system
8. Mango Farm Protector

  
**PRINCIPAL**  
 Potti Sriramulu Chalavadi Mallikharjuna Rao  
 College of Engineering & Technology  
 Kothapet, VIJAYAWADA-520 001.



## Hands on Arduino



*introduction to Arduino basics by Swecha members*



*Clarifying the doubts of students*



*Asking the problems of villagers in field survey*



*Asking the problems of villagers in field survey*



Principal and HOD and other faculty members felicitating Swecha Resource Person **K.Sripath Roy**

Co-ordinator  
M.Naveen Kumar

V.N.N.Praveena

ECE-HOD  
Dr.A.Ravi

PRINCIPAL

Pottl Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Vijayawada, VIJAYAWADA-520 001





**POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

Approved by AICTE, NEW DELHI and Affiliated to JNTU, Kakinada  
Sponsored by : SKPVV Hindu High Schools Committee, Estd : 1906  
D.No. 7-3-6/1, Raghava Reddy Street, Kothapet, Vijayawada - 520 001.  
Voice : 0866-2423442, 91777 77855, Fax : 0866-2423443, E-mail: principal@pscmr.ac.in, www.pscmr.ac.in

**CIRCULAR**

Date: 19/03/2022

This is to inform you that the Department of Civil Engineering, PSCMRCET is going to organize A Certificate course on ETABS software for III,IV year students organized by Civil Engineering Department from 21/03/2022 to 08/04/2022. Interested students can register their names with Mr. P.Vinay, Assistant Professor, Civil Engineering Department. The program will start by 3PM on 21/03/2022.

  
Head of the Department

**HOD CIVIL DEPT.**  
**Potti Sriramulu Chalavadi Mallikharjuna Rao**  
**College of Engineering & Technology**  
**Kothapet, VIJAYAWADA-520 001.**

  
Principal

**PRINCIPAL**  
**Potti Sriramulu Chalavadi Mallikharjuna Rao**  
**College of Engineering & Technology**  
**Kothapet, VIJAYAWADA-520 001.**



### About the College:

**PSCMR College of Engineering & Technology** is SKPVV Hindu High Schools Committee's contemporary contribution to the cause of education with a new discipline in the sphere of Engineering & Technology. The college is under the affiliation of Jawaharlal Nehru Technological University, Kakinada, and Established in 2008 the PSCMRCET has an excellent infrastructure and highly committed, qualified, competent and involved faculty. The college aims at empowering students with social and career oriented education that can benefit themselves and the society, as well. The college is known for its excellent placement record, with good ambience and serenity. The college campus is conveniently located in the heart of the city with easy accessibility from any part of the city. The college is accredited with NBA (CSE, ECE& EEE) and NAAC 'B++' grade.

### About the Department:

The Department of civil engineering offers Diploma and B Tech program in Civil Engineering. The vision is to provide quality education and produce skilled man power for innovative solutions in civil engineering to handle society challenges. The department is being nourished by dedicated teaching faculty and highly skilled lab staff. The department is collaborated with NHA1 and is also focusing for collaborations with various industries to design relevant curricula and to provide students with an exposure to the real world.

### About the Certificate Course:

"ETABS-Extended 3D analysis of Building Systems", is a 3D modeling software for any kind of structure analysis and design. Using this software, one can create any kind

of Complex structure easily. 3D model is created with the utilizations of plan views and elevation. 3D modeling, visualization, and automatic code-based learning are some of the unique feature of this software.

This software is loaded with an integrated system consisting of modeling tools and templates, Code-based load prescriptions, analysis methods, and solutions techniques. The software can handle the largest and most complex building model and associated Configurations. ETABS software is embedded with CAD- like drawing tools with an object- based interface and grid representation. ETABS also supports several analytical models like response spectrum analysis, time -history analysis, and line direct integration time-history analysis.

### Head of the Institution

**Dr. K. Rama Krishna,**  
Principal

### Chief Coordinator

**Dr. Y. Rajendra Babu**  
Head of the Department

### Program Coordinator

**Mr. P. Vinay**  
Asst Prof  
Email: vinayperumalla@gmail.com

### Resource Person

**Dr. J. Jaya Krishna**  
Head of the Department  
CIET, Lam, GUNTUR District.  
Mail Id: jjayakrishna@gmail.com



## A Certificate Course

On

**"ETABS"**

**21-03-2022 to 08-04-2022**

Organized

by

**Department of Civil Engineering**

**POTTI SRIRAMULU CHALAVADI**  
**MALLIKARJUNA RAO**

**College of Engineering & Technology**

**Approved by AICTE -ISO 9001:2015**

**Certified - Affiliated to JNTUK, Kakinada**





# P.S.C.M.R.COLLEGE OF ENGINEERING AND TECHNOLOGY

APPROVED BY AICTE, NEW DELHI; AFFILIATED TO JNTU, KAKINADA

Kothapeta, Vijayawada-520001 (A. P.)

## DEPARTMENT OF CIVIL ENGINEERING

Certificate course: ETAB's software

### List of Students

Schedule: 21/03/2022 to  
28/04/2022

S No	Roll No	Name	Signature
1	18KT1A0101	ALAVALA SRAVANI	A. Sravani
2	18KT1A0102	ANNAVARAPU VEDANAGAVYSHNAVI	A. Vyshnavi
3	18KT1A0103	AVVARU MADHAVI	A. Madhavi
4	18KT1A0104	BANDARU BHARAT KRISHNA	B. Bharat
5	18KT1A0105	BASWA BHAVANA	B. Bhavana
6	18KT1A0106	BITRA BHANU PRAKASH	B. Prakash
7	18KT1A0107	BOLLA PUSHYA SREE GOUD	B. Goud
8	18KT1A0108	CHILAMAKURI BHARGAV	Ch. Bhargava
9	18KT1A0109	CHINTHAM VENKATA DURGA PRASAD	Ch. Prasad
10	18KT1A0110	DANDIBHOTLA BALA RAMA KRISHNA MURTHY	D. Murthy
11	18KT1A0111	DAPPINA ANILKUMAR REDDY	D. Anilkumar
12	18KT1A0112	DASARI RAJU	D. Raju
13	18KT1A0113	DOGUPARTHI LAKSHMI PRATHUSHA	D. Prathusha
14	18KT1A0114	DONTHAGANI TIRUMALA SAI KUMAR	D. Sai Kumar
15	18KT1A0115	EJJADA YASWANTH KUMAR	E. Yaswanth
16	18KT1A0116	ELLIPILLI ALEKHYA	E. Alekha
17	18KT1A0117	ETURU POORNA SAI	E. Poorna
18	18KT1A0118	GUNDLAPALLI PRANEETA	G. Praneeta
19	18KT1A0119	JAGUPILLA BHARGAVI	J. Bhargavi
20	18KT1A0120	JONNADHULA DURGA SRI CHANDAN	J. Durgesh
21	18KT1A0121	KADIYAM VENKATESWARALU	K. Venkateswaralu
22	18KT1A0122	KANAJAM BINDU MOUNIKA	K. Bindu
23	18KT1A0123	KODISI SANDHYA	K. Sandhya
24	18KT1A0124	KONATHAM DIVYA NAGASREE	K. Divya
25	18KT1A0125	KONDRU RAJITH SAGAR	K. Rajith Sagar
26	18KT1A0126	LAKKAMRAJU SIVA GAYATRI PRAVALLIKA	L. Pravallika
27	18KT1A0127	MARTHULA BHANU CHANDRA REDDY	M. Chandra
28	18KT1A0128	MODUGU NARASIMHA RAO	M. Narasimha Rao
29	18KT1A0129	MOHAMMAD SAYEEDA NUSRATH	M. Nusrath
30	18KT1A0130	MOHAMMED ABDUL AZEEZ	M. Azeed
31	18KT1A0131	MOHAMMED IJAZ AHAMMED	M. Ijaz
32	18KT1A0132	NUTHAKKI NAGA SAI	N. Sai
33	18KT1A0133	PAMU VENKATA SANDEEP	P. Sandeep
34	18KT1A0134	PANDI HIMA BINDU	P. Hima Bindu
35	18KT1A0135	PATNALA ESWARI DURGA	P. Durgesh



36	18KT1A0136	PEDAPATI BHARATH KUMAR	P. Bharath
37	18KT1A0137	PULI VIDYA	P. Vidya
38	18KT1A0138	PUNUGOTI MAHESH REDDY	P. Mahesh
39	18KT1A0139	RISHITHA SUNKARA	R. Sunkara
40	18KT1A0140	SANKILISSETTI RANJITH KUMAR	S. Ranjith Kumar
41	18KT1A0141	SARE NAGA SAI GANESH	S. Ganesh
42	18KT1A0142	SHAIK KARISHMA	S. Karishma
43	18KT1A0143	SHAIK KARISHMA BEGUM	S. Karishma Begum
44	18KT1A0144	SK SALMA	S. Salma
45	18KT1A0145	UNDI RAMYA LAKSHMI DEEPTHI	U. Ramya Lakshmi Deepthi
46	18KT1A0146	VELAYUDAM LEELA PRIYANKA	V. Leela Priyanka
47	18KT1A0147	VUTUKURI VARUN KUMAR	V. Varun Kumar
48	18KT1A0148	YARRAGUNTA SNEHA	Y. Sneha
49	18KT1A0149	YERUVA DHANUSH KUMAR REDDY	Y. Dhanush Kumar Reddy
50	19KT5A0101	AKULA RAMESH BABU	A. Ramesh Babu
51	19KT5A0102	BALUSUPATI VENKATESH	B. Venkatesh
52	19KT5A0103	BANGARU PRAVALLIKA DEVI	B. Pravallika Devi
53	19KT5A0104	BATTULA AJAY	B. Ajay
54	19KT5A0105	DANDUPATI RAKESH	D. Rakesh
55	19KT5A0106	EEDHI ARUN KUMAR	E. Arun Kumar
56	19KT5A0107	GOPPANA PADMAVATHI DEVI	G. Padmavathi Devi
57	19KT5A0108	KAGGA MURALI	K. Murali
58	19KT5A0109	KUMARAN MURALI	K. Murali
59	19KT5A0110	MEDIDA MARTIN	M. Martin
60	19KT5A0111	MUSINADA VIJAYA KUMAR	M. Vijaya Kumar
61	19KT5A0112	PAMU BHARATH	P. Bharath
62	19KT5A0113	PILLI BHANU PRAKASH	P. Bhanu Prakash
63	19KT5A0114	POGULA UDAY KUMAR	P. Uday Kumar
64	19KT5A0115	TATA PANDURANGA RAO	T. Panduranga Rao
65	19KT5A0116	YARLAGADDA SRILEKHA	Y. Sri Lekha

  
HOD Signature

HOD CIVIL DEPT.

Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.

  
Principal Signature

PRINCIPAL

Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.





# P.S.C.M.R.COLLEGE OF ENGINEERING AND TECHNOLOGY

APPROVED BY AICTE, NEW DELHI; AFFILIATED TO JNTU, KAKINADA

Kothapeta, Vijayawada-520001 (A. P.)

## DEPARTMENT OF CIVIL ENGINEERING

Certificate course: ETAB's software.

Schedule: 21/3/2022 to 03/4/20

### List of Students

Sl No	Roll No	Name	Signature
1	19KT1A0101	D SAI TEJA	D. Sai Teja
2	19KT1A0102	D DEEKSHITHA	D. Deekshitha
3	19KT1A0103	G BHARATH VAMSI	G. Bharath
4	19KT1A0104	J MAHESH	J. Mahesh
5	19KT1A0105	K VENKATA SIVA KRISHNA	K. Siva
6	19KT1A0106	K DANNY KUMAR	K. D. Kumar
7	19KT1A0107	K ANIL KUMAR	K. Anil Kumar
8	19KT1A0108	K SURENDRA	K. Surendra
9	19KT1A0109	K GOPI KRISHNA	K. Krishna
10	19KT1A0110	K AKHIL CHANDU	K. A. Chandu
11	19KT1A0111	M SURENDRABABU	M. Surendrababu
12	19KT1A0112	M VAMSI TEJA	M. Vamsi Teja
13	19KT1A0113	R ESWAR RAO	R. Eswar Rao
14	19KT1A0114	R VENKATA KAVYA	R. Venkata Kavya
15	19KT1A0115	S D N V SAI CHARAN	S. D. N. V. Sai Charan
16	19KT1A0116	SADI ESHAK	S. Eshak
17	19KT1A0117	S SHANMUKHA	S. Shanmukha
18	19KT1A0118	SK V M RUBEENA	S. K. V. M. Rubena
19	19KT1A0120	V DHARANI PRASANNA	V. D. Prasa
20	19KT1A0121	VEERLA NAGAMANI	V. Nagamani
21	20KT5A0101	A S V AKHIL SAI	A. S. V. Akhil Sai
22	20KT5A0102	BUSI MOHAN	B. Mohan
23	20KT5A0103	CH UDAY KIRAN	Ch. Uday Kiran
24	20KT5A0104	CH B VENKATESWARULU	Ch. B. Venkateswarulu
25	20KT5A0105	D PRANAY	D. Pranay
26	20KT5A0106	D VISHNU V R	D. Vishnu V R
27	20KT5A0107	E SUBHASH	E. Subhash
28	20KT5A0108	G ABHILASH	G. Abhilash
29	20KT5A0109	G MAHESH SAI	G. Mahesh Sai
30	20KT5A0110	K B KANAKA RAO	K. B. Kanaka Rao
31	20KT5A0111	K CHAITHANYA	K. Chaithanya
32	20KT5A0112	K RAMYA	K. Ramya
33	20KT5A0113	MD JAMEEL	M. D. Jameel
34	20KT5A0114	SIDDARTH RAJ	Siddarth Raj
35	20KT5A0115	O JOJI	O. Joji
36	20KT5A0116	P CHANDRA SEKHAR	P. Sekhar



37	20KT5A0117	RESHMA	<i>Reshma</i>
38	20KT5A0118	P JASWANTH S	<i>P. Jaswanth</i>
39	20KT5A0119	P VAMSI	<i>P. Vamsi</i>
40	20KT5A0120	P D NAGARJUNA	<i>P. D. Nagarjuna</i>
41	20KT5A0121	S RAJENDAR SINGH	<i>S. Rajendar Singh</i>
42	20KT5A0122	SK SAJID HUSSAIN	<i>Sk. Sajid</i>
43	20KT5A0123	T JHANSIRANI	<i>T. JHANSIRANI</i>

*[Red Signature]*  
HOD Signature

**HOD CIVIL DEPT.**

**Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.**

*[Green Signature]*  
Principal Signature

**PRINCIPAL**

**Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.**





**POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO  
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Sponsored by : SKPVV Hindu High Schools Committee, Estd : 1906

D.No. 7-3-6/1, Raghava Reddy Street, Kothapet, Vijayawada - 520 001.

Voice : 0866-2423442, 91777 77855, Fax : 0866-2423443, E-mail: principal@pscmr.ac.in, www.pscmr.ac.in

**DEPARTMENT OF CIVIL ENGINEERING**

**REPORT**

Name of the course: Certificate course on **ETABS** software

Duration: 21-03-2022 to 08-04-2022

Resource Person: Dr. J. Jaya Krishna

Head of the Department,

CIET, Lam, GUNTUR District.

Mail Id :jjayakrishna@gmail.com

The Department of Civil Engineering, PSCMRCET has conducted a certificate course on ETABS software from 21 MARCH 2022 to 08<sup>th</sup> April 2022 for the third ,fourth year Students. "ETABS-Extended 3D analysis of Building Systems", is a 3D modeling software for any kind of structure analysis and design. Using this software, one can create any kind of Complex structure easily. 3D model is created with the utilizations of plan views and elevation. 3D modeling, visualization, and automatic code-based learning are some of the unique feature of this software.


This software is loaded with an integrated system consisting of modeling tools and templates, Code- based load prescriptions, analysis methods, and solutions techniques. The software can handle the largest and most complex building model and associated Configurations. ETABS software is embedded with CAD- like drawing tools with an object- based interface and grid representation. ETABS also supports several analytical models like response spectrum analysis, time –history analysis, and line direct integration time-history analysis.



Around 100 students from III , IV year attended the certificate course which will be very useful once they enter into the construction industry.

**Outcomes:**

1. Will get fundamental knowledge of how to build a model.
2. Analysis and design mat foundations and slabs with any shape.
3. Can create 3D design of structures like bridges, dams, tanks and building structures.
4. Can generate detailed and comprehensive reports for every project or task.



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**College of Engineering & Technology**  
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Voice : 0866-2423442, 91777 77855, Fax : 0866-2423443, E-mail: [principal@pscmr.ac.in](mailto:principal@pscmr.ac.in), [www.pscmr.ac.in](http://www.pscmr.ac.in)







*Handwritten signature in red ink.*

**HOD CIVIL DEPT.**  
**Potti Sriramulu Chalavadi Mallikharjuna Rao**  
**College of Engineering & Technology**  
**Kothapet, VIJAYAWADA-520 001.**

*Handwritten signature in green ink.*

**PRINCIPAL**  
**Potti Sriramulu Chalavadi Mallikharjuna Rao**  
**College of Engineering & Technology**  
**Kothapet, VIJAYAWADA-520 001.**



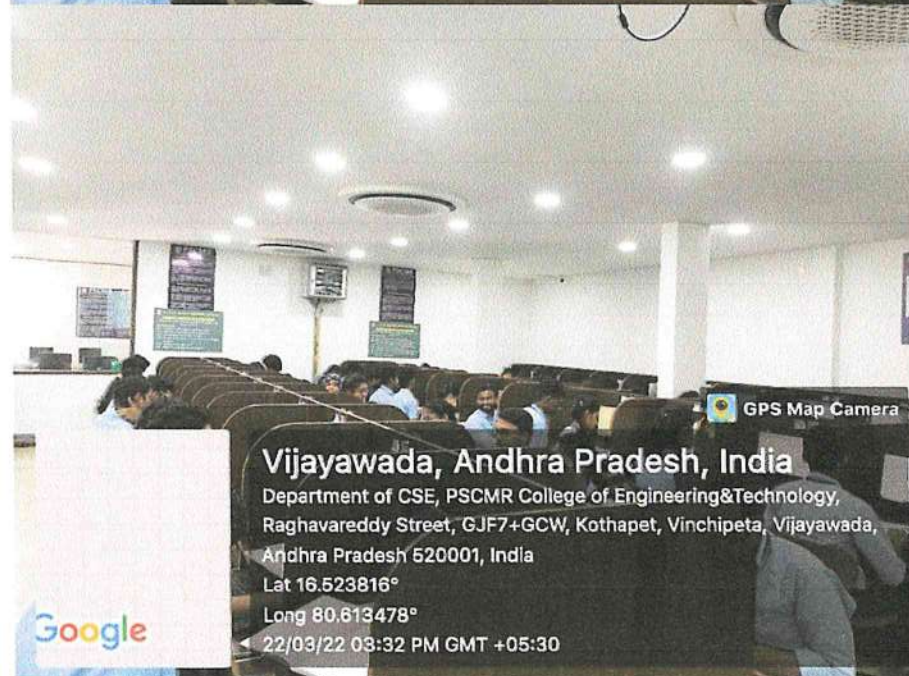


## POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO COLLEGE OF ENGINEERING & TECHNOLOGY

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**HOD CIVIL DEPT.**

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**PRINCIPAL**

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Kothapet, VIJAYAWADA-520 001





**POTTISRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

**DATE: 01.04.2022**

**CIRCULAR**

All **Final Year** students of CSE Department are informed to attend the 5-Days Certificate Course on "**Fundamentals of Machine Learning & its Applications**" organized by Enterprise Building Training Solutions and Resource Person is "Arunjith Chowdhury" from 04.04.2022 to 09.04.2022. The following faculty members are assigned as coordinators for the event: Mrs P.S.Silpa, and Mrs. V. Maha Lakshmi

**Timings: 9:30 P.M. - 04:30 P.M.**

**Venue: Srinivasa Ramanjuna Lab**

**PRINCIPAL**  
Potti Srimulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001

**CSE-HOD**

**HOD-CSE**  
Potti Srimulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001





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# **fundamentals of machine learning & its applications**

**VENUE**

**online**

**date**

**4th to 9th April, 2022**

**a hands-on with machine  
learning from basics**





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

**Name of the Event:** Certificate Course on "Fundamentals of Machine Learning & its Applications"

**Duration:** 04.04.2022 to 09.04.2022

**Class/Sec:** IV CSE

S.No	Roll No	Name	Signature
1	18KT1A0501	ADDAGATLA LITTLE SANTHI	A. Little Santhi
2	18KT1A0502	ATKURI SAI NIKHILA	Aikhila. A
3	18KT1A0503	BANKA NAGA DURGA	B. Naga Durga
4	18KT1A0504	BEVARA HEMALATHA	B. Hemalatha
5	18KT1A0505	BHASKARUNI V M K RATNAKAR	Patnakar. B
6	18KT1A0506	BITRA PAVAN	Pavan
7	18KT1A0507	BOGA LEELA LAKSHMI	B. Leela Lakshmi
8	18KT1A0508	CHILLAPALLI KAVYA SRI	Ch. Kavya Sri
9	18KT1A0509	CHIPPALA HEMA HARSHAPRIYA	C. Hemaharipriya
10	18KT1A0510	DHULIPALA SIVA SHANMUKHA SRINIVAS	D. Siva Shanmukha Srinivas
11	18KT1A0511	DEVULAPALLI SRI LAKSHMI MANOJNA	D. Sri Lakshmi
12	18KT1A0512	DIVVELA SWETHA	SWETHA. D.
13	18KT1A0513	GANDABATHULA JHANSI LAKSHMI	G. Jhansi
14	18KT1A0514	GOPARAJU BASAVA NAGA SOWMYA SREE	G. Sowmya Sree
15	18KT1A0515	GUNDU SAI RUCHITHA	Ruchitha. G.
16	18KT1A0516	GUNTI MAHESH	Mahesh. G.
17	18KT1A0517	GUNTI VARA LAKSHMI	V. Varalakshmi
18	18KT1A0518	J S V M MANASA THAMBABATHULA	
19	18KT1A0519	KANAMARLAPUDI LAKSHMI YASASWI	K. Lakshmi
20	18KT1A0520	KANAMARLAPUDI YAGNA SURARCHITHA	K. Yagna Surarchitha
21	18KT1A0521	KARUMURI ANUHYA	
22	18KT1A0522	KASIBOYINA MANISAI	Manisai. K
23	18KT1A0523	KATAM SAI SIRISHA	





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

24	18KT1A0524	KOLLIPARA JAGRUTHA HARSHAVARDHAN	Harshavan. K
25	18KT1A0525	KOPPERA KAVYA	K. Kavya
26	18KT1A0526	KUNAM DEVI SREE	K. Devi Sree
27	18KT1A0527	LAKKOJU MONIKA	Monika. L
28	18KT1A0528	LOLUGU MEGHANA	Meghana. L
29	18KT1A0529	MADDINENI SILPA	Silpa. M
30	18KT1A0530	MALLI YESASWINI	Yesaswini. M
31	18KT1A0531	MANDURI HARSHITHA	Harshitha. M
32	18KT1A0532	MANJULA DEEPIKESWARI	M. DEEPIKESWARI
33	18KT1A0533	MARRI JAGADEESH KUMAR	M. jagadeesh
34	18KT1A0534	MEDURI HARSHITA DURGA SAI SRADDA	Sradda. M
35	18KT1A0535	MEGHANA KONATHAM	Meghana
36	18KT1A0536	MONDI SAI SUDHA	Sai Sudha. M
37	18KT1A0537	MUNAGALA BABY SIRISHA	Sirisha. M
38	18KT1A0538	NELLI SAMYUKTHA	Samyuktha. N
39	18KT1A0539	NUKALA SUSMITHA	Susmitha. N
40	18KT1A0540	PANDIRI GNANESWARI	Gnaneswari. P
41	18KT1A0541	PATNALA LEELA RAMA CHANDRA PRABHU	P. L. R. C. Prabhu
42	18KT1A0542	PEDAMALLU NVJ LAKSHMI SIVA DIVYA JYOTHI	Jyothi. P
43	18KT1A0543	PITTALA MANOGNA	Manogna. P
44	18KT1A0544	PUNATI GNANADEEP	Gnanadeep
45	18KT1A0545	PUPPALA CHINMAYA SRINIVAS	Chinmaya. P
46	18KT1A0546	SAMANVITHASRI YENDURI	S. Yenduri
47	18KT1A0547	SHAIK SAJEEDA	Sajeeda. Sk.
48	18KT1A0548	SHAIK SAMEENA PARVEEN	Sk. Parveen
49	18KT1A0549	SHAIK SHEHANAJ	Sk. Shehanaj
50	18KT1A0550	SIRIGUDI PRIYANKA	Priyanka. S
51	18KT1A0551	SOMARAJU BHAVANA	Bhavana. S
52	18KT1A0552	SOMPALLI MOUNIKA	S. Mounika
53	18KT1A0553	SUNKARA CHANDANASREE	Chandana. S
54	18KT1A0554	SURASANI LEELA PRASAD REDDY	Leela Prasad. S





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COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

55	18KT1A0555	TELAPROLU MOUNIKA	T. Mounika
56	18KT1A0556	THALLAPAKA SAI SWETHA	Swetha.T
57	18KT1A0557	TIRIVEEDHI JOGI SAI SRAVAN	Sraavan.T
58	18KT1A0558	TIRUVEEDHULA DIVYASAI	Divya Sai.T
59	18KT1A0559	VULLI PRUDHVI CHARAN	V.P. Charan
60	18KT1A0560	VUYYURU NAVYA SRI	Navya.V
61	19KT5A0501	BONDHILI KUSHILIKHA	B. Kushilikha
62	19KT5A0502	FATHIMA KHANAM	Fathima Khanam
63	19KT5A0503	IRUSUMALLA SIVA PRASAD	Siva Prasad.
64	19KT5A0504	JASTI MOUNIKA	J. Mounika
65	19KT5A0505	KORUVADA KEJIYA JYOTHI	K.K. Jyothi
66	19KT5A0506	MOHAMMAD GOUSIYA BEGUM	Gousiya Begum
67	19KT5A0507	MOHAMMAD JAMEELA FARHAD	Jameela Farhad
68	19KT5A0508	SHAIK NEHA JABEEN	Sh. Jabeen
69	19KT5A0509	UMAPATHI BHAVANI	Umapathi Bhavani
70	17KT1A05C0	ATHOTA NAVEEN	A. Naveen
71	18KT1A0561	ARBAAZ KHAN	ARBAAZ KHAN
72	18KT1A0562	ASHA DODDA	Asha Dodda
73	18KT1A0563	BANDARI LAKSHMI PRASAD	Lakshmi.B
74	18KT1A0564	BABITHA NAGA VENKATA SRI BHASKARUNI	B.N.V.S. Bhaskaruni
75	18KT1A0565	BANDI JESWANTH RAM	B. Jeswanth Ram
76	18KT1A0566	BATTINA SAI RAKESH	Rakesh.B
77	18KT1A0567	BEENA JAHANAVI PILLUTLA	Jahanavi.B
78	18KT1A0568	BONAGIRI LAVANYA	Lavanya.B
79	18KT1A0569	CHAKO JAYA PRIYA	C. Jaya Priya
80	18KT1A0570	CHALLA PRABHU NIKHIL RAJ	Ch. Nikhil Raj
81	18KT1A0571	CHILUKOTI TAGORE BABU	Tagore. Ch
82	18KT1A0572	CHINTAKAYALA BALAKOTI	Ch. Balakoti
83	18KT1A0573	CHIPPALA DHARMA TEJA	C. Teja
84	18KT1A0574	DASARI THARUN	D. Tharun





**POTTISRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

85	18KT1A0575	DIVYA SUDHA CHEALA	Divya.Ch
86	18KT1A0576	DODDAPANENI MAYUSHA	mayusha.P
87	18KT1A0578	GOVIND ANUMAKONDA	Gr. Anumakonda
88	18KT1A0579	HARIMANIKYAM NAGARJUNA	Nagarjuna.H
89	18KT1A0580	IMMANENI CHAYA SRAVANI	Chaya Imaneni.J
90	18KT1A0581	INDLA NAGALEELA	Nagaleela.I
91	18KT1A0582	IRUKULAPATI GOPI CHAND	Gopi chand
92	18KT1A0584	JULURU VENKATA ASHA SOWMYA	Asha Sowmya.J
93	18KT1A0585	KASINIKOTA SAI MALLIKA	K.S. Mallika
94	18KT1A0586	KAZA ROHIT	rohit.K
95	18KT1A0587	KILANI SIDDIKA HARSHA	K.S. Harsha
96	18KT1A0588	KOMARABATTINI THESSANY	K. thessany
97	18KT1A0589	KONDAPANENI NIKHIL SAI	Nikhil Sai
98	18KT1A0591	M N V SAI NADH	MNV.SAI NADH
99	18KT1A0592	MADDINENI MANI TEJA	M. Mani Teja
100	18KT1A0593	MAJETY NAGA VENKATA ROHIT	Rohit. M
101	18KT1A0594	MALLELA AJITH BALA CHANDRA REDDY	Chandra Reddy
102	18KT1A0595	MAMIDI JAYANTH NAVEEN KUMAR	M.J. Naveen kumar
103	18KT1A0596	MORUBOINA SRIKANTH	M. Srikanth
104	18KT1A0597	MURARI SOWMYA POOJITHA	sowmya.M
105	18KT1A0598	PALAGANI SOMESWARA BABU	P. Someswara
106	18KT1A0599	PAREPALLI SAI CHARAN	P. Sai Charan
107	18KT1A05A0	PEYYALA BHARGAV	Bhargav.P
108	18KT1A05A2	POTHANA KRISHNA MOULI	krishna. H
109	18KT1A05A3	RAVULAKOLLU MOUNIKA	Mounika.R
110	18KT1A05A4	RAYA VEERA HEMANTH KUMAR REDDY	hemanth .R





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

111	18KT1A05A5	REBBAGUNDLA NAGA MAHESH	Mahesh. R
112	18KT1A05A6	S V SRAVYA	S V SRAVYA
113	18KT1A05A7	SALI TARUN	S. Tarun.
114	18KT1A05A8	SAMANTAPUDI TEJASWINI	S. Tejaswini
115	18KT1A05A9	SHAIK AAKHIL	SE. Akhil
116	18KT1A05B2	SIRISHA NEELAM	Sirisha. N
117	18KT1A05B3	V BHARADHWAJA	V. Bharadhwaja
118	18KT1A05B4	VAKKALAGADDA TANUJA	Tanuja. V
119	18KT1A05B5	YALAMANCHILI GANESH BABU	Ganesh babu
120	18KT1A05B6	YERRAMSETTI VARDHAN	Y. Vardhan.
121	18KT1A05B7	SHAIK RAHEEM	SE. Raheem
122	19KT5A0510	AVVARU SIVA PARVATHI	A.S Parvathi
123	19KT5A0511	BHASKARUNI SRAVANI	B. Sravani
124	19KT5A0512	KODIREKKA VINEELA RANI	K. Vineelarani
125	19KT5A0513	KOTHURI BALA VENKATA PAVAN SAI MANEESH	K.B.V.P.S. Maneesh
126	19KT5A0514	PEDIREDLA ESWAR KAMAL	P ESWAR
127	19KT5A0515	SIRAMSETTI BHANUPRIYA	Bhanupriya S

  
Coordinator

  
CSE-HOD

  
Potti Srimulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, Vijaya VADA-520

**PRINCIPAL**  
Potti Srimulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYA VADA-520





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

Date: 11.04.2022

**REPORT**

**Name of the Program:** Certification Course on “**Fundamentals of Machine Learning & its Applications**”

**Duration :** 04.04.2022 to 09.04.2022

**Resource Person Details:** Mr. Arunjith Chowdhury  
CEO  
Enterprise Building Training Solution  
E-mail: [ebts1.2013@gmail.com](mailto:ebts1.2013@gmail.com)  
Contact: 9820529962

**Number of Students Attended:** 127

Department of CSE organized a certificate program on “**Fundamentals of Machine Learning & its Applications**” for IV CSE Students by the resource person Mr. Arunjith Chowdhury from 04.04.2022 to 09.04.2022

Main focus of the workshop was to do hands on practical with Data Science (Google CoLab) tool. The field of Data Science is maturing rapidly and demands professionals skilled not only in Statistics, but also in advanced concepts such as Natural Language Processing and Neural Networks. Artificial intelligence and Machine learning (AI & ML) methods leverage the superior computational capabilities of machines that can process large amounts of data, and find patterns and associations through sophisticated algorithms. Many business functions are forced to make decisions, without access to the necessary facts and intelligence, from their own data set to achieve alignment with business objectives. Further, in this digital age, massive amounts of data are being produced by information systems, user devices and IoT devices.

**Objectives:**


1. Develop the ability to independently solve business problems using AI & ML.
2. Learn to use popular AI & ML technologies like Python, Tensorflow and Keras to develop applications
3. Develop expertise in popular AI & ML technologies and problem-solving methodologies

**Learning outcomes:**

1. Students are able to develop AI & ML Projects.

  
Co-coordinator

  
PRINCIPAL  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001

  
CSE-HOD  
HOD-CSE  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001





## POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO COLLEGE OF ENGINEERING AND TECHNOLOGY

Department of Computer Science and Engineering

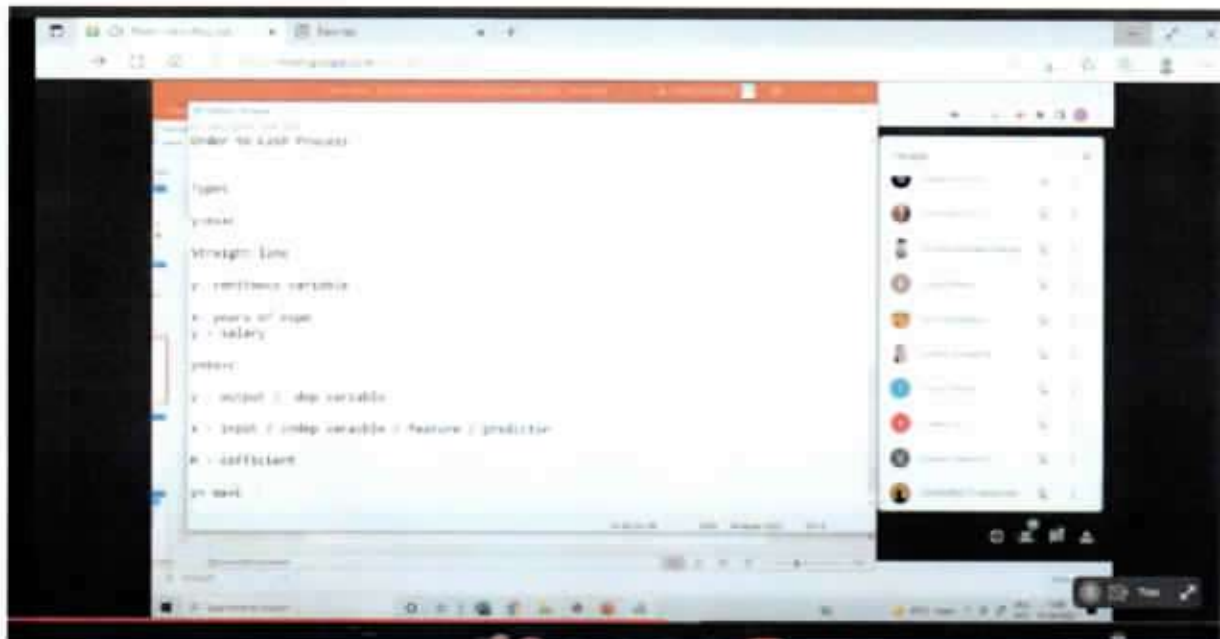
### Session Link Details

To join the video meeting, click this link: [meet.google.com/vmn-dhuy-sut](https://meet.google.com/vmn-dhuy-sut)

To join by phone instead, dial (US) +1 417-719-7394 and enter this PIN: 109 990 957#

More phone numbers: <https://tel.meet/vmn-dhuy-sut>

You Tube Live: <https://youtu.be/POSY13vNnwQ>



### Day 1: Introduction to Machine Learning





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**



**Day 2: Types of Pre-Processing Techniques**



**Hands on Session during Workshop**





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

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APPROVED BY AICTE, NEW DELHI, AFFILIATED TO JNTU KAKINADA  
ACCREDITED BY NAAC, NBA for B.TECH PROGRAMS in CSE, ECE & EEE, ISO 9001:2015 CERTIFIED  
# 7-3-6/1, RAGHAVA REDDY STREET, ONE TOWN, VIJAYAWADA - 520001  
CONTACT : +91-866-2423442 / E-MAIL : principal@pscmr.ac.in / info@pscmr.ac.in

COLLEGE CODE : PSCV | EAMCET, ECET, ICET, POLYCET



**CIRCULAR**

**Date: 09-04-2022**

**A Two Week Certificate Course On**

**"Electrical Design, Estimating & Costing"**

All IV year students are hereby informed that department of EEE is organizing A Two Week Certificate Course On "Electrical Design, Estimating & costing" will be held from 13-04-2022 to 25-04-2022 at 9:30am. So all the students of IV EEE are requested to attend the course given in the prescribed schedule and make it grand success.

Therefore all IV EEE students are required to utilize this opportunity to learn "Electrical Design, Estimating & Costing" concepts and take benefit of this certification course.

Principal  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.

HOD-EEE  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.



## About the Institute

PSCMR College of Engineering & Technology is SKPVV Hindu High Schools Committee's latest contribution to the cause of education, this time in a new discipline Engineering & Technology. This shows the Committee's eagerness to promote education in as many different areas as possible. The Committee, a non-profit academic organization that had been managing very successfully only schools and arts & science colleges till 2008, then extended its educational service activities to technology education area, and that led to the starting that year, of Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering & Technology, almost the first such institute within the Vijayawada city limits. The college is affiliated to JNTU (K) made a modest beginning with an intake of 240 students, 60 each in the branches of ECE, CSE, EEE and IT. MBA course was added the next year, that is, in 2008. Making steady progress, it has now on its rolls 1200 students in two sections of ECE and CSE each, and one section each in EEE and IT. In only its fourth year of functioning, the college has shown its potential for excellence in academics, as shown in the success rate of the students, and is making all out efforts to secure placement for its students. For a sound engineering education and assured post qualification career, PSCMRCET is among the best destination.

The institute is accredited by NAAC and its programmes (CSE, EEE, ECE) are accredited by National Board of Accreditation (NBA). The institute is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK).

## About the Department

EEE Department was founded with a threefold mission in teaching, research and public service. Based on that foundation, the mission of the Department in all major fields of electrical engineering, is to instill in students the attitudes, values, vision and training that will prepare them for lifetimes of continued learning and leadership, to develop the ability and passion to work wisely, creatively and effectively for the benefit of the society.

## CHIEF PATRONS

- **Sri Chalavadi Mallikarjuna Rao**  
Founder & President
- **Sri Sriram Radhakrishna Murthy**  
Vice President
- **Sri R. V. Subba Rao**  
Secretary & Correspondent
- **Sri K. Venkateswara Rao**  
Treasurer
- **Sri Sriram Razith Kumar**  
Joint secretary

## PATRON

**Dr. K. Sri Ramakrishna**, Principal

## Convener

**Dr. Y. Rajendra Babu**, Professor & HOD

## Coordinator

**Mr. K. Srinivas**, M.Tech., Asst. Prof

## Organizing Member(s)

**Mr. K. Srikanth**, M.Tech., (Ph.D), Assoc. Prof.

**Mr. K. Srinivas**, M.Tech., Asst. Prof

**Mr. N. Saida Naik**, M.Tech., Asst. Prof

**Mrs. A. Sai Pallavi**, M.Tech., Asst. Prof

**Mr. R. Jaya Lakshmi**, M.Tech., Asst. Prof

**Mr. A. S. Sunil**, M.Tech., Asst. Prof

**Mrs. B. Jyostna**, M.Tech., Asst. Prof

**Mr. B. Swarupa Rani**, M.Tech., Asst. Prof

**Mr. P. Subhani Khan**, M.Tech., Asst. Prof



**A Two Week Certificate Course On**

**Electrical design, Estimating and Costing**



**Department of  
Electrical and Electronics Engineering  
(in Association with IEI Student Chapter)**

**On  
13-04-2022 to 25-04-2022**

**POTTI SRI RAMULU  
CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

**Raghavareddy Street, Kothapet,  
Vijayawada-520001, Ph: 0866-2423442  
www.pscmr.ac.in**

**PRINCIPAL**  
**Potti Sriramulu Chalavadi Mallikarjuna Rao**  
**College of Engineering & Technology**  
**Kothapet, VIJAYAWADA-520001**





POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY  
Sponsored by: SKPVV Hindu High School Committee, Estd: 1906  
Approved by: AICTE, NEW DELHI and Affiliated to JNTUK, Kakinada  
Website: www.pscmr.ac.in, Contact Number: 91 - 866 - 2423442

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
ATWO WEEK CERTIFICATE COURSE ON  
“Electrical Design, Estimating and Costing”  
13-04-2022 TO 25-04-2022  
Registration list

S NO	REGD. NO.	NAME OF THE STUDENT	SIGNATURE
1	18KT1A0202	ADDANKI MANOJ KUMAR	Manoj
2	18KT1A0203	AKULA HARIKA VENKATA SAI DURGA NAGALAKSHMI	Durga
3	18KT1A0204	ANDE NIRUPAMA	Nirupama
4	18KT1A0205	ATCHUTA JYOTHSNA PRIYA	Priya
5	18KT1A0206	BOORADA DOONDI MOHAN KRISHNA	Doondi
6	18KT1A0207	CHAVATA SAI RAGHAVENDRA	Raghavendra
7	18KT1A0208	CHIRIPIREDDY MADHAVA REDDY	Madhava
8	18KT1A0209	DAMODARA SRAVAN KUMAR	Sraavan
9	18KT1A0210	DAYIREDDY CHANDRA SEKHAR	Chandra
10	18KT1A0211	DHARSHANAPU APARNA	Aparna
11	18KT1A0212	DOKKA SOWMYA	Sowmya
12	18KT1A0213	DUDALA CHARITHA SRI	Charitha
13	18KT1A0214	GRANDHI VENKATA SIVA KOTESWARA TARUN	Tarun
14	18KT1A0215	GURRALA MOHIT	Mohit
15	18KT1A0216	JAGUPILLA NAVEEN KUMAR	Naveen
16	18KT1A0217	KASULA LAKSHMI JAHNAVI	Lakshmi
17	18KT1A0218	KOLLIPARA JAGRUTHI	Jagruthi
18	18KT1A0219	KOTAGIRI JAHNAVI	Jagruthi
19	18KT1A0220	KOTTE LEELA VENKATA SAIKUMAR	Leela
20	18KT1A0221	KURMANI KAIVALYA	Kaivalya
21	18KT1A0222	MACHARLA JAHNAVI	Jagruthi
22	18KT1A0223	MADASU APARNA	Aparna
23	18KT1A0224	MATTAPARTHI ANJALI	Anjali
24	18KT1A0225	MEKALA GANESH	Ganesh
25	18KT1A0226	MERUGA NAGA SAI	Naga Sai
26	18KT1A0227	MOHAMMED MUSKAAN NAAZ	Naaaz
27	18KT1A0228	MUDDINENI RAMA NARASIMHA SWAMY	Swamy
28	18KT1A0229	MUMMANENI YUVASANDHYA	Yuvasandhya
29	18KT1A0230	NITTA YAAJNAVALKYA	Yajnavalkya
30	18KT1A0231	NUNAVATHU JHANSI LAKSHMI	Lakshmi
31	18KT1A0232	POLAMPALLI KEERTHANA	Keerthana
32	18KT1A0233	PONNURI SAI TEJA	Sai Teja
33	18KT1A0234	RABIA KHAN	Rabia
34	18KT1A0235	RAYANKULA PRAVEEN KUMAR	Praveen
35	18KT1A0236	SHAIK SAHERA BHANU	Bhanu
36	18KT1A0237	THUMMA NAGA VIMALA	Naga Vimala
37	18KT1A0238	TIRUMALASETTY NAVYA MADHURI	Madhura
38	18KT1A0239	VARADA HEMA LAVANYA	Hema





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
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Website: www.pscmr.ac.in, Contact Number: 91 - 866 - 2423442

39	18KT1A0241	YUV RAJ KUMAR SINGH	<i>Yuv</i>
40	19KT5A0201	DHANALA DURGA NAGA SAI	<i>Durga</i>
41	19KT5A0202	GANDHAM VIJAY BABU	<i>Babu</i>
42	19KT5A0203	KANDUBUKTHA CHIRANJEEVI	<i>Chiranjeevi</i>
43	19KT5A0204	KARRI SWAMI NAIDU	<i>Naidu</i>
44	19KT5A0205	KOTHA PEEYUSH	<i>Peeyush</i>
45	19KT5A0206	KOTHURI SAI KRISHNA	<i>Sai</i>
46	19KT5A0207	MADAPATI LEKHYA SRI	<i>Sri</i>
47	19KT5A0208	MELAM GOPALA RAO	<i>Gopal</i>
48	19KT5A0209	MOGULOJU VENU GOPAL	<i>Venugopal</i>
49	19KT5A0210	NANDHAM NAGA VENKATA SAMBA SIVA SAI	<i>Samba</i>
50	19KT5A0211	PERUGU SURESH	<i>Suresh</i>
51	19KT5A0212	SANDAKA SRINIVASA RAO	<i>Sanka</i>
52	19KT5A0213	SAYIRI SANDHYA	<i>Sandhya</i>
53	19KT5A0214	SOMU HEMAMBICA	<i>Somu</i>
54	19KT5A0215	SUNKARA SOWJANYA RANI	<i>Rani</i>
55	19KT5A0216	VADITE MURALI NAYAK	<i>Nayak</i>
56	19KT5A0217	VINUKONDA PRAVEEN KUMAR	<i>Praveen</i>

*Principal*

**PRINCIPAL**

Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Chhapet, VIJAYAWADA-520 001

*HOD*  
**HOD-EEE**

HOD, EEE Department  
of Engg. & Tech.  
Chhapet, VIJAYAWADA





## Department of Electrical and Electronics Engineering

Academic year: 2021-22

### A Two Week Certificate Course On Electrical Design, Estimating & Costing

Venue: Mini Seminar Hall

Date: 26-04-2022

#### Summary report

#### Description:

A Two Week course on "Electrical Design, Estimating & Costing" is conducted in the department of Electrical and Electronics Engineering for IV EEE students on 13/04/2022 to 25/04/2022. Made the sessions lively and gave important information to the students regarding career opportunities in this area.

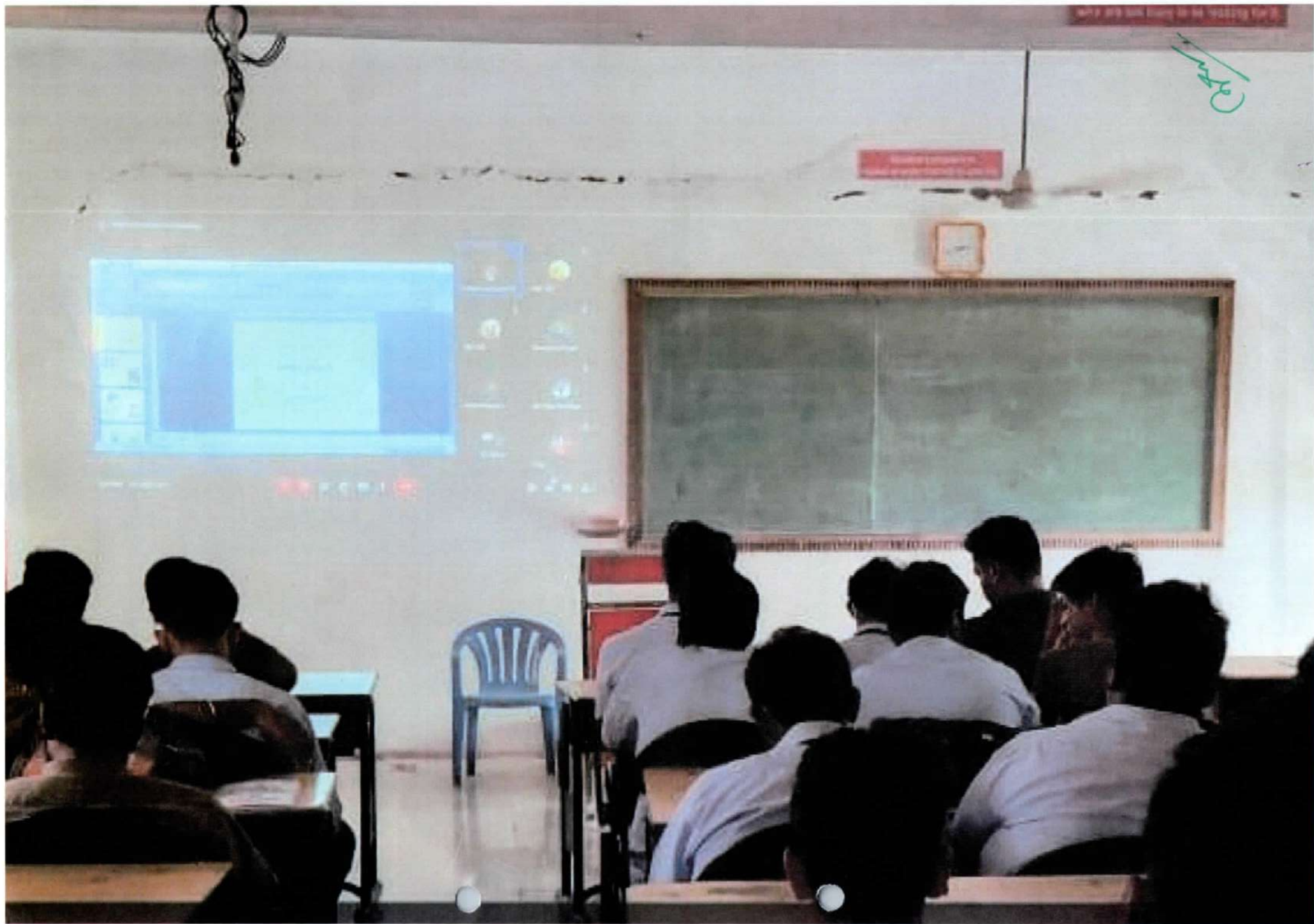
<p><b>A TWO WEEK COURSE ON</b></p> <p><b>"ELECTRICAL DESIGN, ESTIMATING AND COSTING"</b></p> <p>by  <i>Department of EEE</i>  <i>In association with</i>  <b>IEI STUDENT CHAPTER</b></p> <p>Date: 13<sup>th</sup> - 25<sup>th</sup> APR, 2022</p> <p><b>DEPARTMENT OF ELECTRICAL &amp; ELECTRONICS ENGINEERING</b></p>	
<p><b>Banner</b></p>	<p><b>Course Representative</b></p>
<p><b>Broucher</b></p>	<p><b>Interaction session</b></p>

**Co-ordinator**  
 Dr. Y. Rajendra Babu  
 Prof. & HOD

**IEI faculty Advisor**  
 Mrs. R. Jaya Lakshmi  
 Assistant Professor

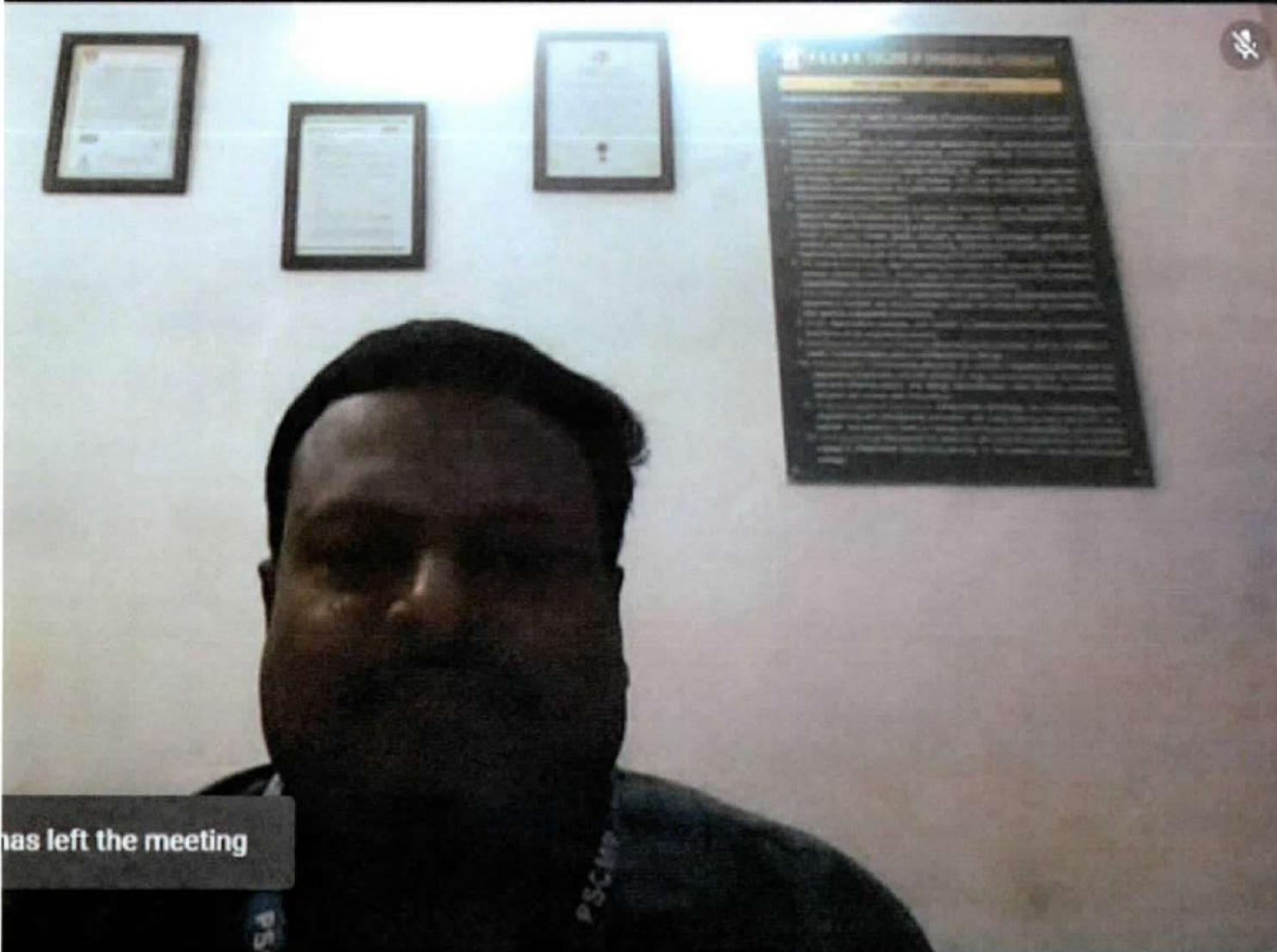
**Convenor**  
 Dr. Y. Rajendra Babu  
 Prof. & HOD







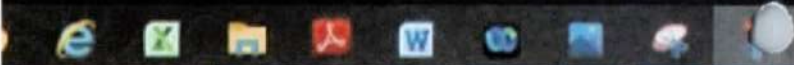
everyone



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COLLEGE OF ENGINEERING & TECHNOLOGY**

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D.No. 7-3-6/1, Raghava Reddy Street, Kothapet, Vijayawada - 520 001.

Voice : 0866-2423442, 91777 77855, Fax : 0866-2423443, E-mail: principal@pscmr.ac.in, www.pscmr.ac.in

**CIRCULAR**

Date: 28/02/2022

This is to inform you that the Department of Mechanical Engineering is organizing A Two week certificate course on "PYTHON" for which the resource person is Ch.B.V.Durga, Assistant Professor, Department of CSE, PSCMRCET for IV year MECH students from 2-3-2022 to 16-03-2022

**Copy to:**

Notice Board

All Head of the Departments

Class Rooms

  
HoD



## About the College:

PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY (PSCMR), established in the year 2008, is sponsored by SKPVV – Sri Kanyaka Parameswari Vissamsetty Venkataratnam (SKPVV) Hindu High Schools Committee. The society was formed by a group of philanthropists from business community of Vijayawada, Krishna District, Andhra Pradesh in the year 1906. They contributed their might and collected donations from the like minded people and started primary school to provide education to the poor students of local area and surrounding villages, where there were no schools at that time. The society was registered with the Register of Krishna District on 27<sup>th</sup> November 1915.

PSCMRCET has been in the forefront imparting high quality technical education. State of the art infrastructure in all branches of engineering, dedicated and qualified staff, highly conducive environment for teaching-learning process are the hallmarks of this professionally managed institution.

The institute is accredited by NAAC and its programmes are accredited by National Board of Accreditation (NBA). The institute is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK).

## About the Department:

The Department of Mechanical Engineering offers Diploma and B.Tech programs in **Mechanical Engineering**. It was established in the year 2013 with the current annual intake of 120 students. The vision of the department is to provide competent engineers who are innovative, entrepreneurial and successful.

## About the Certificate Course:

Python is highly versatile. You can use it for both small and complex tasks, and it is used across many different industries — from its more common applications in data science and software engineering to environments like mobile app

development, artificial intelligence, and machine learning. This multifaceted use is due to the wide array of Python [libraries](#) available (over 125,000, to be specific). Libraries are collections of pre-written code in a particular language that anyone can access, meaning that once you've learned the basics of Python, you'll likely be able to understand and use a huge amount of code developed by other programmers. Another important aspect of Python's versatility is its ability to run with other programming languages.

### Head of the Institution

**Dr. K. Srirama Krishna,**  
Principal

### Chief Coordinator

**Dr. Md. Abid Ali**  
Head of the Department

### Program Coordinator

**Ms. V.Chandrika**  
Assistant Professor  
Email:  
[chandrikakishore26@gmail.com](mailto:chandrikakishore26@gmail.com)

### Resource Person

**Ms.Ch.B.V.Durga,**  
Assistant Professor,  
Department of CSE, PSCMRCET



**A**  
**Two Week Certification Course**  
**on**

**Python**  
**02-03-2022 to 16-03-2022**



**Organized by**  
**DEPARTMENT OF MECHANICAL**  
**ENGINEERING**

**PSCMR COLLEGE OF ENGINEERING &**  
**TECHNOLOGY**  
Vijayawada, Andhra Pradesh



# PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY

## DEPARTMENT OF MECHANICAL ENGINEERING

IV-A

A.Y-2021-22

### SIGNATURE SHEET

S.NO	ROLL.NO	NAME OF THE STUDENT	SIGNATURE
1	16KT1A0344		<del>N. Teja B</del>
2	17JR1A0389	NIKHIL TEJA	N. Yamuna T. Tyra
3	18KT1A0301	MADIGABOYINA YAMUNA	M. Aswini
4	18KT1A0302	MANNE ASWINI	R. Keerthi
5	18KT1A0303	RAVURI KEETRTHI	J. Sravan Kumar Reddy
6	18KT1A0304	J SRAVAN KUMAR REDDY	V. Roop Sagar
7	18KT1A0305	YAKKALA ROOP SAGAR	B. Vamsi Krishna
8	18KT1A0306	BODDU VAMSI KRISHNA	M. Bala Praveen
9	18KT1A0307	MUNAGALA BALA PRAVEEN	M. Bala Praveen
10	18KT1A0308	SAMUDRALA LOKESH	S. Lokesh
11	18KT1A0309	PONNADA VAMSI	P. Vamsi
12	18KT1A0310	SHAIK MOHISIN ALI	SK. Mohisin ALI
13	18KT1A0311	DIRISALA SAI BABU	D. Sai Babu
14	18KT1A0312	ARJA MANIDEEP	A. Manideep
15	18KT1A0313	T. NAGA VENKATA SURYA PAVAN	T. Naga Venkata Surya Pavan
16	18KT1A0314	KOUTHARAPU SAI BALAJI	K. Sai Balaji
17	18KT1A0315	MOPIDEVI RAJESH	M. Rajesh
18	18KT1A0316	R JYOTHISH NAGA VARA PRASAD	RJ. Naga Vara Prasad
19	18KT1A0317	SDKHAJAHUSSEN	S D Khaja Hussien
20	18KT1A0318	KILIMI KISHORE	K. Kishore
21	18KT1A0319	DAMARLA PREM KUMAR	D. Prem Kumar
22	18KT1A0320	BONTHU PRAMOD	B. Pramod
23	18KT1A0321	PONNURU NAGA YUGANDHAR	P. Naga Yugandhar
24	18KT1A0322	PABBISETTI SRINIVASA RAO	P. Srinivasa Rao
25	18KT1A0323	P.VENKATA MANIKANTA KUMAR	P. Venkata Manikanta Kumar
26	18KT1A0324	NELLURI VENKATA PRASAD	N. Venkata Prasad
27	18KT1A0325	KORRAPATI SAI BALAJI	K. Sai Balaji
28	18KT1A0327	NAYANI BHASKAR	N. Bhaskar
29	18KT1A0328	GUNDU DHEERAJ KOTI	G. Dheeraj Koti
30	18KT1A0329	SAYYAD MOINUDDIN	S. Moineuddin
31	18KT1A0330	SIKHAKOLLI PRADEEP KUMAR	S. Pradeep Kumar
32	18KT1A0331	SYED MAHABOOB SUBHANI	S. Mahabob Subhani
33	18KT1A0333	GUNTAKALA SAI KUMAR	G. Saikumar
34	18KT1A0334	PEDAPATI ARUN KUMAR	P. Arun Kumar
35	18KT1A0335	S. V V RANGANAYAKULU	S. V V Ranganayakulu
36	18KT1A0336	GUNDU VINAY KUMAR	G. Vinay Kumar
37	18KT1A0337	MVENKATAADITHYA.V.SHARMA	M. V. Sharma
38	18KT1A0339	CHILLAPALLI BHANU TEJA	C. B. Teja
39	18KT1A0340	K.VENKATA S M J KUMAR	K. Venkata S M J Kumar
40	18KT1A0341	AVALA SURYA NARAYANA	A. Surya Narayana
41	18KT1A0343	ADITHYA MISHRA	A. Mishra
42	18KT1A0344	KANNA SAI DURGA SANDEEP	K. Sandeep
43	18KT1A0345	D VENKATA NAGA SAI KUMAR	D. Venkata Naga Sai Kumar
44	18KT1A0346	DONTHA NAGASIVA SAI	D. Nagesiva Sai
45	18KT1A0347	IRAGALA NARENDRA	I. Narendra
46	18KT1A0348	PALLANTI NIKHIL	P. Nikhil
47	18KT1A0349	BATTU NAGA SRAVAN KUMAR	B. Naga Sravan Kumar
48	18KT1A0350	CINGAMSETTI SANTOSH	C. Santosh
49	18KT1A0351	SAIKAM BHANU PRASAD	S. Bhanu Prasad
50	18KT1A0352	SD MOHAMMED INTHIYAZ SOHAIL	S. Mohammedi Inthiyaz Sohail
51	18KT1A0354	P. SAI RANGA SHANMUKHA RAO	P. Shanmukha Rao
52	18KT1A0356	SANKABATTULA VAMSI	S. Vamsi
53	18KT1A0357	PULI CHITTI BABU	P. Chitti Babu



54	18KT1A0358	ARONKURU SIVANAND	<del>Siva</del>
55	18KT1A0359	PASUPULETI SAI KUMAR	<del>Sai</del>
56	18KT1A0361	K. KUMAR VENKATA LEELA RAO	<del>Leela</del>
57	18KT1A0362	CHERUKURI ANIL KUMAR	<del>Anil</del>
58	18KT1A0366	SINGAMSETTY SAI KALYAN	<del>Sai</del>

Ans.



# PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY

## DEPARTMENT OF MECHANICAL ENGINEERING

IV-B

A.Y-2021-22

### SIGNATURE SHEET

S.NO	ROLL.NO	NAME OF THE STUDENT	SIGNATURE
1	19KT5A0301	ALAPATI YASHWANTH UMA SHANKAR	Uma Shankar
2	19KT5A0302	B VENKATA SAI SIVA KALYAN	Kalyan
3	19KT5A0303	BATTULA SAI DURGA PRASAD	Durga Prasad
4	19KT5A0304	BETHAPUDI MURALI KRISHNA	Murali Krishna
5	19KT5A0305	BOBBILI YASWANTH	Yaswanth
6	19KT5A0306	CHALLA BHUVANA MOHANA SAI DURGA PRASAD	Prasad
7	19KT5A0307	CHINTHALA DHEERAJ	Dheeraj
8	19KT5A0308	DASARI PAVAN KUMAR	Pavan Kumar
9	19KT5A0309	DOMATHOTI RAJU	Raju
10	19KT5A0310	GANTA PRASANTH	Prasanth
11	19KT5A0311	GARLAPATI VENKATA SAI TEJA	G. Venkata Sai Teja
12	19KT5A0312	GORRE JAGADEESH	G. Jagadeesh
13	19KT5A0313	GUNDIMEDA CHAKRAVARTHY	G. Chakravathy
14	19KT5A0314	JAKKULA MAHESH	J Mahesh
15	19KT5A0315	K PHANI RAVINDRA	K Phani Ravindra
16	19KT5A0316	K RAVI TEJA	K. Ravi Teja
17	19KT5A0317	KADALI VIJAYA DURGA PRASAD	K. Kadali Vijaya Durga Prasad
18	19KT5A0318	KALEY JOHN PETER	K. John Peter
19	19KT5A0319	KALLA SURESH	K. Suresh
20	19KT5A0320	KANCHI SANJEEV NISHANTH	K. Sanjeev
21	19KT5A0321	KAPPERA HEMANTH KUMAR	K. Hemant Kumar
22	19KT5A0322	KASANI DURGA SAI KUMAR	Sai Kumar
23	19KT5A0323	KOLA VEERENDRA BABU	K. Veerendra Babu
24	19KT5A0324	KOLLA GOPI KISHORE	K. Gopi Kishore
25	19KT5A0325	KOPPAKA RAGHAVENDRA	K. Raghavendra
26	19KT5A0326	LINGAM VASANTHA KUMAR	L. Vasantha Kumar
27	19KT5A0327	MADDASANI NITESH	M. Nitesh
28	19KT5A0328	MAGAM SANDEEP	M. Sandeep
29	19KT5A0329	MALAPATI VENKATA RAVI	M. Venkata Ravi
30	19KT5A0330	MANDA CHANDRA KUMAR	M. Chandra Kumar
31	19KT5A0331	MANEPALLI DURGA SIVA SAI	M. Durga Siva Sai
32	19KT5A0332	MARRAPU RAHUL	M. Rahul
33	19KT5A0333	MARTHI GIRIDHAR	M. Giridhar
34	19KT5A0334	MD BASHEER AHAMAD	M. Basheer Ahmad
35	19KT5A0335	MEDURI AVINASH	M. Avinash
36	19KT5A0336	MOHAMMAD AKBAR ALI	M. Akbar Ali
37	19KT5A0337	MUHAMMED MASOOD SHARIEF	M. Masood Sharief
38	19KT5A0338	NADELLA THANU VENKAT	N. Thanu Venkat
39	19KT5A0339	PALLA SATISH BABU	P. Satish Babu
40	19KT5A0340	PANDU MANIKANTA	P. Manikanta
41	19KT5A0341	PATNALA SIVA	P. Siva
42	19KT5A0342	PATTAN AMJAD VALI KHAN	P. Amjad Vali Khan
43	19KT5A0343	PILLA PHANI BHARGAV	P. Bhargav
44	19KT5A0344	POLSETTY RAVI BALA SUBRAHMANYAM	P. Ravi Bala Subrahmanyam
45	19KT5A0345	POTNURI NAVA TEJA	P. Teja
46	19KT5A0346	REMELLA SURYA KAMESWARA PAVAN KALYAN	R.S.K. Pavan Kalyan
47	19KT5A0347	ROUTHU UPENDRA NAIDU	R. Upendra Naidu
48	19KT5A0348	SATYAVARAPU VINOD KUMAR	S. Vinod Kumar
49	19KT5A0349	SHAIK AFZAAN AZEEZ	S. Afzaan Azeez
50	19KT5A0350	SHAIK EJAAJ AHAMMED	S. Ejaj Ahamed
51	19KT5A0351	SHAIK IBRAHIM BAIG	S. Ibrahim Baig
52	19KT5A0352	SHAIK SAMEER BASHA	S. Sameer Basha
53	19KT5A0354	TUTIKA PARAMESH	T. Paramesh



54	19KT5A0355	VENUTURUMILLI ASHAT RAO	V. Ashat Rao
55	19KT5A0356	VUYYURU KARUNAKAR RAO	V. Karunakar Rao
56	19KT5A0357	YERNINTI NAVEEN	Y. Naveen

  
 MED-HOD





**POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

Approved by AICTE, NEW DELHI and Affiliated to JNTU, Kakinada  
Sponsored by : SKPVV Hindu High Schools Committee, Estd : 1906  
D.No. 7-3-6/1, Raghava Reddy Street, Kothapet, Vijayawada - 520 001.  
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**DEPARTMENT OF MECHANICAL ENGINEERING**

**Report on A Two week certificate course on "Python"**

**(02-03-2022 to 16-03-2022)**

The Department of Mechanical Engineering, PSCMRCET has conducted A Three week certificate course on "Python" for which the resource person is Ms. Ch.B.V.Durga, Assistant Professor, Department of CSE, PSCMRCET for IV year MECH students from 02-03-2022 to 16-03-2022.

Python is highly versatile. You can use it for both small and complex tasks, and it is used across many different industries — from its more common applications in data science and software engineering to environments like mobile app development, artificial intelligence, and machine learning. This multifaceted use is due to the wide array of Python libraries available (over 125,000, to be specific). Libraries are collections of pre-written code in a particular language that anyone can access, meaning that once you've learned the basics of Python, you'll likely be able to understand and use a huge amount of code developed by other programmers. Another important aspect of Python's versatility is its ability to run with other programming languages. A few common examples of Python implementation with other languages are Jython (Python integrated with Java) and CPython (Python integrated with C). Lastly, Python offers cross-platform functionality, meaning that it will function properly whether you're working with Windows, Linux, or macOS.

Around 114 students from IV year attended the training program which will be very useful once they enter into any industry. A few faculty members from Mechanical Engineering department also attended this training program along with the students.

**Outcomes:**

1. Write simple Python programs.
2. Develop Python programs with conditionals and loops.
3. Define Python functions and to use Python data structure- lists, tuples, dictionaries.





GPS Map Camera



### Vijayawada, Andhra Pradesh, India

Department of CSE, PSCMR College of Engineering&Technology,  
Raghavareddy Street, GJF7+GCW, Kothapet, Vinchipeta, Vijayawada,  
Andhra Pradesh 520001, India  
Lat 16.523602°  
Long 80.613609°  
02/03/22 10:09 AM GMT +05:30

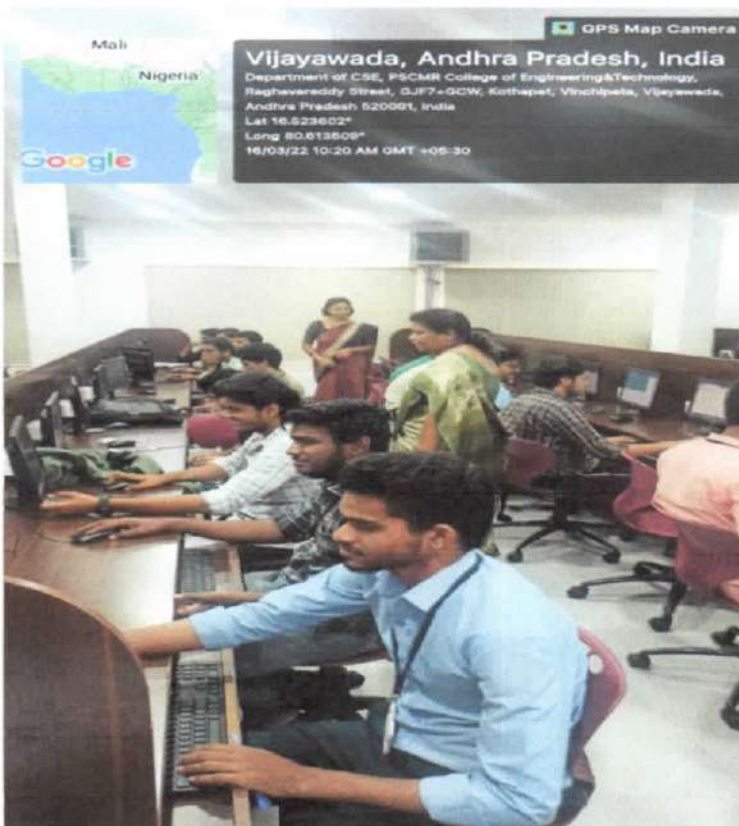


GPS Map Camera



### Vijayawada, Andhra Pradesh, India

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**POTTISRIRAMULU CHALAVADIMALLIKARJUNARAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

Date: 20-04-2022

**CIRCULAR**

All I year students of CSE Department are informed to attend the Certificate course on “**Android Application Development using MIT App Inventor**” by Mrs. Ch. Satya Keerthi N V L. Assistant Professor, Department of CSE, from **25-04-2022 to 14-05-2022**.

Timings: 4:00 P.M. to 6:00 P.M.

  
CSE-HOD

**HOD - FED**  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.



**PRINCIPAL**  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.



### About the Institute

PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY (PSCMR), established in the year 2008, is sponsored by SKPVV – Sri Kanyaka Parameswari Vissamsetty Venkataratnam (SKPVV) Hindu High Schools Committee. The society was formed by a group of philanthropists from business community of Vijayawada, Krishna District, Andhra Pradesh in the year 1906. They contributed their might and collected donations from the like minded people and started primary school to provide education to the poor students of local area and surrounding villages, where there were no schools at that time. The society was registered with the Register of Krishna District in 27<sup>th</sup> November 1915.

PSCMR CET has been in the forefront imparting high quality technical education. State of the art infrastructure in all branches of engineering, dedicated and qualified staff, highly conducive environment for teaching-learning process are the hallmarks of this professionally managed institution.

The institute is accredited by NAAC and its programmes are accredited by National Board of Accreditation (NBA). The institute is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK).

### About the Department

The department offers UG program in **Computer Science & Engineering**. It has been established in the year 2008 with the current annual intake of 120 students. Computer Science Engineering (CSE) is one of the most sought after course in engineering. Today, Computer Science Engineers are very highly sought after as they are now developing the most complex and innovative forms of technology that we all use

today. The department is accredited by NBA.

### Address for Correspondence

Mrs.Ch.Satya Keerthi.N.V.L  
Assistant Professor, Dept. of CSE  
Department of Computer Science & Engineering  
PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY  
VIJAYAWADA, ANDHRA PRADESH  
Mobile: 8639445781, E-mail :satyakeerthi@pscmr.ac.in

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Dr. K. Sriram Krishna  
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### Convener

Dr.D.Durga Prasad  
HOD, FED

### Coordinator

Mrs.Ch.Satya Keerthi.N.V.L., Asst. Prof., CSE

### Organizing Member(s)

Mr. A Chandra Mouli	Assoc. Prof., CSE
Mrs. Ch.N.V.Jyothirmmai	Asst. Prof., CSE
Mrs. V.Jasmine Sowmya,	Asst. Prof., CSE



Three Week Certificate Course  
on  
Android Application Development using MIT  
App inventor



MIT  
APP INVENTOR

25-04-2022 to 14-05-2022



Organized by  
DEPARTMENT OF COMPUTER SCIENCE &  
ENGINEERING  
PSCMR COLLEGE OF ENGINEERING &  
TECHNOLOGY

Vijayawada, Andhra Pradesh  
Website: [www.pscmr.ac.in](http://www.pscmr.ac.in)



### About the course

The three-week certificate course on “Android Application Development using MIT App inventor”. It is an intuitive, visual programming environment that allows everyone – even children – to build fully functional apps for Android and ios smart phones and tablets. Those new to MIT App Inventor can have a simple first app up and running in less than 30 minutes. The MIT App Inventor project seeks to democratize software development by empowering all people, especially young people, to move from technology consumption to technology creation.

<https://appinventor.mit.edu/explore/ai2/tutorials>

#### Setting Up App Inventor

You can set up App Inventor and start building apps in minutes

Three-week certificate course on Android Application Development using MIT App inventor provides a close summary of topics such as: MIT App Inventor Built-in Blocks, Logic Blocks, Math Blocks, Text Blocks, List Blocks, Dictionaries blocks, Colors Blocks, Procedure Blocks, Text to speech, Scratch, Media etc. This course facilitates the creation of complex, high-impact apps in significantly less time than traditional programming environments.

### Objectives

To teach computational thinking concepts through development of mobile applications.

- Uses different blocks to build Apps
- Developing Applications

### Outcomes

- Students can leverage to solve real-world Problems. It provides a web-based applications targeting the Android and ios operating systems.

### Topics to be covered

- Introduction
- MIT App Inventor Built-in Blocks
- Logic Blocks
- Math blocks, Text blocks
- Lists blocks
- Dictionaries blocks
- Colors blocks
- Procedures blocks
- Building Applications Calculator
- Text to Speech
- Scratch, Media
- Image URL

- Phone Call
- Age Calculation
- Catch the Ball
- Database Connectivity
- Database Connectivity
- Simple Navigate Directions

### Resource Persons



Ch. Satya Keerthi N.V.L. has been working as an Assistant Professor in CSE, Potti Sriramulu Chalavathi Mallikarjuna Rao College of Engineering and Technology, Kothapeta, Vijayawada, Krishna District, Andhra Pradesh for the past 1.7 years. She is acting as NBA Criterion-3 coordinator, discipline committee member and also member in CSE department ICC committee. She has 3 International Publications to her credit. She has attended more than 10 FDP's and Workshops.

### Eligibility

The program is intended for I year students of CSE Department.

### Registration

**Registration is FREE**





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

Event Name: Three week certification Course on Android Application Development using MIT App Inventor  
Duration: 25/4/22 to 14/5/22 Year & Sem: I & II  
Resource Person: Ch. Satya Keerthi N.V.L Branch: CSE

SNO	ROLLNUMBER	NAME	Signature
1	21KT1A0501	Akaramsetti Tejas Vishal	Tejas Vishal
2	21KT1A0502	Annapureddy Siva Priya	A. Siva Priya
3	21KT1A0503	Bade Durga Mani Mala	B. Manimala
4	21KT1A0504	Bhamidipati Harini	B. Harini
5	21KT1A0505	Bhupati Naveen	B. Naveen
6	21KT1A0506	Bitra Salini	B. Salini
7	21KT1A0507	Burra Roshan Praneeth	B. Roshan
8	21KT1A0508	Chimakurthi Harsha Vardhini	Ch. Harsha Vardhini
9	21KT1A0509	Chamarthi Sri Krishna Keerthi	Ch. Sri Krishna Keerthi
10	21KT1A0510	Chinta Devi Priyanka	C. Devi Priyanka
11	21KT1A0511	Kondri Tejaswini	K. Tejaswini
12	21KT1A0512	Chodavarapu Chandana	Ch. Chandana
13	21KT1A0513	Damamula Mittameedi Harsha Vardhini	D. m. Harsha Vardhini
14	21KT1A0514	Gandu Gowtham	G. Gowtham
15	21KT1A0515	Ganta Naga Samyutha Lakshmi	G. Samyutha Lakshmi
16	21KT1A0516	Garlapati J S V B Jahnvi	G. J. S. V. B. Jahnvi
17	21KT1A0517	Gurivelli Aravind	G. Aravind
18	21KT1A0518	Jagarapu Hemalatha	J. Hemalatha
19	21KT1A0519	Kushwaha Himangi	K. Himangi
20	21KT1A0520	Kadem Joseph Thambi	Joseph Thambi
21	21KT1A0521	Kandalam Ramya Sri	Ramya Sri
22	21KT1A0522	Kandi Siva Rama Krishna Reddy	K. S. Rama Krishna Reddy
23	21KT1A0523	Kasthala Subhadrappa	K. Subha Pradha
24	21KT1A0524	Kasukurthi Pooja	Pooja K
25	21KT1A0525	Kaza Sunitha	K. Sunitha
26	21KT1A0526	Kodali Devi Priyanka	K. Devi Priyanka
27	21KT1A0527	Kommuri Siddhartha	K. Siddhartha
28	21KT1A0528	Korada Moni Naga Hyma	K. Moni Naga Hyma
29	21KT1A0529	Lanka Keerthi	L. Keerthi
30	21KT1A0530	Lingala Siri Chandana	L. Siri Chandana
31	21KT1A0531	Maanepalli Asha Latha	M. Asha Latha
32	21KT1A0532	Mahadasyam Sravani	M. Sravani
33	21KT1A0533	Mamidi Naga Divya Sri	M. N. Divya Sri
34	21KT1A0534	Mamidi Sai Teja	Sai Teja



35	21KT1A0535	Marisarla Sai Dhivakar	M. Sai Dhivakar
36	21KT1A0536	Marisetty Rishi Sri	M. Rishi
37	21KT1A0537	Masabattula Uday Kiran	M. Uday Kiran
38	21KT1A0538	Mattupalli Lakshmi Suvarna	M. L. Suvarna
39	21KT1A0539	Veluguri Mohana Venkata Sita Maha Lakshmi	V. Mahalakshmi
40	21KT1A0540	Mirza Kashif Raza	M. Kashif Raza
41	21KT1A0541	Mullapudi Jyothi Vinay Kumar	M. Jyothi Vinay Kumar
42	21KT1A0542	Munagala Shanmukha Venkatesh	M. Shanmukh
43	21KT1A0543	Munukoti Sony	M. Sony
44	21KT1A0544	Nallamothu Naga Yaswanth	N. Naga Yaswanth
45	21KT1A0545	Nandeti Teja Singh	N. Teja Singh
46	21KT1A0546	Naragam Sony	N. Sony
47	21KT1A0547	Neelam Sai Teja	N. Sai Teja
48	21KT1A0548	Oruganti Naga Susmitha	O. Naga Susmitha
49	21KT1A0549	Peddireddy Anil Kumar Reddy	P. Anil Kumar
50	21KT1A0550	Palepu Hodhamini Sri Lakshmi	P. H. Sri Lakshmi
51	21KT1A0551	Panguluri Sasi Bhushani	P. Sasi Bhushani
52	21KT1A0552	Paruchuri Trisha	P. Trisha
53	21KT1A0553	Patan Sahil Khan	P. Sahil Khan
54	21KT1A0554	Potturi Roopesh Sri Naga Vardhan	P. Roopesh
55	21KT1A0555	Pydimukkala Rechel Gold	P. Rechel Gold
56	21KT1A0556	Ravela Preethi Sri	R. Preethi Sri
57	21KT1A0557	Sanjeevigandhi Sunil Kumar	S. Sunil Kumar
58	21KT1A0558	Shaik Abdul Rahaman	Sk. Abdul Rahman
59	21KT1A0559	Shaik Shafi Ahmad	Shafi Ahmad
60	21KT1A0560	Shaik Subhahana Barish	Sk. Subhahana Barish
61	21KT1A0561	Tammina Bhavani Prakash	T. Bhavani Prakash
62	21KT1A0562	Tungala Priyanka	T. Priyanka
63	21KT1A0563	Tunuguntla Akhila Sri	T. Akhila Sri
64	21KT1A0564	Uzma Akhtar Shivalli	Uzma Akhtar Shivalli
65	21KT1A0565	Varada Akhila	V. Akhila
66	21KT1A0566	Yangaladasu Shali	Y. Shali
67	21KT1A0567	Rithika Abothula	R. Rithika A
68	21KT1A0568	Akuri Azad	A. Azad
69	21KT1A0569	Avanigadda Rajesh	A. Rajesh
70	21KT1A0570	Botta P S Jaya Sai Venkata Durga Pushpaja	B. Pushpaja
71	21KT1A0571	Yanamala Lakshmi Prashanthi	Y. L. Prashanthi
72	21KT1A0572	Badampudi Praveen Raj	B. Praveen
73	21KT1A0573	Bethapudi Jaswanth	B. Jaswanth
74	21KT1A0574	Nandini Kuncha	N. Nandini
75	21KT1A0575	Challa V R S Manikanta	CH. Manikanta
76	21KT1A0576	Challa Venkata Srinadh	CH. Venkata Srinadh



77	21KT1A0577	Chittiboyina Nagasai	CH. Nagasai
78	21KT1A0578	Dodla Syam Sundar	D. Syam Sundar
79	21KT1A0579	G Dharshan	G. Dharshan
80	21KT1A0580	Ghanta Purna Sai Krishna	G. Purna Sai
81	21KT1A0581	Garike Alekhya	G. Alekhya
82	21KT1A0582	Garlapati Venkata Sasi Priya	G.V. Sasi Priya
83	21KT1A0583	Goli Vyshnav Raj	G. Vyshnav Raj
84	21KT1A0584	Goriparthi Eesha	G. Eesha
85	21KT1A0585	Immandi Karthik	I. Karthik
86	21KT1A0586	Jarapala Sai Kumar Nayak	J. Sai Kumar
87	21KT1A0587	K N V Charitha Sree Sanka	K. Charitha
88	21KT1A0588	Kandagatla Rushikesh	K. Rushikesh
89	21KT1A0589	Saketh Komaravalli	K. Saketh
90	21KT1A0590	Kancharala Aditya	K. Aditya
91	21KT1A0591	Kancherlapalli Lokesh	K. Lokesh
92	21KT1A0592	Ponamala Dinesh	P. Dinesh
93	21KT1A0593	Kotcherla Vijay Kumar	K. Vijay Kumar
94	21KT1A0594	Kukkala Venkata Vinay Kumar	K.V.V. Kumar
95	21KT1A0595	Kolla Venkata Naga Satya Susanth	K.V.N.S. Susanth
96	21KT1A0596	Lakshmipuram Manoj	L. Manoj
97	21KT1A0597	Lam Suvishalkumar	L. Suvishal
98	21KT1A0598	Medipalli Dhiraj Subhashish	M. Dhiraj
99	21KT1A0599	Moguluri Prince Derik	M. Prince Derik
100	21KT1A05A0	Muliki Bhumika	M. Bhumika
101	21KT1A05A1	Nadakuduru Shivamani Venkat	N. Smta
102	21KT1A05A2	Nelluri Keerthi	N. Keerthi
103	21KT1A05A3	Nuthalapati Syam Sundar	N. Syam Sundar
104	21KT1A05A4	Pulukuri Japhia Philemon	P. Philemon
105	21KT1A05A5	Pasupuleti Durga Moksha Sai Kumar	P. Moksha Sai
106	21KT1A05A6	Pamula Srija	P. Srija
107	21KT1A05A7	Pattipu Jahnvi	P. Jahnvi
108	21KT1A05A8	Polavarapu Rohitha	P. Rohitha
109	21KT1A05A9	Puli Chiehnikha	P. Chiehnikha
110	21KT1A05B0	Shaik Anees	Sk. Anees
111	21KT1A05B1	Siddela Mahendra	S. Mahendra
112	21KT1A05B2	Shaik Ahmed Nazeer	Sk. Nazeer-Ahmed
113	21KT1A05B3	Songa Charishma	S. Charishma
114	21KT1A05B4	Teki Srinivasa Murari	T. Srinivasa Murari
115	21KT1A05B5	Telaprolu Gopala Rao	T. Gopal Rao
116	21KT1A05B6	Thirdala Prabhu Kiran	T. Prabhu
117	21KT1A05B7	Tirumurthy Sumanth	T. Sumanth
118	21KT1A05B8	Torlikonda Hari Sankar	T. Hari Sankar
119	21KT1A05B9	Shaik Wajeed	Sk. Wajeed
120	21KT1A05C0	Vatapalli Venkata Durga Ajay	V. Venkata Durga Ajay



121	21KT1A05C1	Vudatha Venu Gopal	V. Venu Gopal
122	21KT1A05C2	Vutti Charme	V. Charme
123	21KT1A05C3	Kapavarapu Om Viswa Teja	K. O. Viswa Teja
124	21KT1A05C4	Uppada Yashvanth Kumar Reddy	U. Yashvanth Kumar
125	21KT1A05C5	Challa Karthik Kumar	Ch. Karthik Kumar
126	21KT1A05C6	Juvvanapudi Sunny	S. Sunny
127	21KT1A05C7	Chadalavada Nikhil Kumar	Ch. Nikhil
128	21KT1A05C8	Annepaka Rakesh	A. Rakesh

Ch. Sabya Keerthi. n.v.l.  
Signature of faculty

  
CSE-HOD

**HOD - FED**

Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.



**PRINCIPAL**

Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

**Course Name:** “Android Application Development using MIT App inventor”

**Course Duration:** 25-04-2022 to 14-05-2022

**Resource person:**

Ch.Satya Keerthi.N.V.L has been working as an Assistant Professor in Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering and Technology, Kothapeta, Vijayawada, Krishna District, Andhra Pradesh for the past 1.7 years. She is acting as NBA Criterion-3 coordinator, discipline committee member and also member in CSE department ICC committee. She has 3 International Publications to her credit. She has attended more than 10 FDP's and Workshops.

**Topics Covered:**


- Introduction
- MIT App Inventor Built-in Blocks
- Logic Blocks
- Math blocks
- Text blocks
- Lists blocks
- Dictionaries blocks
- Colors blocks
- Procedures blocks
- Building Applications Calculator
- Text to Speech
- Scratch
- Media
- Image URL
- Phone Call
- Age Calculation
- Catch the Ball
- Database Connectivity
- Database Connectivity
- Simple Navigate Directions


**Objectives:**

- To teach computational thinking concepts through development of mobile applications.
- Uses different blocks to build Apps
- Developing Applications

**Learning outcomes:**

- Students can leverage to solve real-world problems. It provides a web-based applications targeting the Android and ios operating systems.

  
Co-ordinator

  
PRINCIPAL  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001

  
FED-HOD  
**HOD - FED**  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001:



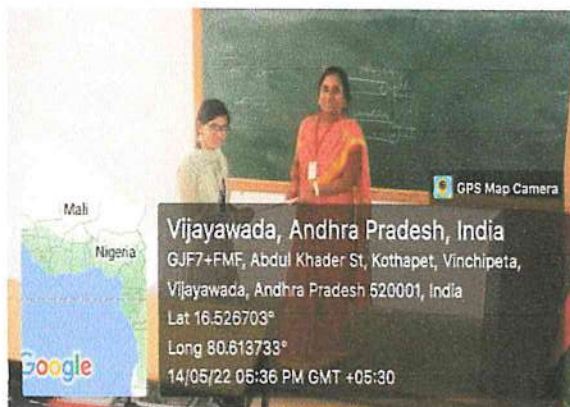


**POTTISRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

**Course Name:** A Certification course on “Android Application Development using MIT App inventor”

**Course Duration:** 25-04-2022 to 14-05-2022



**PRINCIPAL**

**Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001,**





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

Date: 20-04-2022

**CIRCULAR**

All **I** year students of CSE (AIML) Department are informed to attend the Certificate course on **"Basics of Web App Development"** by Mrs. Ch. B. V. Durga. Assistant Professor, Department of CSE, from **25-04-2022 to 14-05-2022**.

Timings: 4:00 P.M. to 6:00 P.M.

**CSE-HOD**

**HOD - FED**

Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.

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College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.



## About the Institute

PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY (PSCMR), established in the year 2008, is sponsored by SKPVV – Sri Kanyaka Parameswari Vissamsetty Venkataratnam (SKPVV) Hindu High Schools Committee. The society was formed by a group of philanthropists from business community of Vijayawada, Krishna District, Andhra Pradesh in the year 1906. They contributed their might and collected donations from the like minded people and started primary school to provide education to the poor students of local area and surrounding villages, where there were no schools at that time. The society was registered with the Register of Krishna District in 27<sup>th</sup> November 1915.

PSCMRCET has been in the forefront imparting high quality technical education. State of the art infrastructure in all branches of engineering, dedicated and qualified staff, highly conducive environment for teaching-learning process are the hallmarks of this professionally managed institution.

The institute is accredited by NAAC and its programmes are accredited by National Board of Accreditation (NBA). The institute is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK).

## About the Department

The department offers UG program in **Computer Science & Engineering**. It has been established in the year 2008 with the current annual intake of 120 students. Computer Science Engineering (CSE) is one of the most sought after course in engineering. Today, Computer Science Engineers are very highly sought after as they are now developing the most complex and innovative forms of technology that we all use

today. The department is accredited by NBA.

## Address for Correspondence

Mrs. Ch B V Durga.,  
Assistant Professor, Dept. of CSE  
Department of Computer Science & Engineering  
PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY  
VIJAYAWADA, ANDHRA PRADESH  
Mobile: 8885732111, E-mail :balavijayadurga@pscmr.ac.in

### Chief Patron(s)

Sri. Chalavadi Mallikarjuna Rao  
Founder & President  
Sri Sriram Radha Krishna Murthy  
Vice President

### Patron(s)

Sri R.V. Subba Rao  
Secretary And Correspondent  
Sri Sriram Razith Kumar  
Joint Secretary  
Sri K. Venkateswara Rao  
Treasurer

### Chairman

Dr. K. Sriram Krishna  
Principal

### Convener

Dr. D. Durga Prasad  
HOD, FED

### Coordinator

Mrs. Ch B V Durga,

Asst. Prof., CSE

### Organizing Member(s)

Mrs. N V Maha Lakshmi  
Mrs. M. Nikitha,

Assoc. Prof., CSE  
Asst. Prof., CSE



**Three Week Certification Course  
On  
Basics of Web App Development  
25-04-2022 to 14-05-2022**



**Organized by  
DEPARTMENT OF COMPUTER SCIENCE &  
ENGINEERING  
PSCMR COLLEGE OF ENGINEERING &  
TECHNOLOGY**

Vijayawada, Andhra Pradesh  
Website: [www.pscmr.ac.in](http://www.pscmr.ac.in)



### About the course

The three-week certification course on Mobile Application Development aims to introduce the fundamentals of Mobile Application Development using Android Studio. However, course will be based on their real-time applications. Overall, this course is serving to be a great platform for students.

Three-week certification course on Mobile Application Development provides a close summary on Android studio topics such as: creating the activities using different Layouts, components by changing the properties. This course covers the foremost fashionable and widely used components thus, developing the mobile applications.

### Objectives

- Understand the components of HTML5.
- Uses different components to build web pages
- Developing Web Applications

### Outcomes

- Students are able to develop static Web pages

### Topics to be covered

- Introduction to HTML
- HTML Elements
- Attributes
- Images
- Tables
- Lists
- Links
- CSS on components
- Java Script
- JS Data types
- JS Functions
- JS Objects
- JS Events
- JS Strings



### Resource Persons



Mrs. Ch B V Durga, an academician with strong teaching and research experience and has been working as an Assistant Professor and NPTEL Local Chapter SPOC, Potti Sriramulu Chalavathi Mallikarjuna Rao College of engineering and technology, Kothapeta, Vijayawada, Krishna District, Andhra Pradesh for the past six years.

### Eligibility

The program is intended for I year students of CSE Department.

### Registration

**Registration is FREE**





POTTISRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY

Department of Computer Science and Engineering

Course Name: Basics of Web App Development

Year: I Sem: I Branch: CSE-AIML Schedule: 25/04/2022 to 12/05/2022

S.NO	ROLL NO	NAME OF THE STUDENT	SIGNATURE
1	21KT1A4201	BATTULA PANDURANGA RAO	B. Panduranga
2	21KT1A4202	BHAVANA VENUTURUMILLI	V. Bhavana
3	21KT1A4203	BONU RAMYA	Ramya
4	21KT1A4204	BOYIDI BHUVANESWARI	Bhuvaneshwari
5	21KT1A4205	CHALUVADI ABHIRAM	C. Abhiram
6	21KT1A4206	CHIGURUPATI SOWMYA SRI	C. Sowmya Sri
7	21KT1A4207	CHILUVUKI ROHITHA	Ch. Rohitha
8	21KT1A4208	CHINNAM DEVI SRI LAKSHMI	Ch. Devist
9	21KT1A4209	DEVABHAKTHUNI SAI KRISHNA CHOWDARY	D. Sai Krishna Chowdary
10	21KT1A4210	DEVARAPALLI PRUDHVI	D. Prudhvi
11	21KT1A4211	DEVARAPALLI VIVEK	D. Vivek
12	21KT1A4212	DONTHALA HYNDAVI	D. Hyndavi
13	21KT1A4213	GADAMSETTY SNEHA	G. Sneha
14	21KT1A4214	GAJAVALLI VENKATA BALA SIVA PAVAN KUMAR	G. Siva Pavan
15	21KT1A4215	GARAGAPARTI NAGA SRI VIJAY	G. N. Sri Vijay
16	21KT1A4216	GOLI JAHNAVI	G. Jahnavi
17	21KT1A4217	CONUGUNTA KUSUMANAGA VENKATA DURGANJALI	G. K. N. V. Durganjali
18	21KT1A4218	GURRAM NAGA VAIBHAV	G. Vaibhav
19	21KT1A4219	JETTI LEELA MANI CHARAN	J. Charan
20	21KT1A4220	KOVVURI NAVEEN	K. Naveen
21	21KT1A4221	KAKARAPARTHI DEVI PRASANNA	K. Devi Prasanna
22	21KT1A4222	KALLA HARSHAVARDHAN	K. Varadharan
23	21KT1A4223	KAMATHAM KAVYA	K. Kavya
24	21KT1A4224	KANCHUPILLA HEMCHAND	K. Himachand
25	21KT1A4225	KATHI SANGEETHA	K. Sangeetha
26	21KT1A4226	KHATTA TUL KUBARA SHAIK	Khattha
27	21KT1A4227	KODURU HARSHITHA	K. Harshitha
28	21KT1A4228	KOTA JAYA SRI KANTANI JAHNAVI	K. Jahnavi
29	21KT1A4229	KOTA MANOHAR	K. Manohar
30	21KT1A4230	KOTA SRI SRAVANI RAJESWARI	K. Sravani
31	21KT1A4231	KOTTURI PAVANI PRIYANKA	K. Priyanka
32	21KT1A4232	KUNDURU ANIL REDDY	K. Anil Reddy
33	21KT1A4233	GOWDIPERU SAMEEHA	G. Sameeha
34	21KT1A4234	LANKA VENKATA HANUMATHI	L. V. H.
35	21KT1A4235	SUBRAMANYAM	Subramanyam
		LOLLA VENKATA BHUVAN	L. Bhuvan



36	21KT1A4236	MANDURI YASASWINI	M. Yasaswini
37	21KT1A4237	MANIKYALA JAGADEESH	M. Jagadeesh
38	21KT1A4238	MANUKONDA PRANEETH KUMAR	M. PRANEETH KUMAR
39	21KT1A4239	MUGHANA NAIDU PEDDINTI	Mughana Naidu
40	21KT1A4240	MURUNTI LAKSHMI PADMAVATHI	M. Padma
41	21KT1A4241	MOHAMMED ANEES SHAHID	M. Anees
42	21KT1A4242	MUVVALA BHAVANA	M. Bhavana
43	21KT1A4243	NAGARAPU CHETANA	N. Ch.
44	21KT1A4244	NAKKA MOLNIKA DEEPTHI	N. Deepthi
45	21KT1A4245	NOORULHANNI V S BATHURU VARGA	N.V.V.S. Bathur
46	21KT1A4246	PADMA PRIYANKA GARLAPATI	P. Tejaswini
47	21KT1A4247	PASUMARTHY TEJASWINI	P. Garlapati
48	21KT1A4248	PERIPOGU VAMSI NIVAS	P. Vamsi
49	21KT1A4249	POTLURI SRI RASAGNA	Rasagna
50	21KT1A4250	PUCHAKAYALA DINESH KUMAR	P. Dinesh
51	21KT1A4251	RACHABATHUNI DIVYA MRUDULA DEVI	R. Devi
52	21KT1A4252	RAJAVARAPU VENKATA GOPI	R. V. G. G. P.
53	21KT1A4253	SEELAM HEMALATHA	S. Hemalatha
54	21KT1A4254	SHAIK AMEENA PARVEEN	Sk. Parveen
55	21KT1A4255	SHAIK IRFAN	Sk. Irfan
56	21KT1A4256	SHAIK KULSUM	Sk. Kulsum
57	21KT1A4257	SHAIK MOHAMMAD SHOIB AQTAR	Sk. Aqtar
58	21KT1A4258	SHAIK RASOOL	Sk. Rasool
59	21KT1A4259	SHAIK RIHANA	Sk. Rihaan
60	21KT1A4260	SHAIK SALMAN	Sk. Salman
61	21KT1A4261	SOMULA UMESH REDDY	S. U. Reddy
62	21KT1A4262	TANNIRU SAI RAHUL	T. Sai Rahul
63	21KT1A4263	TEKI VISWAGNA BRAMHA	T. Bramha
64	21KT1A4264	VELLAMPALLI HIMA SAMEERA	V. Hima Sameera
65	21KT1A4265	VUYYURU JAHNAVI	V. JAHNAVI
66	21KT1A4266	ALLAMSETTY SAIKIRAN	A. Saikiran

*Ch. B. V. Divya*  
Course Co-ordinator

*[Signature]*  
HOD Signaturge

**HOD - FED**

Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.

*[Signature]*  
Principal

**PRINCIPAL**

Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

**Course Name:** “Basics of Web App Development”

**Course Duration:** 25-04-2022 to 14-05-2022

**Resource person:**

Mrs. Ch B V Durga, an academican with strong teaching and research experience and has been working as an Assistant Professor and NPTEL Local Chapter SPOC, Potti Sriramulu Chalavadi Mallikarjuna Rao College of engineering and technology, Kothapeta, Vijayawada, Krishna District, Andhra Pradesh for the past six years.

**Topics Covered:**

- Introduction to HTML
- HTML Elements
- Attributes
- Images
- Tables
- Lists
- Links
- CSS on components
- Java Script
- JS Data types
- JS Functions
- JS Objects
- JS Events
- JS Strings

**Objectives**

- Understand the components of HTML5.
- Uses different components to build web pages
- Developing Web Applications

**Learning outcomes**

- Students are able to develop Web Applications

The three-week certification course on Web App Development aims to introduce the fundamentals of web Application Development using HTML, CSS, and JS. However, course will be based on their real-time applications. Overall, this course is serving to be a great platform for students.

Three-week certification course on Web App Development provides a close summary on HTML topics such as: creating the activities using different Layouts, components by changing the properties. This course covers the foremost fashionable and widely used components thus, developing the mobile applications

*Ch. B. V. Durga*  
Co-ordinator

PRINCIPAL

Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapeta, VIJAYAWADA-520 001.

  
FED-HOD

**HOD - FED**

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College of Engineering & Technology  
Kothapeta, VIJAYAWADA-520 001.



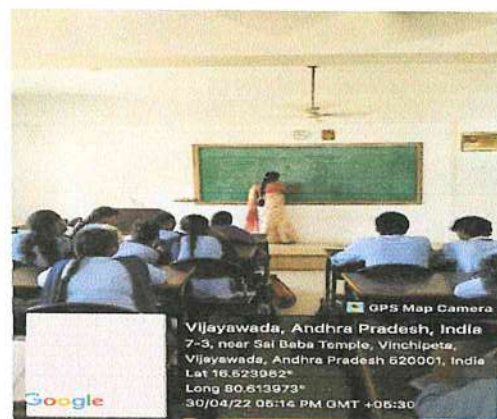


**POTTISRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

**Course Name:** "Basics of Web App Development"

**Course Duration:** 25-04-2022 to 14-05-2022







**POTTISRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

Date: 20-04-2022

**CIRCULAR**

All I year students of CSE-(IoT & CS Incl BCT) Department are informed to attend the Certificate course on “**Fundamentals of Computer Languages**” by Mrs. M. Deepika, Assistant Professor, Department of CSE, from **25-04-2022 to 14-05-2022**.

Timings: 4:00 P.M. to 6:00 P.M.

**FED-HOD**

**HOD - FED**

**Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.**

**PRINCIPAL**

**Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001**



## About the Institute

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today. The department is accredited by NBA.

## Address for Correspondence

**Mrs. M.Deepika.,**  
Assistant Professor, Dept. of CSE  
Department of Computer Science & Engineering  
PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY  
VIJAYAWADA, ANDHRA PRADESH  
Mobile: 9542124901, E-mail :mdeepika@pscmr.ac.in

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Founder & President  
**Sri Sriram Radha Krishna Murthy**  
Vice President

### Patron(s)

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Secretary And Correspondent  
**Sri Sriram Razith Kumar**  
Joint Secretary  
**Sri K. Venkateswara Rao**  
Treasurer

### Chairman

**Dr. K. Sriram Krishna**  
Principal

### Convener

**Dr. D.Durga Prasad**  
HOD, FED

### Coordinator

**Mrs. M.Deepika,**

Asst. Prof., CSE

### Organizing Member(s)

**Ms. P.Sri Silpa**  
**Mrs. M Nikitha**

Assoc. Prof., CSE  
Asst. Prof., CSE



## Three Week Certification Course on

## Fundamentals of Computer Languages

**25-04-2022 to 14-05-2022**



**Organized by**  
**DEPARTMENT OF COMPUTER SCIENCE &  
ENGINEERING**  
**PSCMR COLLEGE OF ENGINEERING &  
TECHNOLOGY**

Vijayawada, Andhra Pradesh  
Website: [www.pscmr.ac.in](http://www.pscmr.ac.in)



### About the course

The three-week certification course on Fundamentals of Computer Languages aims to introduce the fundamentals of different computer languages. However, course will give the basic knowledge about all the computer languages such as C, C++ etc..

Three-week certificate course on Fundamentals of computer languages provides a close summary of topics such as: Syntax of programming languages, Program writing techniques, Compiling and Execution of Program, functions, arrays, pointers etc.

## Objectives

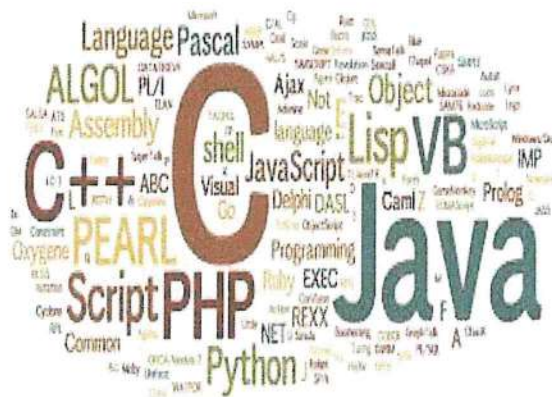
- Understand the Structure of a Program.
- Understand Arrays, Functions, Pointers etc.
- Develop programs using programming languages.

### Outcomes

- Students are able to write the programs using computer languages.

### Topics to be covered

- Command line Arguments
- Type Conversion Techniques
- Arrays
- Strings
- Structures
- Functions
- Pointers
- Recursion
- Files



### Resource Persons



**Mrs. M.Deepika**

Mrs. M.Deepika, an academician with strong teaching experience and has been working as an Assistant Professor in Potti Sriramulu Chalavathi Mallikarjuna Rao College of engineering and technology, Kothapeta, Vijayawada, Krishna District, Andhra Pradesh since 2017.

She has worked as an Examcell incharge and Admission Coordinator for PSCMR Polytechnic college from 2018-2022. She is also a Website and E-Cap Coordinator for PSCMR polytechnic college.

Attended 1 week Instructor Professional Development program conducted by CISCO Academy in November 2018, March 2019, May 2020 and Feb 2021. Attended CISCO Academy conference in 2019.

### Eligibility

The program is intended for I year students of CSE-IOT&CS INCL BCT Department.

## Registration

## Registration is FREE





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

**FUNDAMENTALS OF COMPUTER LANGUAGES**

DATE: 25-04-2022 to  
14-05-2022

S.NO	ROLL NO	NAME OF THE STUDENT	SIGNATURE
1	21KT1A4701	ABHINAV MATURI	Abhinav
2	21KT1A4702	AKKUNURI YASWANTH SRI NAGA SAI	Yashwanth
3	21KT1A4703	ALAPATI J N V S MANIKANTA	Manikanta
4	21KT1A4704	AMBATI DEVI CHAND	A. Devan
5	21KT1A4705	JALDU T V S S RAGA SUDHEER	J. Raga Sudheer
6	21KT1A4706	BAIREDDY MANOHARSHA	Manoharsha
7	21KT1A4707	BANDI NAVYA	B. Navya
8	21KT1A4708	BONDA DURGA PRASAD	B. Durga Prasad
9	21KT1A4709	CHARUGUNDLA PAAVAN SAI	Ch. Paavan Sai
10	21KT1A4710	CH SAI NAGA VENKATA DURGA SARATH	Ch. Sarath
11	21KT1A4711	CHIKURTHI MAHESH	Ch. Mahesh
12	21KT1A4712	CHILAMCHERLA MEGHA SAI	Ch. Megha Sai
13	21KT1A4713	CHIPPALA DURGA SAILAJA	Ch. Durga Sailaja
14	21KT1A4714	CHUKKA BHAGYASREE	Ch. Bhagyashree
15	21KT1A4715	DUPPELLI MURALI	D. Murali
16	21KT1A4716	GOLI VENKATA KOTA AKHILESH	G. Akhilesh
17	21KT1A4717	GORRE BALA BHASKAR REDDY	G. Bhaskar Reddy
18	21KT1A4718	GUNDAPU SAI KIRAN	G. Sai Kiran
19	21KT1A4719	GUNTUPALLI VENKAT JITHENDRA	G. Jithendra
20	21KT1A4720	GURRAM GURU CHARAN	G. Charan
21	21KT1A4721	JAYASREE YENDURI	Jayasree
22	21KT1A4722	KADARU SRAVANI	K. Sravani
23	21KT1A4723	KALLA DINESH BABU	K. Dinesh Babu
24	21KT1A4724	KAPAVARAPU RAKSHITHA	K. Rakshitha
25	21KT1A4725	KOLAGATLA TRIDEV REDDY	K. Tridev Reddy
26	21KT1A4726	KUPPULA LAKSHMAN SIMHA	K. Lakshman
27	21KT1A4727	KOLLIMARALA GNANA PRASUNA	K. Prasuna
28	21KT1A4728	KOMMURI VENKATA SAI	K. Venkatesai
29	21KT1A4729	KONIJETI BHAVANA LAKSHMI	K. B. Lakshmi
30	21KT1A4730	KOTHAMASU DEEPTHI	K. Deepthi
31	21KT1A4731	KOTTALANKA VIJAYA VARMA	K. Vijay Varma
32	21KT1A4732	LAZAREENA SURRAO	L. Surrao
33	21KT1A4733	MALLADI SAI AASRITHA	M. Sai Aasritha
34	21KT1A4734	MARRIVADA NAGA DURGA SURYA NANDAN	M. N. D. Surya Nandan
35	21KT1A4735	MATCHA HARITHA SREE	M. Haritha Sree
36	21KT1A4736	MIRIYALA AARATHI	M. Aarathi
37	21KT1A4737	MOHAMMAD ABDUL GULZAR BEGUM	M. Abdul Gulzar Begum
38	21KT1A4738	NEELI VENKATA NAGA LAXMI SAI ANJANA	N. Anjana
39	21KT1A4739	NIHARIKA RAMYA PILLA	N. Harika Ramya Pilla
40	21KT1A4740	ODUGU GNANA SAI VARDHAN	O. Gnana Sai Vardhan
41	21KT1A4741	PAILA HIMABINDHU	P. Himabindu
42	21KT1A4742	PEDAMALLU BHAVITHA	P. Bhavitha



43	21KT1A4743	PEETHA KISHORE	P. Kishore
44	21KT1A4744	PILLA JAYA SURYA	P. Jaya Surya
45	21KT1A4745	POTINA JAYA HAMSA	P. Jaya Hamsa
46	21KT1A4746	ROSHINI HAVILAH MANCHALA	R. Havilah
47	21KT1A4747	RYALI SAMPATH	R. Sampath
48	21KT1A4748	SANAKA HARSHA	S. Harsha
49	21KT1A4749	SEELAM VIJAY BABU	S. Vijay Babu
50	21KT1A4750	SHAIK NAZIA TEHSEEN	S. Nazia Tehseen
51	21KT1A4751	SHAIK TASLEEM	S. Tasleem
52	21KT1A4752	SOLASA RAMA SHANMUKA SRINIVAS	S. Rama Shanmuka
53	21KT1A4753	SURAPANENI VEDA SAI SRI	S. Veda Sai Sri
54	21KT1A4754	TADIKAMALLA HARSHITH	T. Harshith
55	21KT1A4755	TANETI DINESH	T. Dinesh
56	21KT1A4756	TATA SREENIDHI	T. Sreenidhi
57	21KT1A4757	TEKI MURALI KRISHNA	T. Murali Krishna
58	21KT1A4758	THAMMINA CHINNA VENKATA SATYA NARAYANA	T. Satya Narayana
59	21KT1A4759	THATAVARTHI SAIESH	T. Saiesh
60	21KT1A4760	VEMULA HEMALATHA	V. Hemalatha
61	21KT1A4761	VENGALA AJAY	V. Ajay
62	21KT1A4762	VENNA BALA RAM REDDY	V. Bala Ram Reddy
63	21KT1A4763	VENTRAPRAGADA V N S D SATYA VIJAY	V. Satya Vijay
64	21KT1A4764	YANAMANDRA HARSHITHA	Y. Harshitha
65	21KT1A4765	YARRAMSETTY MAHA DEVA NARENDRA	Y. Nagendra
66	21KT1A4766	RAMANUJAVARAPU BHARGAV SURI	R. Bhargav Suri

M. Deepika.  
Signature of Faculty

PRINCIPAL  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001

HOD - FED  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

**Course Name:** "Fundamentals of Computer Languages"

**Course Duration:** 25-04-2022 to 14-05-2022

**Resource person:**

Mrs. M.Deepika, an academican with strong teaching experience and has been working as an Assistant Professor in Potti Sriramulu Chalavadi Mallikarjuna Rao College of engineering and technology, Kothapeta, Vijayawada, Krishna District, Andhra Pradesh since 2017.

She has worked as an Examcell incharge and Admission Coordinator for PSCMR Polytechnic college from 2018-2022. She is also a Website and E-Cap Coordinator for PSCMR polytechnic college.

Attended 1 week Instructor Professional Development program conducted by CISCO Academy in November 2018, March 2019, May 2020 and Feb 2021. Attended CISCO Academy conference in 2019.

**Topics Covered:**

- • Command line Arguments
- • Type Conversion Techniques
- • Arrays
- • Strings
- • Structures
- • Functions
- • Pointers
- • Recursion
- • Files

**Objectives:**

- • Understand the Structure of a Program.
- • Understand Arrays, Functions, Pointers etc.
- • Develop programs using programming languages.

**Learning outcomes:**

- Students are able to write the programs using computer languages.

The three-week certification course on Fundamentals of Computer Languages aims to introduce the fundamentals of different computer languages. However, course will give the basic knowledge about all the computer languages such as C, C++ etc..

Three-week certificate course on Fundamentals of computer languages provides a close summary of topics such as: Syntax of programming languages, Program writing techniques, Compiling and Execution of Program, functions, arrays, pointers etc.

M. Deepika.  
Co-ordinator

PRINCIPAL

Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapeta, VIJAYAWADA-520 001

CSE-HOD  
**HOD - FED**

Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapeta, VIJAYAWADA-520 001.



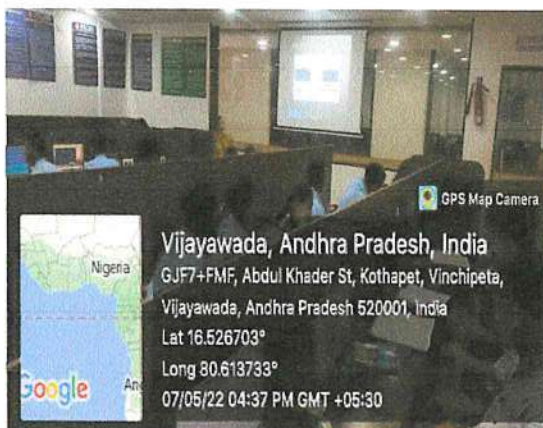
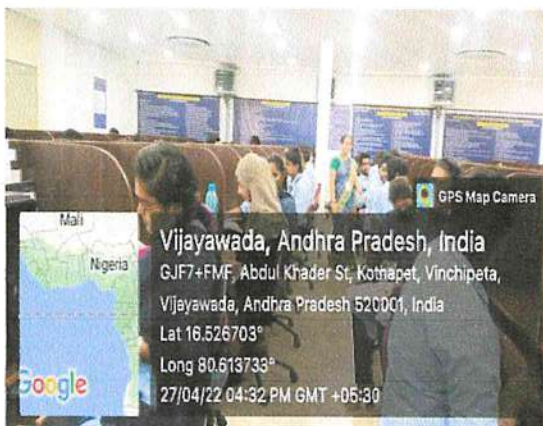
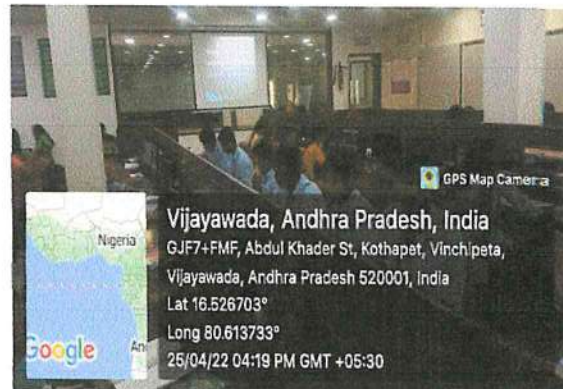
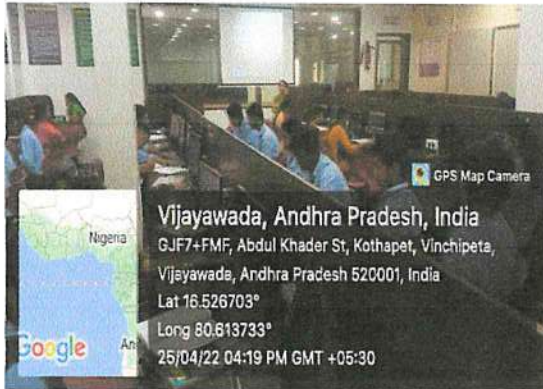


**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

**Course Name:** "Fundamentals of Computer Languages"

**Course Duration:** 25-04-2022 to 14-05-2022



**PRINCIPAL**

**Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology**





**Department of Electronics and Communication Engineering**

**DATE: 19.4.2022**

**CIRCULAR**

All I year students are hereby informed that ECE department is organizing a certificate course on **“ARDUINO Using TinkerCAD”** from 26.4.2022 to 12.5.2022. So, all the students are requested to attend this course and make it successful.

Therefore, all I ECE students are required to utilize this opportunity and take benefits of this course.

  
ECE-HOD



**PRINCIPAL**  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothagiri, VIJAYAWADA-520 001.



## ABOUT THE INSTITUTION

PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY (PSCMR), established in the year 2008, is sponsored by SKPVV – Sri Kanyaka Parameswari Vissamsetty Venkataratnam (SKPVV) Hindu High Schools Committee. The society was formed by a group of philanthropists from business community of Vijayawada, Krishna District, Andhra Pradesh in the year 1906. They contributed their might and collected donations from the like minded people and started primary school to provide education to the poor students of local area and surrounding villages, where there were no schools at that time. The society was registered with the Register of Krishna District in 27<sup>th</sup> November 1915.

PSCMR CET has been in the forefront imparting high quality technical education. State of the art infrastructure in all branches of engineering, dedicated and qualified staff, highly conducive environment for teaching-learning process are the hallmarks of this professionally managed institution.

The institute is accredited by NAAC and its programs are accredited by National Board of Accreditation (NBA). The institute is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK).

## ORGANIZING COMMITTEE

### Chief Patron(s)

**Sri. Chalavadi Mallikarjuna Rao**  
Founder & President

**Sri Sriram Radha Krishna Murthy**  
Vice President

### Patron(s)

**Sri R.V Subba Rao**  
Secretary and Correspondent

**Sri Sriram Razith Kumar**  
Joint Secretary

**Sri K. Venkateswara Rao**  
Treasurer

### Principal

**Dr. K. Sri Rama Krishna**  
Principal

### Convener

**Dr. A.Ravi**  
HOD, ECE

### Coordinator

**Mrs.B.Sushma**  
Asst.Prof., ECE  
**Mrs.M.Yamuna**  
Asst.Prof., ECE

Department of Electronics and Communication Engineering  
PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY  
VIJAYAWADA, ANDHRA PRADESH  
Mobile:9440285846, E-mail :ece.events@pscmr.ac.in

## Two Week Certificate Program on



## ARDUINO Using TinkerCAD

**26.4.2022 to 11.5.2022**



*Organized by*

**DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING  
(NBA Accredited)  
PSCMR COLLEGE OF ENGINEERING &  
TECHNOLOGY**

Vijayawada, Andhra Pradesh  
Website: [www.pscmr.ac.in](http://www.pscmr.ac.in)

**PRINCIPAL**

Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapeta, VIJAYAWADA-520 002



## ABOUT THE DEPARTMENT

The department offers UG program in **Electronics and Communication Engineering**. The department has qualified, dedicated, experienced and trained faculty with deep sense of commitment towards the students and institution. Teaching faculty with proficiency in various subjects motivates students to participate in research activities and skill development programs. The department has state of the art laboratories with well-equipped hardware and software. The department is accredited by **NBA**, now the intake is **180**.

## ABOUT THE PROGRAM

Arduino is an open source platform used for building electronics projects. Arduino consists of both a physical programmable circuit board or microcontroller and a software, IDE (Integrated Development Environment) that runs on the computer. It is used to write and upload computer code to the physical board. Arduino board designs use a variety of microprocessors and controllers. The boards are equipped with sets of digital and analog input/output pins, USB connection which is used for loading programs from computers, power jack, reset button etc. A program written with the IDE for Arduino is called a sketch. The Arduino IDE supports the languages C and C++ using special rules of code structuring. It consists of only two functions, setup and loop. The setup function is used to initialize variables, input and output pin modes and other libraries needed in the sketch. After setup has been called,

function loop is executed repeatedly in the main program. It controls the board until the board is powered off or reset.

## TOPICS TO BE COVERED

- Introduction
- Major parts of the Arduino IDE
- Arduino Software (IDE)
- Writing Sketches
- File
- Edit
- Sketch
- Tools
- Help
- Sketchbook
- Tabs, Multiple Files, and Compilation
- Uploading
- Libraries
- Third-Party Hardware
- Serial Monitor
- Language Support
- Boards
- Arduino hardware
- Different projects made with Arduino board

## OBJECTIVE OF THE PROGRAM

- To provide knowledge of different Smart System applications,

- To familiarize students with Arduino as IDE, programming language & platform.
- To provide knowledge of Arduino boards and basic components.
- Develop skills to design and implement various smart system applications.

## RESOURCE PERSONS

Mrs.G.M.G.Madhuri, Associate Professor,  
ECE, PSCMRCET

## REGISTRATION FEE

No fees will be charged

## MODE

offline

## CERTIFICATES WILL BE ISSUED

Based on the session attendance



**PRINCIPAL**

Potti Sriramulu Chalavasi Mallikharjuna Rao  
College of Engineering & Technology  
Kothaset, VIJAYAWADA-520 001.





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

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APPROVED BY AICTE, NEW DELHI, AFFILIATED TO JNTU KAKINADA  
ACCREDITED BY NAAC, NBA for E-TECH PROGRAMS in CSE, ECE & EEE. ISO 9001:2015 CERTIFIED  
P-7-3-671, RAGHAVA REDDY STREET, ONE TOWN, VIJAYAWADA - 520001  
CONTACT : +91-866-2425442 / E-MAIL : pottiprincipal@pccet.ac.in / info@pccet.ac.in

COLLEGE CODE : PSCV [ EAMCET, ECET, ICET, POLYCET ]



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

A.Y: 2021-22

Year & Sem: I - I

Name of the Program: Arduino Using TinkerCAD

S.NO.	ROLL NUMBER	NAME OF THE STUDENT	SIGNATURE
1	21KTIA0401	ABDUL NAZIYA SULTHANA	Abdul Naziyen
2	21KTIA0402	ADDAGARLA MEGHANA	A. Meghana
3	21KTIA0403	AKUNURI DEEPTHI SRI	A. Deepthi Sri
4	21KTIA0404	ALLAM AKHIL CHOWDARY	A. Akhil
5	21KTIA0405	BARMA HANUMANTHA RAO	B. Hanumantha Rao
6	21KTIA0406	KOTHAMASU GAYATHRI BRAMARAMBA	K. Gayathri
7	21KTIA0407	BETHAPUDI SINDHUJA	B. Sindhuja
8	21KTIA0408	BIJINEPALLI RAMA LAKSHMI SRAVYA	B. R. Lakshmi
9	21KTIA0409	BOGISAM SUDHAKAR	B. Sudhakar
10	21KTIA0410	BUDATI SASI KALA	B. Sasikala
11	21KTIA0411	CHEJARLA HARI KUMAR	Ch. Hari Kumar
12	21KTIA0412	CHENNU SOWMYA	Ch. Sowmya
13	21KTIA0413	DESAVATH MOTHI CHARAN NAIK	D. Moti Charan
14	21KTIA0414	DONTHAGANI YASWANTH	D. Yaswanth
15	21KTIA0415	GOLLAPUDI PREMANJALI	G. Premanjali
16	21KTIA0416	GADDAM HARATHI	G. Harathi
17	21KTIA0417	GANTA ASHOK KUMAR	G. Ashok Kumar
18	21KTIA0418	GIDDALURI USHA	G. Usha
19	21KTIA0419	GOLLA MUNI RANGADU	G. Muni Rangadu
20	21KTIA0420	GORIPARTHI RAGHURAM	G. Raghuram
21	21KTIA0421	GRANDHI VASAVI VARSHITHA	G. Varshitha
22	21KTIA0422	GULLAPUDI VENKATESWARA RAO	G. Venkata
23	21KTIA0423	GURUGUBELLI BHASKAR RAO	G. Bhaskar
24	21KTIA0424	IJJADA RAJA RAJESWARI	I. Rajeswari
25	21KTIA0425	SUNKARA HARI SREE PAVAN SANKAR	S. Pavan Sankar
26	21KTIA0426	KAKUMANU POOJITHA	K. Poojitha
27	21KTIA0427	KALIGINEEDI GOPI KRISHNA	K. Gopi
28	21KTIA0428	KARAPA HARSHA VARDHAN RAJU	K. Harsha Vardhan
29	21KTIA0429	KARRI PUSHPA PRAVALLIKA	K. Pravallika
30	21KTIA0430	KAVURU PAVANI SRI MANI MADHURI	K. Pavani
31	21KTIA0431	SHAIK ELIYAZ	S. Eliyaz
32	21KTIA0432	KILADI HEMANTH BHARGAV	K. Hemant
33	21KTIA0433	KODIPILLALA KOTESWARA RAO	K. Koteswara Rao
34	21KTIA0434	KRISHNAVARAPU ALEKHYA	K. Alekha
35	21KTIA0435	KURUHURI LAKSHMI PRIYA	K. Lakshmi Priya
36	21KTIA0436	LASYA KANCHARLAPALLI	L. Kancharlappalli
37	21KTIA0437	LUKKU MEGHANA SRILAKSHMI PARVATHI SYAMALA DEVI	L.M.S.P. Devi
38	21KTIA0438	MADDI RAVIKIRAN REDDY	M. Ravikiran Reddy
39	21KTIA0439	MOHAMMED GHOUSE SAMDHANI	M. Ghouse Samdhani
40	21KTIA0440	MOHAMMAD HAJI SHAREEF	M. H. Shareef
41	21KTIA0441	MOHAMMAD VAHEDA PARVEEN	M. Vaheda Parveen
42	21KTIA0442	NEELAM SWATHI	N. Swathi
43	21KTIA0443	NEELAM VENKATA NAGA SRAVANTHI	N. Saravanthi
44	21KTIA0444	NEPPALLI HARINI SREE	N. Harini
45	21KTIA0445	PAGADALA VENKATESWARA REDDY	P. Venkateswara Reddy
46	21KTIA0446	PAIKOTA NAGA SAINATH	P. Sainath
47	21KTIA0447	PAPPU DIVYA SUCHITHA	P. Divya Suchitha
48	21KTIA0448	PAPPULA SEVITHA	P. Sevitha

**PRINCIPAL**

Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.







111	21KT1A04B2	SUMAYYAH BEGUM	Sumayyah
112	21KT1A04B3	KAMMULA BABA DILEEP	Dileep
113	21KT1A04B4	TADIBOYINA BHAGYA KIRAN	Bhagyha
114	21KT1A04B5	KANURI VENISH KUMAR	Venish
115	21KT1A04B6	KAPPAGANTHU VENKATA NAGA SATHWIK	Sathwik
116	21KT1A04B7	KATURI JOSHNA	JOSHNA
117	21KT1A04B8	KOMMURI SOWJANYA	Sowjanya
118	21KT1A04B9	KONDURU SHIVA SHANKAR RAJU	Shankar
119	21KT1A04C0	KOTA SUDHAKAR	Sudhakar
120	21KT1A04C1	KOTHA JANAKI SRIRAM VENKATA SAI	Janaki Sriram
121	21KT1A04C2	KOTHEI JOSEPH	Joseph
122	21KT1A04D3	METTA JANAKIRAM	Janakiram
123	21KT1A04D4	MOHAMMAD NAFIYA	Nafiya
124	21KT1A04D5	MOHAMMAD SUBHAN KHAN	Subhan Khan
125	21KT1A04D7	MULE BHARGAVA REDDY	Bhargava
126	21KT1A04D8	MUNAGALA NAGA DEEPTHI	Deepti
127	21KT1A04D9	NAMBURU DEVIKA RANI	Rani
128	21KT1A04E0	NARAYANAM PAVAN KUMAR	Pavan
129	21KT1A04E1	KAMISETTI PAVAN VENKATA GANESH	Ganesh
130	21KT1A04E2	PALANKI CHAITANYA KRISHNA	Chaitanya
131	21KT1A04E3	PUTTA JAHNAVI	Jahnavi
132	21KT1A04E4	PADAVALA GAYATRI NAGA SAI SRI BHARGAVI	Bhargavi
133	21KT1A04E5	PALLABOTU KRISHNA SAI	Krishna
134	21KT1A04E6	PATNANA JYOTHI SREE	Jyoti Sree
135	21KT1A04E7	POLISETTI AKHILA	Akhila
136	21KT1A04E8	PORANKI SATYA PRASAD RAJU	Satya
137	21KT1A04E9	JANGAM KARTHIKEYA	Karthikeya
138	21KT1A04F0	PRAKRUTHI KALYAN KUMAR	Kalyan
139	21KT1A04F1	RACHARALA EMMANUEL BABU	Emmanuel
140	21KT1A04F2	RANGA GANGA SAHITHI	Ganga
141	21KT1A04F3	RAVURI JAHNAVI	Jahnavi
142	21KT1A04F4	SAMALA MADHU VENKATA NAGA PRASANNA	Prasanna
143	21KT1A04F5	SHAIK ABDUL RIYAZUDDIN	Riyazuddin
144	21KT1A04F6	SHAIK ABDUL SAYEED	Sayeed
145	21KT1A04F7	KESAPATNAPU SAI PRIYA	Priya
146	21KT1A04F8	SHAIK HIMAN SAA	Himan
147	21KT1A04F9	SHAIK KARIMUNNISA	Karimunnisa
148	21KT1A04G0	SHAIK KHAJA MOHIDDIN	Khaja
149	21KT1A04G1	KARNATI Koushik	Koushik
150	21KT1A04G2	SHAIK REHAMAN	Rehaman
151	21KT1A04G3	SHAIK SABEENA	Sabeena
152	21KT1A04G4	SHAIK SAMEER	Sameer
153	21KT1A04G5	SHAIK SHAHANAZ	Shahanaaz
154	21KT1A04G6	BEVARA YUVARAJU	Yuvharaju
155	21KT1A04G7	SISTLA MYTHRA VARUN	Mythra
156	21KT1A04G8	SHAIK SARDAR	Sardar
157	21KT1A04G9	SRIRAM MOHANA MANEESH	Mohana maneesh
158	21KT1A04H0	JARUGU SHYAM AJAY	Ajay
159	21KT1A04H1	SYED NASHEERA	Nasheera
160	21KT1A04H2	CHITLA SRILAKSHMI	Srilakshmi
161	21KT1A04H3	TANGELLAPALLI VENKATA SAI	Venkata Sai
162	21KT1A04H4	TANGIRALA NAGA VENKATA SRAVANI	Sravani
163	21KT1A04H5	TATISETTY VAMSI KRISHNA	Vamsi
164	21KT1A04H6	THOTA ANUSHA	Anusha
165	21KT1A04H7	THOTAKURA ABHIRAM	Abhiram
166	21KT1A04H8	TULLIMILLI NAGA VAMSI	Vamsi
167	21KT1A04H9	GUNDAPU VANDANA	Vandana
168	21KT1A04I0	VELAGALETI JEEVAN	Jeevan
169	21KT1A04I1	VEMARTHI VARSHINI	Varshini
170	21KT1A04I2	VEMULA SRIRAMULU	Sriram
171	21KT1A04I3	VULLANKI UMA MAHESWARI	Uma
172	21KT1A04I4	Y.NAGA SAI KUMAR	Sai Kumar

*(Signature)*

PRINCIPAL

Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.



173	21KT1A04I5	YANDRAPU POOJITHA	Y. Poojitha
174	21KT1A04I6	YERRABALLI THIRUMALA REDDY	Y. Thirumala Reddy
175	21KT1A04I7	GORANTLA RAMAKRISHNA	G. Ramakrishna
176	21KT1A04I8	DASARI INDU PRASAD	D. Indu Prasad
177	21KT1A04I9	KANUMURI ROHITH	K. Rohith
178	21KT1A04J0	SAKE SHANMUKHA SAI	S. Shanmukha Sai
179	21KT1A04J1	DIRISALA NAGA BALA PRASANTH	D. Naga Bala Prasanth
180	21KT1A04J2	AVUDURI HIMAGIRI REDDY	A. Himagiri Reddy

*(Signature)*

**PRINCIPAL**

Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

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# 7-3-6/1, RAGHAVA REDDY STREET, ONE TOWN, VIJAYAWADA - 520001  
CONTACT : +91-888 - 3423443 / E-MAIL : pscmrct@psscml.ac.in / info@psscml.ac.in

COLLEGE CODE: PSCV [ EAMCET, ECET, ICET, POLYCET ]



**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

Date: 13.5.2022

**REPORT**

**Name of the Program:** Certificate program on "ARDUINO Using TinkerCAD"

**Duration:** 26.4.2022 to 12.5.2022

**Resource Person Details:** Mrs.G.M.G.Madhuri, Associate Professor,  
ECE Department,PSCMRCT

**Number of Students Attended:** 180

**Venue:** MPMC labs, PSCMRCT

A Two week certificate program on "ARDUINO Using TINKERCAD" is organized by Department of ECE, PSCMRCT. A total of 180 students from I year attended the program. The program was aimed to provide knowledge about importance of Arduino in today's life and also the career paths in the field. The resource person Mrs. G.M.G.Madhuri explained how to evaluate the networks or system infrastructure.

**OBJECTIVES:**

- To provide knowledge of different Smart System applications.
- To familiarize students with Arduino as IDE, programming language & platform.
- To provide knowledge of Arduino boards and basic components.
- Develop skills to design and implement various smart system applications.

**TOPICS COVERED:**

- Introduction
- Major parts of the Arduino IDE
- Arduino Software (IDE)
- Writing Sketches
- File
- Edit
- Sketch
- Tools
- Help

**PRINCIPAL**

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College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.



- Sketchbook
- Tabs, Multiple Files, and Compilation
- Uploading
- Libraries
- Third-Party Hardware
- Serial Monitor
- Language Support
- Boards
- Arduino hardware
- Different projects made with Arduino board

#### OUTCOMES:

- Familiar with Arduino environment and its applications.
- Able to understand Arduino programming with C++.
- Able to Design Smart systems applications.
- Learn and understand about any new IDE, compiler, and MCU chip in Arduino compatible boards or similar types.

#### Coordinators

B.Sushma

M.Yamuna

  
HoD-ECE

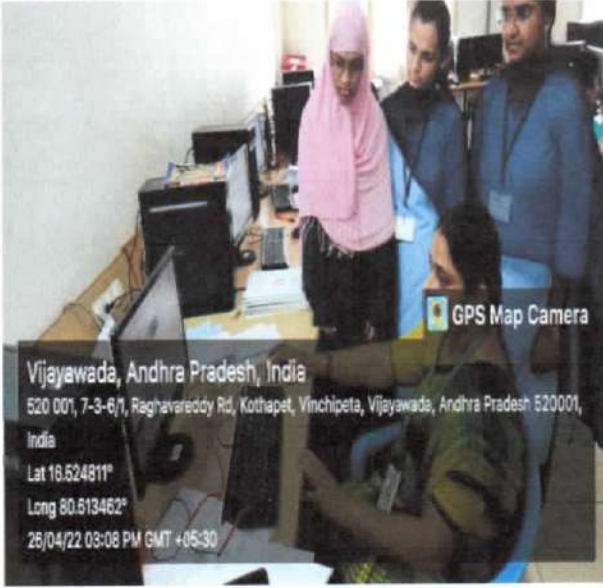


Dr.A.Ravi



**PRINCIPAL**  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kottagat, VIJAYAWADA-520 001.



## ARDUINO Using TinkerCAD

 <p>Vijayawada, Andhra Pradesh, India 520 001, 7-3-6/1, Raghavareddy Rd, Kothapet, Vinchipeta, Vijayawada, Andhra Pradesh 520001, India Lat 16.524811° Long 80.613462° 26/04/22 03:08 PM GMT +05:30</p>	 <p>Vijayawada, Andhra Pradesh, India 520 001, 7-3-6/1, Raghavareddy Rd, Kothapet, Vinchipeta, Vijayawada, Andhra Pradesh 520001, India Lat 16.524811° Long 80.613462° 26/04/22 03:07 PM GMT +05:30</p>
<p>Resource person Mrs.G.M.G.Madhuri explaining the concept of Arduino board to the students</p>	<p>Resource person showing the Arduino software to the students</p>
 <p>Vijayawada, Andhra Pradesh, India 520 001, 7-3-6/1, Raghavareddy Rd, Kothapet, Vinchipeta, Vijayawada, Andhra Pradesh 520001, India Lat 16.524811° Long 80.613462° 26/04/22 03:07 PM GMT +05:30</p>	
<p>The doubts from the students were clarified by the resource person</p>	

  
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 Kothapet, VIJAYAWADA-520 001.





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

**DATE: 26.04.2022**


**CIRCULAR**

All Second year students of CSE-IOT&CS department are informed to attend the Certificate course on **"IOT APPLICATIONS USING ARDUINO AND RASPBERRY PI"** by Mr.VSRK.Prasad.G, Associate Professor, CSE Department, PSCMRCT, and Vijayawada from 02.05.2022 to 21.05.2022.

Venue: Computer Labs

Timings: 4:00 Pm to 6:00 PM (Every day)


  
**PRINCIPAL**  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.

  
**CSE-HOD**  
**HOD-CSE**  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.





# **IOT APPLICATIONS USING ARDUINO AND RASPBERRY PI**



## **Venue And Timings:**

**Computer Labs,  
PSCMR CET,  
VIJAYAWADA.  
4.00Pm To 6.00Pm**

**All Second Year Students of  
CSE-IOT&CS Department are  
informed to attend the  
certificate course on "IOT  
APPLICATIONS USING  
ARDUINO AND RASPBERRY PI"  
On 02-05-2022 To 21-05-2022**

**Mentor  
Mr.VSRK PRASAD  
(Associate Professor)  
CSE Department  
PSCMR CET**







**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

A/C YEAR: 2021-2022

**Name of the Event:** Certificate Course on "IOT APPLICATIONS USING ARDUINO AND RASPBERRY PI"

**Class:** II CSE-IOT&CS

**Duration:** 02.05.2022 to 21.05.2022

S.NO	ROLL NUMBER	NAME OF THE STUDENT	Signature
1	20KT1A4701	BAGGU PRAMEELA RANI	B. Prameela Rani
2	20KT1A4702	BANDI PRAVEEN	
3	20KT1A4703	BANKA UDAY KIRAN	B. Banka
4	20KT1A4704	BASWA JHANSI LAKSHMI	B. Jhansi Lakshmi
5	20KT1A4705	BHEEMANNA SRAVANI	B. Sravani
6	20KT1A4706	BITRA SUPRAJA	B. Supraja
7	20KT1A4707	CHALAMALASETTY ARTHI	
8	20KT1A4708	CHEKURI JYOTSHNA SAI	
9	20KT1A4709	CHINTAPALLI VISWA NAGA TEJA	Ch. Viswa naga Teja
10	20KT1A4710	CHITTE SAI GAUTHAM REDDY	Ch. Sai Gautham Reddy
11	20KT1A4711	DANDE SHAIK ABDUL SAMEER AHMED	
12	20KT1A4712	DARAPANENI DEEPENDRA SAI AMARANATH	D. Amaranath
13	20KT1A4713	DONTHIBOYINA HARI BRAHMA REDDY	D. Hari Brahma Reddy
14	20KT1A4714	DONTHIBOYINA RAJENDRA BABU	
15	20KT1A4715	DOSAPATI PADMAVATHI	
16	20KT1A4716	DUKKA JYOTHI JASWANTH	D. Jyothi Jaswanth
17	20KT1A4717	ERUVURI MOUNIKA	E. Mounika
18	20KT1A4718	GOPISETTY MANASA	G. Manasa
19	20KT1A4719	GUNTUPALLI NAGA VAMSI KRISHNA	G. Nagarani Krishna
20	20KT1A4720	GURRAM GEETHA GAYATRI	G. Geetha
21	20KT1A4721	JAGUPILLA ALEKHYA	J. Alekhya
22	20KT1A4722	JANA NAGA NIKHILA	J. Naga Nikhila
23	20KT1A4723	KADARU UMA MAHESH	K. Uma Mahesh
24	20KT1A4724	KALISETTI PAVANI	K. Pavani
25	20KT1A4725	KANDIKATTU BHAVANA	K. Bhavana
26	20KT1A4726	KARUMUJJI SRI DEVI	K. Sri Devi
27	20KT1A4727	KOMMANAPALLI YESU RAJU	K. Yesu Raju
28	20KT1A4728	KONAKALLA KOUSIK VENKATA KANAKA SAI	K. Konakalla





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COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

29	20KT1A4729	KONDA ARAVIND KUMAR REDDY	K. Aravind Kumar Reddy
30	20KT1A4730	KOSURI NAGA SAI RAMYA KARTHIKA	K. N. S. Ramya Karthika
31	20KT1A4731	KOTHAMASU GNANA VAISHNAVI	
32	20KT1A4732	KURMALA SIRISHA	K. Sirisha
33	20KT1A4733	LODDU KIRAN	L. Kiran
34	20KT1A4734	MADASU LAHARI	M. Lahar
35	20KT1A4735	MAMIDI SIVA NAGA TEJA	
36	20KT1A4736	MANNEM VARUN KUMAR	M. Varun Kumar
37	20KT1A4737	MOHAMMAD KHADEER	
38	20KT1A4738	MOHAMMAD VIZARATH	
39	20KT1A4739	MUCHUPALLI JYOSHNA	M. Jyothi
40	20KT1A4740	MUTHYALA TARUN KUMAR	M. Tarun Kumar
41	20KT1A4741	NALLURU VAMSI KRISHNA	
42	20KT1A4742	NARAHARISSETTY POORNA PRAMOD	N. Poorna Pramod
43	20KT1A4743	PALLAPOTHU NAGA SAI SRI HARSHITA	P. Sri Harshita
44	20KT1A4744	PATHAN FARHANA	
45	20KT1A4745	PEETLA KRISHNAVENI	P. Krishna Veni
46	20KT1A4746	PERUMALLA PRASANNA SIRI	P. Siri
47	20KT1A4747	RAAVI VAMSI SRINIVAS	R. Vamsi Srinivas
48	20KT1A4748	REPALLI VINEETHA	R. Vineetha
49	20KT1A4749	SAIMPU SWATHI	S. Swathi
50	20KT1A4750	SHAIK MUSHTAQ AHAMED	Sk. Mushtaq Ahamed
51	20KT1A4751	SHAIK NASRIN	Sk. Nasrin
52	20KT1A4752	SUJAYITIMULK GOWRI PAVANI	S. Gowri Pavani
53	20KT1A4753	SURASANI SAI VARDHAN	S. Sai Vardhan
54	20KT1A4754	SYED SHABANA	S. Shabana
55	20KT1A4755	TADIPANENI NIKHIL KUMAR	T. Nikhil Kumar
56	20KT1A4756	THANNIRU MAHITA VENKATA NAGA LAKSHMI	T. Mahita
57	20KT1A4757	TUMMALAPALLI RAJA NANDINI	T. Raja Nandini
58	20KT1A4758	TUPAKULA VINITHA RAJESWARI	





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COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

59	20KT1A4759	VEJANDLA PAVITHRA PRASAD	V. Pavithra Prasad.
60	20KT1A4760	VEMULA NAGA DURGA PRASAD	V.N.Durga Prasad.
61	20KT1A4761	VEMULA PRATYUSHA	
62	20KT1A4762	VEMULA VENKATA SAI	Venkata Sai. V
63	20KT1A4763	YENUBARI SRUJAN	
64	20KT1A4764	DODDA PRAVALIKA SAI SREE	D. Pravallika Sai Sree.
65	21KT5A4701	AARE GANESH	A. Ganesh
66	21KT5A4702	DUVVU KARTHIKEYA	
67	21KT5A4703	BUDDAVARAPU VENKATA NAGA VIJAYA DURGA	B.V.N. Vijaya Durga

PRINCIPAL  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001

HOD-CSE  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001





Date: 23.05.2022

## **REPORT**

**Name of the Program:** Certificate Course on "IOT APPLICATIONS USING ARDUINO AND RASPBERRY PI"

**Duration** : 2<sup>nd</sup> MAY 2022 to 21<sup>st</sup> MAY 2022

**Resource Person Details:** Mr. VSRK PRASAD.G  
Associate Professor  
PSCMRCEET,  
E-mail: prasad.kdpl@psemr.ac.in  
Contact: 8121913351

**Number of Students Attended:** 62

Department of CSE organized a certificate program on "Certificate course on IOT Applications using arduino and raspberry pi" for II IOT & CS Students by the resource person Mr. VSRK PRASAD from 2<sup>nd</sup> MAY 2022 to 21<sup>st</sup> MAY 2022.

Main focus of the course was to do hands on practical with IOT technology of 21<sup>st</sup> century. IOT technology learning explores the area of connect and exchange data with other devices and systems over the internet or other communication networks. An IoT ecosystem consists of web-enabled smart devices that use embedded systems, such as processors, controllers, sensors and communication hardware, to collect, send and act on data they acquire from their environments. IoT can also make use of artificial intelligence (AI) and machine learning to aid in making data collecting processes easier and more dynamic. Now a day IoT is one of the most important technologies of everyday life, and it will continue to pick up steam as more businesses realize the potential of connected devices to keep them competitive.

Overall student learnt the basics of working with some technology of IoT, controllers, processors, sensors and communication devices in exchange of data and to make functionality based on data exchange between devices. With this 4.0 industry need platform students are willing to use this technology in their projects in future.

### **Objectives:**

1. Understand the IoT technology and its need in livelihood.
2. Understand of using sensors, controllers & processors and communication of exchange data.
3. Implementation of technology of IoT and making some real time projects on it.





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
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**Department of Computer Science and Engineering**

**Learning outcomes:**


1. Students get familiar with IoT Technology
2. Students are able to know the sensors, controllers and actuators functionality.
3. Students are get familiar with arduino and raspberry pi in IoT applications

  
Co-coordinator

  
CSE-HOD

HOD-CSE

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College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001

  
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COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**



Lecture delivered by Resource person



Student participants



Issue of Certificates





**POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**  
(Sponsored by S.K.P.V.V.HINDU HIGH SCHOOLS COMMITTEE)  
VIJAYAWADA

**DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING**  
**INVITATION**

**A Two Week Certificate Course**  
**On**  
***“MATLAB WITH SIMSCAPE  
POWER SYSTEMS”***

FROM 09<sup>th</sup> to 21<sup>st</sup> May, 2022  
At 9.30 A.M, in the Mini seminar hall.

**Chief Guest**

**Dr. K. Sri Rama Krishna**

Principal

**Dr.Y. RajendraBabu**

Professor &HOD (EEE)

  
PRINCIPAL  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Chhatpet, VIJAYAWADA-520 001





**POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

Approved by AICTE, NEW DELHI and Affiliated to JNTU, Kakinada  
Sponsored by : SKPVV Hindu High Schools Committee, Estd : 1906

D.No. 7-3-6/1, Raghava Reddy Street, Kothapet, Vijayawada - 520 001.

Voice : 0866-2423442, 91777 77855, Fax : 0866-2423443, E-mail: principal@pscmr.ac.in, www.pscmr.ac.in

**DEPARMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**MESSAGE SENT TO THE COLLEGE FACULTY MEMBERS**

All the faculty cordially invited to attend the certificate course on “**MATLAB  
WITH SIMSCAPE POWER SYSTEMS**” from 09-05-2022 to 21-05-2022 at  
9.30 in mini seminar hall.

  
HOD-EEE

**HOD-EEE**

**Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.**





## About the Institute

PSCMR College of Engineering & Technology is SKPVV Hindu High Schools Committee's latest contribution to the cause of education, this time in a new discipline Engineering & Technology. This shows the Committee's eagerness to promote education in as many different areas as possible. The Committee, a non-profit academic organization that had been managing very successfully only schools and arts & science colleges till 2008, then extended its educational service activities to technology education area, and that led to the starting that year, of Potti Srimulu Chalavadi Mallikarjuna Rao College of Engineering & Technology, almost the first such institute within the Vijayawada city limits. The college is affiliated to JNTU (K) made a modest beginning with an intake of 240 students, 60 each in the branches of ECE, CSE, EEE and IT. MBA course was added the next year, that is, in 2008. Making steady progress, it has now on its rolls 1200 students in two sections of ECE and CSE each, and one section each in EEE and IT. In only its fourth year of functioning, the college has shown its potential for excellence in academics, as shown in the success rate of the students, and is making all out efforts to secure placement for its students. For a sound engineering education and assured post qualification career, PSCMR CET is among the best destination.

The institute is accredited by NAAC and its programmes (CSE, EEE, ECE) are accredited by National Board of Accreditation (NBA). The institute is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK).

## About the Department

EEE Department was founded with a threefold mission in teaching, research and public service. Based on that foundation, the mission of the Department in all major fields of electrical engineering, is to instill in students the attitudes, values, vision and training that will prepare them for lifetimes of continued learning and leadership, to develop the ability and passion to work wisely, creatively and effectively for the benefit of the society.

## CHIEF PATRONS

- **Sri Chalavadi Mallikarjuna Rao**  
Founder & President
- **Sri Sriram Radhakrishna Murthy**  
Vice President
- **Sri R. V. Subba Rao**  
Secretary & Correspondent
- **Sri K. Venkateswara Rao**  
Treasurer
- **Sri Sriram Razith Kumar**  
Joint secretary

## PATRON

**Dr. K. Sri Ramakrishna**, Principal

## Convener

**Dr. Y. Rajendra Babu**, Professor & HOD

## Coordinator

**Mr. M. Srikanth**, M.Tech., (Ph.D), Assoc. Prof.

## Organizing Member(s)

**Mr. K. Srinivas**, M.Tech., Asst. Prof

**Mr. K. Saida Naik**, M.Tech., Asst. Prof

**Mrs. A. Sai Pallavi**, M.Tech., Asst. Prof

**Mr. R. Jaya Lakshmi**, M.Tech., Asst. Prof

**Mr. A. S. Sunil**, M.Tech., Asst. Prof

**Mrs. B. Jyostna**, M.Tech., Asst. Prof

**Mr. B. Swarupa Rani**, M.Tech., Asst. Prof

**Mr. P. Subhani Khan**, M.Tech., Asst. Prof



## A Two Week Certificate course on MATLAB with Simscape Power System



Department of  
Electrical and Electronics Engineering  
(in Association with IEI Student Chapter)

On  
09-05-2022 to 21-05-2022

**POTTI SRI RAMULU  
CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

Raghavareddy Street, Kothapet,  
Vijayawada-520001, Ph: 0866-2423442  
[www.pscmr.ac.in](http://www.pscmr.ac.in)

  
PRINCIPAL

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College of Engineering & Technology  
VIJAYAWADA-520 001





POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY  
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Approved by: AICTE, NEW DELHI and Affiliated to JNTUK, Kakinada  
Website: www.pscmr.ac.in, Contact Number: 91 - 866 - 2423442

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
A TWO WEEK CERTIFICATE COURSE ON  
“MATLAB WITHSIMSCAPE POWERSYSTEMS”  
09-05-2022 TO 21-05-2022  
Registration list

S NO	REGD. NO.	NAME OF THE STUDENT	SIGNATURE
1	19KT1A0201	AKKARAPAKA CHANDANA	Chandana
2	19KT1A0202	AKKISSETTY MOUNIKA	Mounika
3	19KT1A0203	BAYANA MEGHANA	Meghana
4	19KT1A0204	BOKKA SAI CHARAN	Sai Charan
5	19KT1A0205	BOLLA SATYANARAYANA RANGA SHYAM GOUD	S. Shyam
6	19KT1A0206	CHINTAM KAVYA SREESAI	Sreesai
7	19KT1A0207	CHITTIMOJU KEERTHI	Keerthi
8	19KT1A0208	DANGUDUBIYYAPU LALITHA BHARATHI	Lalitha
9	19KT1A0209	DESU POOJITHA	Poojitha
10	19KT1A0210	DESU VENKATA KARTHIK	Karthik
11	19KT1A0211	DIVI DIVYA AKSHITHA	Akshitha
12	19KT1A0212	DOLA ABHIRAM	Abhiram
13	19KT1A0213	GUDIMETLA MANIKANTA TEJA	Teja
14	19KT1A0214	K URVITHA	Urvitha
15	19KT1A0215	KARANAM MADHURI	K. Madhuri
16	19KT1A0216	KATURI NAGA VENKATA LAKSHMI	Lakshmi
17	19KT1A0217	KOKKU DURGA BHAVANI	Durga
18	19KT1A0218	KOLLA SINDHUJA	Sindhuja
19	19KT1A0219	KOMERA JASWANTH RAJ	Jaswanth
20	19KT1A0220	MANDALAPU KIRANMAYI	Kiranmayi
21	19KT1A0221	MULE UDAY KIRAN	Uday Kiran
22	19KT1A0222	PATHAN ABDULKALAM AZAD	Azad
23	19KT1A0223	POLAKI TANUSH KUMAR	Tanush Kumar
24	19KT1A0224	PUSHPA LATHA PALLAPU	Latha
25	19KT1A0225	SALAPU TEJASWI	Tejaswi
26	19KT1A0226	SAMANOORI VENKATA VARMA	Varma
27	19KT1A0227	SHAIK SABEER BASHA	SABEER BASHA
28	19KT1A0228	TATA SAGARIKA	Sagarika
29	19KT1A0229	THOTA LAKSHMI PRIYANKA	Priyanka
30	19KT1A0230	VANGA SUMANTH BABU	Sumanth
31	19KT1A0231	VELAYUDAM RAJASRI	RAJASRI
32	19KT1A0232	VELURI SREE KRISHNA CHARAN	Charan
33	19KT1A0233	VISSAMSETTI ANISH KUMAR RANGARAO	V. Anish
34	20KT5A0201	AKULA DIVYENDRA PRASAD	Prasad
35	20KT5A0202	ARAVEETI RITEESH	Riteesh
36	20KT5A0203	AVUTU ABHILASH REDDY	Abhilash





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Website: www.pscmr.ac.in, Contact Number: 91 - 866 - 2423442

37	20KT5A0204	BOYA SAI KIRAN REDDY	Sai Kiran
38	20KT5A0205	CHADARAM SUPRAJA	Supraja
39	20KT5A0206	DULAM MANI KUMAR	Mani
40	20KT5A0207	EDLURI UDAY KUMAR	Uday
41	20KT5A0208	GUNUPATI SUDARSHAN REDDY	Reddy
42	20KT5A0209	JAGARLAMUDI KISHORE KUMAR	Kishore
43	20KT5A0210	JAMANDLAMUDI HRUDAYRAJ	HRUDAYRAJ
44	20KT5A0211	KOMARAVALLI SOLOMON RAJU	Raju
45	20KT5A0212	KUPPILI HARI KIRAN	Hari Kiran
46	20KT5A0213	MADDUMALA STEEPHEN	Stephen
47	20KT5A0214	MOHAMMAD DAVUD	Davud
48	20KT5A0215	NAKKA MADHU PRIYANKA	Priyanka
49	20KT5A0216	NELAPATI VIJAY KUMAR	Vijay
50	20KT5A0217	ODUGU VENKATA SAI MUKESH	Mukesh
51	20KT5A0218	PATCHALA KAMAL	Kamal
52	20KT5A0219	PAVAN KUMAR TUMMARADA	Pavan
53	20KT5A0220	PHILIPSON YENUGUPALLI	Philipson
54	20KT5A0221	PUDI SIVA DURGA RAO	Durga Rao
55	20KT5A0222	SHAIK ALLABAKSH	Allabaksh
56	20KT5A0223	SHAIK NAGUR BABU	Nagur
57	20KT5A0224	TOMMANDURU KEERTHI RAJASEKHAR	Keerthi
58	20KT5A0225	TIRUMALAPALLI ASHOK VARDHAN	Ashok
59	20KT5A0226	TIRUPATHI SRINIVASARAO	Srinivas
60	20KT5A0227	VEMAVARAPU MAHESH VARDHAN	Mahesh

**HOD-EEE**

**HOD-EEE**

Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.

**PRINCIPAL**

Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.





# POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO COLLEGE OF ENGINEERING & TECHNOLOGY

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APPROVED BY AICTE, NEW DELHI, AFFILIATED TO JNTU KAKINADA  
ACCREDITED BY NAAC, NBA for 8 TECH PROGRAMS in CSE, ECE & EEE. ISO 9001:2015 CERTIFIED  
# 7-3-6/1, RAGHAVA REDDY STREET, ONE TOWN, VIJAYAWADA - 520001  
CONTACT : 491-866 - 2423442 / E-MAIL : principal@pscmr.ac.in / info@pscmr.ac.in

COLLEGE CODE : **PSCV** [ EAMCET, ECET, ICET, POLYCET ]



## Department of Electrical and Electronics Engineering

Academic year: 2021-22

A Two Week Certificate Course  
On

## MATLAB with Simscape Power System



Venue: Mini Seminar Hall

Date: 24-05-2022

Summary report

### Description:

A Two Week Certification course on "MATLAB with Simscape Power System" is conducted in the department of Electrical and Electronics Engineering for III EEE students on 09/05/2022 to 21/05/2022 and made the sessions lively and gave important information to the students regarding career opportunities in this area.

 <p><b>"MATLAB WITH SIMSCAPE POWER SYSTEM"</b> by Department of EEE In association with IEI STUDENT CHAPTER Date: 09<sup>th</sup> – 21<sup>st</sup> May, 2022 DEPARTMENT OF ELECTRICAL &amp; ELECTRONICS ENGINEERING</p>	
	
	

**Coordinator**  
Mr.M.Srikanth  
Associate Professor

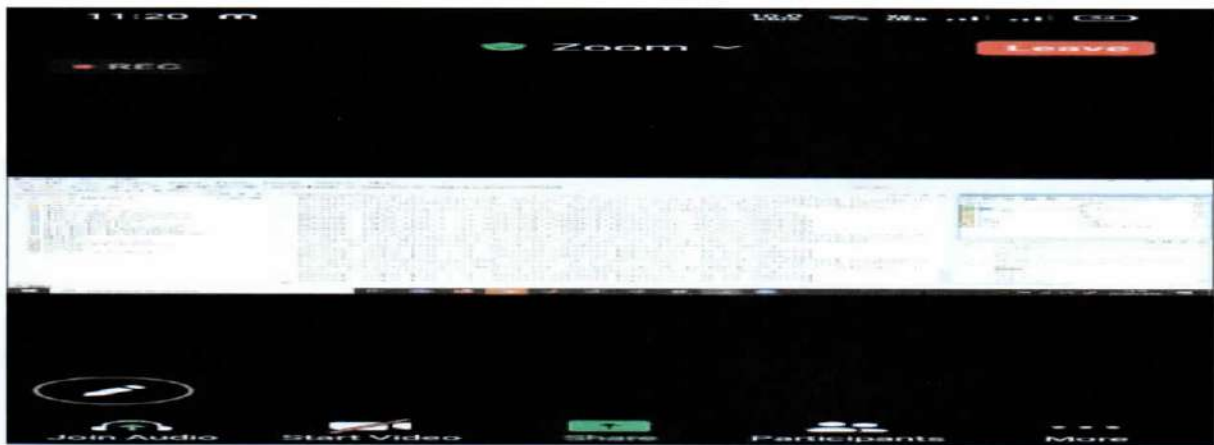
**IEI faculty Advisor**  
Mr.R.Jaya Lakshmi  
Assistant Professor

**Convener**  
Dr.Y.Rajendra Babu  
Prof. & HOD  
HOD-EEE

**PRINCIPAL**  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kakinada, VIJAYAWADA-520 001.

**Potti Sriramulu Chalavadi Mallikarjuna Rao**  
College of Engineering & Technology  
Kakinada, VIJAYAWADA-520 001.









**POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

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Sponsored by : SKPVV Hindu High Schools Committee, Estd : 1906

D.No. 7-3-6/1, Raghava Reddy Street, Kothapet, Vijayawada - 520 001.

Voice : 0866-2423442, 91777 77855, Fax : 0866-2423443, E-mail: principal@pscmr.ac.in, www.pscmr.ac.in

**CIRCULAR**

Date: 07/05/2022

This is to inform you that the Department of Mechanical Engineering is organizing A Three week certificate course on "3D Printing Technology" for which the Resource person is Kalai Selvan, VAC Instructor from R.K Microns for III year MECH students from 09-05-2022 to 28-05-2022

  
HOD

**Copy to:**

Notice Board

All Head of the Departments

Class Rooms

  
Principal



### About the College:

PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY (PSCMR), established in the year 2008, is sponsored by SKPVV – Sri Kanyaka Parameswari Vissamsetty Venkataratnam (SKPVV) Hindu High Schools Committee. The society was formed by a group of philanthropists from business community of Vijayawada, Krishna District, Andhra Pradesh in the year 1906. They contributed their might and collected donations from the like minded people and started primary school to provide education to the poor students of local area and surrounding villages, where there were no schools at that time. The society was registered with the Register of Krishna District on 27<sup>th</sup> November 1915.

PSCMRCET has been in the forefront imparting high quality technical education. State of the art infrastructure in all branches of engineering, dedicated and qualified staff, highly conducive environment for teaching-learning process are the hallmarks of this professionally managed institution.

The institute is accredited by NAAC and its programmes are accredited by National Board of Accreditation (NBA). The institute is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK).

### About the Department:

The Department of Mechanical Engineering offers Diploma and B.Tech programs in **Mechanical Engineering**. It was established in the year 2013 with the current annual intake of 120 students. The vision of the department is to provide competent engineers who are innovative, entrepreneurial and successful.

### About the Certificate Course:

3D printing is one of the most important technological advancement in additive manufacturing which has been implemented and recognized as a part of modern industry as it has many advantages over conventional approach of which

one of the most important factor which is time. Generally in Fused Deposition Modeling the component is manufactured using the concept of rapid prototyping and layer by layer deposition of the material which is done by sending the data into the software of the machine using a stereolithography (.STL) file format made by using modeling software (CAD)

#### Head of the Institution

**Dr. K. Srirama Krishna,**  
Principal

#### Chief Coordinator

**Dr.Md. Abid Ali**  
Head of the Department

#### Program Coordinator

**Mr.K. Surendra Babu**  
Asst Prof  
Email: [sbkoganti51@gmail.com](mailto:sbkoganti51@gmail.com)

#### Resource Person

**Kalai Selvan,**  
VAC Instructor from R.K Microns



A

**Three Week Certification Course  
on**

**3D Printing Technology**  
**09-05-2022 to 28-05-2022**



**Organized by**  
**DEPARTMENT OF MECHANICAL  
ENGINEERING**

**PSCMR COLLEGE OF ENGINEERING &  
TECHNOLOGY**

Vijayawada, Andhra Pradesh  
Website: [www.pscmr.ac.in](http://www.pscmr.ac.in).



**PSCMR COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

S.NO	ROLL.NO	NAME OF THE STUDENT
1	19KT1A0301	AGADURU ARAVIND
2	19KT1A0302	A REVANTH RAMA VENKATA PAVAN SAI
3	19KT1A0303	AMARA H R ESWAR NAGA SAI
4	19KT1A0304	BUDDHA UDAY GOWRI SAI KARTHIK
5	19KT1A0306	CHENCHAMREDDY DILEEP KUMAR REDDY
6	19KT1A0307	DADI JAYA RAMA DEV
7	19KT1A0308	DEVIREDDY MAHENDRA REDDY
8	19KT1A0309	GOPI GOPI KRISHNA
9	19KT1A0310	GADAMSETTY ROHITH
10	19KT1A0311	GAJJALA VENKATESWARA REDDY
11	19KT1A0312	GOTTUPALLI KESAVA RAJ KUMAR
12	19KT1A0313	JAGANNADHAM KARTHIK
13	19KT1A0314	JALAGAM NARESH KUMAR
14	19KT1A0315	JANAM JAYANTH VENKATA SAI GANESH
15	19KT1A0316	KANDULA JAYA KRISHNA
16	19KT1A0317	K KARTHIK
17	19KT1A0318	KAMBHAMPATI SANTHOSH
18	19KT1A0319	MADAKA ANIL
19	19KT1A0321	POTHUKUCHI VISWANADHA SRIVATSAVA
20	19KT1A0322	POTHANABOINA PRAVEEN KONDA BABU
21	19KT1A0323	SAKARAY AKASH MURALI
22	19KT1A0324	SHAIK GOUSE MOHIDDIN
23	19KT1A0325	SYED MUBARAKBASHA
24	19KT1A0326	TALADA KALYAN
25	19KT1A0328	YALAMANCHILI BHAVANI SANKAR
26	19KT1A0329	YERUSU KARTHIK KUMAR
27	20KT5A0301	AKUMARTHI SURYA PRAKASH
28	20KT5A0302	BONTU PRATAP KUMAR
29	20KT5A0303	BOTTA SOMU VENKATA KONDAL RAO
30	20KT5A0304	CHUNDURU SRINIVASU
31	20KT5A0305	DAMARLA TULASI GOPAL
32	20KT5A0306	GANJI LOKESH BABU
33	20KT5A0307	GONDELA SAI KIRAN
34	20KT5A0308	IMANDI SIVA NARAYANA
35	20KT5A0310	KARRI CHINA SATYA NAGA SAI KUMAR
36	20KT5A0311	KORADA UDAY KIRAN
37	20KT5A0312	MUTYALA TULASI SAI KRISHNA
38	20KT5A0313	PAKIR CHAKRAVARTHI
39	20KT5A0314	PISSE JOJESH
40	20KT5A0315	PONIGETI GOUTHAM REDDY
41	20KT5A0316	POTHURAJU SURENDRA
42	20KT5A0317	RENTALA RAMESH
43	20KT5A0318	SABHAVATH SRAVAN
44	20KT5A0321	SHAIK KHAJA BABU



45	20KT5A0322	SHAIK MAHAMMAD FIROZ
46	20KT5A0323	SHAIK SHANOOR
47	20KT5A0324	SIMMA ANIL KUMAR
48	20KT5A0325	THUMMALAPALLI VAMSI
49	20KT5A0326	UDUMALA ANIL
50	20KT5A0327	UPADRASTA V S NAGA SAI SRI HARSHA





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**DEPARTMENT OF MECHANICAL ENGINEERING**

**Report on A Three week certificate course on "3D Printing Technology"**

**(09-05-2022 to 28-05-2022)**

The Department of Mechanical Engineering, PSCMRCET has conducted A Three week certificate course on "3D Printing Technology" for which the resource person is Kalai Selvan, VAC Instructor from R.K Microns for III year MECH students from 09-05-2022 to 28-05-2022.

3D printing is one of the most important technological advancement in additive manufacturing which has been implemented and recognized as a part of modern industry as it has many advantages over conventional approach of which one of the most important factor which is time. Generally in Fused Deposition Modeling the component is manufactured using the concept of rapid prototyping and layer by layer deposition of the material which is done by sending the data into the software of the machine using a stereolithography (.STL) file format made by using modeling software (CAD). In today's world of mechanical engineering the applications of 3D printing are very useful for research and development of various components ranging from simple structures used in everyday life to complicated components in aerospace applications. 3D printing provides many advantages few are simplicity, reliability and precision etc. 3D printing is the most widely used additive manufacturing processes in the current industry not only limited to engineering.

Around 50 students from III year attended the training program which will be very useful once they enter into any industry. A few faculty members from Mechanical Engineering department also attended this training program along with the students.

**Outcomes:**

1. basic technical understanding of the physical principles, materials, and operation of the types of AM processes
2. understand the relationships between AM process phenomena and part accuracy and surface finish.





# POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO COLLEGE OF ENGINEERING & TECHNOLOGY

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## DEPARTMENT OF MECHANICAL ENGINEERING

Name of the Event : 3D Printing Technology

Date : 09-05-2022 to 28-05-2022

Report on Three week Certificate Course by Kalai Selvan, VAC Instructor from R.K Microns for the B.Tech III year Mechanical Students.

 <p><b>PSCMR</b> COLLEGE OF ENGINEERING &amp; TECHNOLOGY Sponsored by SKPVV HINDU HIGH SCHOOLS COMMITTEE KOTHAPETA, VIJAYAWADA-520001 ISO 9001:2015 Certified</p>	<p>DEPARTMENT OF MECHANICAL ENGINEERING</p> <p>A Three week Certificate Course on <b>"3D PRINTING TECHNOLOGY"</b> For III YEAR MECH STUDENTS</p> <p>Resource Person <b>Mr. Kalai Selvan,</b> VAC Instructor from R.K Microns</p> <p>09-05-2022 to 28-05-2022</p>	 <p>Vijayawada, Andhra Pradesh, India #6-13-2, Gollapalem Gattu, Kottapet, Chitti Nagar, Vijayawada, Vinchipeta, Vijayawada, Andhra Pradesh 520001, India Lat 16.523248° Long 80.613519° 09/05/22 03:28 PM GMT +05:30</p>
Speaker presentation		
		
Hands-on session		

*gc s. p.*  
Convener





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

**DATE: 05.05.2022**

**CIRCULAR**

All Second year students of CSE-AI&ML department are informed to attend the Short Term Certificate Course on “An Efficient ML Approach to handle Imbalanced data for **Classification**” by Mr.B.Sarath Chandra, Assistant Professor, CSE Department, PSCMR CET, and Vijayawada from 09.05.2022 to 28.05.2022.

Venue: Computer Labs

Timings: 4:00 Pm to 6:00 PM (Every day)

**PRINCIPAL**  
Potti Srimulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001

**CSE-HOD**

**HOD-CSE**

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College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001





# CERTIFICATE COURSE



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Autonomous IITD Institution)



"An Efficient ML Approach to handle imbalanced  
data for classifications"



Mr.B.Sarath Chandra  
(Assistant Professor)

**GET STARTED**

**09-05-2022 to 28-05-2022**





## **AN EFFICIENT ML APPROACH TO HANDLE IMBALANCED DATA FOR CLASSIFICATION**

### **VENUE & DATES:**

**Computer Labs, PSCMRCT, Vijayawada.  
from 09-05-2022 to 28-05-2022**

**Timings: 4.00Pm To 6.00Pm (Every Day)**

**By  
Mr.B.Sarath Chandra  
(Assistant Professor)  
CSE DEPARTMENT  
PSCMRCT**

## **EFFICIENT ML APPROACH**

All Second Year Students of  
CSE-AI&ML department are  
informed to attend the  
short term certificate  
course on "An Efficient ML  
Approach to handle  
Imbalanced data for  
Classification"







**POTTISRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

A/C YEAR: 2021-2022

**Name of the Event:** Certificate Course on "An Efficient ML Approach to handle Imbalanced data for Classification"

**Class:** II CSE-AI&ML

**Duration:** 09.05.2022 to 28.05.2022

S.NO	ROLL NUMBER	NAME OF THE STUDENT	Signature
1	20KT1A4201	ADDANKI HARSHITA	A. Harshita
2	20KT1A4202	ADHIKARI LALITH KUMAR	A. Lalith Kumar
3	20KT1A4203	AMALODDBHAVI NELATURI	A. Maloddbhavi
4	20KT1A4204	BANKA VENKAT KIRAN	B. Venkat Kiran
5	20KT1A4205	BATTULA CHIRANJEEVI KUMAR	B. Chiranjeevi Kumar
6	20KT1A4206	BATTULA MANOJ	B. Manoj
7	20KT1A4207	BEESA SRI KEERTHANA	B. Sri Keerthana
8	20KT1A4208	BHASKARUNI P NAGA VENKATA PRANEETHA SRI	B. praneetha
9	20KT1A4209	BODDU ANANTHA SAI TEJA	B. A.S. Teja
10	20KT1A4210	CHAKRAPANI NAGA RAJU	Ch. Nagaraju
11	20KT1A4211	CHEEPILLA SONU SANDEEP	Ch. Sonu
12	20KT1A4212	CHELLU JIGNASH	Ch. Jignesh
13	20KT1A4213	CHIMAKURTHI N V S SAI DURGA PARDHU	Ch. Pardhu
14	20KT1A4214	CHIPILLA KAVYA SRAVANI	Ch. Sravani
15	20KT1A4215	CHUNDI KOUSIK	Ch. Kousik
16	20KT1A4216	DONTIREDDY UMADEVI	D. Umadevi
17	20KT1A4217	EETHI SAI SUNDAR	E. Sai Sundar
18	20KT1A4218	JANGA RAGA PUJITHA	J. Raga Pujitha
19	20KT1A4219	JAYANTH KUMAR KARRE	J. Jayanth
20	20KT1A4220	KALLEPALLI BALA SRI LEKHA	K. Sri Lekha
21	20KT1A4221	KAMBHAMPATI MOURISH	K. Mourish
22	20KT1A4222	KOLA ASHOK KUMAR	K. Ashok Kumar
23	20KT1A4223	KUNDETI MAHA LAKSHMI	K. Mahalakshmi
24	20KT1A4224	MACHHA RAVI KIRAN	M. Ravi Kiran
25	20KT1A4225	MAKKE VENKATA SAI HEMANTH	M. V.S. Hemanth
26	20KT1A4226	MATCHA DURGA VENKATA SAI KALYAN	M.D.V.S. Kalyan
27	20KT1A4227	MOHAMMAD ABDUL RAHEMAN	Md. Abdul Rehman





POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY

Department of Computer Science and Engineering

28	20KT1A4228	MOHAMMAD AFSAR PASHA	MD. AFSAR PASHA
29	20KT1A4229	MOHAMMAD NOORULLAH	MD. Noorullah
30	20KT1A4230	MORLA YASVANTH	M. yasvanti
31	20KT1A4231	MULLAPUDI LOKESH	M. Lokesh
32	20KT1A4232	MUPPURI SRINIVAS	M. Srinivas
33	20KT1A4233	NADIPUDI SRI HARSHINI	N. Harshini
34	20KT1A4234	NANDAMURI KOMAL SOMESH	N. Komal
35	20KT1A4235	NEERAJ KUMAR SANKAR GANESH	Neeraj
36	20KT1A4236	PAGADALA JYOTHI	P. Jyothi
37	20KT1A4237	PAGADALA THARAKA SUBBAREDDY	P. Tharaka
38	20KT1A4238	PAILA LEELAPRASAD	P. Leela Prasad
39	20KT1A4239	PANDANABOINA HARIPRIYA	P. Haripriya
40	20KT1A4240	PEDDISSETTY NEERAJ	P. Neeraj
41	20KT1A4241	PONNADA SWARNA GANGA PRIYA	P. Swarna
42	20KT1A4242	PULAPAKA DINESH	P. Dinesh
43	20KT1A4243	PUNURI BEN JOSEPH RAJ MOHAN	P. Rajamohan
44	20KT1A4244	RAPOLU ESWARA BALU	R. Eswara balu
45	20KT1A4245	RAVI LIKHITHA	R. Likhitha
46	20KT1A4246	REPALLE BABITHJI	R. Babithji
47	20KT1A4247	SAKAM RANI	S. Rani
48	20KT1A4248	SANKA ANUSHA	S. Anusha
49	20KT1A4249	SARAH CRY SOLITE PURNAKANTI	S. Purnakanti
50	20KT1A4250	SHAIK MANISHA	Shaik. Manisha
51	20KT1A4251	SHAIK MUNTHAJ	Shaik. Muntaj
52	20KT1A4252	SHAIK SAFIYA	Shaik. Safiya
53	20KT1A4253	SHAIK UMAR	Sk. Umar
54	20KT1A4254	TALLAM JAYA RAM	T. Jaya Ram
55	20KT1A4255	TAMMANA VISWANADH	T. Viswanadh
56	20KT1A4256	TEJASWINI KOTHAPALLI	Tejaswini
57	20KT1A4257	THADIBOINA SAI TEJA	T. Sai Teja
58	20KT1A4258	UPPU VAMSIDHAR REDDY	Vamsi
59	20KT1A4259	VAKA ANUSHA	V. Anusha
60	20KT1A4260	VANUKURU SAI VENKATA PURNESH	V. Purnesh
61	20KT1A4261	YALLATI SIVA NAGA LAKSHMI	Y. Siva Naga Lakshmi





**POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

62	20KT1A4262	YANNAM HEMA	Y. Hema
63	20KT1A4263	BARRE HANNAH HAVILAH MANI	Hannah Havilah Mani
64	21KT5A4201	KOLLI BALA VENKATA SUBRAMANYESWARA REDDY	K. Bala
65	21KT5A4202	POTHARAJU HEMANTH NARAYANA	P. Hemanth Narayan
66	21KT5A4203	SAVVA GOPI SREE VENKATA TARUN	S. G. S. V. Tarun
67	21KT5A4204	TATI KRUPA NANDINI	T. Krupa Nandini
68	21KT5A4205	TIPPALA MOHAN SATYANARAYANA REDDY	T. Mohan Reddy
69	21KT5A4206	YARLAGADDA RAKESH	Y. Rakesh
70	21KT5A4207	NAVUNDRU PRADEEP KUMAR	N. Pradeep

*Bilash Chandra*  
Faculty

*Amr*  
CSE-HOD

*ae*  
PRINCIPAL  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001

**HOD-CSE**  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

Date: 30.5.2022

**REPORT**

**Name of the Program:** Certificate Course on "An Efficient ML Approach to handle Imbalanced data for Classification"

**Duration:** 09<sup>th</sup> May 2022 to 28<sup>th</sup> May 2022

**Resource Person Details:** Mr. B Sarath Chandra

Assistant Professor

Department of CSE

PSCMR CET

E-mail: [bsarathchandra@pscmr.ac.in](mailto:bsarathchandra@pscmr.ac.in)

Contact: 9985673669

**Number of Students Attended:** 64

Department of CSE organized a certificate Course on "An Efficient ML Approach to handle Imbalanced data for Classification" for II CSE-AI&ML Students by the resource person Mr. B.Sarath Chandra from 09<sup>th</sup> May 2022 to 28<sup>th</sup> May 2022.

Main focus of the workshop was to do hands on practical with Machine learning tools.. Imbalance data is a case where the classification dataset class has a skewed proportion. There are three cases of Imbalance — Mild, Moderate, and extreme; depends on the minority class proportion to the whole dataset. SMOTE or **Synthetic Minority Oversampling Technique** is an oversampling technique but SMOTE working differently than your typical oversampling. In a classic oversampling technique, **the minority data is duplicated from the minority data population**. While it increases the number of data, it does not give any new information or variation to the machine learning model. SMOTE works by utilizing a **k-nearest neighbour** algorithm to create synthetic data. SMOTE first start by choosing random data from the minority class, then k-nearest neighbours from the data are set. Synthetic data would then be made between the random data and the randomly selected k-nearest neighbour.

Overall student learnt the basics of working with various machine learning framework. Feedback students was collected and it suggested that they welcomed this initiative and they are motivated





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COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

to explore more dimension in this platform also they are willing to use this tools in their projects in future.

**Objectives:**

1. Understand the components of a Machine Learning algorithm.
2. How Machine Learning uses computer algorithms to search for patterns in data
3. Understands basics of Deep Learning Algorithms



Resource Person Interaction



Students on program





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**Department of Computer Science and Engineering**



Resource person interaction with students





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**Department of Computer Science and Engineering**



Certificate Distribution

**Learning outcomes:**

1. Students get familiar with need of Machine Learning and AI
2. Students are able to understand the algorithms on ML
3. Students are get familiar with Coding practice by doing Assignments
4. Understands basics of Deep learning Algorithms

**Coordinator**

*B. Sarath Chandra*

*CE*

**PRINCIPAL**  
Potti Srimulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kolhapur, VIJAYAWADA-520 001

**CSE-HOD**

*Amr*

**HOD-CSE**  
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**CIRCULAR**

Date: 06/05/2022

This is to inform you that the Department of Civil Engineering, PSCMRCET is going to organize A Certificate course on Revit Architecture software for III, II year students of Civil Engineering Department from 09/05/2022 to 26/05/2022. Interested students can register their names with Mrs. B. Thrinayani, Assistant Professor, Civil Engineering Department. The program will start by 3PM on 09/05/2022.

  
Head of the Department

**HOD CIVIL DEPT.**  
**Potti Sriramulu Chalavadi Mallikharjuna Rao**  
**College of Engineering & Technology**  
**Kothapet, VIJAYAWADA-520 001.**

  
Principal

**PRINCIPAL**  
**Potti Sriramulu Chalavadi Mallikharjuna Rao**  
**College of Engineering & Technology**  
**Kothapet, VIJAYAWADA-520 001.**



#### About the College:

**PSCMR College of Engineering & Technology** is SKPVV Hindu High Schools Committee's contemporary contribution to the cause of education with a new discipline in the sphere of Engineering & Technology. The college is under the affiliation of Jawaharlal Nehru Technological University, Kakinada, and Established in 2008 the PSCMRCET has an excellent infrastructure and highly committed, qualified, competent and involved faculty. The college aims at empowering students with social and career oriented education that can benefit themselves and the society, as well. The college is known for its excellent placement record, with good ambience and serenity. The college campus is conveniently located in the heart of the city with easy accessibility from any part of the city. The college is accredited with NBA (CSE, ECE& EEE) and NAAC 'B+' grade.

#### About the Department:

The Department of civil engineering offers Diploma and B Tech program in Civil Engineering. The vision is to provide quality education and produce skilled man power for innovative solutions in civil engineering to handle society challenges. The department is being nourished by dedicated teaching faculty and highly skilled lab staff. The department is collaborated with NHA and is also focusing for collaborations with various industries to design relevant curricula and to provide students with an exposure to the real world.

#### About the Certificate Course:

Revit is a multidiscipline BIM platform, architects can share their revit models with structural engineers and construction professionals in real-time. This software

allows users to create, edit, analysis, visualization, 3D model reinforcement detailing and automatic code-based learning are some of the unique feature of this software. 3D model is created with the utilizations of plan views and elevation. This feature will speed up the design process and make plans more vivid.

This software is loaded with an integrated system consisting of modeling tools and templates, Code-based load prescriptions, analysis methods, and solutions techniques 3D reinforcement designs, cloud based structural analysis, plan documents and steel fabrications. The software can handle the largest and most complex building model and associated Configurations.

#### Head of the Institution

**Dr. K. Rama Krishna**  
Principal

Chief Coordinator  
**G. santhanam (Phd)**  
Head of the Department

Program Coordinator  
**Mrs. B. Thrinayani**  
Asst Prof  
Email:  
thrinayanihellapu@gmail.com

Resource Person  
**Sd. Imran**  
Working in Nippon koei  
Vijayawada  
Mail Id : sdimran@gmail.com



### A Certificate Course

On

**“REVIT”**

**09-05-2022 to 25-05-2022**

Organized

by

**Department of Civil Engineering**

**POTTI SRIRAMULU CHALAVADI**  
**MALLIKARJUNA RAO**

**College of Engineering & Technology**

Approved by AICTE -ISO 9001:2015

Certified - Affiliated to JNTUK, Kakinada





# P.S.C.M.R.COLLEGE OF ENGINEERING AND TECHNOLOGY

APPROVED BY AICTE, NEW DELHI; AFFILIATED TO JNTU, KAKINADA

Kothapeta, Vijayawada-520001 (A. P.)

## DEPARTMENT OF CIVIL ENGINEERING

Certificate course: A Certificate Course on Revit Software


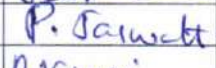
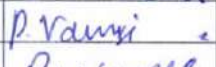
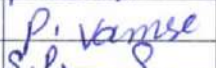
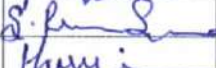
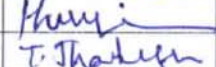
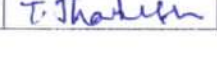
Schedule:

09/05/2022 to  
26/05/2022

### List of Students

Sl No	Roll No	Name	Signature
1	19KT1A0101	D SAI TEJA	D. Sai Teja
2	19KT1A0102	D DEEKSHITHA	D. Deekshitha
3	19KT1A0103	G BHARATH VAMSI	G. Vamsi
4	19KT1A0104	J MAHESH	J. Mahesh
5	19KT1A0105	K VENKATA SIVA KRISHNA	K. Venkata Siva Krishna
6	19KT1A0106	K DANNY KUMAR	K. Danny Kumar
7	19KT1A0107	K ANIL KUMAR	K. Anil Kumar
8	19KT1A0108	K SURENDRA	K. Surendra
9	19KT1A0109	K GOPI KRISHNA	K. Gopi Krishna
10	19KT1A0110	K AKHIL CHANDU	K. Akhil Chandu
11	19KT1A0111	M SURENDRABABU	M. Surendrababu
12	19KT1A0112	M VAMSI TEJA	M. Vamsi Teja
13	19KT1A0113	R ESWAR RAO	R. Eswar Rao
14	19KT1A0114	R VENKATA KAVYA	R. Venkata Kavya
15	19KT1A0115	S D N V SAI CHARAN	S. D. N. V. Sai Charan
16	19KT1A0116	SADI ESHAK	Sadi Eshak
17	19KT1A0117	S SHANMUKHA	S. Shanmukha
18	19KT1A0118	SK V M RUBEENA	SK V M Rubeena
19	19KT1A0120	V DHARANI PRASANNA	V. Dharani Prasanna
20	19KT1A0121	VEERLA NAGAMANI	V. Veerla Nagamani
21	20KT5A0101	A S V AKHIL SAI	A. S. V. Akhil Sai
22	20KT5A0102	BUSI MOHAN	B. Mohan
23	20KT5A0103	CH UDAY KIRAN	Ch. U. Kiran
24	20KT5A0104	CH B VENKATESWARULU	Ch. B. Venkateswarulu
25	20KT5A0105	D PRANAY	D. Pranay
26	20KT5A0106	D VISHNU V R	D. Vishnu V R
27	20KT5A0107	E SUBHASH	E. Subhash
28	20KT5A0108	G ABHILASH	G. Abhilash
29	20KT5A0109	G MAHESH SAI	G. Mahesh Sai
30	20KT5A0110	K B KANAKA RAO	K. B. Kanaka Rao
31	20KT5A0111	K CHAITHANYA	K. Chaithanya
32	20KT5A0112	K RAMYA	K. Ramya
33	20KT5A0113	MD JAMEEL	Md. Jameel
34	20KT5A0114	SIDDARTH RAJ	S. Siddarth Raj
35	20KT5A0115	O JOJI	O. Joji
36	20KT5A0116	P CHANDRA SEKHAR	P. Chandra Sekhar



37	20KT5A0117	RESHMA	
38	20KT5A0118	P JASWANTH S	
39	20KT5A0119	P VAMSI	
40	20KT5A0120	P D NAGARJUNA	
41	20KT5A0121	S RAJENDAR SINGH	
42	20KT5A0122	SK SAJID HUSSAIN	
43	20KT5A0123	T JHANSIRANI	

  
HOD Signature

**HOD CIVIL DEPT.**  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.

  
Principal Signature

**PRINCIPAL**  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.





# P.S.C.M.R.COLLEGE OF ENGINEERING AND TECHNOLOGY

APPROVED BY AICTE, NEW DELHI; AFFILIATED TO JNTU, KAKINADA

Kothapeta, Vijayawada-520001 (A. P.)

## DEPARTMENT OF CIVIL ENGINEERING

Course: A Certificate Course on Revit Software List of Students Duration: 09/5/22 to 26/5/22

Sl No	Roll No	Name	Signature
1	20KT1A0101	BURADA TEJA	B. Teja
2	20KT1A0102	DEVARAPALLI JOSHI	D. Joshi
3	20KT1A0104	MATTIPALLI SAIKIRAN	H. Saikiran
4	20KT1A0105	MOHAMMAD NOORULLA	M. Noorulla
5	20KT1A0106	MUTTA VASANTH KUMAR	M. Vasanth Kumar
6	20KT1A0107	LUKKA THARUN KUMAR	L. Tharun Kumar
7	20KT1A0109	MOHAMMED KHADEER	M. Khadeer
8	20KT1A0110	SHAIK RIZWAN	S. Rizwan
9	21KT5A0101	ANNAMSETTI SYAM PRASAD	A. Syam
10	21KT5A0102	BETHANAPALLI LOKESH KUMAR	B. Lokesh
11	21KT5A0103	BHUKYA PRASAD NAIK	B. Prasad Naik
12	21KT5A0104	DHANIKONDA RAVI	D. Ravi
13	21KT5A0105	PAILA AKHIL	P. Akhil
14	21KT5A0106	VENNAM BHARGAV	V. Bhargav
15	21KT5A0107	KANITI DURGA PRASAD	K. Durga Prasad
16	21KT5A0108	KOTA DURGARAO	K. Durgarao
17	21KT5A0109	MARRI YADAV MALLES	M. Malles
18	21KT5A0110	PAKALAPATI HEMANTH KUMAR	P. Hemanth Kumar
19	21KT5A0111	PAKALA VENKATA HARSHA VARDHAN	P. Venkatesh Vardhan
20	21KT5A0112	PEETHALA HANUMAN PRUDVI	P. Hanuman
21	21KT5A0113	PIDATHALA ASHOK	P. Ashok
22	21KT5A0114	SUNKARA JASWANTH	S. Jaswanti
23	21KT5A0115	SURIBOINA VENKATA SATISH BABU	S. Satish Babu
24	21KT5A0116	TAANK BALWANT SINGH	T. Balwant Singh
25	21KT5A0117	TAMMA PUJITHA	T. Pujitha
26	21KT5A0118	G BALA MOHAN	G. Bala Mohan
27	21KT5A0119	G MAHENDRA	G. Mahendra

  
HOD Signature

**HOD CIVIL DEPT.**  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapeta, VIJAYAWADA-520 001.

  
Principal

**PRINCIPAL**  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapeta, VIJAYAWADA-520 001.





**POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

Approved by AICTE, NEW DELHI and Affiliated to JNTU, Kakinada

Sponsored by : SKPVV Hindu High Schools Committee, Estd : 1906

D.No. 7-3-6/1, Raghava Reddy Street, Kothapet, Vijayawada - 520 001.

Voice : 0866-2423442, 91777 77855, Fax : 0866-2423443, E-mail: principal@pscmr.ac.in, www.pscmr.ac.in

**DEPARTMENT OF CIVIL ENGINEERING**

**Report on A Certificate Course on REVIT software**

**Duration: 9-25 May 2022**

**Resource Person: Sd.Imran**

**Working: Nippon koei**

**Mail Id : sdimran@gmail.com**

The Department of Civil Engineering, PSCMRCET has conducted a certificate course on REVIT software from 09 MAY 2022 to 25 MAY 2022 for the third , second year Students. Revit is a multidiscipline BIM platform, architects can share their revit models with structural engineers and construction professionals in real-time. This software allows users to create, edit, analysis, visualization, 3D model reinforcement detailing and automatic code-based learning are some of the unique feature of this software. 3D model is created with the utilizations of plan views and elevation. This feature will speed up the design process and make plans more vivid.

This software is loaded with an integrated system consisting of modeling tools and templates, Code- based load prescriptions, analysis methods, and solutions techniques 3D reinforcement designs, cloud based structural analysis, plan documents and steel fabrications. The software can handle the largest and most complex building model and associated Configurations. Around 70 students from III,II year attended the training program which will be very useful once they enter into the construction industry. A few faculty members from Civil Engineering department also attended this training program along with the students.

**Outcomes:**

1. Will get fundamental knowledge of how to build a model.
2. Analysis and design of slabs with 3D reinforcement detailing.
3. Can generate detailed and comprehensive reports for every project or task.

  
**HOD Signature**

**HOD CIVIL DEPT.**  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.

  
**Principal**

**PRINCIPAL**  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.





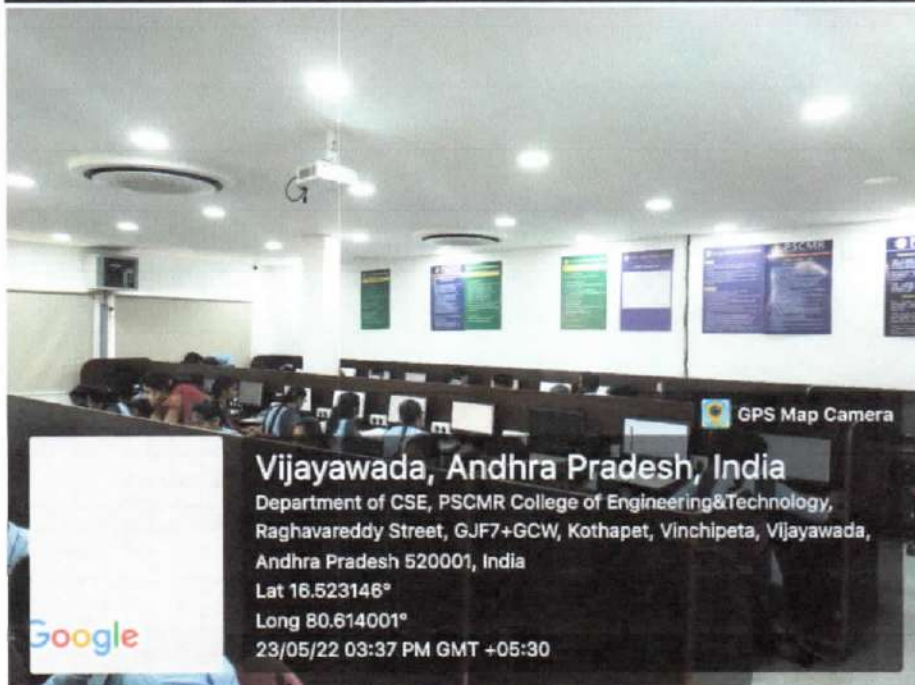
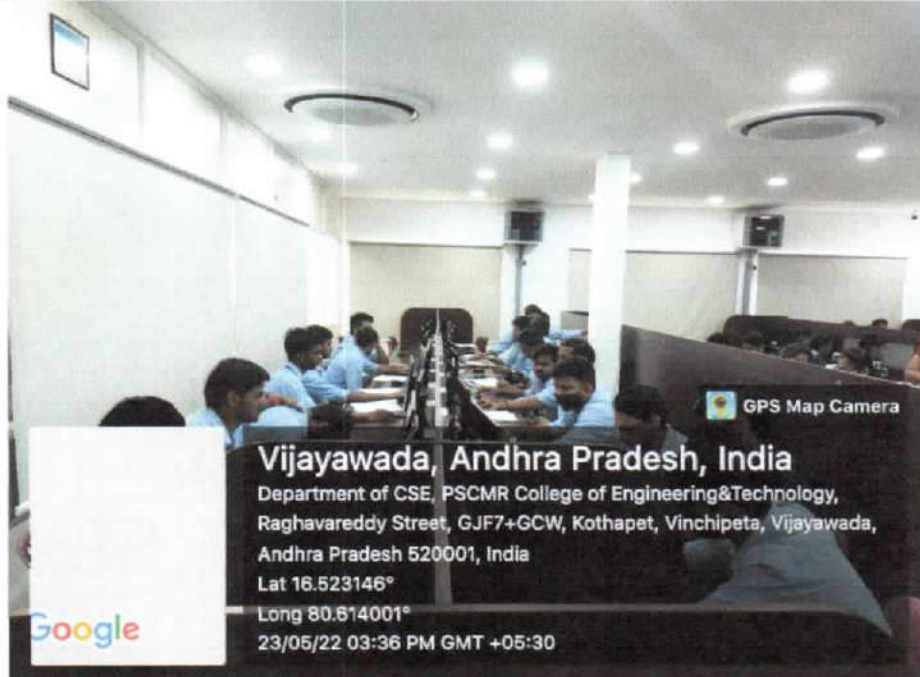
**POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO**  
**COLLEGE OF ENGINEERING & TECHNOLOGY**

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Voice : 0866-2423442, 91777 77855, Fax : 0866-2423443, E-mail: principal@pscmr.ac.in, www.pscmr.ac.in



**HOD CIVIL DEPT.**

Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.

**PRINCIPAL**

Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.





14/07/2022

**CIRCULAR**

Dear Final Year students, this is to inform that you have a "Certification on Data Analysis in "R" by Mr. Md. Khasim Peera I request the students to utilize the opportunity. Hence, all the students should attend the classes on scheduled duration without fail.

**DURATION : From 20/07/2022 to 27/08/2022**

**TIME : 1.30PM to 3.30 PM ( 2Hrs )**

**Resource Person**

**Co-ordinator**

**HOD**

**Principal**

**CC to all MBA –II classrooms :**

**PRINCIPAL**

Potti Srimulu Chalavadi Mallikharjuna  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520





# POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO COLLEGE OF ENGINEERING & TECHNOLOGY

SPONSORED BY SKPVV HINDU HIGH SCHOOLS COMMITTEE, Estd : 1906

APPROVED BY AICTE, NEW DELHI, AFFILIATED TO JNTU KAKINADA

ACCREDITED BY NAAC, NBA for B.TECH PROGRAMS in CSE, ECE & EEE, ISO 9001:2015 CERTIFIED

# 7-3-6/1, RAGHAVA REDDY STREET, ONE TOWN, VIJAYAWADA - 520001

CONTACT : +91 -866 - 2423442 / E-MAIL : [principal@pscmr.ac.in](mailto:principal@pscmr.ac.in) / [info@pscmr.ac.in](mailto:info@pscmr.ac.in)

## DEPARTMENT OF MANAGEMENT STUDIES

# Certification Course on “DATA ANALYSIS IN “R”

20-JUL-2022 TO 27-AUG-2022

PRINCIPAL  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA - 520 001.





**POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO**  
**COLLEGE OF ENGINEERING & TECHNOLOGY**

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Voice : 0866-2423442, 91777 77855, Fax : 0866-2423443, E-mail: principal@pscmr.ac.in, www.pscmr.ac.in

**DEPARTMENT OF MANAGEMENT STUDIES**

**REPORT ON CERTIFICATION ON DATA ANALYSIS IN "R"**

A Certification on Data Analysis in "R" was conducted from 20/07/2022 to 27/08/2022 by Mr. Md. Khasim Peera, Designation, dept. at Potti Sri Ramulu college of Engineering & Technology, Vijayawada. He explained the root benefits of for analytics and data science. The cross-platform compatibility of R and its capacity to handle large and complex data sets.



  
Resource Person

  
Co-ordinator

  
HOD

  
Principal

PRINCIPAL  
Potti Sriramulu Chalavadi Mallikharjuna  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

Date: 01-08-2022

**CIRCULAR**

All **III** year students of CSE Department are informed to attend the Certificate course on **"Mobile Application Development"** by Mrs. Ch. B. V. Durga, Assistant Professor, Department of CSE, from **08-08-2022** to **27-08-2022**.

Timings: 3:00 P.M. to 5:00 P.M.

**CSE-HOD**

**HOD-CSE**

Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001

**PRINCIPAL**

Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001





Ch. B. V. Durga, AMIE, M.Tech(CSE)  
Assistant Professor,  
Department of CSE,  
PSCMR College of Engg.& Tech.  
Vijayawada.



PRINCIPAL  
Potti Sriramulu Chalavadi Mallikharjuna Reddy  
College of Engineering & Technology  
Vijayawada, VIJAYAWADA-520 001



### Course Schedule

03:00 PM - 05:00 PM	SESSION-I
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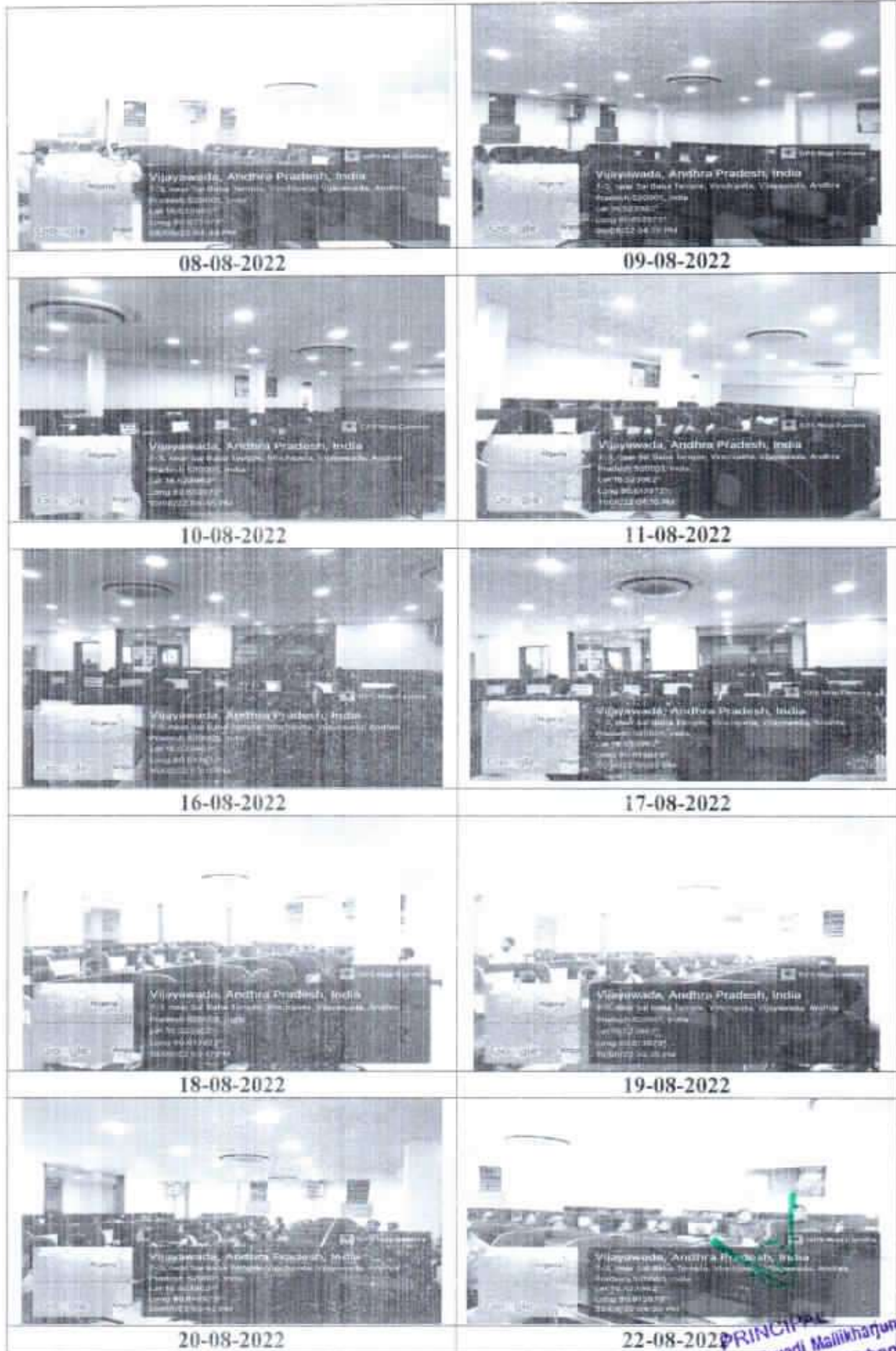
### Course plan

- Session 1: Introduction to MIT App Inventor
- Session 2: MIT App Inventor Built-in Blocks - Control blocks
- Session 3: Logic Blocks
- Session 4: Math blocks
- Session 5: Text blocks
- Session 6: Lists blocks
- Session 7: Dictionaries blocks
- Session 8: Colors blocks
- Session 9: Procedures blocks
- Session 10: Building Applications- Calculator
- Session 11: Text to Speech
- Session 12: Scratch
- Session 13: Media
- Session 14: Image URL
- Session 15: Phone Call
- Session 16, 17, 18: Age Calculation
- Session 19, 20, 21: Catch the Ball (Game)
- Session 22, 23, 24: Database Connectivity -I
- Session 25, 26, 27: Database Connectivity -II
- Session 28, 29, 30: Simple Navigate Directions

  
PRINCIPAL  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Vijayawada, VIJAYAWADA-520 001



## Photos



**PRINCIPAL**  
 Potti Srimulu Chalavadi Mallikharjuna Rao  
 College of Engineering & Technology  
 Mahanet, VIJAYAWADA-520 001.





**Number of Students Attended: 128**

Department of CSE organized a certificate program on “Mobile Application Development” for III CSE Students by the resource person Mrs. Ch. B. V. Durga from 08-08-2022 to 27-08-2022.

Main focus of the workshop was to do hands on practical with Mobile Application Development (MIT App Inventor) tool. MIT App Inventor is an intuitive, visual programming environment that allows everyone – even children – to build fully functional apps for Android and iOS smartphones and tablets. Those new to MIT App Inventor can have a simple first app and running in less than 30 minutes. And what's more, blocks-based tool facilitates the creation of complex, high-impact apps in significantly less time than traditional programming environments. The MIT App Inventor project seeks to democratize software development by empowering all people, especially young people, to move from technology consumption to technology creation.

**PRINCIPAL**  
**Potti Sriramulu Chalavadi Mallikharjuna Rao**  
**College of Engineering & Technology**  
**Chhatrapati, VIJAYAWADA-520 001**



### Objectives

1. Understand the components of a MIT.
2. Uses different components to build Apps
3. Developing Apps

### Learning outcomes

1. Students are able to develop Mobile Applications

### Certificates

 <p><b>MOHAMMAD SHAMIA ( 20KT1A0538 )</b> <i>Has Successfully Completed A Certificate Course in "Mobile Application Development" from 08-08-2022 to 27-08-2022</i></p> <p>Dr. K. V. Srinagar Dr. K. Srinagar Dr. K. Srinagar</p>	 <p><b>MUTTHI TARUN KUMAR ( 20KT1A0540 )</b> <i>Has Successfully Completed A Certificate Course in "Mobile Application Development" from 08-08-2022 to 27-08-2022</i></p> <p>Dr. K. V. Srinagar Dr. K. Srinagar Dr. K. Srinagar</p>
 <p><b>KUMMARI ARUNKUMAR ( 20KT1A0593 )</b> <i>Has Successfully Completed A Certificate Course in "Mobile Application Development" from 08-08-2022 to 27-08-2022</i></p> <p>Dr. K. V. Srinagar Dr. K. Srinagar Dr. K. Srinagar</p>	 <p><b>SRIRAM VENKATA TARUN ( 20KT1A05B7 )</b> <i>Has Successfully Completed A Certificate Course in "Mobile Application Development" from 08-08-2022 to 27-08-2022</i></p> <p>Dr. K. V. Srinagar Dr. K. Srinagar Dr. K. Srinagar</p>

  
**PRINCIPAL**  
Pottu Srinamulu Chalavadi Malankarajana Raj  
College of Engineering & Technology  
Vijayawada-520 020





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Department of Computer Science and Engineering**

Event Name:

Schedule:

Branch: CSE

Year & Sem: III & I

S.NO	ROLL NUMBER	NAME OF THE STUDENT	SIGNATURE
1	20KT1A0501	ABDUL GAFFAR BAIG	<u>Gaffar</u>
2	20KT1A0502	AMKAM HARI BABU	<u>A. Hari Babu</u>
3	20KT1A0503	ANIL KUMAR RAJU ADDEPALLI BALARAJU	<u>A.B. Anil</u>
4	20KT1A0504	BANDI AAKANSHA	<u>B. Aakasha</u>
5	20KT1A0505	BASWA KAVERI PADMA	<u>B. Kaveri</u>
6	20KT1A0506	BATHULA INDU	<u>Indu B.</u>
7	20KT1A0507	BETHAPUDI PRIYANKA	<u>B. Priyanka</u>
8	20KT1A0508	BITRA SAIPRASANNA	<u>B. Saiprasanna</u>
9	20KT1A0509	BOPANA MADHU PRIYA	<u>B. Madhu priya</u>
10	20KT1A0510	BOTTA NIKHITHA	<u>B. Nikhitha</u>
11	20KT1A0511	CHATARASI VENKATESWARA RAO	<u>Ch. Venkateswara Rao</u>
12	20KT1A0512	CHIDELLA VINAY KUMAR	<u>Ch. Vinay Kumar</u>
13	20KT1A0513	CHIGURUKOTA AASRITHA SAI	<u>Ch. Aasritha Sai</u>
14	20KT1A0514	CHILLAPALLI VENKATA SIVA JAYANTH	<u>C. H. V. S. Jayanth</u>
15	20KT1A0515	CHILUKURI SAI PRANEETH	<u>Ch. Sai Praneeth</u>
16	20KT1A0516	CHIPPALA PAVAN SAI	<u>Ch. Pavan Sai</u>
17	20KT1A0517	CHITTIPROLU SAI PAVAN	<u>Ch. Sai Pavan</u>
18	20KT1A0518	CHUKKA DINESH RAJA	<u>Ch. Dinesh Raja</u>
19	20KT1A0519	DEVARAKONDA ASWITHA	<u>D. Aswitha</u>
20	20KT1A0520	GUGGILLA SIVAJI	
21	20KT1A0521	KAMANABOINA VENU	<u>K. Venu</u>
22	20KT1A0522	KANAJAM HEMA DEEPIKA	<u>K. Hema Deepika</u>
23	20KT1A0523	KANDRU PARAM JYOTHI	<u>K. Param Jyothi</u>
24	20KT1A0524	KANIGICHARLA AKHIL BABU	<u>Akhil</u>
25	20KT1A0525	KAPAMPUDI SUMANTH VARMA	
26	20KT1A0526	KATA SRINIVAS RAO	<u>K. Srinivas Rao</u>
27	20KT1A0527	KOLA DUNDI PHANI KUMAR	
28	20KT1A0528	KOMMURI L V N AMRUTHA VARSHINI	<u>K. Amrutha</u>
29	20KT1A0529	KONGALA SAMUEL	<u>K. Samuel</u>
30	20KT1A0530	KORADA BALA PAVANI	<u>K. Bala Pavani</u>
31	20KT1A0531	KOSANA DURGA PYDITHALLI	<u>K. Durga pydithalli</u>
32	20KT1A0532	LAABU SRINIVASARAO	<u>L. Srinivasarao</u>
33	20KT1A0533	MADDALI S S V DHARANI RACHANA	<u>M. Dhani Rachana</u>
34	20KT1A0534	MADHANU BALA SOUMYA	<u>M. Bala Soumya</u>
35	20KT1A0535	MARAM SAI SESI KALYAN	<u>M. Sai Sesi Kalyan</u>
36	20KT1A0536	MODELA RAJESH	<u>M. Rajesh</u>

Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering and Technology  
Vijayawada-520 005



S.NO	ROLL NUMBER	NAME OF THE STUDENT	SIGNATURE
37	20KT1A0537	MOGILICHARLA BHUVANA POOJITHA	M. Bhuvana Poojitha
38	20KT1A0538	MOHAMMAD SHAMA	Md Shama
39	20KT1A0539	MURUGUDU SAI HARSHA VARDHAN	
40	20KT1A0540	MUTTHI TARUN KUMAR	M. Tarun
41	20KT1A0541	NANDAM MADHURI	N. Madhuri
42	20KT1A0542	NANDAM SUSMITHA	Nandam Susmitha
43	20KT1A0543	NARISETY SIVA NAGA ROHITH KUMAR	N. S. Rohith Kumar
44	20KT1A0544	NAVIRI JOSNA PRIYA	N. Josna Priya
45	20KT1A0545	PAGADALA VENKATA NAVYA	P. Navya
46	20KT1A0546	PAIDI SAI CHAITANYA	
47	20KT1A0547	PALLAPOTHULA PRANEETHA	P. Praneetha
48	20KT1A0548	PEDDI SHARON ROJA	P. Sharon Roja
49	20KT1A0549	PERUBOYINA VENKATA NAVEEN PRAKASH REDDY	P. Naveen
50	20KT1A0550	PODILI BALA KRISHNA	
51	20KT1A0551	POTHANABOINA CHAITHANYA PRABHU	P. Chaithanya
52	20KT1A0552	RANGA MOHANA SWETHA	R. Mohana Swetha
53	20KT1A0553	SANAGALA NEERAJA	S. Neeraja
54	20KT1A0554	SHAIK HASSEN	Sk Hassan
55	20KT1A0555	SHAIK MOHIDDIN INTIAZ	
56	20KT1A0556	SHAIK THABASSUM	Sk. Thabassum
57	20KT1A0557	SUREDDY SUSHMA	S. Sushma
58	20KT1A0558	TAMMINA SRAVANTH	T. Sravanthi
59	20KT1A0559	TIRUPATI VENKATA PRASANTH	T. Prasanth
60	20KT1A0560	TUMMA YOGESH	T. Yogesh
61	20KT1A0561	VALLABHANENI NEERAJA	V. Neeraja
62	20KT1A0562	VALLURI ABHIRAM	V. Abhiram
63	20KT1A0563	VATTI SUSHMITHA	V. Sushmitha
64	20KT1A0564	VEERNAPATI PRASANTHI	V. Prasanthi
65	20KT1A0565	DEMULA UMA DEVI	V. Umadevi
66	20KT1A0566	YARRAMSETTY PRAVALLIKA	V. Pravallika
67	20KT1A0567	DAMA VENKATA RAO	V. Venkata Rao
68	20KT1A0568	KAKARAPARTHI VENKATA BHARGAV	K. V. Bhargav
69	21KT5A0501	BANDAPU DURGA PRASAD	B. Durga Prasad
70	21KT5A0502	KANITHI TEJA CHARI	
71	21KT5A0503	KONKA JEEVAN KUMAR	
72	21KT5A0504	RAJKAMAL NALADI	
73	21KT5A0505	SANAKA JITHENDRA	S. Jithendra
74	21KT5A0506	SHAIK AKRAM	
75	21KT5A0507	SHAIK SHARMILA	Sk. Sharmila
76	21KT5A0508	VULLINGALA LOHITHA NAGA SAI	V. Lohitha Naga Sai
77	20A01A0503	MAJJI TARAKA SAI KRISHNA	M. Taraka Sai Krishna
78	20A01A0505	POTTURI KALYAN VARMA	P. Kalyan Varma



S.NO	ROLL NUMBER	NAME OF THE STUDENT	SIGNATURE
79	20KT1A0569	BANDARU RANI SAMYUKTHA	B. Rani Samyuktha
80	20KT1A0570	BITRA SADHVIK	Sadhvik
81	20KT1A0571	BONDU TULASI KRISHNA	Tulasi Krishna
82	20KT1A0572	CHATLA RAHUL	Rahul
83	20KT1A0573	CHEMITIGANTI LAKSHMI SAI CHANDRA SEKHAR	Ch. Lakshmi Sai Chandra Sekhar
84	20KT1A0574	CHILLAPALLI REVATHI	Ch. Revathi
85	20KT1A0575	CHIMAKURTHI YOGI KRISHNA KISHORE	Ch. Yogi Krishna Kishore
86	20KT1A0576	CHODIBOYINA VARSHITH TEJ	
87	20KT1A0577	DASARI PRAVEEN KUMAR	
88	20KT1A0578	DOPPALA PAVANI	Pavani
89	20KT1A0579	DUBBAKU NAGA RAMULU	D. Naga Ramulu
90	20KT1A0580	GANESHULA KAVYA SRI	G. Kavya Sri
91	20KT1A0581	GANUGAPATI VENKATA SRIRAM	G. Sri Ram
92	20KT1A0582	GUNUPUDI HARSHAVARDHAN	G. Harshavardhan
93	20KT1A0583	JAGGUROTHI AKHIL	
94	20KT1A0584	JAGGUROTHI MANOJ	
95	20KT1A0585	JAMMALAMUDI JEEVAN KUMAR	
96	20KT1A0586	JANGAM KARTHIK SAI	J. Karthik Sai
97	20KT1A0587	KATHEPALLI JEEVANA KUMARI	K. Jeevana Kumari
98	20KT1A0588	KANAMARLAPUDI VENKATA NAGA LAKSHMI SRUJANA	K. Srujana
99	20KT1A0589	KARUNA BUTHAPATI	Karuna
100	20KT1A0590	KOLLURI JAGADEESH	
101	20KT1A0591	KOTHAMASU VENKATA NAGA SATEESH	
102	20KT1A0592	KUMMARI AJITH	
103	20KT1A0593	KUMMARI ARUNKUMAR	K. Arun Kumar
104	20KT1A0594	KUMPATI SANJAY	
105	20KT1A0595	KUVARAPU VAMSI	K. Vamsi
106	20KT1A0596	MATTA RISHITHA	Rishitha (O)
107	20KT1A0597	MUDDAMSETTY SANDEEP	
108	20KT1A0598	MUDIREDDY PRAVALIKA	M. Pravalika
109	20KT1A0599	MULLANGI AVINASH	M. Avinash
110	20KT1A05A0	NAGAM VENKATA SAI SRI SHANMUKHI	N. Shanmukhi
111	20KT1A05A1	NANDAM PRANEETHA	N. Praneetha
112	20KT1A05A2	NUNNA SUDHA KIRAN	
113	20KT1A05A3	PALAGANI SAI KRISHNA	P. Sai Krishna
114	20KT1A05A4	PAMIDIPALLI KIRAN MANOGNA	P. Manogna
115	20KT1A05A5	PERIKALA VINAY	
116	20KT1A05A6	PINAGADI DHAKSHAYANI	P. Dhakshayani
117	20KT1A05A7	PODILI RUTHVIK	P. Ruthvik
118	20KT1A05A8	POTHURAJU BHAVANI	P. Bhavani



119	20KT1A05A9	RACHEL GRACE BACHALAKURI	B. Rachel
120	20KT1A05B0	SAI SARADA MOUNIKA THAOTA	T. Mounika
121	20KT1A05B1	SANDU VENKATA SASANK	S. Sasank
122	20KT1A05B2	SEELAM SRIKANTH REDDY	S. Seelam
123	20KT1A05B3	SHAIK FARIDA AINY HARMAN	SK. Ainy Harman
124	20KT1A05B4	SHAIK HABIBULLA	SK. Habibulla
125	20KT1A05B5	SHAIK RESHMA SULTANA	SK. Reshma Sultana
126	20KT1A05B6	SIVA NAGA SUBRAMANYAM HARSHIT	SN. S. HARSHIT
127	20KT1A05B7	SRIRAM VENKATA TARUN	S. Tarun
128	20KT1A05B8	SURA SRI RAM	S. S. Ram
129	20KT1A05B9	VEESAM AAKANKSHA	V. Aakanksha
130	20KT1A05C0	VUTTI MANI SAI KIRAN	
131	20KT1A05C1	YARLAGADDA MOHYA MADHAVI	Y. Madhavi
132	20KT1A05C2	BATHULA BAJI BABU	B. Baji Babu
133	20KT1A05C3	GORLA RUPA NIHARIKA	G. Rupa Niharika
134	21KT5A0509	BATTHULA KRANTHI KUMAR	B. Kranti Kumar
135	21KT5A0510	BELAGAPU JOGENDRA HANUMANTH PRASAD	
136	21KT5A0511	DANDU VENKATA SAI MEGHANA	D. V. S. Meghana
137	21KT5A0512	EDE YOGESHWAR	
138	21KT5A0513	KATARAPU VENKATA VEDAVYAS	
139	21KT5A0514	MALLAVALLI LAVANYA	M. Lavanya
140	21KT5A0515	MATHAPATHI VEERUPAKSHAYYA	
141	21KT5A0516	KORA OMKARESWAR	K. Omkareswar

Signature of faculty

Potti S.  
Colleg.  
Machilipatnam  
Jikharjuna Rao  
& Technology  
ADA-520 001.





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

SPONSORED BY SKPVV HINDU HIGH SCHOOLS COMMITTEE, Estd : 1906  
APPROVED BY AICTE, NEW DELHI, AFFILIATED TO JNTU KAKINADA  
ACCREDITED BY NAAC, NBA for B.TECH PROGRAMS in CSE, ECE & EEE, ISO 9001:2015 CERTIFIED  
# 7-3-6/1, RAGHAVAN REDDY STREET, ONE TOWN, VIJAYAWADA - 520001  
CONTACT : +91-866-2423442 / E-MAIL : principal@psscvt.ac.in / info@psscvt.ac.in

COLLEGE CODE: **PSCV** [ EAMCET, ECET, ICET, POLYCET ]



ISO  
9001:2015

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**DATE: 9.8.2022**

**CIRCULAR**

All III-year students are hereby informed that the ECE department is organizing a two-week certificate program on "Electronic Devices" from 16.8.2022 to 26.8.2022. So, all the students are requested to attend the program and make it successful.

Therefore, all III ECE students are required to utilize this opportunity and take benefit of this program.

  
**ECE-HOD**



**PRINCIPAL**  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
One Town, VIJAYAWADA-520 001



## ABOUT THE INSTITUTION

PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY (PSCMR), established in the year 2008, is sponsored by SKPVV – Sri Kanyaka Parameswari Vissamsetty Venkataratnam (SKPVV) Hindu High Schools Committee. The society was formed by a group of philanthropists from business community of Vijayawada, Krishna District, Andhra Pradesh in the year 1906. They contributed their might and collected donations from the like minded people and started primary school to provide education to the poor students of local area and surrounding villages, where there were no schools at that time. The society was registered with the Register of Krishna District in 27<sup>th</sup> November 1915.

PSCMRCET has been in the forefront imparting high quality technical education. State of the art infrastructure in all branches of engineering, dedicated and qualified staff, highly conducive environment for teaching-learning process are the hallmarks of this professionally managed institution.

The institute is accredited by NAAC and its programs are accredited by National Board of Accreditation (NBA). The institute is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK).

## ORGANIZING COMMITTEE

### Chief Patron(s)

**Sri. Chalavadi Mallikarjuna Rao**  
Founder & President

**Sri Sriram Radha Krishna Murthy**  
Vice President

### Patron(s)

**Sri R.V Subba Rao**  
Secretary and Correspondent

**Sri Sriram Razith Kumar**  
Joint Secretary

**Sri K. Venkateswara Rao**  
Treasurer

### Principal

**Dr. J.Lakshmi Narayana**  
Principal

### Convener

**Dr. A.Ravi**  
HOD, ECE

### Coordinator

**Mrs. V.N.N.Praveena**  
Asst.Prof., ECE

Department of Electronics and Communication Engineering  
PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY  
VIJAYAWADA, ANDHRA PRADESH  
Mobile:9440285846, E-mail :ece.events@pscmr.ac.in

## Two Week Certificate Program on



## ELECTRONIC DEVICES

**16.8.2022 to 26.8.2022**




*Organized by*

**DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING**

**(NBA Accredited)**

**PSCMR COLLEGE OF ENGINEERING &  
TECHNOLOGY**

Vijayawada, Andhra Pradesh  
Website: [www.pscmr.ac.in](http://www.pscmr.ac.in).

  
**PRINCIPAL**  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.



### ABOUT THE DEPARTMENT

The department offers UG program in **Electronics and Communication Engineering**. The department has qualified, dedicated, experienced and trained faculty with deep sense of commitment towards the students and institution. Teaching faculty with proficiency in various subjects motivates students to participate in research activities and skill development programs. The department has state of the art laboratories with well-equipped hardware and software. The department is accredited by **NBA**, now the intake is **180**.

### ABOUT THE PROGRAM

This program aims Electronic devices are components for controlling the flow of electrical currents for the purpose of information processing and system control. Prominent examples include transistors and diodes. Electronic devices are usually small and can be grouped together into packages called integrated circuits. It provides testing of hardware & designing of software aspects.

### TOPICS TO BE COVERED

- Resistors
- Capacitors
- Inductors
- P-N Junction diode
- Zener diode
- Tunnel Diode
- Varactor Diode

- SCR
- photo diode
- Rectifiers (Half-wave and Full-wave rectifier)
- Transistors (Bipolar Junction Transistor)
- Testing of various electronic components
- Designing the electronic circuits using these electronic components on PCB using software

### OBJECTIVE OF THE PROGRAM

- Introduction to Electronic components
- Hardware Aspects – Testing of Electronic components
- Software Aspects – Design of Electronic circuits on PCB using software
- Applications

### RESOURCE PERSONS

Mr. K.Raghavendra Rao,  
Asst.Professor, ECE, PSCMR CET

### REGISTRATION FEE


No fees will be charged

### MODE

offline

### CERTIFICATES WILL BE ISSUED

Based on the session attendance

  
**PRINCIPAL**  
Potti Srimulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
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SPONSORED BY SKPVV HINDU HIGH SCHOOLS COMMITTEE, ESTD : 1906  
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ACCREDITED BY NAAC, NBA for B.TECH PROGRAMS in CSE, ECE & EEE, ISO 9001:2015 CERTIFIED  
# 7-3-6/1, RAGHAVA REDDY STREET, ONE TOWN, VIJAYAWADA - 520001  
CONTACT : +91-866-2423442 / E-MAIL : principal@pccmr.ac.in / info@pccmr.ac.in

COLLEGE CODE : PSCV [ EAMCET, ECET, ICET, POLYCET ]



**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**AY: 2021-22**

**Name of the Programme:** *Electronic Devices*

S.NO	ROLL NUMBER	NAME OF THE STUDENT	YEAR & SEC	SIGNATURE
1	20KT1A04D3	YADAVALLI MOHAN	III - C	Y. Mohan
2	20KT1A04D4	ARUMURI LOKESH	III - C	A. Lokesh
3	20KT1A04D5	BASWA KRISHNA TEJA	III - C	B. Krishna Teja
4	20KT1A04D6	BODDEBOINA ASHOK	III - C	B. Ashok
5	20KT1A04D7	BUDIDA AVINASH	III - C	B. Avinash
6	20KT1A04D8	BURADAGUNTA SASIKANTH	III - C	B. Sasikant
7	20KT1A04D9	CHAKKA NAVEEN KUMAR	III - C	CH. Naveen Kumar
8	20KT1A04E0	CHENAMRAJU MANIKANTA VARMA	III - C	CH. Manikanta
9	20KT1A04E1	CHERUKURI SANDEEP	III - C	Sandeep
10	20KT1A04E2	CHILAKA PRANAV KUMAR	III - C	ch. pranav Kumar
11	20KT1A04E3	CHITTAPRAGADA SAI SATYA SRIYA	III - C	ch. Sai Satya Sriya
12	20KT1A04E4	DABBUKOTTU GOPI	III - C	D. Gopi
13	20KT1A04E5	DEVAKARI LIKITHA	III - C	D. Likitha
14	20KT1A04E6	ENIKEPALLI YASWANATH	III - C	E. Yaswanth
15	20KT1A04E7	GARNEPUDI MATTIAH	III - C	G. mattiah
16	20KT1A04E8	INDUKURI VISHNU SAI VENKATA RAMA RAJU	III - C	Vishnu Sai
17	20KT1A04E9	JAKKIREDDY MAHALAKSHMI	III - C	Jakkireddy

*(Signature)*

Principal  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothaneta, VIJAYAWADA-520 001



18	20KT1A04F0	JAVVAJI MOHANA MANIKANTA	III - C	J. Mohana Manikanta
19	20KT1A04F1	JONNALAGADDA LIKITHA	III - C	J. Likitha
20	20KT1A04F2	KANKIPATI ABHINAY	III - C	K. Abhinay
21	20KT1A04F3	KATAMRAJU BHARGAV JAGADEESH	III - C	K. Jagadeesh
22	20KT1A04F4	KONDA MANOJ REDDY	III - C	K. Manoj
23	20KT1A04F5	KONIDENA SRI SOM	III - C	K. Sri Som
24	20KT1A04F6	MEKALA LEELAVALLI PURNA CHANDRIKA	III - C	C handrika
25	20KT1A04F7	MOHAMMED AHMED ASHRAF	III - C	Ashraf
26	20KT1A04F8	MORLA RAJ KUMAR	III - C	M. Rajkumar
27	20KT1A04F9	NAKKA RAJESH	III - C	N. Rajesh
28	20KT1A04G0	PALANATI SATYA NAGA SIVA DURGA HARSHITHA	III - C	P. Harshitha
29	20KT1A04G1	PILLA HEMANTH	III - C	P. hemanth
30	20KT1A04G2	PULAPA NARENDRA	III - C	P. Narendra
31	20KT1A04G3	SAMAYAMANTHULA NAGAVENKATA BALA MURALIDHAR	III - C	Muralidhar
32	20KT1A04G4	SAMBHANA JESWANTH	III - C	Jeswanth
33	20KT1A04G5	SHAIK HIMAM BEE	III - C	S.K. Himam bee
34	20KT1A04G6	SHAIK IMTIYAZ	III - C	S. IMTIYAZ
35	20KT1A04G7	SHAIK KHAJA MOHIDDIN	III - C	Khaja
36	20KT1A04G8	SHAIK KHWAJA MOHINUDDIN	III - C	Khawja
37	20KT1A04G9	SHAIK MOTHI BABA	III - C	S.K. Mothibaba
38	20KT1A04H0	SHAIK ZAFEERUDDIN	III - C	Zafeeruddin
39	20KT1A04H1	THOTA GOPAIAH	III - C	T. Gopaiiah
40	20KT1A04H2	TOTHADI CHANDU KUMAR	III - C	T. Chandu Kumar
41	20KT1A04H3	VAKKALANKA MADHUSUDHAN	III - C	V. Madhu
42	20KT1A04H4	VALI TEJAVATHI	III - C	V. Tejavarthe



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43	20KT1A04H5	VIDHATHRI ORUGANTI	IV - C.	Vidhathri
44	20KT1A04H6	VUKANTI GANESH KUMAR	IV - C	V. Ganeshkumar
45	20KT1A04H7	KANITHI MAVULLAMMA MEGHANA	IV - C	K. Meghana
46	20KT1A04H8	GATTUPALLI JOHNSON	III - C	G. Johnson
47	20KT1A04H9	KONDAVEETI KINNERA	III - C	K. Kinnera
48	21KT5A0406	PULI MARUTHI MADHU SUDHAN	III - C	P. Sudhan
49	21KT5A0407	UPPALURU SIVA SAI KRISHNA	III - C	Sandeep
50	21KT5A0408	KOLLURI SANDEEP	III - C	Sai Kumbh
51	21KT5A0409	ABBINENI MURALI KRISHNA	III - C	Murali Krishna
52	21KT5A0410	ADAPAKA SHANMUKHA POORNA CHAND	IV - C	Shanmukha
53	21KT5A0411	DASARI GAYATHRI	III - C	D. Gayathri
54	21KT5A0412	DASARI TABITHA	III - C	Tabitha
55	21KT5A0413	GORRELA MOUNICA	III - C	G. Mounica
56	21KT5A0414	GRANDHISALA LAKSHMI SARANYA	III - C	G. L. Saranya
57	21KT5A0415	JAYAVARAPU SIRISHA	III - C	J. Sirisha
58	21KT5A0416	VADISELA PUJITHA	III - C	V. Pujitha
59	21KT5A0417	VEERNI SIVA MOHANA	III - C	V. Siva Mohana
60	21KT5A041g	MOLLETI VINEELA SANTHOSHI	III - C	M. Vineela
61	21KTSA0419	KALLEPALLI KEERTHI	III - C	K. Keerthi
62	21KT5A0420	KATURI SAI PRIYA	III - C	K. Saipriya
63	21KT5A0421	LAVETI RAMADEVI	III - C	Ramadevi
64	21KT5A0422	MAKKENA MOUNIKA	III - C	M. Mounika
65	21KT5A0423	YADLAPALLI SUKEERTHANA	III - C	P. Sukeerthana
66	21KT5A0424	PANCHANGAM LAKSHMI SIRI KEERTHIKA	III - C	P. L. Sirikeerthika
67	21KT5A0425	PAPISETTI LAKSHMI SRAVANTI	III - C	Sravanti
68	21KT5A0426	KANCHARLA BHARGAVI	III - C	K. Bhargavi



PRINCIPAL

Potti Sriramulu Chalavasi Mallikharjuna Rao  
College of Engineering & Technology  
Chhatpet, VIJAYAWADA-520 001



## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Date: 27.8.2022

### REPORT

**Name of the Program:** Certificate program on Electronic Devices

**Duration:** 16.8.2022 to 26.8.2022

**Resource Person Details:** **K.Raghavendra Rao,**  
**Assistant Professor, Department of ECE, PSCMR College of**  
**Engineering & Technology**

**Number of Students Attended:** 68

**Venue:** Computer labs, PSCMR CET

A Two week certificate program was conducted by **K.Raghavendra Rao**, Assistant Professor, Department of ECE, PSCMR CET on Antenna Design to enlighten the students about different types of electronic devices and their importance in our daily life.

### OBJECTIVES

- Introduction to Electronic components
- Hardware Aspects – Testing of Electronic components
- Software Aspects – Design of Electronic circuits on PCB using software
- Applications

### TOPICS COVERED


- Resistors
- Capacitors
- Inductors
- P-N Junction diode
- Zener diode
- Tunnel Diode
- Varactor Diode
- SCR
- photo diode
- Rectifiers (Half-wave and Full-wave rectifier)
- Transistors(Bipolar Junction Transistor)
- Testing of various electronic components
- Designing the electronic circuits using these electronic components on PCB using software

  
**PRINCIPAL**  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.




## OUTCOMES

- The overall working of electronic components was understood.
- Understand and Analyse the different types of diodes, operation and its characteristics
- Design and analyse the DC bias circuitry of BJT and FET.
- Design biasing circuits using diodes and transistors.
- To analyze and design diode application circuits and amplifier circuits.



Co-Ordinator  
V.N.N.Praveena



ECE-HOD  
Dr.A.Ravi



PRINCIPAL  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.




## ELECTRONIC DEVICES



Mr.K.Raghavendra Rao giving Introduction of Electronic Devices to the students



Students asking doubts regarding software simulation

  
PRINCIPAL  
P. Sri Ramulu Charyavadi, Malikharajundhoo  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

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APPROVED BY AICTE, NEW DELHI, AFFILIATED TO JNTU KAKINADA  
ACCREDITED BY NAAC, NBA for B.TECH PROGRAMS in CSE, ECE & EEE, ISO 9001:2015 CERTIFIED  
# 7-6-6/1, RAGHAVA REDDY STREET, ONE TOWN, VIJAYAWADA - 520001  
CONTACT : +91-866-2429442 / E-MAIL : [prnt@psscmt.ac.in](mailto:prnt@psscmt.ac.in) / [info@psscmt.ac.in](mailto:info@psscmt.ac.in)

**COLLEGE CODE: PSCV [ EAMCET, ECET, ICET, POLYCET ]**



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**DATE: 9.8.2022**

**CIRCULAR**

All III-year students are hereby informed that the ECE department is organizing a two-week certificate program on “**Antenna Design**” from 16.8.2022 to 26.8.2022. So, all the students are requested to attend the program and make it successful.

Therefore, all III ECE students are required to utilize this opportunity and take benefit of this program.

*Ajay*  
ECE-HOD 9/8/22

PRINCIPAL  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
One Town, VIJAYAWADA-520 001



## ABOUT THE INSTITUTION

PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY (PSCMR), established in the year 2008, is sponsored by SKPVV – Sri Kanyaka Parameswari Vissamsetty Venkataratnam (SKPVV) Hindu High Schools Committee. The society was formed by a group of philanthropists from business community of Vijayawada, Krishna District, Andhra Pradesh in the year 1906. They contributed their might and collected donations from the like minded people and started primary school to provide education to the poor students of local area and surrounding villages, where there were no schools at that time. The society was registered with the Register of Krishna District in 27<sup>th</sup> November 1915.

PSCMRCET has been in the forefront imparting high quality technical education. State of the art infrastructure in all branches of engineering, dedicated and qualified staff, highly conducive environment for teaching-learning process are the hallmarks of this professionally managed institution.

The institute is accredited by NAAC and its programs are accredited by National Board of Accreditation (NBA). The institute is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK).

## ORGANIZING COMMITTEE

### Chief Patron(s)

**Sri. Chalavadi Mallikarjuna Rao**  
Founder & President

**Sri Sriram Radha Krishna Murthy**  
Vice President

### Patron(s)

**Sri R.V Subba Rao**  
Secretary and Correspondent

**Sri Sriram Razith Kumar**  
Joint Secretary

**Sri K. Venkateswara Rao**  
Treasurer

### Principal

**Dr. J.Lakshmi Narayana**  
Principal

### Convener

**Dr. A.Ravi**  
HOD, ECE

### Coordinator

**Mrs.M.Yamuna**  
Asst.Prof., ECE

Department of Electronics and Communication Engineering  
PSCMR COLLEGE OF ENGINEERING & TECHNOLOGY  
VIJAYAWADA, ANDHRA PRADESH  
Mobile:9440285846, E-mail :ece.events@pscmr.ac.in

## Two Week Certificate Program on



## ANTENNA DESIGN

**16.8.2022 to 26.8.2022**



*Organized by*

**DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING**

**(NBA Accredited)**

**PSCMR COLLEGE OF ENGINEERING &  
TECHNOLOGY**

Vijayawada, Andhra Pradesh  
Website: [www.pscmr.ac.in](http://www.pscmr.ac.in)

**PRINCIPAL**  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.



### ABOUT THE DEPARTMENT

The department offers UG program in **Electronics and Communication Engineering**. The department has qualified, dedicated, experienced and trained faculty with deep sense of commitment towards the students and institution. Teaching faculty with proficiency in various subjects motivates students to participate in research activities and skill development programs. The department has state of the art laboratories with well-equipped hardware and software. The department is accredited by **NBA**, now the intake is **180**.

### ABOUT THE PROGRAM

This program aims for Antenna design which is an important factor in using UAVs over extended range and where there are obstructed views. While this is not directly related to Antenna Tracking/autopilots, it may be useful for some users. The effects of the angle that the x-shape driven dipole spread on the performance of the antenna is also explicated.

### TOPICS TO BE COVERED

- Antenna Parameters
- Types of Antennas
- Slotted Waveguide Antenna
- Bi quad Antenna
- Testing of the Antennas
- Feed Techniques
- Methods of Analysis

- Simulation Software – IE3D
- Design of a Simple Rectangular Patch Antenna
- Simulation of 1.9 GHz Patch Antenna
- Simulation of 5GHz Patch Antenna
- Simulation of Dual Band Patch Antennas
- Applications of Microstrip Patch Antennas
- Advantages and Disadvantages of Patch Antennas

### OBJECTIVE OF THE PROGRAM

- Introduction to Antennas
- Hardware Aspects – Fabrication and Testing of RF Antennas
- Software Aspects – Design and Simulation of Microstrip Patch Antennas
- Applications of Microstrip Patch Antennas

### RESOURCE PERSONS

Mr. M.Naveen Kumar,  
Asst.Professor, ECE, PSCMR CET

### REGISTRATION FEE


No fees will be charged

### MODE

offline

### CERTIFICATES WILL BE ISSUED

Based on the session attendance

  
**PRINCIPAL**  
Prof. Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothagudem, VIJAYAWADA-520 031





**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
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COLLEGE CODE : PSCV [ EAMCET, ECET, ICET, POLYCET ]



**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**AY: 2021-22**

**Name of the Programme:** *Antenna Design*

S.NO	ROLL NUMBER	NAME OF THE STUDENT	YEAR & SEC	SIGNATURE
1	20KT1A0401	AKULA VENKATA SATYA SAI NITIN KUMAR	<i>III - A</i>	<i>A. Nithin</i>
2	20KT1A0402	ALAPATI SUKANYA	<i>III - A</i>	<i>A. Sukanya</i>
3	20KT1A0403	AMBADAPUDI SIVANANDA KASHYAP	<i>III - A</i>	<i>A. S. Kashyap</i>
4	20KT1A0404	ANNE ARAVIND	<i>III - A</i>	<i>A. Aravind</i>
5	20KT1A0405	ARJA LAKSHMAN	<i>III - A</i>	<i>A. Lakshman</i>
6	20KT1A0406	BATTULA KALYANI	<i>III - A</i>	<i>Kalyani. B</i>
7	20KT1A0407	BEERAPUVVU AMARNATH	<i>III - A</i>	<i>B. Amarnath</i>
8	20KT1A0408	BOGI MALLIKA	<i>III - A</i>	<i>B. Mallika</i>
9	20KT1A0409	CHEBROLU VAISHNAVI	<i>III - A</i>	<i>Vaishnavi.ch</i>
10	20KT1A0410	DHULIPALLA GAYATHRI DEVI	<i>III - A</i>	<i>D. Gayathri Devi</i>
11	20KT1A0411	DOLA MADHU LATHA	<i>III - A</i>	<i>D. Madhu</i>
12	20KT1A0412	EEDHI JYOTHI	<i>III - A</i>	<i>E. Jyothi</i>
13	20KT1A0413	EEMANI PAVANTEJA	<i>III - A</i>	<i>E. Pavanteja</i>
14	20KT1A0414	G. LOKESH	<i>III - A</i>	<i>G. Lokesh</i>
15	20KT1A0415	GOLLU NAGA VENKATA SRI NIKITHA	<i>III - A</i>	<i>G. Sri Nikitha</i>
16	20KT1A0416	GRANDHI KARTHIKA SREE	<i>III - A</i>	<i>G. Karthika Sree</i>
17	20KT1A0417	GUDELA ANUDEEP	<i>III - A</i>	<i>G. Anudheep</i>
18	20KT1A0418	GUDISA PAVAN KUMAR	<i>III - A</i>	<i>G. Pavan</i>

*[Signature]* PRINCIPAL  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
One Town, VIJAYAWADA-520 001



19	20KT1A0419	GUDIVADA CHINMAI	III - A	Chinmai - g
20	20KT1A0420	GUNDA VENILA	III - A	G. Venila
21	20KT1A0421	GUNTAKA SAI GANESH REDDY	III - A	G. Ganesh
22	20KT1A0422	KALLAGUNTA MANIKANTA	III - A	K. Manikanta
23	20KT1A0423	KAMIREDDY VENKATA ANANTHA LAKSHMI	III - A	K. Anantha.
24	20KT1A0424	KANKIPATI DARSHINI JAYA SESA SAI	III - A	K. Darshini
25	20KT1A0425	KAREDLA SREE GOWRI SANKARA DEEKSHITH	III - A	KSGS Deekshith
26	20KT1A0426	KASIREDDY NAGA VANDANA	III - A	K. Vandana.
27	20KT1A0427	KATAKAM SURYA SATHYAVATHI	III - A	K. Sathyavathi
28	20KT1A0428	KATEPALLI BALA SRI VISWA CHAITANYA	III - A	K. Chaitanya
29	20KT1A0429	KESARI LAVANYA	III - A	K. Lavanya
30	20KT1A0430	KOKKU KEEERTHI LOSHITHA	III - A	K. Loshitha
31	20KT1A0431	KOMMURI BHANU SURYA TEJA	III - A	K. Bhanu
32	20KT1A0432	KORNANI MOUNIKA	III - A	K. Mounika
33	20KT1A0433	LANKA SAI BABU	III - A	L. Saibabu
34	20KT1A0434	MADDELA LIKHITHA	III - A	L. Likhitha
35	20KT1A0435	MALADI MANI TEJA	III - A	Maniteja M
36	20KT1A0436	MANDALAPU SRILAKSHMI	III - A	M. srilakshmi
37	20KT1A0437	MANYAM PUJITHA	III - A	M. Pujitha
38	20KT1A0439	MARTHULA NAGALAKSHMI	III - A	M. Nagalakshmi
39	20KT1A0440	MARUKONDA HEMA SURYA VENKATA PADMA	III - A	M. Hema
40	20KT1A0441	MOGILSETTI VIKAS	III - A	M. Vikas
41	20KT1A0442	MORLA PAVANI	III - A	Pavani M.
42	20KT1A0443	NAGUBANDI CHETANA SPOORTHY MANOGNA	III - A	N. Manogna
43	20KT1A0444	NARRA YESWANTH CHOWDARY	III - A	N. SATH
44	20KT1A0445	PAMARTHI BALA GANESH	III - A	P. Ganesh



45	20KT1A0446	PATAN SABEENA	III - A	P. Sabeena.
46	20KT1A0447	PEDDI MEGHANA	III - A	P. Meghana
47	20KT1A0448	PERLA VENKATA DURGA TEJA	III - A	P.V.D Teja
48	20KT1A0449	PILLA JAISURYA	III - A	P. Jaisurya
49	20KT1A0450	RALLAPILLA NAGA SIVA YESWANTH KUMAR	III - A	R. Yeswanth Kumar
50	20KT1A0451	RAYA BALAJI	III - A	R. Balaji
51	20KT1A0452	REDDY HEMA NAGA MAHESWARI	III - A	R.H.N. Maheswari
52	20KT1A0453	SANIVARAPU SIREESHA	III - A	S. Sireesha
53	20KT1A0454	SHAIK RIYAZ	III - A	Sh. RiyaZ
54	20KT1A0455	SYAMALA SRAVYA	III - A	S. Sravya
55	20KT1A0456	SYED AFROZ	III - A	Sd. Afroz.
56	20KT1A0457	TEKI PADMAVATHI	III - A	T. Padmavathi
57	20KT1A0458	TRIVEEDHI KARTHIK RAM	III - A	T. Karthik Ram
58	20KT1A0459	TONDURU SIVA NAGALALITHA SUPRAJA	III - A	T.S.N.L Supraja
59	20KT1A0460	VADLAMUDI VENKATESH	III - A	V. Venkatesh
60	20KT1A0461	VAJJHALA BALA SUBRAHMANYA LAKSHMI CHAITHANYA	III - A	V. Chaithanya
61	20KT1A0462	VANGALAPUDI HARI VENKATA SATYA SAI	III - A	V. Harsha
62	20KT1A0463	VENNA VENKATA GREESHMA	III - A	V.V. Greeshma
63	20KT1A0464	VITTA KARTHIK	III - A	V. Karthik
64	20KT1A0465	YARLAGADDA BHANUCHAND	III - A	Y. Bhanuchand
65	20KT1A0466	YARLAGADDA PAVAN KALYAN	III - A	Y. Parankalyan
66	21KT5A0401	UDUMULA INDRA REDDY	III - A	U. Indu Reddy
67	21KT5A0402	KANDALA SAI NARASIMHA ACHARYULU	III - A	K.S.N. Acharyulu
68	21KT5A0403	JAKKI TEJA	III - A	J. Teja
69	21KT5A0404	LANKALAPALLI LOKESH	III - A	L. Lokesh

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## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Date: 27.8.2022

### REPORT

**Name of the Program:** Certificate program on Antenna Design

**Duration:** 16.8.2022 to 26.8.2022

**Resource Person Details:** **M.Naveen Kumar,**  
 Assistant Professor, Department of ECE, PSCMR College of  
 Engineering & Technology

**Number of Students Attended:** 69

**Venue:** Computer labs, PSCMRCET


A Two week certificate program was conducted by **M.Naveen Kumar**, Assistant Professor, Department of ECE, PSCMRCET on Antenna Design to enlighten the students in the emerging areas and importance of role of antennas in communication system.

#### OBJECTIVES

- Introduction to Antennas
- Hardware Aspects – Fabrication and Testing of RF Antennas
- Software Aspects – Design and Simulation of Microstrip Patch Antennas
- Applications of Microstrip Patch Antennas

#### TOPICS COVERED


- Antenna Parameters
- Types of Antennas
- Slotted Waveguide Antenna
- Bi quad Antenna
- Testing of the Antennas
- Feed Techniques
- Methods of Analysis
- Simulation Software – IE3D
- Design of a Simple Rectangular Patch Antenna
- Simulation of 1.9 GHz Patch Antenna
- Simulation of 5GHz Patch Antenna
- Simulation of Dual Band Patch Antennas
- Applications of Microstrip Patch Antennas
- Advantages and Disadvantages of Patch Antennas

  
**PRINCIPAL**  
 P. Sriramulu Chalavadi Mallikharjuna Rao  
 College of Engineering & Technology  
 Kothapet, VIJAYAWADA-520 001.



## OUTCOMES

- The overall working of antennas was understood.
- The major parameters (such as Return Loss curves, Radiation Patterns, Directivity and Beam width) that affect design and applications were studied and their implications understood.
- The constructed slotted waveguide and bi quad antennas operated at the desired frequency and power levels. Several patch antennas were simulated (using IE3D) and the desired level of optimization was obtained.
- It was concluded that the hardware and software results we obtained matched the theoretically predicted results.

  
Co-Ordinator  
M.Yamuna

  
ECE-HOD  
Dr.A.Ravi

  
**PRINCIPAL**  
Potti Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.




## ANTENNA DESIGN



Mr.Naveen Kumar giving the introduction  
Of Antenna Design



Students asking doubts regarding software  
simulation of Antenna Design

  
**PRINCIPAL**  
Smt. Sriramulu Chalavadi Mallikharjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.





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**COLLEGE CODE : PSCV [ EAMCET, ECET, ICET, POLYCET ]**



**CIRCULAR**

**Date: 12-08-2022**

**A Two Week Certificate Course on**

**“DESIGNING SOLAR ENERGY PV SYSTEM”**

All II year students are hereby informed that department of EEE is organizing a two week certification Course On “DESIGNING SOLAR ENERGY PV SYSTEM” will be held from 16-08-2022 to 30-08-2022 at 9:30am. So all the students of III EEE are requested to attend the course given in the prescribed schedule and make it grand success.

Therefore all III EEE students are required to utilize this opportunity to learn “DESIGNING SOLAR ENERGY PV SYSTEM” concepts and take benefit of this certification course.

  
12/8/22

PRINCIPAL

Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001

  
HOD-EEE

Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.



## About the Institute

PSCMR College of Engineering & Technology is SKPVV Hindu High Schools Committee's latest contribution to the cause of education, this time in a new discipline Engineering & Technology. This shows the Committee's eagerness to promote education in as many different areas as possible. The Committee, a non-profit academic organization that had been managing very successfully only schools and arts & science colleges till 2008, then extended its educational service activities to technology education area, and that led to the starting that year, of Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering & Technology, almost the first such institute within the Vijayawada city limits. The college is affiliated to JNTU (K) made a modest beginning with an intake of 240 students, 60 each in the branches of ECE, CSE, EEE and IT. MBA course was added the next year, that is, in 2008. Making steady progress, it has now on its rolls 1200 students in two sections of ECE and CSE each, and one section each in EEE and IT. In only its fourth year of functioning, the college has shown its potential for excellence in academics, as shown in the success rate of the students, and is making all out efforts to secure placement for its students. For a sound engineering education and assured post qualification career, PSCMRCET is among the best destination.

The institute is accredited by NAAC and its programmes (CSE, EEE, ECE) are accredited by National Board of Accreditation (NBA). The institute is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK).

## About the Department

EEE Department was founded with a threefold mission in teaching, research and public service. Based on that foundation, the mission of the Department in all major fields of electrical engineering, is to instill in students the attitudes, values, vision and training that will prepare them for lifetimes of continued learning and leadership, to develop the ability and passion to work wisely, creatively and effectively for the benefit of the society.

## CHIEF PATRONS

- **Sri Chalavadi Mallikarjuna Rao**  
Founder & President
- **Sri Sriram Radhakrishna Murthy**  
Vice President
- **Sri R. V. Subba Rao**  
Secretary & Correspondent
- **Sri K. Venkateswara Rao**  
Treasurer
- **Sri Sriram Razith Kumar**  
Joint secretary

## PATRON

**Dr. J. Lakshmi Narayana**, Principal

## Convener

**Dr. Y. Rajendra Babu**, Professor & HOD

## Coordinator

**Mr. A. Sekhar Sai Sunil**, M.Tech., Asst. Prof

## Organizing Member(s)

**Mr. K. Srikanth**, M.Tech., (Ph.D), Assoc. Prof.

**Mr. N. Saida Naik**, M.Tech., Asst. Prof

**Mrs. A. Sai Pallavi**, M.Tech., Asst. Prof

**Mr. R. Jaya Lakshmi**, M.Tech., Asst. Prof

**Mr. A. S. Sunil**, M.Tech., Asst. Prof

**Mrs. B. Jyostna**, M.Tech., Asst. Prof

**Mr. B. Swarupa Rani**, M.Tech., Asst. Prof

**Mr. P. Subhani Khan**, M.Tech., Asst. Pro



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of HRD Initiative)



**A Two Week Certificate Course On**

**DESIGNING SOLAR ENERGY PV SYSTEM**



**Department of  
Electrical and Electronics Engineering  
(in Association with IEI Student Chapter)**

**On  
16-08-2022 to 30-08-2022**

**POTTI SRI RAMULU  
CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

Raghavareddy Street, Kothapet,  
Vijayawada-520001, Ph: 0866-2423442  
[www.pscmr.ac.in](http://www.pscmr.ac.in)

**PRINCIPAL**  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001

*Handwritten signature and date 30/8/22*





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Approved by: AICTE, NEW DELHI and Affiliated to JNTUK, Kakinada  
Website: www.pscmr.ac.in, Contact Number: 91 - 866 - 2423442

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

ATWO WEEK CERTIFICATE COURSE ON

“DESIGNING SOLAR ENERGY PV SYSTEM”

16-08-2022 TO 30-08-2022

Registration list

S NO	REGD. NO.	NAME OF THE STUDENT	SIGNATURE
1	20KT1A0201	AMMIREDDY BHARGAVI	A. Bhargavi
2	20KT1A0202	ANNAM PRUDHVI DHANANJAY KUMAR	A. Prudhvi
3	20KT1A0203	ATUKURI DURGA AASRITHA	A. Aasritha
4	20KT1A0204	BATHU ARUN KUMAR	B. Arun Kumar
5	20KT1A0205	CHEELI SRAVANA JYOTHI	Ch. S. Ravanajyothi
6	20KT1A0206	CHINTAKRINDI SRILAKSHMI	Ch. Srilakshmi
7	20KT1A0207	CHINTAL MUKUL	Ch. Mukul
8	20KT1A0208	DALMATHY ABISHIKTA ADIRALA	D. Abishikta
9	20KT1A0209	DHULLIPALA BHARGAVI	D. Bhargavi
10	20KT1A0210	DUBASI PAVANI	D. Pavani
11	20KT1A0211	GODINA NARESH BABU	G. N. N. Babu
12	20KT1A0212	GOPIREDDY SRAVANI	G. Sravan
13	20KT1A0213	KANUBOTHU SAI	K. Sai
14	20KT1A0214	KUMAPTI ANIL KUMAR	K. Anil Kumar
15	20KT1A0215	KUNAPAREDDY PAVAN VENKATA SIVA	K. Pavan Venkata Siva
16	20KT1A0216	MALAVARAJU SURYA PRATAP VARMA	M. Surya
17	20KT1A0217	MARTHA VIJAYENDRA	M. Vijayendra
18	20KT1A0218	MUNASA SAI SANKAR	M. Sai Sankar
19	20KT1A0219	NAMBURI MOHITHA	M. Mohitha
20	20KT1A0220	NEELAM DURGA PRASAD	N. Durga Prasad
21	20KT1A0221	NINDRAPATI CHANDANA	N. Chandana
22	20KT1A0222	NUNNA NAVYA SRI DURGA	N. Navya
23	20KT1A0223	PACHARLA JOSHI VIJAY KUMAR	P. Joshi
24	20KT1A0224	PADILAM VANAJA SUVARNA	P. Vanaja
25	20KT1A0225	PALAGANI MADHUMITHA	P. Madhumitha
26	20KT1A0226	PEDDINTI SAI BABU	P. Sai Babu
27	20KT1A0227	PILLA DURGA MAHALAKSHMI	P. Mahalakshmi
28	20KT1A0228	PULAPA PREM MANIDEEP KUMAR	P. Manideep
29	20KT1A0229	RELANGI TEJI PRIYANKA	R. Teji Priyanka
30	20KT1A0230	SANNALA HARSHITHA	S. Harshitha
31	20KT1A0231	SEERAM BHANU SRI	S. Bhanu Sri
32	20KT1A0232	SINGA VENKAT	S. Venkat
33	20KT1A0233	SYED ADAM SAFIULLAH	S. Safiullah
34	20KT1A0234	SYED BAZEED	S. Bazeed
35	20KT1A0235	TALADA PAVAN KALYAN	T. Pavan Kalyan





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36	20KT1A0236	THRIPURAGIRI PAVAN CHAND	T. Pavan Chand
37	20KT1A0237	UGGINA VENKATSAI MANIKANTA	U. Venkata Sai Manikanta
38	20KT1A0238	VASI JAI SATHVIK SURYA	V. Sathvik
39	20KT1A0239	VENKATA NARAYANI VIJAYA DURGA GOGISETTY	V. G. Durga
40	20KT1A0240	GONTLA SAI CHARAN	G. Sai Charan
41	20KT1A0241	PATHAN GAFAR	P. Gafar Khan
42	20KT1A0242	SAMUNURU BHAVANA	S. Bhavana
43	20KT1A0243	ADIRAJU NAGA PADMA BHARANI	A. Bhargava
44	20KT1A0244	PINNEBOINA YAMINI	P. Yamini
45	21KT5A0201	AVALA SRAVANTHI	A. Sravanthi
46	21KT5A0202	BATHULA ASHOK KUMAR	B. Ashok Kumar
47	21KT5A0203	BHAGEERADHI SATEESH	B. Sateesh
48	21KT5A0204	BOYA SRAVANI	B. Sravanthi
49	21KT5A0205	CHEVITI JAGAN	C. Jagann
50	21KT5A0206	DARAM RAHUL	D. Rahul
51	21KT5A0207	E DEVENDRA GOUD	E. Devendra
52	21KT5A0208	GUTTULA MAHESH VENKATA RAMANA	G. Ramana
53	21KT5A0209	JAGANNADHA TARAKESWARI	J. Tarakeswari
54	21KT5A0210	JAMISSETTI BALU	J. Balu
55	21KT5A0211	KANAJAM ANIL KUMAR	K. Anil Kumar
56	21KT5A0212	NARAVA NAGA SRINU	N. Naga Srinu
57	21KT5A0213	PATHURI SRAVANTHI	P. Sravanthi
58	21KT5A0214	RAVURI VYSHNAVI	R. Vyshnavi
59	21KT5A0215	SHAIK AKBAR BASHA	S. Akbar Basha
60	21KT5A0216	PATHUGANTI MANOJ KUMAR	P. Manoj Kumar
61	21KT5A0217	R JEEVAN KUMAR	R. Jeevan Kumar
62	21KT5A0218	T MANU VARDHAN	T. Manu Vardhan
63	21KT5A0219	T T N V V PRABU KALYAN	T. N. V. V. Prabhu Kalyan
64	21KT5A0220	U NAVEEN	U. Naveen

  
16/8/22

PRINCIPAL

Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Channet, VIJAYAWADA-520 001

  
16/8/22

HOD

HOD  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Channet, VIJAYAWADA-520 001





# POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO COLLEGE OF ENGINEERING & TECHNOLOGY

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# 7-3-6/1, RAGHAVA REDDY STREET, ONE TOWN, VIJAYAWADA - 520001  
CONTACT : +91 866 - 2423442 / E-MAIL : principal@pscmr.ac.in / info@pscmr.ac.in

COLLEGE CODE : **PSCV** [ EAMCET, ECET, ICET, POLYCET ]



## Department of Electrical and Electronics Engineering Academic year: 2021-22

### A Two Week Certificate Course On

### “DESIGNING SOLAR ENERGY PV SYSTEM”

Venue: Main Seminar Hall

Date: 30-08-2022

#### Summary Report

#### Description:

A Two Week Certificate course on “DESIGNING SOLAR ENERGY PV SYSTEM” is conducted in the department of Electrical and Electronics Engineering for II EEE students on from 16/08/2022 to 30/08/2022. Made the sessions lively and gave important information to the students regarding career opportunities in this area.


Banner

Participants

Brochure

Interaction session

**Co-ordinator**  
Mr. A. Sekhar Sai Sunil  
Assistant Professor

**IEI faculty Advisor**  
Mrs. R. Jaya Lakshmi  
Assistant Professor

**Convener**  
Dr. Y. Rajendra Babu  
Prof. & HOD

**PRINCIPAL**  
Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Raghavareddy Street, Korhpet,  
Vijayawada-520 001













**POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO  
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**COLLEGE CODE : PSCV [ EAMCET, ECET, ICET, POLYCET ]**



**CIRCULAR**

**Date: 18-08-2022**

**A One Week Certificate Course on**

**“PLC”**

All II year students are hereby informed that department of EEE is organizing a two week certification Course On “PLC” will be held from 22-08-2022 to 30-08-2022 at 9:30am. So all the students of II EEE are requested to attend the course given in the prescribed schedule and make it grand success.

Therefore all II EEE students are required to utilize this opportunity to learn “PLC” concepts and take benefit of this certification course.

*18/8/22*

*[Signature]*  
HOD-EEE  
HOD-EEE

Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Kothapet, VIJAYAWADA-520 001.



## About the Institute

PSCMR College of Engineering & Technology is SKPVV Hindu High Schools Committee's latest contribution to the cause of education, this time in a new discipline Engineering & Technology. This shows the Committee's eagerness to promote education in as many different areas as possible. The Committee, a non-profit academic organization that had been managing very successfully only schools and arts & science colleges till 2008, then extended its educational service activities to technology education area, and that led to the starting that year, of Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering & Technology, almost the first such institute within the Vijayawada city limits. The college is affiliated to JNTU (K) made a modest beginning with an intake of 240 students, 60 each in the branches of ECE, CSE, EEE and IT. MBA course was added the next year, that is, in 2008. Making steady progress, it has now on its rolls 1200 students in two sections of ECE and CSE each, and one section each in EEE and IT. In only its fourth year of functioning, the college has shown its potential for excellence in academics, as shown in the success rate of the students, and is making all out efforts to secure placement for its students. For a sound engineering education and assured post qualification career, PSCMR CET is among the best destination.

The institute is accredited by NAAC and its programmes (CSE, EEE, ECE) are accredited by National Board of Accreditation (NBA). The institute is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK).

## About the Department

EEE Department was founded with a threefold mission in teaching, research and public service. Based on that foundation, the mission of the Department in all major fields of electrical engineering, is to instill in students the attitudes, values, vision and training that will prepare them for lifetimes of continued learning and leadership, to develop the ability and passion to work wisely, creatively and effectively for the benefit of the society.

## CHIEF PATRONS

- **Sri Chalavadi Mallikarjuna Rao**  
Founder & President
- **Sri Sriram Radhakrishna Murthy**  
Vice President
- **Sri R. V. Subba Rao**  
Secretary & Correspondent
- **Sri K. Venkateswara Rao**  
Treasurer
- **Sri Sriram Razith Kumar**  
Joint secretary

## PATRON

**Dr. J. Lakshmi Narayana**, Principal

## Convener

**Dr. Y. Rajendra Babu**, Professor & HOD

## Coordinator

**Mr. K. Srikanth**, M.Tech., (Ph.D), Assoc. Prof.

## Organizing Member(s)

**Mr. A. Sekhar Sai Sunil**, M.Tech., Asst. Prof

**Mr. N. Saida Naik**, M.Tech., Asst. Prof

**Mrs. A. Sai Pallavi**, M.Tech., Asst. Prof

**Mr. R. Jaya Lakshmi**, M.Tech., Asst. Prof

**Mr. A. S. Sunil**, M.Tech., Asst. Prof

**Mrs. B. Jyostna**, M.Tech., Asst. Prof

**Mr. B. Swarupa Rani**, M.Tech., Asst. Prof

**Mr. P. Subhani Khan**, M.Tech., Asst. Pro



INSTITUTION'S  
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**A One Week Certificate Course On**

**PLC**



**Department of  
Electrical and Electronics Engineering  
(in Association with IEI Student Chapter)**

**On**

**22-08-2022 to 30-08-2022**

**POTTI SRI RAMULU  
CHALAVADI MALLIKARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

Raghavareddy Street, Kothapet,  
Vijayawada-520001, Ph: 0866-2423442  
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College of Engineering & Technology  
Vijayawada - 520001

20/8/22





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Website: www.pscmr.ac.in, Contact Number: 91 - 866 - 2423442

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

A ONE WEEK CERTIFICATE COURSE ON

“PLC”

22-08-2022 TO 30-08-2022

Registration list

S NO	REGD. NO.	NAME OF THE STUDENT	SIGNATURE
1	21KT1A0201	ADDURI SAI SIRISHA DURGA	Durga
2	21KT1A0202	BANDARU JAGANMOHAN	Moham
3	21KT1A0203	BHIMAVARAPU PRASANTHI	Prasanthi
4	21KT1A0204	BOLISETTY BALA NAGA VENKATA SATYA ANIL	Anil
5	21KT1A0205	BOMMIDI ANUSHKA	B. Anushka
6	21KT1A0206	BOYI KALYAN	B. Kalyan
7	21KT1A0207	CHANUMOLU SINDHUJA	Sindhuja
8	21KT1A0208	CHILLA BHUVANESWARI	chilla Bhuvanewari
9	21KT1A0209	DEVARA GEETHA SAI NANDINI	Sai Nandini
10	21KT1A0210	RAYA PADMAVATHI	Padmavathi
11	21KT1A0211	ELIPILLI MOHAN CHANDU	chandu
12	21KT1A0212	GURRAM PRAVEEN	praveen
13	21KT1A0213	JAKKILA NAGA SIVA PRASAD	Prasad
14	21KT1A0214	JUVVANAPUDI RATNA KUMARI	kumari
15	21KT1A0215	KOLLA AKHIL CHANDRA	chandra
16	21KT1A0216	KURMALA PRAVEEN ESWAR	Esar
17	21KT1A0217	MANNAM CHANDANA	M. Chandana
18	21KT1A0218	MEKALA AJAY KUMAR	Ajay
19	21KT1A0219	MOHAMMED TAJ	M. Taj
20	21KT1A0220	MOHITE SAKSHI	Sakshi
21	21KT1A0221	MULE AJITH KUMAR REDDY	Reddy
22	21KT1A0222	NADELLA SAI RAJA SANTHOSH	N. Santhosh.
23	21KT1A0223	PATHAN MUNNA	P. Munna
24	21KT1A0224	POTHARAJU BHUVANESWARI	Bhuvanewari
25	21KT1A0225	RAJANALA JYOTHI	R. Jyothi
26	21KT1A0226	RANGA SIVA NAGA MALLESWARI	naga malleswari
27	21KT1A0227	SAIKAM MEGHANA	Meghana
28	21KT1A0228	SALADI NIKITHA	nikitha

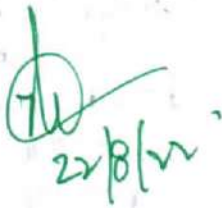




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29	21KT1A0229	TADIBOINA VENKATESH	venkatesh
30	21KT1A0230	TADIKONDA MANEESH SRI KASINADH	sri kasinadh
31	21KT1A0231	TAMARANA HARIKA	Harika
32	21KT1A0232	THOTA SRI LAKSHMI	lakshmi
33	21KT1A0233	VINJAMURI CHANDU	Chandu
34	21KT1A0234	ANDIMANI SANJAY	Sanjay
35	21KT1A0235	KOLAVENTI BENHAR	Benhar

  
22/8/22

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College of Engineering & Technology  
Kothaneta, VILAYAMUDA-520 001.

  
HOD TEE  
22/8/22





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COLLEGE CODE : PSCV [ EAMCET, ECET, ICET, POLYCET ]



## Department of Electrical and Electronics Engineering Academic year : 2021-22

### A One Week Certificate Course On “PLC”

Venue: Mini Seminar Hall

Date: 30-08-2022

#### Summary report

#### Description:

A One Week Certificate course on “PLC” is conducted in the department of Electrical and Electronics Engineering for II EEE students on from 22/08/2022 to 30/08/2022. Made the sessions lively and gave important information to the students regarding career opportunities in this area.

	 <p>Vijayawada, Andhra Pradesh, India 520 001, 7-3-6/1, Raghavareddy Rd, Kothapet, Vinchipeta, Vijayawada, Andhra Pradesh 520001, India Lat 16.523785° Long 80.613486° 24/08/22 11:46 AM</p>
<p><b>Banner</b></p> 	<p><b>Participants</b></p>  <p>Vijayawada, Andhra Pradesh, India 520 001, 7-3-6/1, Raghavareddy Rd, Kothapet, Vinchipeta, Vijayawada, Andhra Pradesh 520001, India Lat 16.523802° Long 80.613395° 24/08/22 11:47 AM</p>

#### Brochure

#### Interaction session

**Co-ordinator**  
Mr. M. Srikanth  
Associate Professor

**IEI faculty Advisor**  
Mrs. R. Jaya Lakshmi  
Assistant Professor

**Convener**  
Dr. Y. Rajendra Babu  
Prof. & HOD

Potti Sriramulu Chalavadi Mallikarjuna Rao  
College of Engineering & Technology  
Vijayawada - 520001, India





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