



CHAITANYA ENGINEERING COLLEGE
Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada
Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

List of Certificate/ Add-on Programs

Academic Year: 2020-21

S.No	Name of the Program	Duration of Course	No. of Participants
1	A Two Week Program on Bio medical waste management and the strategy.	14-12-20 to 28-12-20	102
2	A Two Week Program Drone technologies and their Applications.	17-8-20 to 29-8-20	237
3	A Two Week Program on 3D printing Technology	15-10-20 to 3-11-20	197
4	A Two Week Program on Research Methodologies	3-6-21 to 16-6-21	110
5	A Two Week Program on Artificial Intelligence	16-3-21 to 28-3-21	114
6	A Two Week Program on Python using Pandas	17-8-20 to 29-8-20	108


IQAC


PRINCIPAL
Principal

Chaitanya Engineering College
Kommadi VISA KHAPATNAM-530 548



CHAITANYA ENGINEERING COLLEGE

Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada
Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

REF: CEC/PRI/20-21

DATE: 10-12-20

Attn: All B.Tech Civil Students

This is to inform you that all B.Tech Civil students a **2 week** certification program will be conducted on **TOPIC: BIO MEDICAL WASTE MANAGEMENT AND THE STRATEGY** be held 14-12-20 to 28-12-20 at our college campus in the Room. No. **A 205**. Those who are attending the certificate programme, Attendance will be strictly monitored.

[Handwritten Signature]
PRINCIPAL

Copy to :

All HODs - to be circulated among your Civil students
Director (Finance)

Principal
Chaitanya Engineering College
Kommadi VISAKHAPATNAM-530 048

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for
AQA

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CEC

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Anthe

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HOD (mech)

[Handwritten Signature]
MBA

[Handwritten Signature]
A.Obi
HOD-CIVIL




CHAITANYA ENGINEERING COLLEGE
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A Two-week Program on Bio-medical Waste management strategies

VENUE: ABDUL KALAM BLOCK
Room No- A 202

BRANCH: CIVIL ENGINEERING

S.No.	DATE	TOPIC
1	14-12-2020	Solid waste classification and characteristics
2	15-12-2020	Collection, transportation, segregation, treatment and disposal of solids waste
3	16-12-2020	Various methods for solid waste treatment
4	17-12-2020	Landfill designs and maintenance
5	18-12-2020	Advanced solid waste segregation and treatment techniques
6	19-12-2020	Waste to energy options
7	21-12-2020	Bio Medical waste in India
8	22-12-2020	Disposing facilities and challenges
9	23-12-2020	Impact of COVID -19 on Bio medical waste saturation
10	24-12-2020	Strategies to use bio medical waste effectively and safely
11	26-12-2020	Biomedical waste management- Research areas and funding opportunities
12	28-12-2020	Feedback and valedictory function


Program co-ordinator


HOD CIVIL

ABOUT INSTITUTION

Established in 2002, Chaitanya Engineering College marks yet another effort on the part of the Chaitanya Group and is located in an over 50 acre naturally idyllic environment near Kommadi in Greater Visakhapatnam. It is approved by the All India Council for Technical Education (AICTE) and affiliated to JNTU University, Kakinada. The institute is accredited by NAAC and NBA. The institute offers B.Tech. Courses in CSE, ECE, MECH, EEE and CIVIL. It also offers M.Tech. With specializations in Digital Electronics and Communication Systems, Computer Science and Engineering, Software Engineering, Machine Design, Structural Engineering and Power Systems. The Institute is well equipped with advanced Laboratories and highly qualified faculty. It regularly organizes events like seminars, workshops, FDPs, etc. for the benefit of students and the faculty so that they are abreast with the latest trends in Engineering and Technology.

ABOUT THE DEPARTMENT

The Department of civil engineering has come into existence in the year 2002 in Chaitanya Engineering College with an initial intake of 60 students for B. Tech. The department also offers M.Tech course in structural engineering with an intake of 18 seats from 2014 -2015.

ORGANISATION COMMITTEE

CHIEF PATRON

Dr. K.V.V. Satyanarayana Raju.
Chairman Chaitanya Group of Institutions

PATRON

Sri.K.Sasi Kiran Varma.
Secretary Chaitanya Engineering College

Co-PATRONS

Capt. Dr.,D.L.N.Raju.
CEO Chaitanya Group of Institutions

Sri.K.V.Murali Krishnam Raju.
Director (Finance)
Chaitanya Engineering College

CHAIRPERSON

Dr .R. Uma Maheswara Rao
Principal Chaitanya Engineering College

CO-ORDINATOR

Ms. A. Uma Maheswari
HOD, Asst.Prof

ORGANIZING MEMBERS

Ms. G. Tabita Asst Prof
Mr. A. Vinay Asst. Prof
Mr. A. Kowshik Asst. Prof
Mrs. G. Shramika, Asst. Prof



A TWO WEEK
CERTIFICATION PROGRAM
ON BIO MEDICAL WASTE
MANAGEMENT AND
STRATEGY
14-12-2020 TO 28-12-2020



Organized by
Department of Civil Engineering
CHAITANYA ENGINEERING COLLEGE
Kommadi, Madhurawada,
Visakhapatnam-530048 Andhra Pradesh,
INDIA Visit us at www.cec.ac.in

ABOUT THE PROGRAM

The programme intends to minimize the production/generation of infective waste. Recycle the waste after to the extent possible. Treat the waste by safe environment friendly/acceptable methods. Adequate care in handling to prevent health care associated infections. Safety precautions during handling the BMW. Legislation recognizing the deadliest nature of the Bio-Medical Waste, the Government and Pollution Control Boards under the guidelines of Ministry of Environment and Forests(MOEF). MOEF have promptly designed and issued guidelines to the hospitals to ensure a proper and safe disposal of Bio-Medical Waste Management & Handling Rule 1998 came into effect. Provides uniform guidelines and code of practice for Bio-medical waste management. All institutions generating BMW must take all steps to ensure that such waste is handled without any adverse effect to human health and the environment. Steps in the management of biomedical waste include generation, accumulation, handling, storage, treatment, transport and disposal.

OBJECTIVES

The main objective is It decreases the dangers and risks to the communities which can be at risks due to hospitals. Decrease in the incidence of HIV/AIDS, sepsis, hepatitis, and other diseases spread by infectious medical equipment takes place by accurate waste management. To ensure the protection of the environment through effective waste management measures. Increase number of job with in waste service, recycling and recovery sector. Increase reuse and recycling rates and products.

TOPICS TO BE

- Diagnosis
- Treatment or immunization of human beings or animals
- In research activities pertaining thereto or in the production or testing of biologicals.
- Microbiology and Bio-technology Waste.
- Waste Sharps.
- Discarded Medicines and Outdated Drugs.

ADDRESS FOR CORRESPONDENCE

Ms. A. Uma Maheswari , HOD
Civil Department
CHAITANYA ENGINEERING COLLEGE,
KOMMADI, MADHURAWADA
VISAKHAPATNAM-530048
Mobile:8099719298
Email:hod civil @cec.ac.in

ELIGIBILITY

This Program is intended for Students of Civil Department

REGISTRATION

It's Free



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CERTIFICATE PROGRAM- BIO MEDICAL WASTE MANAGEMENT AND THE STRATEGY
LIST OF PARTICIPANTS 14-12-2020 TO 28-12-2020

S.NO.	PIN NUMBER	NAME OF THE STUDENT	SIGNATURE
1	17L61A0101	Gangirella Mohit Nikhil	Mohit Nikhil
2	17L61A0102	Musiri Marri	M. Marri
3	17L61A0103	Shaik Basheer	S. Basheer
4	17L61A0104	Adi Swetha	Swetha
5	17L61A0105	Namballa Praveen	N. Praveen
6	17L61A0106	Nimmaka Tejeswarar Rao	Tejeswarar
7	17L61A0107	Jallu Surya Teja	J.S. Teja
8	17L61A0108	Pilla Venkata Ganesh Kumar	Ganesh Kumar
9	17L61A0109	Dimili Eshwarsai Teja	Teja
10	17L61A0110	Ontubu Victor Benjiman	V. Benjiman
11	17L61A0111	Kottana Ganesh	K. Ganesh
12	18L65A0101	Bonda Swathi	Swathi
13	18L65A0102	Mondi Kiran	M. Kiran
14	18L65A0103	Tamada Gowri Bhavani	Bhavani
15	18L65A0104	Kalluri Anusha	K. Anusha
16	18L65A0105	Shaik Monisha	S. Monisha
17	18L65A0106	Bhumireddy Vamsi Krishna	Vamsi Krishna
18	18L65A0107	Patnala Manoj Kumar	Manoj Kumar
19	18L65A0108	Reddy Siva	R. Siva
20	18L65A0109	Dunaboyana Srihari	D. Srihari
21	18L65A0110	Ayinillu Pushpa Latha	A. Pushpa Latha
22	18L65A0111	Nemani Kusuma	Kusuma
23	18L65A0112	Chittapuli Suryanarayana Padal	C. Suryanarayana Padal
24	18L65A0113	Bangaru Naidu Babu	Naidu Babu
25	18L65A0114	Ganda Venkateswara Reddy	G. Venkateswara Reddy
26	18L65A0115	Yeduru Prem	Y. Prem
27	18L65A0116	Koruprolu Jagan	K. Jagan
28	18L65A0117	Ruttala Harshavardhan	R. Harshavardhan
29	18L65A0118	Vadamodula Anil Kumar	V. Anil Kumar
30	18L65A0119	Setty Vinodh Kumar	Vinodh Kumar
31	18L65A0120	Allu Harish	A. Harish
32	18L65A0121	Korikana Chandradeep	K. Chandradeep
33	18L65A0122	Salina Ravi Kumar	S. Ravi Kumar
34	18L65A0123	Shaik Reshma	Reshma
35	18L65A0124	K Sai Sathish	Sai Sathish
36	18L65A0125	Rongala Mahesh	R. Mahesh
37	18L65A0126	Addala Padmavathi	A. Padmavathi
38	18L65A0127	Prasadula Bharat Sankar	Bharat Sankar
39	18L65A0128	Bala Kanaka Sai Surya Rohit	Rohit

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40	18L65A0129	Udaykumar Gurrapu	Udaya
41	18L65A0130	Mathi Devi Prasad	Devi Prasad
42	18L65A0131	Gudhe Mohan Babu	G. Mohan Babu
43	18L61A0101	Gollori Devadas	G. Devadas
44	19L65A0101	Bammidi Chiranjeevi	B. Chiranjeevi
45	19L65A0102	Manapuram Gowtham Nithish	Gowtham
46	19L65A0103	Nadipalli Rajesh	Rajesh
47	19L65A0104	Madiboyina Siva Sai	Siva Sai
48	19L65A0105	Pooja Kumari	Pooja Kumari
49	19L65A0106	Marina Devi Sai Krishna Prasad	Prasad
50	19L65A0107	Mukkala Pavan Kalyan	M. Pavan Kalyan
51	19L65A0108	Bandaru Bhargav	Bhargav
52	19L65A0109	Ch Kameswar Rao	Ch. Kameswar Rao
53	19L65A0110	Pedametla Gayatri	Gayatri
54	19L65A0111	Vanje Hari	V. Hari
55	19L65A0112	Gottumukkala Venkata Tanuj Varma	Varma
56	19L65A0113	Gorakala Tejeswara Rao	G. Tejeswara Rao
57	19L65A0114	Boddeda Ramya Sree	B. Ramya Sree
58	19L65A0115	Vadamodula Sagar	V. Sagar
59	19L65A0116	Medapureddy Venu Gopal	M.V. Gopal
60	19L65A0117	Gundala Haritha	Haritha
61	19L65A0118	Bhupathiraju Divya	Divya
62	19L65A0119	Akkinapalli Dharma Teja	A. Dharma Teja
63	19L65A0120	Eetha Aswitha	Aswitha
64	19L65A0121	Akkireddy Komali Vidya	Vidya
65	19L65A0122	Chilla Santhosh Reddy	Ch. Santhosh Reddy
66	19L65A0123	Mudalla Pavan Kumar	M. Pavan Kumar
67	19L65A0124	Bojja Sravan Kumar	B. Sravan Kumar
68	19L65A0125	Madem Vinay	M. Vinay
69	19L65A0126	Ganta Sai Ram	Sai Ram
70	19L65A0127	Reddi Ravali	R. Ravali
71	19L65A0128	Regana Saikumar	Saikumar
72	19L65A0129	Yalla Ramakrishna	Y. Ramakrishna
73	19L65A0130	Jummu Siva	J. Siva
74	19L65A0131	Addanki Sanjay	Sanjay
75	19L65A0132	Adapa Sumanth	A. Sumanth
76	19L65A0133	Adidham Manikanta	A. Manikanta
77	19L65A0134	Vaddadi Priyanka	Priyanka
78	19L65A0135	Chode Kalyan	E. Kalyan
79	19L65A0136	Tedlapu Rohini	T. Rohini
80	19L65A0137	Patarapalli Varambabu	P. Varambabu
81	19L65A0138	Lodagala Jagadesh	L. Jagadesh


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PRINCIPAL
Principal
Chaitanya Engineering College
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82	19L65A0139	Mohammed Mustaq Ahmed	M. mustaq Ahmed
83	19L65A0140	Palikala Yeswanthkumar	Yesu
84	19L65A0141	Kolla Dhanaraj	K. dhanaraj
85	19L65A0142	Kagithala Sailaja	K. sailaja
86	19L65A0143	Pothina Jabez	P. Jabez
87	19L65A0144	Prasadula Arun Kumar	Arun Kumar
88	19L65A0145	Pandringi Surendra	T. Surendra
89	19L65A0146	Thangudu Rakesh	Rakesh
90	19L65A0147	Singampalli Anand	Anand
91	19L65A0148	Narsingh Mahesh	Mahesh
92	19L65A0149	Korada Siva	K. Siva
93	19L61A0101	Modina Ganesh	M. Ganesh
94	20L65A0101	Bolla Kurma Rao	B. Kurma Rao
95	20L65A0102	Muvva Uma Maheswararao	M. Uma Maheswararao
96	20L65A0103	Rayavarapu Surya Kalyani	Surya Kalyani
97	20L65A0104	Satagopam Beena	Beena
98	20L65A0105	Tara Manikanta	T. Manikanta
99	20L65A0106	Nuddada Indra Kumar	Indra Kumar
100	20L65A0107	Bora Krishna Bhuvan Prasad	B.K.B. Prasad
101	20L65A0108	Chollangi Swathi	Swathi
102	20L65A0109	Gorusu Thulasi	G. Thulasi


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- PRINCIPAL
Chaitanya Engineering College
Kommadi VISAKHAPATNAM-530 048



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NBA & NAAC Accredited

Report on
A Two Week Certificate Program
Bio medical waste management and the strategy

A Two-Week Certificate Program was organized from 14-12-20 to 28-12-20 at Chaitanya Engineering College by Civil Engineering Department. This was a Two-Week certificate Program, where the latest topics related to Diagnosis, In research activities pertaining, Discarded Medicines and Outdated Drugs, were discussed in detail by experienced resource persons from academia. There were 30 participants from this college.

Resource Persons:

- 1) Ms. G. Tabita Asst.Prof
- 2) Mr. A. Vinay Asst. Prof
- 3) Mr. A. Kowshik Asst. Prof
- 4) Mrs. G. Shramika, Asst. Prof

Topics Covered were:

- Diagnosis
- Treatment or immunization of human beings or animals
- In research activities pertaining
- Thereto or in the production or testing of biological.
- Microbiology and Bio-technology Waste

A Two-week certificate program was successfully completed with certificate distribution to participants by the dignitaries and a vote of thanks by the coordinator.


Coordinator


HOD



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REF: CEC/PRI/20-21

DATE: 12-8-20

Attn: All B.Tech ECE & EEE Students

This is to inform you that all B.Tech ECE & EEE students a **2 week** certification program will be conducted on **Topic: DRONE TECHNOLOGIES AND THEIR APPLICATIONS** will be held **17-8-20 to 29-8-20** at our college campus in the Room. No. **A 202**. Those who are attending the certificate programme, Attendance will be strictly monitored.

[Handwritten Signature]
PRINCIPAL

Principal
Chaitanya Engineering College
VISAKHAPATNAM-530 048

Copy to :

All HODs - to be circulated among B.TECH ECE & EEE-students.

Director (Finance)

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EA

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HOD (mech)

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CEC

[Handwritten Signature]
HOD-CIVIL

[Handwritten Signature]
EEE

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MBA



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A Two-week Program on Drone technology and its applications

VENUE: APJ ABDUL KALAM BLOCK
Room No- A 205

BRANCH: ECE & MECHANICAL

S.No.	DATE	TOPIC
1	17-8-2020	Introduction to Drone System: Processor and Hardware
2	18-8-2020	Introduction to Drone System: Software and Interfacing
3	19-8-2020	Understanding DGCA Rules
4	21-8-2020	Drone Sensors and Gyros
5	23-8-2020	Computer Vision and Deep Learning Interface
6	24-8-2020	Application Development - Path Planning, Localization
7	26-8-2020	Application Development - Object tracking and Detection
8	28-8-2020	Industry 4.0 and Drone Applications
9	24-8-2020	Drone Application: Smart city and Disaster Management
10	26-8-2020	Drone Application: Agriculture and Defence
11	28-8-2020	Introduction to Drone Simulators
12	29-8-2020	Feedback and valedictory function


Coordinator


HOD, ECE

ABOUT INSTITUTION

Established in 2002, Chaitanya Engineering College marks yet another effort on the part of the Chaitanya Group and is located in an over 50 acre naturally idyllic environment near Kommadi in Greater Visakhapatnam. It is approved by the All India Council for Technical Education (AICTE) and affiliated to JNTU University, Kakinada. The institute is accredited by NAAC and NBA. The institute offers B.Tech. Courses in CSE, ECE, MECH, EEE and CIVIL. It also offers M.Tech. With specializations in Digital Electronics and Communication Systems, Computer Science and Engineering, Software Engineering, Machine Design, Structural Engineering and Power Systems. The Institute is well equipped with advanced Laboratories and highly qualified faculty. It regularly organizes events like seminars, workshops, FDPs, etc. for the benefit of students and the faculty so that they are abreast with the latest trends in Engineering and Technology.

ABOUT THE DEPARTMENT

The Department of EEE & ECE has been in existence since inception of the college in the year 2002. The department has been accredited by NBA.

ORGANISATION COMMITTEE

CHIEF PATRON

Dr.K.V.V. Satyanarayana Raju,
Chairman Chaitanya Group of Institutions

PATRON

Sri.K.Sasi Kiran Varma,
Secretary Chaitanya Engineering College

Co-PATRONS

Capt. Dr.D.L.N.Raju,
CEO Chaitanya Group of Institutions

Sri.K.V.Murali Krishnam Raju,
Director (Finance)
Chaitanya Engineering College

CHAIRPERSON

Dr. K. Suresh,
Principal Chaitanya Engineering College

CO-ORDINATOR

Dr.G Surya kalyan ,prof
HOD EEE Department
Mrs D Rajtha Assoc prof
HOD ECE Department

ORGANIZING MEMBERS

Mr S.D.Asha mahesh ,Sr.Asst.Prof,
Mr.M.L.V.K.Prasad,Asst.Prof,
Mr. V.Pavani,Sr Asst Prof,
Miss N. Kalpana Sr Asst.Prof



**A TWO WEEKS
CERTIFICATION PROGRAM
ON
Drone Technologies and
their applications
17-08-20 To 29-08-20**



Organized by
Department of ECE & EEE
CHAITANYA ENGINEERING COLLEGE
Kommadi, Madhurawada,
Visakhapatnam-530048 Andhra
Pradesh, INDIA Visit us at
www.cec.ac.in

20-21

ABOUT THE PROGRAM

What Is Drone Technology? Drones rely on a combination of hardware and software components to achieve successful takeoff, flight and landing. Drones are often equipped with rotors or fixed wings, sensors, navigation systems and gyroscopes (for stability), and are operated by ground control stations. Drones are small or medium-sized unmanned aerial vehicles (UAVs). They're unique in that they can drive remotely and autonomously, and they're capable of maintaining a controlled, sustained level of flight. The drone system combines robotics with aeronautics. They are mostly used for surveillance in areas and terrains where troops are unable to safely go. But they are also used as weapons and have been credited with killing suspected militants.

Improved efficiency: Drones can cover large areas of land quickly and efficiently, allowing farmers to gather data and monitor crops more effectively. This can help to identify issues early, leading to faster and more effective interventions. The integration of artificial intelligence (AI) and machine learning in drone technology is one of the most significant trends to watch. This development will enable drones to perform complex tasks with minimal human intervention, opening up a world of possibilities in various industries.

OBJECTIVES

The object of CATIA is, It enables the development of high-quality mechanical products. It allows users to design shapes with 3D sketching and visualization features.

TOPICS TO BE

- Search and rescue.
- Surveillance.
- Traffic monitoring.
- Weather monitoring.
- Firefighting.
- Personal use.
- Drone-based photography.
- Videography.

ADDRESS FOR CORRESPONDENCE

Mr. V. Rajesh Assoc. prof
HOD of mechanical Department,
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Email: hodmech@cec.ac.in

ELIGIBILITY

This Program is intended for
Students of 4th ECE 4th EEE

REGISTRATION

It's Free



15

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A TWO WEEK PROGRAM ON DRONE TECHNOLOGIES AND THEIR APPLICATIONS

LIST OF PARTICIPANTS 17-08-2020 TO 29-08-2020

S.NO.	PIN NUMBER	NAME OF THE STUDENT	SIGNATURE
1	17L61A0301	Gummidi Jeevan Kumar	G. Jeevan Kumar
2	17L61A0302	Podugu Chandu	P. Chandu
3	17L61A0303	Guntu Vamsi	G. Vamsi
4	17L61A0304	Challa Vasudeva Rao	Ch. Vasudeva Rao
5	17L61A0305	Boddu Rohith	B. Rohith
6	17L61A0306	Gandi Pavan Kalyan	G. Pavan Kalyan
7	17L61A0307	Dodla Venkata Hema Raj	D. Venkata Hema Raj
8	17L61A0308	Madisa Murali	M. Murali
9	17L61A0309	Nelli Durga Prasad	N. Durga Prasad
10	17L61A0310	Bodasinghi Sumanth	Sumanth
11	17L61A0311	Dwarapureddi Siva Ganesh	D. Ganesh
12	17L61A0312	Patnala Durga Prasad Reddy	P. D. P. Reddy
13	17L61A0313	Bankuru Praveen Kumar	B. Praveen Kumar
14	17L61A0314	Dathi Hari Prasad	D. H. Prasad
15	17L61A0315	Puppala Vamsi Krishna	Vamsi Krishna - P
16	17L61A0316	Nalla Saikiran	Saikiran
17	17L61A0317	Gorle Sriram	G. Sriram
18	17L61A0318	Masabattula Ganesh	M. Ganesh
19	17L61A0319	Lankalapalli Sivaji	L. Sivaji
20	17L61A0320	Pillena Brahmaji	P. Brahmaji
21	17L61A0321	Tara Mohan Reddy	T. Reddy
22	17L61A0322	Madugula Kiran Babu	M. Kiran Babu
23	17L61A0323	Bayina Mahesh	B. Mahesh
24	17L61A0324	Alupana Veerendranadh Reddy	A. Veerendranadh
25	17L61A0325	Vakalapudi Madhu	N. Madhu
26	17L61A0326	Surla Koteswara Rao	S. Koteswara Rao
27	17L61A0327	Penugonda Seshubabu	P. Seshubabu
28	17L61A0328	Benugu Rajesh	B. Rajesh
29	17L61A0329	Ponnada Naresh	P. Naresh
30	17L61A0330	Borra Ravi Teja	B. Ravi Teja
31	17L61A0331	Potnuru Kranthi Sagar	P. Kranthi Sagar
32	17L61A0332	Telukala Pavan Kumar	T. Pavan Kumar
33	17L61A0333	Sabbavarapu Sasi Kumar	
34	17L61A0334	Allada Sai Durga Ayyappa	A. S. D. Ayyappa
35	17L61A0335	Dooda Laxmi Prasad	D. Laxmi Prasad
36	17L61A0336	Yemireddi Bhargav	Y. Bhargav
37	17L61A0337	Mahammad Faisal	M. Faisal
38	17L61A0338	Mukesh Kumar Padhi	Mukesh Kumar P
39	17L61A0339	Kankanala Mohan Rao	K. Mohan Rao

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Principal
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Kommadi VISAKHAPATNAM-530 048



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40	17L61A0340	Sidapana Swaroop	S. Swaroop
41	17L61A0341	Singampalli Chaitanya	S. Chaitanya
42	17L61A0342	Arrepu Naveen	A. Naveen
43	17L61A0343	Kandregula Gnana Srisai	K. Gnana Srisai
44	17L61A0344	Baliwada Ram Saigopal	B. Ram Saigopal
45	17L61A0345	Nuvvula Vineeth	N. Vineeth
46	17L61A0401	Banala Prasad	B. Prasad
47	17L61A0402	Suru Saikiran	S. Saikiran
48	17L61A0403	Nalla Sai Deepak	N. Sai Deepak
49	17L61A0404	Amiripalli Sai Prasanth	A. Sai Prasanth
50	17L61A0405	Pentakota Leela	P. Leela
51	17L61A0406	Sapireddi Siva	S. Siva
52	17L61A0407	Tammineni Hemanth Kumar	T. Hemanth Kumar
53	17L61A0408	Pooti Kumar Reddy	P. Kumar Reddy
54	17L61A0409	Pallapati Venkata Krishna	P. Venkata Krishna
55	17L61A0410	Maddu Lavanya	M. Lavanya
56	17L61A0411	Mylapalli Madhu Sai	M. Madhu Sai
57	17L61A0412	Ganta Srilekha	G. Srilekha
58	17L61A0413	Pampana Gani Lakshmi	P. Gani Lakshmi
59	17L61A0414	Jenipe Vamsi	J. Vamsi
60	17L61A0415	Paila Jaya Vardhan	P. Jaya Vardhan
61	17L61A0416	Potnuri Sowjanya	P. Sowjanya
62	17L61A0417	Sahukaru Sudhir	S. Sudhir
63	17L61A0418	Dalli Sai Kumar	D. Sai Kumar
64	17L61A0419	V Munivamshikrishna Reddy	V. Munivamshikrishna Reddy
65	17L61A0420	Adireddi Sujatha	A. Sujatha
66	17L61A0421	Routhu Praneeth	R. Praneeth
67	17L61A0422	Karanam Raveendra	K. Raveendra
68	17L61A0423	Puvvada Chidambara Vishal	Chidambara Vishal
69	17L61A0424	Vardineedi Vijaya Lakshmi	V. Vijaya
70	17L61A0425	Rapeti Manasa	R. Manasa
71	17L61A0426	Boddu Yeswanthi Uma	B. Uma
72	17L61A0427	Bhupathi Sai Jyothi	B. Sai Jyothi
73	17L61A0428	Gudla Harini	G. Harini
74	17L61A0429	Peddolla Divya	P. Divya
75	17L61A0430	Kada Kiran Durga Vikas	K. Kiran Durga Vikas
76	17L61A0431	Velamala Ramya	V. Ramya
77	17L61A0432	Alamanda Abhilash	A. Abhilash
78	17L61A0433	Toorubhatla Anitha Kumari	T. Anitha
79	17L61A0434	Madaka Osidheer Naidu	M. Osidheer Naidu
80	17L61A0435	Botta Varun Kumar	B. Varun Kumar
81	17L61A0436	Kuppili Jayadeepika	K. Jayadeepika

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82	17L61A0437	Kodanda Jayavardhan	Jayavardhan
83	17L61A0438	Palla Jedidiah	Jedidiah
84	17L61A0439	Dasari Sailaja	D. Sailaja
85	17L61A0440	K Venkatakushisravankumar	Kumari
86	17L61A0441	Jami Aruna Kumari	Aruna
87	17L61A0442	U V Venkata Vinay Sai Kumar	Vinay Sai Kumar
88	17L61A0443	Penki Venkata Hemanth Kumar	Hemanth
89	17L61A0444	N Bhargav Venkat Sai Shankar	Shankar
90	17L61A0445	Molli Yoshitha	Yoshitha
91	17L61A0446	Vanamu Lakshmi Prem Kumar	Lakshmi Prem Kumar
92	17L61A0447	Nadupuri Yushita Naidu	Naidu
93	17L61A0448	Chidamana Jyothi Sai Chandra	Sai Chandra
94	17L61A0449	Boddu Mounika	Mounika
95	17L61A0450	Malla Pawansai	M. Pawansai
96	17L61A0451	P Himakanth Mahendra Teja	Mounika
97	17L61A0452	Balireddy Lakshmi Nikhitha	Nikhitha
98	17L61A0453	Balireddy Ram Kishore	B. Ram Kishore
99	17L61A0454	Dhadi Sarat Kumar	Sarat Kumar
100	18L65A0301	Botta Gowtham	Gowtham
101	18L65A0302	Dadi Naveen Sai	D. Naveen Sai
102	18L65A0303	Gudivada Mariya Bala Sudheer	G. Bala Sudheer
103	18L65A0304	Kelli Narsimha Naidu	Naidu
104	18L65A0305	Pyla Chandra Sekhar	Pyla Chandra Sekhar
105	18L65A0306	Animalla Satya Harish	Harish. A
106	18L65A0307	Ajay Durga Rath	Ajay Durga
107	18L65A0308	Nalam Ram Mohan	Ram Mohan
108	18L65A0309	Munday Vinodh	M Vinodh
109	18L65A0310	Surisetty Sairameharan	Sairameharan
110	18L65A0311	Kaki Harish Reddy	Harish Reddy
111	18L65A0312	Amarapine Leelavathi	A. Leelavathi
112	18L65A0313	Kanchupalli Venkatesh	K. Venkatesh
113	18L65A0314	Pilla Lakshmanarao	P. Lakshman
114	18L65A0315	Mamidi Ramachandra Rao	M. Ramachandra Rao
115	18L65A0316	Shaik Abdulla	Shaik Abdulla
116	18L65A0317	Yellapu Bhanuprakash	Bhanu Prakash
117	18L65A0318	Talari Lakshmi Srinivas	T. Srinivas
118	18L65A0319	Anga Teja	A. Teja
119	18L65A0320	Gandimani Vijaya Kumar	G. Vijaya
120	18L65A0321	Kandepalli Raghupathi	Raghupathi
121	18L65A0322	Siripurapu Chakradhar	Chakradhar
122	18L65A0323	Yarnagula Jaideep	Jaideep
123	18L65A0324	Chebrolu Kusuma Santhoshi	Kusuma Santhoshi

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124	18L65A0325	Pachipala Suresh	P. Suresh
125	18L65A0326	Sivapu Sai Siva Varma Kumar	Varma Kumar
126	18L65A0327	Gullipalli Hemasundara Rao	Hemasundara
127	18L65A0328	Melipaka Sai Malleshwar	Malleshwar
128	18L65A0329	Kalluri Manikanta	Mani Kanta
129	18L65A0330	Peethala Bharath Kumar	P. Bharath Kumar
130	18L65A0331	Dasari Anilkumar	Anil Kumar
131	18L65A0332	Mulagaleti Harish	M. Harish
132	18L65A0333	Pilla Ramachandrarao	Ramachandrarao
133	18L65A0334	Rekha Ashok	R. Ashok
134	18L65A0335	Rayapilli Uday Kumar	R. Uday Kumar
135	18L65A0336	Kuncha Chandini	K. Chandini
136	18L65A0337	D Naga Venkata Surya Ramesh	Surya
137	18L65A0338	Venkataramana Mahapatro	V. Mahapatro
138	18L65A0339	Kottana Akkunaidu	Akkunaidu
139	18L65A0340	Karanam Sai Kiran	Sai Kiran
140	18L65A0341	Gajula Madhusudhan Rao	Madhusudhan
141	18L65A0342	Polarathu Raghunadh	Raghunadh
142	18L65A0343	Polipilli Deepika	P. Deepika
143	18L65A0344	Gollori Janaki	Janaki
144	18L65A0345	Duda Janardhan	D. Janardhan
145	18L65A0346	Mohammed Arafathulla	Arafathulla
146	18L65A0347	Undabatla Bhanu Prasad	Bhanu Prasad
147	18L65A0348	Karri Sai Kumar	Saikumar
148	18L65A0349	Izaz Ahmed	I. Ahmed
149	18L65A0350	Aadhi Srinivas	A. Srinivas
150	18L65A0351	Konathala Satish	K. Satish
151	18L65A0352	Rajana Bharath Kumar	Bharathi Kumar
152	18L65A0353	Rongala Sreedhar	R. Sreedhar
153	18L65A0354	Akraboyina Naveen Kumar	Naveen Kumar
154	18L65A0355	Tentu Revanth Kumar	Revanth Kumar
155	18L65A0356	Kollu Roopesh	K. Roopesh
156	18L65A0357	K V Sai Arjun Siva Nagaraju	Nagaraju
157	18L65A0358	Neelapu Venkata Ravi Teja	Ravi Teja
158	18L65A0359	Mylapalli Babuji	M. Babuji
159	18L65A0360	Mondapu Upendra	M. Upendra
160	18L65A0361	Imandi Teja Ganesh	T. Teja Ganesh
161	18L65A0362	Muthi Jagannadham	Jagannadham
162	18L65A0363	Pinapolu Saikiran	Sai Kiran
163	18L65A0364	Koppiseti Bheema Sankar	Bheema
164	18L65A0365	Giduthuri Ajay Kumar	Ajay Kumar
165	18L65A0366	Adduri Gopi	A. Gopi

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166	18L65A0367	Pyla Sasidhar	Sasidhar
167	18L65A0368	Tarra Vasu	T. Vasu
168	18L65A0369	Borra Sumanth	Sumanth
169	18L65A0370	Battu Pavan Kumar	Kumar
170	18L65A0371	Chandaka Nagesh	Nagesh
171	18L65A0372	Pentakota Saikumar	Saikumar
172	18L65A0373	Kundrapu Saikiran	Sai Kiran
173	18L65A0374	Ampolu Viswanadham	Viswanadham
174	18L65A0375	Kosuru Rajesh	Rajesh
175	18L65A0376	Manchala Madhu Veeresh	Veeresh
176	18L65A0377	Potipireddy Gopi	Gopi
177	18L65A0378	Mondi Yoga	M. Yoga
178	18L65A0379	Sanchana Jagadeesh	Jagadeesh
179	18L65A0380	Neelapu Prasanth Reddy	Prasanth
180	18L65A0381	Kolli Raja	Kolli Raja
181	18L65A0382	Seeramdasu Dileep	Dileep
182	18L65A0383	Koppala Ramesh	Ramesh
183	18L65A0384	Bhugatha Vishnu	Vishnu
184	18L65A0385	Battina Ravi Kumar	Ravi
185	18L65A0386	Karri Uday	K. Uday
186	18L65A0387	Gopidalai Manoj Kumar	Kumar
187	18L65A0388	Modugumudi Ravindra Kumar	Ravindra
188	18L65A0389	Tollala Manikiran	Manikiran
189	18L65A0390	Manumanthu Raviteja	Raviteja
190	18L65A0391	Madhupada Abhishek	Abhishek. M
191	18L65A0392	Challapalli Jai Sai Ram	Jai Ram
192	18L65A0393	Undabarla Mohan	U. Mohan
193	18L65A0394	Palla Ajay Kumar	Kumar
194	18L65A0395	Malla Jai Ram Joshith	Joshith
195	18L65A0396	Routhu Chiranjeevi	Chiranjeevi
196	18L65A0397	Nagalapilli Gowri Shankar	Gowri Shankar
197	18L65A0398	Ella Durga Prasad	E. Durga Prasad
198	18L65A0399	Gorli Suneel Kumar	Suneel Kumar
199	18L65A03A0	Bodabadla Demudu Naidu	Demudu
200	18L65A03A1	Behara Sai Teja	S. Sai Teja
201	18L65A03A2	Seela Satya Sai Narasimha	Sai
202	18L65A03A3	Vanka Jagadeesh Kumar	Vankar Kumar
203	18L65A03A4	Alubilli Yogesh	Yogesh
204	18L65A03A5	Saragadam Jagadeesh	S. Jagadeesh
205	18L65A03A6	Ummidi Sai Kumar	Sai
206	18L65A03A7	Karri Samuel Raju	K. Raju
207	18L65A03A8	Suggu Renu Kumar Reddy	Kumar

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208	18L65A03A9	Teella Manoj Rao	T. Manoj
209	18L65A03B0	Yerla Sarat Syam Sundar	Syaman -
210	18L65A03B1	Pentakota Eswara Rao	P. Eswara Rao
211	18L65A03B2	Behara Jnana Surya Prakash	Surya
212	18L65A03B3	Simma Durga Rakesh	S. Durga Rakesh
213	18L65A03B4	Mantha Jayanth	M. Jayanth
214	18L65A03B5	Panasa Rohith Naidu	Rohith
215	18L65A03B6	Yandrapu Murali	Y. Murali
216	18L65A03B7	Nelateti Ganesh	N. Ganesh
217	18L65A03B8	Chintha Harikrishna	Ch. Harikrishna
218	18L65A03B9	Tanne Varaprasad	T. Varaprasad
219	18L65A03C0	Jammu Harish	J. Harish
220	18L65A03C1	Pathivada Vasu	P. Vasu
221	18L65A03C2	Dharmala Srinivasa Reddy	D. Reddy
222	18L65A03C3	Tamarapalli Sudhakar	Sudhakar
223	18L65A0401	Musinani Pavani	M. Pavani
224	18L65A0402	Kuna Gayathri	K. Gayatri
225	18L65A0403	Kala Laxmi Sarvani Divya Sri	Divya Sri
226	18L65A0404	Komakula Krishna Mahesh	K. Krishna Mahesh
227	18L65A0405	Seelam Venkata Ramana	Ramana
228	18L65A0406	Redlam Sai Dinesh	P. Sai Dinesh
229	18L65A0407	Kancharla Sailakshmi	Sailakshmi
230	18L65A0408	Dokala Madhavi	D. Madhavi
231	18L65A0409	Kaparapu Asha Jyothi	Jyothi
232	18L65A0410	Balla Naveen	B. Naveen
233	18L65A0411	Karaka Asha Jyothi	K. Jyothi
234	18L65A0412	Kottala Gowtham Kumar	Kumar
235	18L65A0413	Chalumuri Govardhan	Ch. Govardhan
236	18L65A0414	Puttepu Ramya	P. Ramya
237	18L65A0415	Sudheesh T V	T.V. Sudheesh

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NBA & NAAC Accredited

Report on
A Two Week Certificate Program
Drone technologies and their Applications

A Two-Week Certificate Program was organized from **17-8-20 to 29-8-20** at Chaitanya Engineering College by ECE & EEE Departments. This was a Two-Week certificate Program, where the latest topics related to Search and rescue, Surveillance, Weather monitoring, Drone-based photography were discussed in detail by experienced resource persons from academia. There were 60 participants from this college.

Resource Persons:

- 1) Mr S.D.Asha mahesh ,Sr.Asst.Prof,
- 2) Mr.M.L.V.K Prasad,Asst.Prof,
- 3) Miss. V.Pavani,Sr.Asst Prof,
- 4) Miss.N. Kalpana Sr.Asst.Prof

Topics Covered were:

- Search and rescue.
- Surveillance.
- Traffic monitoring.
- Weather monitoring.
- Firefighting.

A Two-week certificate program was successfully completed with certificate distribution to participants by the dignitaries and a vote of thanks by the coordinator.


Coordinator


HOD



CHAITANYA ENGINEERING COLLEGE
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Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

REF: CEC/PRI/20-21

DATE: 09-10-20

Attn: All B.Tech MECH Students

This is to inform you that all B.Tech MECH students a **2 week** certification program will be conducted on **Topic: 3D PRINTING TECHNOLOGY** will be held 15-10-20 to 3-11-20 at our college campus in Room. No. **A 302**. Those who are attending the certificate programme, Attendance will be strictly monitored.


PRINCIPAL

Copy to :

All HODs - to be circulated among MECH students
Director (Finance)

Principal
Chaitanya Engineering College
Kommadi VISAKHAPATNAM-530 048

for

ECE


HOD (MECH)


MU


MBA


HOD-CIVIL

for

CSE



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A Two-week Program on 3D-Printing Technology

VENUE: ABDUL KALAM BLOCK
Room No- A 301

BRANCH: MECHANICAL

S.No.	DATE	TOPIC
1	15-10-2020	Prototypes to Product: Technologies
2	16-10-2020	Innovative Applications and Sustainability aspects of 3D Printing
3	17-10-2020	Modelling-Sketching and Partdrawing
4	19-10-2020	Modelling-Assembly of the Parts
5	20-10-2020	Post Finishing of 3D Printed Complex Internal and External Features
6	21-10-2020	Design for Additive Manufacturing
7	26-10-2020	Materials for Additive Manufacturing
8	27-10-2020	Metal 3D Printing for Defence Applications
9	28-10-2020	3D Printing in Orthopaedics -Hype and Reality
10	29-10-2020	Additive manufacturing for surgical instruments
11	2-11-2020	3D printed smart wearables
12	3-11-2020	Feedback and valedictory function


Coordinator


HOD MECHANICAL

The Department of computer Engineering has been in existence since inception of the college in the year 2002. The B.tech programme has an intake of 180. Also the Department

ABOUT INSTITUTION

Established in 2002, Chaitanya Engineering College marks yet another effort on the part of the Chaitanya Group and is located in an over 50 acre naturally idyllic environment near Kommadi in Greater Visakhapatnam. It is approved by the All India Council for Technical Education (AICTE) and affiliated to JNTU University, Kakinada. The Institute is accredited by NAAC and NBA. The Institute offers B.Tech. Courses in CSE, ECE, MECH, EEE and CIVIL. It also offers M.Tech. With specializations in Digital Electronics and Communication Systems, Computer Science and Engineering, Software Engineering, Machine Design, Structural Engineering and Power Systems.

The Institute is well equipped with advanced Laboratories and highly qualified faculty. It regularly organizes events like seminars, workshops, FDPs, etc. for the benefit of students and the faculty so that they are abreast with the latest trends in Engineering and Technology.

ABOUT THE DEPARTMENT

The Department of mechanical Engineering, Engineering has been in existence since inception of the college in the year 2002. The B.tech programme has an intake of 180. Also the Department is offering Post Graduate programs On Machine Designing, with an intake of 18. The department has been accredited by NBA.

ORGANISATION COMMITTEE

CHIEF PATRON

Dr.K.V.V. Satyanarayana Raju,
Chairman Chaitanya Group of Institutions

PATRON

Sri.K.Sasi Kiran Varma,
Secretary Chaitanya Engineering College

Co-PATRONS

Capt. Dr.D.L.N.Raju,
CEO Chaitanya Group of Institutions

Sri.K.V.Murali Krishnam Raju,
Director (Finance)
Chaitanya Engineering College

CHAIRPERSON

Dr. R.Uma Maheswara Rao,
Principal Chaitanya Engineering College

CO-ORDINATOR

Mr.V.Rajesh Assoc.prof
HOD of mechanical Department

ORGANIZING MEMBERS

Mrs.P.Santhi,Sr.Asst.Prof.
Mr.G.Sudheer,Asst.Prof.
Mr.P.Ravi,Asst.Prof
Mr.D.S.R. Swamy Sr.Asst. Prof



A TWO WEEKS
CERTIFICATION PROGRAM
ON
3D Printing Technology
15-10-2020 To 03-11-2020



Organized by
Department of MECHANICAL
CHAITANYA ENGINEERING COLLEGE
Kommadi, Madhurawada,
Visakhapatnam-530048 Andhra
Pradesh, INDIA Visit us at
www.cec.ac.in

ABOUT THE PROGRAM

3D printing, also known as additive manufacturing, is a method of creating a three dimensional object layer-by-layer using a computer created design. 3D printing is an additive process whereby layers of material are built up to create a 3D part. Three-dimensional (3D) printing is an additive manufacturing process that creates a physical object from a digital design. The process works by laying down thin layers of material in the form of liquid or powdered plastic, metal or cement, and then fusing the layers together. More precisely, these following five elements are essential in order to obtain a perfect balance in the creation of your item. The balance between size, resolution, thickness, orientation and choice of material will help ensure the function as well as the aesthetics of your creation. 3D printing allows for the design and print of more complex designs than traditional manufacturing processes. More traditional processes have design restrictions which no longer apply with the use of 3D printing.

OBJECTIVES

The objective of 3D printing targets 2 things: reduce time to get the first version of a product and emancipate many constraints that are not possible with traditional production methods. For example, with 3D printing, it is possible to print complex geometric shapes and interlocking parts that require no assembly.

TOPICS TO BE

- Successful Business Models for 3D Printing Companies.
- Challenges and Boundaries of 3D Printing.
- Overview of the Current Medical Uses of 3D Printing.
- Development and Challenge of 3D Printing.
- Different Areas and Applications of 3D Printing.

ADDRESS FOR CORRESPONDENCE

Mr.V.Rajesh Assoc,prof
HOD of mechanical Department,
CHAITANYA ENGINEERING COLLEGE,
KOMMADI, MADHURAWADA
VISAKHAPATNAM-530048
Mobile8639562344
Email:hodmech@cec.ac.in

ELIGIBILITY

This Program is intended for Students of 3rd Mechanical

REGISTRATION

It's Free



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A TWO WEEK PROGRAM ON 3D PRINTING TECHNOLOGY PRINTING

LIST OF PARTICIPANTS 15-10-2020 TO 03-11-2020

S.NO.	PIN NUMBER	NAME OF THE STUDENT	SIGNATURE
1	19L65A0301	Sappa Mahateja	S. Mahateja
2	19L65A0302	Boni Gowtham	Gowtham
3	19L65A0303	Yelleti Naveen	Naveen
4	19L65A0304	Nagala Venkatesh	Venkatesh
5	19L65A0305	Maddala Kumar Kasyap	Kumara
6	19L65A0306	Garikina Teja	G. Teja
7	19L65A0307	Minige Rangaswamy Reddy	Mr. Rangaswamy Reddy
8	19L65A0308	Mariserla Ganesh	Ganesh
9	19L65A0309	Kolli Sekhar Kumar	Kumar
10	19L65A0310	Kadali Prabhu Teja	Prabhu Teja
11	19L65A0311	Adduri Kiran Kumar	Kiran Kumar
12	19L65A0312	Srimanthula Nookesh	S. Nookesh
13	19L65A0313	Adari Mohan Kumar	Mohan
14	19L65A0314	Nelateti Manikanta	A. Mohan Kumar
15	19L65A0315	Yendreddi Srinu	Y. Srinu
16	19L65A0316	Lalam Sai Kiran	Sai Kiran
17	19L65A0317	Malireddy Manoj Kumar	Manoj
18	19L65A0318	Garbhapu Adi Seshu	Seshu
19	19L65A0319	Pedagadi Madhu	P. Madhu
20	19L65A0321	Reddi Kalyan Kumar	Kalyan Kumar
21	19L65A0322	Madisa Karthik	Karthik
22	19L65A0323	Koppiseti Tarun Sai	Tarun Sai
23	19L65A0324	Batchu Deepak Reddy	B. Deepak Reddy
24	19L65A0325	Angireddi k Sai Prabash	Sai Prabash
25	19L65A0326	Saketi Vijay	S. Vijay
26	19L65A0327	Adurthi Sai Prajna Rupini	A. Sai Prajna Rupini
27	19L65A0328	Viyyapu Vamsi	Vamsi
28	19L65A0329	Dammu Naga Rajesh	D. Naga Rajesh
29	19L65A0330	Karri Dilip	Dilip
30	19L65A0331	Lalam Sekhar	Lalam Sekhar
31	19L65A0332	Pyla Kishore Kumar	P. Kishore Kumar
32	19L65A0333	Mylapalli Kalyan Bhargav	Bhargav
33	19L65A0334	Sureddi Pavan	S. Pavan
34	19L65A0335	Kolli Yogeeshwara Rao	Pavan
35	19L65A0336	Adari Vinay	Vinay
36	19L65A0337	Manukonda Narayana	Narayana
37	19L65A0338	Naresh Kumar Majhi	Majhi
38	19L65A0339	Urikiti Venkata Dinesh Kumar	Dinesh
39	19L65A0340	Neeli Syam Prasad	N. Syam Prasad

10/11/20

Principal



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40	19L65A0341	Gollapudi Adithya	G. Adithya
41	19L65A0342	Baggam Nitish Kumar	Nitish
42	19L65A0343	Rambha Eswar Prasad Naidu	R. Eswar Prasad Naidu
43	19L65A0344	GLEela Venkata Vara Prasad	Prasad
44	19L65A0345	Gavireddy Hemanth	Hemanth
45	19L65A0346	Chodraju Pramod Varma	C. Pramod Varma
46	19L65A0347	Varadi Yaswanth	V. Yaswanth
47	19L65A0348	Neyyala Raviteja	N. Raviteja
48	19L65A0349	Bayyavarapu Sai	Sai
49	19L65A0350	Chindada Arun Kumar	C. Arun Kumar
50	19L65A0351	Dhandru Venkat Sai	D. Venkat Sai
51	19L65A0352	Suddamalla Mohan Reddy	Mohan Reddy
52	19L65A0353	Chippada Teja	Teja
53	19L65A0354	Shaik Ameerkhan	S. Ameerkhan
54	19L65A0355	Koppaka Sai	K. Sai
55	19L65A0356	Golthi Harish Kumar	G. Harish Kumar
56	19L65A0357	Kota Pavan Kalyan	P. Kalyan
57	19L65A0358	Guji Naresh Reddy	N. Naresh Reddy
58	19L65A0359	Sondi Dhanush Babu	S. Dhanush Babu
59	19L65A0360	Ganagalla Hari Kiran	H. Kiran
60	19L65A0361	Dasari Ashok	D. Ashok
61	19L65A0362	Pasi Harish	P. Harish
62	19L65A0363	Kanakarajesh Samminga	S. Samminga
63	19L65A0364	Merigi Kruparaju	M. Kruparaju
64	19L65A0365	Sivaprasad Chintha	S. Chintha
65	19L65A0366	Chappa Ramesh	R. Ramesh
66	19L65A0367	Chintapalli Satish	S. Satish
67	19L65A0368	Eedalada Sridivya	S. Sridivya
68	19L65A0369	Nunna Sista	N. Sista
69	19L65A0370	Chokkakula Jagadeesh Kumar	K. Jagadeesh Kumar
70	19L65A0371	Pampaana Harish	P. Harish
71	19L65A0372	Karri Sai Kumar	K. Sai Kumar
72	19L65A0373	Monduri Yaswanth	M. Yaswanth
73	19L65A0374	Sirapu Mahadev Reddy	S. Mahadev Reddy
74	19L65A0375	Chukka Siva	C. Siva
75	19L65A0376	Kandregula Dinesh	K. Dinesh
76	19L65A0377	Kuppili Dhanumjai Kumar	K. Dhanumjai Kumar
77	19L65A0378	Thota Srinu	T. Srinu
78	19L65A0379	Tulugu Kishore Kumar	T. Kishore Kumar
79	19L65A0380	Kirla Sanyasi Naidu	K. Sanyasi Naidu
80	19L65A0381	Chowdari Nagendra	C. Nagendra
81	19L65A0382	Boddu Sriramamurthy	B. Sriramamurthy

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82	19L65A0383	Nelli Pavan Kalyan	N. Pavan Kalyan
83	19L65A0384	Narapadu Sri Ram	Sri Ram
84	19L65A0385	Kaligetla Sai Raviteja	Sai
85	19L65A0386	Boosa Raghu Ram Reddy	Ram
86	19L65A0387	Kundrapu Naidu	K. Naidu
87	19L65A0388	Padatala Venu Arun Kumar	Arun
88	19L65A0389	Chigurupalli Dinesh	Dinesh
89	19L65A0390	K Pydi Venkata Sai Chandra	Chandra
90	19L65A0391	Patta Sri Ajay	P. Sri Ajay
91	19L65A0392	Nelaturi Tarun	Tarun
92	19L65A0393	Sarvasiddi Eswar	Eswar
93	19L65A0394	Satyala Mohan Sai Kumar	Kumar
94	19L65A0395	Doddi Priya	Priya
95	19L65A0396	Sornapudi Dilip Kumar	Dilip
96	19L65A0397	Bandaru Lakshmi Viswanadham	Lakshmi
97	19L65A0398	Yeddumatti Srinu	Srinu
98	19L65A0399	Menda Bhavani Prasad	Prasad
99	19L65A03A0	Tutika Sairam	T. Sairam
100	19L65A03A1	Kona Sai Sankar	Sai
101	19L65A03A2	Shaik Wasim	Wasim
102	19L65A03A3	Mirza Abbas	Abbas
103	19L65A03A4	Patuji Purushotham	Purushotham
104	19L65A03A5	Volli Hari Ganesh	Ganesh
105	19L65A03A6	Kodamagulla Upendra Achari	Achari
106	19L65A03A7	Bunga Anil Kumar	B. Anil Kumar
107	19L65A03A8	Talari Bhanuprasad	Bhanuprasad
108	19L65A03A9	Kadali Sai Pavan Kalyan	Kalyan
109	19L65A03B0	Intivenukula Kishore Kumar	Kishore
110	19L65A03B1	Mediseti Chandra Deep	M. Chandra Deep
111	18L61A0301	Chappa Dilli Ganesh	Ganesh
112	18L61A0302	Dwarapudi Nikhil Surya	Surya
113	18L61A0303	Rayavarapu Ram Prasad	Prasad
114	18L61A0304	Bongu Sravan Kumar	B. Sravan Kumar
115	18L61A0305	Madapala Bhanu Prasad	Bhanu
116	18L61A0306	Kola Manikanta	K. Manu
117	18L61A0307	Boddana Santhosh Kumar	Santhosh Kumar
118	18L61A0308	Thatituri Madhav Satya Sai	Satya Sai
119	18L61A0309	Battina Anil Kumar	B. Anil Kumar
120	18L61A0310	Pokala Balaraju	Balaraju
121	18L61A0311	Penmethsa Viswapreeth	Viswapreeth
122	18L61A0312	Yamala Raviteja	Y. Raviteja
123	18L61A0313	Bonangi Maheshkumar	Maheshkumar

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124	18L61A0314	Mosangi Lokesh	Lokesh
125	18L61A0315	Gedela Santosh Kumar	G. Santosh Kumar
126	18L61A0316	Bothsa Saran Kumar	Saran
127	18L61A0317	Chappa Ranjith Kumar	Ranjith Kumar
128	18L61A0318	Busari John Prakash	Prakash
129	18L61A0319	Tangeti Lakshmi Satya Prasad	Lakshmi Satya Prasad
130	18L61A0320	Kanakala Venkatesh	Venkatesh
131	18L61A0321	Peddinti Vamsi Krishna	Vamsi Krishna
132	18L61A0322	Yakala Ramakrishna	Ramakrishna
133	18L61A0323	Nagalla Venkatesh	N. Venkatesh
134	18L61A0324	Rangumudri Vinay Sai	Vinay
135	18L61A0325	Duvvari Mohankrishna	Vinay Sai
136	18L61A0326	Amujuru Saikumar	Saikumar
137	18L61A0327	Guttula Sri Venkata Swami	Venkata Swami
138	18L61A0328	M Venkata Bhavani Prasad	Bhavani Prasad
139	18L61A0329	Seelam Durga Dinesh	S. Durga Dinesh
140	18L61A0330	Shaik Altaf Hussain	Hussain
141	18L61A0331	Manapuram Eswar Sai Krishna	Eswar
142	19L61A0301	Modina Nanaji	Nanaji
143	19L61A0302	Sornapudi Ajay Karthik	Ajay Karthik
144	19L61A0303	Paidi Bhanuprakash	Bhanuprakash
145	19L61A0304	Pandhi Jhony	P. Jhony
146	19L61A0305	Alajangi Chinna Rao	Chinna Rao
147	19L61A0306	Ponduru Sunil	Sunil
148	19L61A0307	Snehas Keshari Bhoi	Keshari
149	19L61A0309	Garikumukkala Mani Ratnam	G. Mani Ratnam
150	19L61A0310	Lalam Hemanth Kumar (Mee)	Kumar
151	19L61A0311	Selamsetti Devi Prasad	Devi Prasad
152	20L65A0301	Andanapalli Venkata Prakash	Venkata
153	20L65A0302	Appala Gowri Shankar	Gowri
154	20L65A0303	Arangi Deepchand	A. Deep Chand
155	20L65A0304	Budala Rithwik Prem	Prem
156	20L65A0305	Donka Avinash	Avinash
157	20L65A0306	Duda Nagesh	D. Nagesh
158	20L65A0307	Eathakota Sai Venkata Akhilesh	Akhilesh
159	20L65A0308	Gandi Vasu	Vasu
160	20L65A0309	Gedela Chandan	Chandan
161	20L65A0310	Golagani Vijay Kumar	Vijay
162	20L65A0311	Govardhan Reddy Dasari	Govardhan
163	20L65A0312	G Chandan	G. Chandan
164	20L65A0313	Itraju Appalasurya Prasad	Prasad
165	20L65A0314	Jammulamudi Tarun Kumar	Tarun

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166	20L65A0315	Kalluri Manikanta 2	Manikanta
167	20L65A0316	Karri Rakesh Rambabu	Rakesh Rambabu
168	20L65A0317	Kasa Lakshmi Sai Charith	Sai Charith
169	20L65A0318	Kondapalli Pavan Kumar	P. Pavan Kumar
170	20L65A0319	Lakkoju Suresh	Suresh
171	20L65A0320	Matha Kaushik	Kaushik
172	20L65A0321	Mattaparthi Nanda Sai Ram	Sai Ram
173	20L65A0322	Meddisetti Anil Pradeep	Anil Pradeep
174	20L65A0323	Mugada Sekhar	Sekhar
175	20L65A0324	Nammi Ajay Kumar	Ajay Kumar
176	20L65A0325	Nodagala Suresh	Suresh
177	20L65A0326	Omni Hema Sundar	Sundar
178	20L65A0327	Padatirdhapa Madhu	Madhu
179	20L65A0328	Palli Mohan Pavan	Mohan Pavan
180	20L65A0329	Pandu Naga Praveen	Praveen
181	20L65A0330	Pilla Durgaprasad	P. Durgaprasad
182	20L65A0331	Pilla Hemanth Kumar	Hemanth Kumar
183	20L65A0332	Potanapalli Giri	Giri
184	20L65A0333	Rayavarapu Sai Kiran	Saikiran
185	20L65A0334	Setti Harish Kumar	Kumar
186	20L65A0335	Thammarala Pradeep	T. Pradeep
187	20L65A0336	Voleti Madhu	Madhu
188	20L65A0337	N Sathvik Varma	Varma
189	20L65A0338	Alamanda Jaya Kumar	Jaya Kumar
190	20L65A0339	Mudunuru Manikanta Sai Varma	Sai Varma
191	20L65A0340	Mula Koteswara Rao	M. Koteswara Rao
192	20L65A0341	Nadiminti Bhaskar Rao	Bhaskar Rao
193	20L65A0342	Barla Charan Kumar	Kumar
194	20L65A0343	Kadimi Giricharan	Giricharan
195	20L65A0344	Karri Uday Kumar	Uday Kumar
196	20L65A0345	Majji Mohan Rao	M. Mohan Rao
197	20L65A0346	Vabbina Adarsha Kumar	Kumar

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Report on
A Two Week Certificate Program
3D printing Technology

A Two-Week Certificate Program was organized from **15-10-20 to 3-11-20** at Chaitanya Engineering College by Mechanical Engineering Department. This was a Two-Week certificate Program, where the latest topics related to Successful Business Models for 3D Printing, Challenges and Boundaries, Development and Different Areas were discussed in detail by experienced resource persons from academia. There were 45 participants from this college.

Resource Persons:

- 1) Mrs.P.Santhi,Sr.Asst.Prof,
- 2) Mr.G.Sudheer,Asst.Prof,
- 3) Mr.P.Ravi,Asst.Prof
- 4) Mr.D.S.R .Swamy Sr.Asst. Prof

Topics Covered were:

- Successful Business Models for 3D Printing Companies.
- Challenges and Boundaries of 3D Printing.
- Overview of the Current Medical Uses of 3D Printing.
- Development and Challenge of 3D Printing.
- Different Areas and Applications of 3D Printing.

A Two-week certificate program was successfully completed with certificate distribution to participants by the dignitaries and a vote of thanks by the coordinator.


Coordinator


MOD



CHAITANYA ENGINEERING COLLEGE
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REF: CEC/PRI/20-21

DATE: 31-05-21

Attn: All PG Students

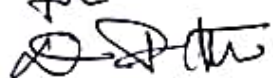
This is to inform you that all PG students a **2 week** certification program will be conducted on **Topic: RESEARCH METHODOLOGIES** will be held **3-6-21 to 16-6-21** at our college campus in the Room. No. **A 202**. Those who are attending the certificate programme, Attendance will be strictly monitored.

PRINCIPAL

Copy to :
All HODs - to be circulated among PG students.
Director (Finance)

Principal
Chaitanya Engineering College
Kommadi VISAKHAPATNAM-530 048

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HOD-CIVIL

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V. S. C.
HOD (mech)


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A Two-week Program on Research Methodologies

VENUE: ABDUL KALAM BLOCK
Room No- A 301

BRANCH: M.Tech. & M.B.A.

S.No.	DATE	TOPIC
1	3-6-2021	Introduction to Research Methods: Philosophy of Science, Evolutionary Epistemology.
2	4-6-2021	Scientific Methods, Hypotheses Generation and Evaluation
3	5-6-2021	Code of Research Ethics, Definition and Objectives of Research,
4	7-6-2021	Various Steps in Scientific Research
5	8-6-2021	Types of Research; Research Purposes - Research Design
6	9-6-2021	Data Collection and Sampling Design
7	10-6-2021	Statistical Modelling and Analysis, Time Series Analysis
8	11-6-2021	Fundamentals of Statistical Analysis and Inference. Multivariate methods
9	12-6-2021	Evolutionary Algorithms: Fundamentals of Genetic algorithms
10	14-6-2021	Neural Network based optimization, Optimization of fuzzy systems.
11	15-6-2021	Research Reports: Types of Report, Layout of Research Report
12	16-6-2021	Feedback and valedictory function


Coordinator


HOD M.B.A.

ABOUT INSTITUTION

Established in 2002, Chaitanya Engineering College marks yet another effort on the part of the Chaitanya Group and is located in an over 50 acre naturally idyllic environment near Kommadi in Greater Visakhapatnam. It is approved by the All India Council for Technical Education (AICTE) and affiliated to JNTU University, Kakinada. The institute is accredited by NAAC and NBA. The institute offers B.Tech. Courses in CSE, ECE, MECH, EEE and CIVIL. It also offers M.Tech. With specializations in Digital Electronics and Communication Systems, Computer Science and Engineering, Software Engineering, Machine Design, Structural Engineering and Power Systems.

The Institute is well equipped with advanced Laboratories and highly qualified faculty. It regularly organizes events like seminars, workshops, FDPs, etc. for the benefit of students and the faculty so that they are abreast with the latest trends in Engineering and Technology.

ABOUT THE DEPARTMENT

The Department of Business & Management Studies has come into existence in the year 2007 in Chaitanya Engineering College with an initial intake of 60 students for post-graduation in Business Management (MBA).

ORGANISATION COMMITTEE

CHIEF PATRON

Dr.K.V.V.Satyanarayana Raju,
Chairman Chaitanya Group of Institutions

PATRON

Sri.K.Sasi Kiran Varma,
Secretary Chaitanya Engineering College

Co-PATRONS

Capt. Dr.D.L.N.Raju,
CEO Chaitanya Group of Institutions

Sri.K.V.Murali Krishnam Raju,
Director (Finance)
Chaitanya Engineering College

CHAIR PERSON

Dr. R.Uma Maheswara Rao,
Principal Chaitanya Engineering College

CO-ORDINATOR

Mrs.M. Padmaja, Sr.Asst.Prof
HOD, MBA Department

ORGANIZING MEMBERS

Mr.J. Ratnakkar, Asst Professor
Miss.K. Jhoshna, Asst.Professor



A TWO WEEKS CERTIFICATION
PROGRAM
ON
RESEARCH METHODOLOGIES
03-06-2021 To 16-06-2021



Organized by
Department of MBA
CHAITANYA ENGINEERING COLLEGE
Kommadi, Madhurawada,
Visakhapatnam-530048 Andhra
Pradesh, INDIA Visit us at
www.ccc.ac.in

About The Program

It involves studying the methods used in your field and the theories or principles behind them, in order to develop an approach that matches your objectives. Methods are the specific tools and procedures you use to collect and analyze data (for example, experiments, surveys, and statistical tests). The methodology chapter is where you outline the philosophical underpinnings of your research and outline the specific methodological choices you've made. The point of the methodology chapter is to tell the reader exactly how you designed your study and, just as importantly, why you did it this way. Qualitative, quantitative and mixed-methods are different types of methodological approaches, distinguished by their focus on words, numbers or both. This is a bit of an oversimplification, but its a good starting point for understanding. Research methodology is the specific procedures or techniques used to identify, select, process, and analyze information about a topic. In a research paper, the methodology section allows the reader to critically evaluate a study's overall validity and reliability

OBJECTIVES

The main objective of the program is to gain familiarity or to develop a new insight into some phenomenon. To investigate some existing situation or problem. To construct or create a new procedure or system. To explore and analyze more general issues.

TOPICS TO BE

- Abortion.
- Adoption.
- Airline safety, security.
- Affirmative Action programs.
- AIDS.
- Apartheid.
- Birth control.
- Child abuse.

ADDRESS FOR CORRESPONDENCE

Mrs.M.Padmaja, HOD MBA Department
CHAITANYA ENGINEERING COLLEGE,
KOMMADI, MADHURAWADA
VISAKHAPATNAM-530048
Mobile:9440311419
Email:padmaja1920@gmail.com

ELIGIBILITY

This Program is intended for Students of all MBA & M-Tech

REGISTRATION

It's Free



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A TWO WEEK PROGRAM ON RESEARCH METHODOLOGIES

LIST OF PARTICIPANTS 03-06-2021 TO 03-02-2021

S.NO.	PIN NUMBER	NAME OF THE STUDENT	SIGNATURE
1	19L61D8701	Gandreti Jitendra Kumar	Gandreti Jitendra Kumar
2	19L61D8702	Bali Jyothsna	Jyothsna
3	19L61D8703	Pureddi Rekha Sushma	Sushma
4	19L61D8704	Gunti Sravanthi	G. Sravanthi
5	19L61D8705	Magubari Someswara Rao	M. Someswara Rao
6	19L61D8706	Paramesu Chintagada	P. Chintagada
7	19L61D8707	Gugulothu Vinod Kumar	Vinod
8	19L61D8708	Mudidhana Sai Pavan	M. Sai Pavan
9	19L61D8709	Deesari Pundari Kakasha	M. Sai Pavan
10	19L61D8710	Shaik Kareembasha	Shaik Kareembasha
11	19L61D8711	Potnuru Shanmukha Rao	Shanmukha Rao
12	19L61D8712	Bandi Satya Saikiran	Bandi Satya Saikiran
13	19L61D5601	Damuluri Mahesh Kumar	Mahesh Kumar
14	19L61D5602	Mavuduru Suryaseshan	Surya
15	19L61D5603	Kattiri Purna Rao	K. Purna Rao
16	19L61D5604	Chukka Ganga Kalyani	Purna Rao
17	19L61D1501	Molli Sankar Anand Yadav	m. sankar yadav
18	19L61D1502	Gariki Vasanth	G. Vasanth
19	19L61D1503	Kaladi Nanaji	K. Nanaji
20	19L61D1504	Kella Naveen Kumar	Kumar
21	19L61D1505	Karri Srikanth	Karri Srikanth
22	19L61D1506	Pentakota Rohit	Rohit
23	19L61D1507	Akula Satyanarayana	Akula Satyanarayana
24	19L61D1508	Tallapragada Srinivasa Krishna Teja	T. Srinivasa Krishna Teja
25	19L61D1509	Rongali Mutyala Naidu	Naidu
26	19L61D1510	Giduthuri Alekya	Alekya
27	19L61D1511	Mudapaka Durga Prasad	Sravani
28	19L61D1512	Chittiboina Sravani	C. sravani
29	19L61D1513	Srimanthula Mohan Devi	Devi
30	19L61D5801	Komaraju Praveen Kumar	Komaraju Praveen Kumar
31	19L61D5802	Muttu Anusha Kalyani	Anusha
32	19L61D5803	Kopparathy Sanyasi Narasimha Mehar	Narasimha Mehar
33	19L61D5804	Rajeev Gedela	R. Gedela
34	19L61D5805	Alajingi Srilekha	Srilekha
35	19L61D3801	Sumit Kumar Roy	Sumit Kumar Roy
36	19L61E0001	Bogi Usharani	Usharani
37	19L61E0002	Samala Pavankumar	Pavankumar
38	19L61E0003	Kobbari Jyothsna	K. Jyothsna
39	19L61E0004	Budi Srinu	B. Srinu

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41	19L61E0006	Kanta Chandrika	Chandrika
42	19L61E0007	Bathula Venkata Suryakala	B.V. Suryakala
43	19L61E0008	Mallavarapu Nagendra	M. NAGENDRA
44	19L61E0009	Penubothula Kiran	Kiran
45	19L61E0010	Sariki Snakitha	S. Snakitha
46	19L61E0011	Dakamarri Harish	D. Harish
47	19L61E0012	Sankili Ramesh	S. Ramesh
48	19L61E0013	Gattem Manikyam	G. Manikyam
49	19L61E0014	Pandiri Ganesh	Ganesh
50	19L61E0015	Yelakala Raghu	Y. Raghu
51	19L61E0016	Allaboyina Govardhana Siddu	A. Gov. Siddu
52	19L61E0017	Vanum Ramasuri	V. Ramasuri
53	19L61E0018	Pinninti Jhansi	P. Jhansi
54	19L61E0019	Tamada Srinivasa Rao	T. Rao
55	19L61E0020	Pothina Siva	P. Siva
56	19L61E0021	Maraiah Muddae	M. Muddae
57	19L61E0022	Panchadi Venkat Bharath Kumar	P. Venkat Bharath Kumar
58	19L61E0023	Bobbili Hemanth Kumar	B. Hemanth Kumar
59	19L61E0024	Dandu c s Vishnu Kumar Varma	D. Vishnu Kumar
60	19L61E0025	Nunna Suresh	N. Suresh
61	19L61E0026	Gondela Lakshmi Prasanna	G. Lakshmi Prasanna
62	19L61E0027	Nethula Prameela	Prameela
63	19L61E0028	Yandava Dileepkumar	D. Dileepkumar
64	19L61E0030	Gullela Chndra Babu Naidu	G. Chndra Babu Naidu
65	20L61E0001	Angati Ravi Kumar	A. Ravi Kumar
66	20L61E0002	Appikonda Krishna Kumar	A. Krishna Kumar
67	20L61E0003	Bonthu Akhil	B. Akhil
68	20L61E0004	Gadapu Siva Kumar	G. Siva Kumar
69	20L61E0005	Kovvada Venkata Mounika	K. Venkata Mounika
70	20L61E0006	Peyyala Deepthi	P. Deepthi
71	20L61E0007	Sripathi Jayasri	S. Jayasri
72	20L61E0008	Allada Vasu Praveen Kumar	V. Praveen Kumar
73	20L61E0009	Banka Kalpana	B. Kalpana
74	20L61E0010	Bathula Dharani	B. Dharani
75	20L61E0011	Chekuri Rajan Raju	C. Rajan Raju
76	20L61E0012	Davala Rajasekhar	D. Rajasekhar
77	20L61E0013	Eathakota Namratha	E. Namratha
78	20L61E0014	Elli Sampathkumar	E. Sampathkumar
79	20L61E0015	Gade Trinadha Rao	G. Trinadha Rao
80	20L61E0016	Gandreddy Navya Kumari	G. Navya Kumari
81	20L61E0017	Gatreddy Rohini	G. Rohini

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Principal
Chaitanya Engineering College
Kommadi VISAKHAPATNAM-530 048



CHAITANYA ENGINEERING COLLEGE
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Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

S2	20L61E0018	Gunkalapu Devi	C. Devi
S3	20L61E0019	Inkuti Divya	P. Divya
S4	20L61E0020	Mandarapu Sri Divya	R. Divya
S5	20L61E0021	Maradapudi Roshini	M. Roshini
S6	20L61E0022	Maruri Neelesh Teja Kumar	Teja Kumar
S7	20L61E0023	Nadigatla Omkar v v s Kishore	Omkar
S8	20L61E0024	Nakka Sravani	Sravani
S9	20L61E0025	Pathi Sabithri	Sabithri
90	20L61E0026	S Mary Priyanka	Priyanka
91	20L61E0027	Vadlamuri Jaya Prakash	Prakash
92	20L61E0028	Chikkala John Sanjeev Kiran	Sanjeev Kiran
93	20L61E0029	Kola Reshma	Reshma
94	20L61E0030	Gullipalli Jitendra Kumar	Jitendra Kumar
95	20L61D8701	Karri Kurma Varaha Sai Naga Mani Kumar	Mani Kumar
96	20L61D8702	Kuppili Venkata Sai Sagar	Sai Sagar
97	20L61D8703	Mohammad Hasan Niyaz Ahammed	Niyaz Ahammed
98	20L61D5601	Sabada Mohan Rao	Mohan Rao
99	20L61D1501	Bonu Mohit	Mohit
100	20L61D1502	Chokkakula Pavan Kumar	Pavan Kumar
101	20L61D1503	Indana Mahesh	Mahesh
102	20L61D1504	Kolusu Benarji	Benarji
103	20L61D3801	Baddem Jaya Chandra	Chandra
104	20L61D3802	K Sri Vidya	Vidya S.
105	20L61D3803	Srungavarapu Sai Niharika	Sai Niharika
106	20L61D5801	Gudipudi Sravani	Sravani
107	20L61D5802	Kaligatla Asha	Asha
108	20L61D5803	Namburi Sushma	Sushma
109	20L61D5804	Vatsavai Prithvi Raju	V. Prithvi Raju
110	20L61D5805	Vimlesh Mishra	V. Mishra

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NBA & NAAC Accredited

Report on A Two Week Certificate Program Research Methodologies

A Two-Week Certificate Program was organized from **3-6-21 to 16-6-21** at Chaitanya Engineering College by M.Tech & MBA Departments. This was a Two-Week certificate Program, where the latest topics related to Airline safety, security, Affirmative Action programs, Child abuse were discussed in detail by experienced resource persons from academia. There were 30 participants from this college.

Resource Persons:

- 1) Mr.J. Ratnakkar, Asst Professor
- 2) Miss.K. Jhoshna ,Asst.Professor

Topics Covered were:

- Abortion.
- Adoption.
- Airline safety, security.
- Affirmative Action programs.
- AIDS.
- Apartheid.
- Birth control.
- Child abuse.

A Two-week certificate program was successfully completed with certificate distribution to participants by the dignitaries and a vote of thanks by the coordinator.


Coordinator





CHAITANYA ENGINEERING COLLEGE

Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada
Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

REF: CEC/PRI/20-21

DATE: 12-03-20

Attn: All B.Tech CSE Students

This is to inform you that all B.Tech CSE students a **2 week** certification program will be conducted on **Topic: ARTIFICIAL INTELLIGENCE** will be held **16-3-20 to 28-3-20** at our college campus in 'Abdul Kalam Block Seminar Hall'. Those who are attending the certificate programme, Attendance will be strictly monitored.


PRINCIPAL

Copy to :

All HODs - to be circulated among your CSE students.

Director (Finance)

Principal
Chaitanya Engineering College
Kommadi VISAKHAPATNAM-530 048

for

FILE

for

CSE

MUN

V. S. C.
HOD (CSE)

A. Q.
HOD-CIVIL


MBA



CHAITANYA ENGINEERING COLLEGE
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Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

A Two-week Program on Artificial Intelligence

VENUE: ABDUL KALAM BLOCK

BRANCH: B.Tech , CSE

Room No- A 302

S.No.	DATE	TOPIC
1	16-3-2021	Introduction to AI/ML:
2	17-3-2021	Basic terminology of AI/M, intelligent agents and environment.
3	18-3-2021	Maths for AI/ML: Linear Regression, Polynomial Regression
4	19-3-2021	Decision Tree Regression, Random Forest Regression
5	20-3-2021	Problem Formulation and Solving
6	22-3-2021	Formulating Real World Problems for AI/ML.
7	23-3-2021	Intuitive and Simple Algorithms, Hands on using Python
8	24-3-2021	Data Processing and Visualization Representation of Real World Data
9	25-3-2021	Supervised and Unsupervised Learning Classification and Regression Problems
10	26-3-2021	Deep Learning Platforms
11	27-3-2021	Feedback and valedictory function


Coordinator


HOD CSE

The Department of computer Engineering has been in existence since inception of the college in the year 2002. The B.tech programme has an intake of 180. Also the Department

ABOUT INSTITUTION

Established in 2002, Chaitanya Engineering College marks yet another effort on the part of the Chaitanya Group and is located in an over 50 acre naturally idyllic environment near Kommadi in Greater Visakhapatnam. It is approved by the All India Council for Technical Education (AICTE) and affiliated to JNTU University, Kakinada. The institute is accredited by NAAC and NBA. The institute offers B.Tech. Courses in CSE, ECE, MECH, EEE and CIVIL. It also offers M.Tech. With specializations in Digital Electronics and Communication Systems, Computer Science and Engineering, Software Engineering, Machine Design, Structural Engineering and Power Systems. The Institute is well equipped with advanced Laboratories and highly qualified faculty. It regularly organizes events like seminars, workshops, FDPs, etc. for the benefit of students and the faculty so that they are abreast with the latest trends in Engineering and Technology.

ABOUT THE DEPARTMENT

The Department of CSE Engineering has been in existence since inception of the college in the year 2002. The B.tech programme has an intake of 180. Also the Department is offering Post Graduate Structural engineering, with an intake of 18. The department has been accredited by NBA.

ORGANISATION COMMITTEE

CHIEF PATRON

Dr.K.V.V. Satyanarayana Raju,
Chairman Chaitanya Group of Institutions

PATRON

Sri.K.Sasi Kiran Varma,
Secretary Chaitanya Engineering College

Co-PATRONS

Capt. Dr.D.L.N.Raju,
CEO Chaitanya Group of Institutions

Sri.K.V.Murali Krishnam Raju,
Director (Finance)
Chaitanya Engineering College

CHAIRPERSON

Dr. . R.Uma Maheswara Rao
Principal of Chaitanya Engineering College

CO-ORDINATOR

Mr.Y.Sathish Kumar, Assoc. Prof
HOD, CSE Department

ORGANIZING MEMBERS

M.ASWINI, Asst.Prof.,
Miss. Sai Pooja, Ast.Prof
M.PADMAJA, Asst.Prof.,
P V S N MURTHY, Asst.Prof.,



A TWO WEEKS
CERTIFICATION PROGRAM
ON
ARTIFICIAL INTELLIGENCE
16-03-2021 TO 28-03-2021



Organized by
Department of Computer Science
Engineering
CHAITANYA ENGINEERING COLLEGE
Kommadi, Madhurawada,
Visakhapatnam-530048 Andhra
Pradesh, INDIA Visit us at
www.cec.ac.in

ABOUT THE PROGRAM

The field of artificial intelligence (AI) has evolved considerably in the last 60 years. While there are now many AI applications that have been deployed in high-income country contexts, use in resource-poor settings remains relatively nascent. With a few notable exceptions, there are limited examples of AI being used in such settings. However, there are signs that this is changing. Several high-profile meetings have been convened in recent years to discuss the development and deployment of AI applications to reduce poverty and deliver a broad range of critical public services. We provide a general overview of AI and how it can be used to improve health outcomes in resource-poor settings. We also describe some of the current ethical debates around patient safety and privacy. Despite current challenges, AI holds tremendous promise for transforming the provision of healthcare services in resource-poor settings. Many health system hurdles in such settings could be overcome with the use of AI and other complementary emerging technologies. Further research and investments in the development of AI tools tailored to resource-poor settings will accelerate realising of the full potential.

OBJECTIVES

- To provide the human behavior to develop intelligent machines. Simply put, the foundational goal of AI is to design a technology that enables computer systems to work intelligently yet independently.

TOPICS TO BE

- Feature Engineering ...
- Artificial Neural Networks ...
- Deep Learning ...
- Natural language processing ...
- Intelligent Robotics ...
- Perception ...
- Automate Simple and Repetitive Tasks.
- Data Ingestion.

ADDRESS FOR CORRESPONDENCE

Mr. Y. Sathish Kumar, HOD CSE
DEPARTMENT
CHAITANYA ENGINEERING COLLEGE,
KOMMADI, MADHURAWADA
VISAKHAPATNAM-530048
Mobile: 9908885129
Email: hodcse@cec.ac.in

ELIGIBILITY

This Program is intended for Students of 3rd CSE

REGISTRATION

It's Free



F6

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Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

A TWO WEEK PROGRAM ON ARTIFICIAL INTELLIGENCE
LIST OF PARTICIPANTS 16-03-2021 TO 28-03-2021

S.NO.	PIN NUMBER	NAME OF THE STUDENT	SIGNATURE
1	18L61A0501	Pasi Vardan	Pasi Vardan
2	18L61A0502	Vandana Madhuri	Vandana Madhuri
3	18L61A0503	Punati Ratan Teja	Teja
4	18L61A0504	Madamanchi Yogendra Sai	M. Yogendra Sai
5	18L61A0505	Dulla Likhitha Devi	Devi
6	18L61A0506	Asi Goutham Giridhar	Giridhar
7	18L61A0507	Kubbireddy Arun	Arun
8	18L61A0508	Kantumahanthi Meenakshi Amrutha	Amrutha K.
9	18L61A0509	Karadi Vedha Sushma	Sushma K.
10	18L61A0510	Buddepu Ganesh	Buddepu Ganesh
11	18L61A0511	Bogerla Nagamani	B. Nagamani
12	18L61A0512	Potabattula Neelima	Neelima
13	18L61A0513	Mamidi Sravani Sravya	M. Sravya
14	18L61A0514	Jarugula Deepika Lakshmi	J. Deepika Lakshmi
15	18L61A0515	Rebeka Praveen	Praveen
16	18L61A0516	Chennupati Praveen Kumar	Ch. Praveen Kumar
17	18L61A0517	Petli Chandini	Petli Chandini
18	18L61A0518	Sirivuri Venkata Vamsi Krishna	Sirivuri Venkata Vamsi Krishna
19	18L61A0519	Boggu Kranthi	B. Kranthi
20	18L61A0520	Mandru Durga Aishwarya	M. Aishwarya
21	18L61A0521	Ganugula Sowmya	G. Sowmya
22	18L61A0522	Kattupalli Lekhana Sucharitha	K. Sucharitha
23	18L61A0523	Karri Devi Sree	Devi
24	18L61A0524	Kolla Soniya	Soniya
25	18L61A0525	Nishad Fatima	Fatima
26	18L61A0526	Peethala Jeevana Jyothi	Jyothi
27	18L61A0527	Pericherla Sowmya	Sowmya
28	18L61A0528	Kallepalli Lakshmi Saranya	Lakshmi Saranya
29	18L61A0529	Koilada Vimala Vani	Vimala Vani
30	18L61A0530	Kumara Avinash Kumar	Avinash Kumar
31	18L61A0531	Bura Kamaraju	Kamaraju
32	18L61A0532	Pachipulusu Sudheer	Pachipulusu Sudheer
33	18L61A0533	Gundubogula Sri Purna	Sri Purna
34	18L61A0534	Pedalanka Harish	Harish
35	18L61A0535	Pullettikurthi Sampath Kumar	Sampath Kumar
36	18L61A0536	Yamalapalli Chanti	Chanti
37	18L61A0537	Gorle Rammurthy Naidu	G. Rammurthy Naidu
38	18L61A0538	Darapu Harideepika	D. Deepika
39	18L61A0539	Vankala Bhavani	Bhavani

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40	18L61A0540	Jagannadha Pavan Kumar	J. Pavan
41	18L61A0541	Pilli Harsha Sai Srinivas	Srinivas
42	18L61A0542	Thokada Srinivas	Thokada Srinivas
43	18L61A0543	Teja Bulla	Bulla Teja
44	18L61A0544	Lugalapu Sobha Rani	Sobha
45	18L61A0545	Bellapukonda Jahnvi	B. Jahnvi
46	18L61A0546	Garikina Aakanksha	Aakanksha
47	18L61A0547	Guntuboyina Manoj Kumar	Manoj Kumar
48	18L61A0548	Arijilla Mihirkanth	Mihirkanth
49	18L61A0549	Gedela Sirisha	Sirisha G
50	18L61A0550	Pusapati Himavarsha	P. Himavarsha
51	18L61A0551	I Nikhil Kumar	Nikhil
52	18L61A0552	Poojitha Bandaru	B. Poojitha
53	18L61A0553	Kondapalli Ajay Kumar	K. Ajay Kumar
54	18L61A0554	Chappa Jyoshna	Jyoshna
55	18L61A0555	Gogada Naveen	G. Naveen
56	18L61A0556	Thunta Devi	T. Devi
57	18L61A0557	Lanka Sai Vara Prasanthi	Prasanthi
58	18L61A0558	Kadimisetti Lakshmi Narayana	K. Lakshmi Narayana
59	18L61A0559	Vakada Srikanth Reddy	Srikanth Reddy
60	18L61A0560	G Sri Lakshmi Satya Sainiharika	S. Sri Lakshmi Satya Sainiharika
61	18L61A0561	Samiraju Sai Hari Priya	S. Sai Hari Priya
62	18L61A0562	Pallantla Priya Madhuri	P. Priya Madhuri
63	18L61A0563	Sakkuri Sravani	S. Sravani
64	18L61A0564	Mandru Sai Mahesh	M. Sai Mahesh
65	18L61A0565	Bodala Mounika Akhila	B. Mounika Akhila
66	18L61A0566	Gedela Hemanth	G. Hemanth
67	18L61A0567	Kota Avinash Reddy	K. Avinash Reddy
68	19L65A0501	Hari Shiva Krishna	H. Shiva Krishna
69	19L65A0502	Yenupuri Devi Ganga Chandrika	Y. Devi Ganga Chandrika
70	19L65A0503	Mulagapaka Sai Srujana	M. Sai Srujana
71	19L65A0504	Chintala Sirisha	C. Sirisha
72	19L65A0505	Kandregula Deepika	K. Deepika
73	19L65A0506	Vasupalli Radha Krishna	V. Radha Krishna
74	19L61A0501	Nuthan Prasanthi Neparthi	N. Prasanthi Neparthi
75	19L61A0502	Duggirala Yashwanth	D. Yashwanth
76	19L61A0503	Nakka Revathi	N. Revathi
77	19L61A0504	Dantuluri Sowmya	D. Sowmya
78	19L61A0505	Korada Hemanth	K. Hemanth
79	19L61A0506	Sanaboina Tejaswi	S. Tejaswi
80	19L61A0507	Arati Kumari Singh	A. Kumari Singh
81	19L61A0508	Pediredla Madhusudhana Rao	P. Madhusudhana Rao

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82	19L61A0509	Sabbarapu Sarath Kumar	Sarath Kumar
83	19L61A0510	Chandrana Prasanna Lakshmi	Ch. Prasanna
84	19L61A0511	Kodumuru Lakshmi Sravani	K. Lakshmi Sravani
85	19L61A0512	Vana Venkata Chandu	V. Chandu
86	19L61A0513	Venu Ashok Kumar	V. Ashok
87	19L61A0514	Korukonda Srirama Sai Chaitanya	K. Chaitanya
88	19L61A0515	Chavvakula Manikanta	Manikanta
89	19L61A0516	Kolisetty Sai Ram Lokesh	Lokesh
90	19L61A0517	Meka Bheemaroo	M. Bheemaroo
91	19L61A0518	Chelle Veda Prakash Raju	Prakash Raju
92	19L61A0519	Erle Chandra Mouli	E. Chandra Mouli
93	19L61A0520	Vegi Keerthi Sree	V. Keerthi Sree
94	19L61A0521	Sekharamahanti Satya Srinivas	S. Satya
95	19L61A0522	Balla Satya	B. Satya
96	19L61A0523	Gujju Mohit	G. Mohit
97	19L61A0524	Banthi Naga Datha Narsimha Reddy	B. N. Datha Narsimha
98	19L61A0525	Kaligatla Rajeswari	K. Rajeswari
99	19L61A0526	Sandeep Kumar Giri	Sandeep Kumar Giri
100	19L61A0527	Konada Revathi Kumari	K. Revathi Kumari
101	19L61A0528	Pranathi Mandava	P. Mandava
102	19L61A0529	Bora Himja Ramani	B. Himja Ramani
103	19L61A0530	Kiran Kumar Dora	Dora
104	19L61A0531	Bobbili Aruna	B. Aruna
105	19L61A0532	Kollabathula Prasanth	K. Prasanth
106	19L61A0533	Lingamdinne Staines Bakth Singh	Bakth Singh
107	19L61A0534	Unnidi Lavanya	U. Lavanya
108	19L61A0535	Praveen Sahu	Praveen S.
109	19L61A0536	Nallabelli j s n v Bhavani	S. N. V. Bhavani
110	19L61A0537	Gorinta Prasanthi	Prasanthi
111	19L61A0538	Bugatha Ganesh	B. Ganesh
112	19L61A0539	Upmaka Sai Jagadeesh	Jagadeesh
113	19L61A0540	D Tirumala Udaya Kumar Patnaik	D. T. U. K. Patnaik
114	19L61A0541	Gantipilli Mohan	Mohan

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Chaitanya Engineering College
Kommadi VISAKHAPATNAM-530 048



Report on
A Two Week Certificate Program
Artificial Intelligence

A Two-Week Certificate Program was organized from **16-3-21 to 28-3-21** at Chaitanya Engineering College by Computer science Engineering Department. This was a Two-Week certificate Program, where the latest topics related to Artificial Neural Networks, Deep Learning, Intelligent Robotics, Automate Simple and Repetitive Tasks were discussed in detail by experienced resource persons from academia. There were 80 participants from this college.

Resource Persons:


- 1) M.Aswini , Asst.Prof.,
- 2) Miss. Sai Pooja,Ast.Prof
- 3) M.Padmaja,Asst.Prof.,
- 4) P V S N Murthy,Asst.Prof.,

Topics Covered were:

- Feature Engineering.
- Artificial Neural Networks.
- Deep Learning.
- Natural language processing.
- Intelligent Robotics.
- Automate Simple and Repetitive Tasks.
- Data Ingestion.

A Two-week certificate program was successfully completed with certificate distribution to participants by the dignitaries and a vote of thanks by the coordinator.


Coordinator


HOD



CHAITANYA ENGINEERING COLLEGE
Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada
Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

REF: CEC/PRI/20-21

DATE: 14-8-20

Attn: All B.Tech CSE Students

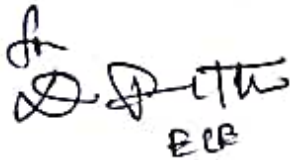
This is to inform you that all B.Tech CSE students a **2 week** certification program will be conducted on **Topic: PYTHON USING PANDAS** will be held **17-8-20 to 29-8-20** at our college campus in 'Abdul Kalam' Block 'A202 Classroom'. Those who are attending the certificate programme, Attendance will be strictly monitored.


PRINCIPAL

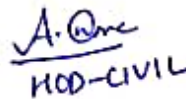
Copy to :

All HODs - to be circulated among CSE students.
Director (Finance)

Principal
Chaitanya Engineering College
Kommadi VISAKHAPATNAM-530 048

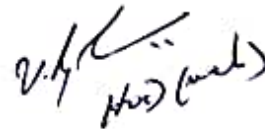

Director (Finance)




A. Ravi
HOD-CIVIL


MBA


CSE


HOD (mech)



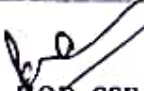
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A Two-week Program on Python Using Pandas

VENUE: ABDUL KALAM BLOCK
Room No- COMPUTER CENTRE

BRANCH: B.Tech. CSE

S.No.	DATE	TOPIC
1	17-8-2020	Python Introduction, Literate Programming, and Python basics
2	18-8-2020	Keywords in Python, Operators in Python, Conditional Statements
3	19-8-2020	Iterations, Jump Statements(Break, Continue with examples), continue(with example) and Functions
4	20-8-2020	Arguments in Functions, Strings and String Functions, String Slicing
5	22-8-2020	Python Data Structures Lists List Methods and Tuples
6	24-8-2020	Tuple Methods, Dictionaries and Dictionary Methods
7	25-8-2020	Maps, Filters, Lambda, Object-Oriented Programming
8	26-8-2020	Classes, Objects, Constructors, inheritance, Python Packages and modules using oop's.
9	27-8-2020	Pandas, Data Structures in Pandas, Pandas Series and Data Frames
10	28-8-2020	Data Visualisation using Matplotlib library
11	29-8-2020	Feedback and valedictory function


HOD CSE

The Department of computer Engineering has been in existence since inception of the college in the year 2002. The B.tech programme has an intake of 180. Also the Department

ABOUT INSTITUTION

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The institute is well equipped with advanced Laboratories and highly qualified faculty. It regularly organizes events like seminars, workshops, FDPs, etc. for the benefit of students and the faculty so that they are abreast with the latest trends in Engineering and Technology.

ABOUT THE DEPARTMENT

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ORGANISATION COMMITTEE

CHIEF PATRON

Dr.K.V.V. Satyanarayana Raju,
Chairman Chaitanya Group of Institutions

PATRON

Sri.K.Sasi Kiran Varma,
Secretary Chaitanya Engineering College

Co-PATRONS

Capt. Dr.D.L.N.Raju,
CEO Chaitanya Group of Institutions

Sri.K.V.Murali Krishnam Raju,
Director (Finance)
Chaitanya Engineering College

CHAIRPERSON

Dr. . R.Uma Maheswara Rao,
Principal of Chaitanya Engineering College

CO-ORDINATOR

Mr.Y.Sathish Kumar,Assoc.Prof
HOD, CSE Department

ORGANIZING MEMBERS

M.ASWINI , Asst.Prof.,
Miss. Sal Pooja,Asst.Prof
M.PADMAJA,Asst.Prof.,
P V S N MURTHY,Asst.Prof.,



A TWO WEEKS
CERTIFICATION PROGRAM
ON
PYTHON USING PANDAS
17-08-2020 TO 29-08-2020



Organized by
Department of Computer Science
Engineering
CHAITANYA ENGINEERING COLLEGE
Kommadi, Madhurawada,
Visakhapatnam-530048 Andhra
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ABOUT THE PROGRAM

Pandas is the open source library of python which is built on top of the NumPy library of python. It has core components, namely Series and DataFrame. There are different methods like using existing files or lists, dict, etc., for creating pandas Series and DataFrame.

You can use the loc and iloc functions to access columns in a Pandas DataFrame. Let's see how. If we wanted to access a certain column in our DataFrame, for example the Grades column, we could simply use the loc function and specify the name of the column in order to retrieve it. Pandas is a Python library used for working with data sets. It has functions for analyzing, cleaning, exploring, and manipulating data. Pandas provide extremely streamlined forms of data representation. This helps to analyze and understand data better. Simpler data representation facilitates better results for data science projects. NumPy can be used to perform a wide variety of mathematical operations on arrays. It adds powerful data structures to Python that guarantee efficient calculations with arrays and matrices and it supplies an enormous library of high-level mathematical functions that operate on these arrays and matrices.

OBJECTIVES

The objective of pandas is a Python package providing fast, flexible, and expressive data structures designed to make working with "relational" or "labeled" data both easy and intuitive. It aims to be the fundamental high-level building block for doing practical, real-world data analysis in Python.

TOPICS TO BE

- Data manipulation and analysis.
- Tools for loading data from different file formats into in-memory data objects.
- Label-based Slicing, Indexing, and Subsetting.
- Merges and joins two datasets easily.
- Pivoting and reshaping data sets.

ADDRESS FOR CORRESPONDENCE

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ELIGIBILITY

This Program is intended for Students of 4th CSE

REGISTRATION

It's Free



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Chaitanya Valley, Kommadi, Madhurawada, Visakhapatnam-48

A TWO WEEK PROGRAM ON PYTHON USING PANDAS

LIST OF PARTICIPANTS 17-08-2020 TO 29-08-2020

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30	17L61A0530	Adigilli Prasanna	Prasanna
31	17L61A0531	Budala Ramesh Babu	R. Ramesh Babu
32	17L61A0532	Mandadi Bhargav	Bhargav
33	17L61A0533	Kandukuri Devi	K. Devi
34	17L61A0534	Karri Lokesh	K. Lokesh
35	17L61A0535	Villuri Ganesh	Ganesh
36	17L61A0536	Pilli Lohith	P. Lohith
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Report on
A Two Week Certificate Program
Python using Pandas

A Two-Week Certificate Program was organized from **17-8-20 to 29-8-20** at Chaitanya Engineering College by Computer science Engineering Department. This was a Two-Week certificate Program, where the latest topics related to Data manipulation and analysis, Label-based Slicing, Merges and joins two datasets easily were discussed in detail by experienced resource persons from academia. There were 80 participants from this college.

Resource Persons:

- 1) M.Aswini , Asst.Prof.,Miss.
- 2) Sai Pooja,Ast.Prof
- 3) M.Padmaja,Asst.Prof.,
- 4) P V S N Murthy,Asst.Prof.,

Topics Covered were:

- Data manipulation and analysis.
- Tools for loading data from different file formats.
- Label-based Slicing, Indexing, and Sub setting.
- Merges and joins two datasets easily.
- Pivoting and reshaping data sets.

A Two-week certificate program was successfully completed with certificate distribution to participants by the dignitaries and a vote of thanks by the coordinator.


Coordinator


HOD