

**DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING**

DEPARTMENT MAGAZINE 2020-2021



**CHALAPATHI INSTITUTE OF TECHNOLOGY
AFFILIATED TO JNTUK, MOTHADAKA**



Computer Science and Engineering Department

VISION

To be a globally recognized premier technical institution by developing visionary engineers who are ethical and globally competent.

Mission

- *To provide a conducive platform for the future engineers, where research and innovation*
- *To imbibe the necessary knowledge, skills and qualities that makes them globally employable.*
- *To inculcate an entrepreneurial spirit preparing them to meet the societal needs at large*

PROGRAM EDUCATIONAL OBJECTIVES:

- *PEO1: : Graduates of Computer Science and Engineering will be globally competent and provide Sustainable solutions or interdisciplinary problems as team players.*
- *PEO2: Graduates of Computer Science and Engineering will acquire specialized knowledge in emerging technologies for research, innovation and product development.*
- *PEO3: Graduates of Computer Science and Engineering will understand their professional, ethical, legal, and social responsibilities and contribute for the betterment of the society.*

Message from the desk of Chairman



I am greatly honored to serve the society as President of CHALAPATHI INSTITUTE OF TECHNOLOGY at A R Nagar, Mothadaka. At CIT, students are trained to become not only efficient Engineers but also good people who render great service to the humanity in all aspects. As production, software and service industries are shifting to India, our country needs lakhs of Engineers to fulfill the demand. These Engineers need to be creative in thinking, innovative in execution, proficient in oral and written communication, able to work for longer hours effectively in teams, on multi - disciplinary projects. In fact, these are our core vteaching values at our CHALAPATHI INSTITUTE OF TECHNOLOGY"

Message from the desk of Director



"Young and energetic personality making expeditions into the field of education. Obtained his MBA from USA and left the green pastures while doing a lucrative job in USA. It is his deep-rooted academic interest that fueled his endeavors in the field of education. His vision is that our nation needs virtuous men and women who can be professionals and entrepreneurs".

Message from the desk of Principal



Dear Students and Parents,

It gives me immense pleasure to welcome you all to Chalapathi Institute of Technology, Accredited by NAAC with 'A' Grade, an eco-friendly campus that strives with a goal to attain excellence by empowering students with sound knowledge, wisdom and experience. Our strength lies in creating pleasant ambience with an excellent infrastructure, qualified and experienced faculty, commitment to personal care, motivation to excel in academic/extracurricular activities and continuous interaction with industry.

Over the past 13 years, the institute has witnessed a strong blend of state-of-the-art infrastructure and dedicated human resource committed to provide professional education with thrust on creativity and innovation. The motivating environment in CIT for knowledge assimilation, generation and dissemination with a sense of social responsibility, human values and concern for environment has carved a niche for itself among the best technical Institutes.

"A desire can change nothing, a decision can change something but a determination can change everything".

Message from the desk of HOD



I am extremely happy to know that the Chalapathi Institute of Technology is bringing out their college magazine during this year. In addition to the numerous achievements of the institute this is yet another mile stone in their curricular and co curricular activities. I hope the magazine will bring creative talents of the students of the institutes. I wish them all success.

CSE Department

VISION

To evolve into a center of excellence and produce competent Computer Science and Engineering professionals with ethics and values towards employability, research, higher education and entrepreneurship.

MISSION

M1: To promote teaching and learning processes that enhances concepts in computer science and engineering leading to innovations and research.

M2: To promote Industry Interaction through collaborations for enhancing employability

M3: To impart quality training, hands-on experience and value-added education to solve real-world problems and societal needs.

DEPARTMENTAL PROFILE

Computer Science and Engineering Department of CIT provides a quality learning environment, in terms of inspiring teachers, state-of-the-art facilities, experience sharing and widening the knowledge horizon, interacting with experts from academia and industry, facilitating the student in the process of growth in the computer field. Learning is a continuous process and does not end with the acquisition of a degree, especially because steady and rapid advances in Computing Technologies shorten the life of tools and techniques prevalent today.

CSE department has 26 teaching Faculty.

STAFF LIST:-

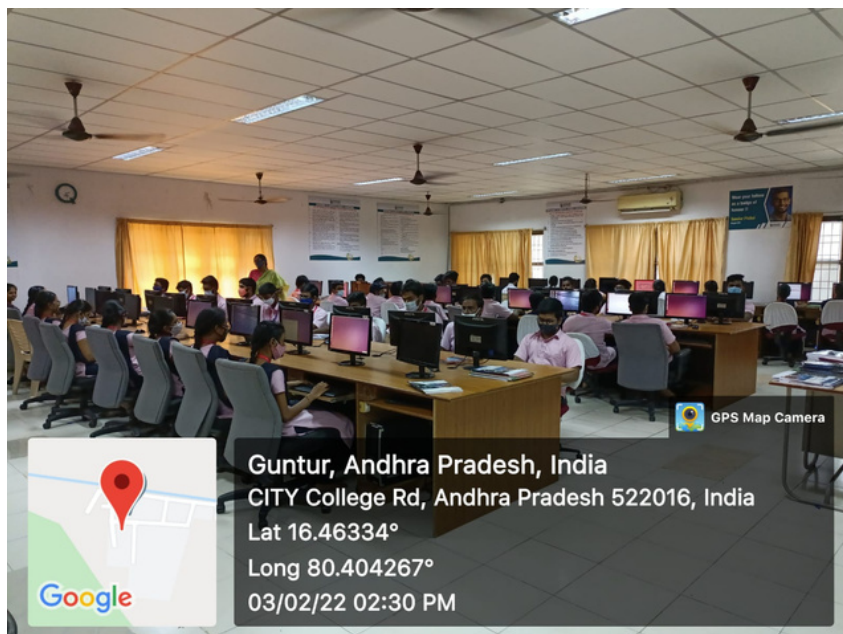
S.NO	NAME OF THE FACULTY	QUALIFICATION	DESIGNATION
1	Dr.J. Chandra Sekhar	PhD	Professor
2	Dr. Aita Murali Krishna	PhD	Professor
3	Dr. Naga gopi raju Vullam	PhD	Assoc. Prof
4	Dr. Anusha Chundi	PhD	Assoc. Prof
5	Mrs. Kusuma Polanki	M. Tech (PhD)	Asst. Prof
6	Mr. Sai Srinivas Vellela	M. Tech (PhD)	Asst. Prof
7	Mr. Krishna Prathap Vakalapudi	M. Tech	Asst. Prof
8	Mrs. Kattaboyina Anusha	M. Tech	Asst. Prof
9	Mrs. Rajaya Lakshmi Prasanna Naladi	M. Tech	Asst. Prof
10	Ms. Sathya Vani Addanki	M. Tech	Asst. Prof
11	Mr. Khader Basha Shaik	M. Tech	Asst. Prof
12	Ms Vinathi ManiKonda	M. Tech	Asst. Prof
13	Mrs. Tummala. Supraja	M. Tech	Asst. Prof
14	Mrs. Komma Reddy .Roja Rani	M. Tech	Asst. Prof
15	Mrs.Salikineedi. Roja	M. Tech	Asst. Prof
16	Ms Bejjam Vaila	M. Tech	Asst. Prof
17	Ms Bhargavi Gadde	M. Tech	Asst. Prof

STAFF LIST:-

18	Mr. Avinash Narne	M. Tech	Asst. Prof
19	Ms Amani Ravilla	M. Tech	Asst. Prof
20	Ms. Tejaswi Kavuru	M. Tech	Asst. Prof
21	Mr. SK. Sharif Ahamad	M. Tech	Asst. Prof
22	Mr.Bobbili . Ramesh	M. Tech	Asst. Prof
23	Ms.Kandukuri. Prathyusha	M. Tech	Asst. Prof
24	Ms. Kolla. Vineetha	M. Tech	Asst. Prof
25	Mr.Kocherla. Chandu	M. Tech	Asst. Prof
26	Ms.Rangisetty. Sruthi	M. Tech	Asst. Prof

LABORATORIES:-

- CPLAB-3 -(Software Testing Lab, Python Programming Lab) - 43 Computers -Intel Pentium Dual Core Processor,2 GB Ram, 160 GB HDD
- CPLAB-4 -(Datastructures through C++ Lab, ADS Lab, Java programming Lab) - 35 Computers -Intel Pentium Dual Core Processor,2 GB Ram, 160 GB HDD
- CPLAB-9 - (UML design patterns Lab, Network programming Lab, OS Lab) - 70 Computers -Intel Pentium I7 Processor,8 GB Ram, 120 GB SSD
- CPLAB-10 - (DWDM Lab, WT Lab, DBMS Lab) - 60 Computers -Intel Pentium I7 Processor,8 GB Ram, 120 GB SSD
- CPLAB-11 -(R & D Lab, Project Lab) 60 Computers -Intel Pentium AMD A10 PRO-7800B Processor,8 GB Ram, 120 GB SSD



FACULTY ACHIVEMENTS:-

Faculty Development Programs Attended

Sl. n o	Name of the Faculty	Name of the FACULTY DEVELOPMENT PROGRAM	Organized by	Place	Date(S)/ Duration
1	Dr.V. Gopi Raju	One week national level online Faculty development program On "Multi Technologies"	National Youth Council of India And Brainovision Solutions india	Narayana Engineering College-Nellore	28-06-201 to 03-07-2021, 7 days
		National level five day online Faculty development program on "Research And Application Perspectives In Artificial Intelligence And Machine Learning"	Sridevi Women's Engineering College	Hyderabad	21-06-2021 to 25-06-2021, 5 days
		One week online Faculty development program on "Outcome Based Education"	KHIT collaboration with computer society of india,Vijayawada chapter	Guntur	21-06-2021 to 25-06-2021, 5 days
		Online advanced Faculty development program on "Machine Learning And Computer Vision"	ATAL(Vignan's foundation for science technology and research university)	Vadlamudi	05-07-2021 to 09-07-2021, 5 days
		Online Elementary Faculty development program on "Machine Learning And Computer" Vision	ATAL(Vignan's foundation for science technology and research university)	Vadlamudi	21-06-2021 to 25-06-2021, 5 days
		Faculty development program "Data Science And Machine Learning"	ATAL(KIET group of Institution)	Delhi-NCR	17-11-2020 to 21-11-2020, 5 days
		Online Faculty development program on "Deep Learning Using Convolutional Networks And Sequence Models"	ATAL(Rao bahadur y. mahabaleswarappa Enginnering college)	Cantonment, Ballari	23-11-2020 to 27-11-2020, 5 days
		Online Faculty development program on" Internet Of Things"	ATAL(Gudlavaluru engineering college)	Gudlavaluru	07-12-2020 to 11-12-2020, 5 days
		Online Faculty development program on "Artificial Intelligence"	ATAL(Aditya institute of technology and management)	Delhi	01-01-2021 to 05-01-2021, 5 days
		Faculty development program titled "Applied Data Science:Tools And Techniques"	Chalapathi Institute Of Technology	Mothadaka	29-05-2021 to 02-06-2021, 5 days
		One week faculty development program on "Recent advances in biomedical applications and communications networks"	Gmr institute of technology	Rajam	13-07-2020 to 18-07-2020, 6 days
		One week Faculty development program on"Recent trends and advancements in computer science and eminent acadamics"	Vidya jyothi institute of technology	Hyderabad	22-07-2020 to 28-07-2020, 7 days
		Online Faculty development program on"Writing and publishing a research article"	Sridevi women's engineering college-Keyway research	Hyderabad	16-07-2020, 1 day
		A three day Faculty development program on "Artificial Intelligence ,Neural networks & its applications"	Tirumala Engineering College	Jonnalagadda	17-07-2020 to 19-07-2020, 2 days
		One week online Faculty development program on" Machine learning with python"	KKR &KSR Institute of Technology&Sciences	Vinjanampadu	13-07-2020 to 18-07-2020, 6 days
		One Faculty development program on"Cyber security"	JNTUK Vizianagaram in association with UCEV CSI Student Branch (Region-V) and SUPRAJA TECHNOLOGIES	Vizianagaram	11-06-2020 to 16-06-2020, 6 days
2	Dr. T. Syam SundarA Rao	One week Faculty development program on "Data Analytics tools and Visualization"	Chalapathi Institute Of Engineering And Technology	LAM	16-08-2021to21-08-2021, 5 days
		One week online Faculty development program on "Cyber Security"	Jntu Vizianagaram	Jntu Vizianagaram	11-06-2020 to 16-06-2020 ,6 days
		Five days Faculty development program On "Block chain Technologies"	Gudlavaluru Engineering College	Gudlavaluru	09-06-2020 to 13-06-2020, 5 days
		One week online Faculty development program on "Internet Of Things And Ai Applications"	K L University	Vaddeswaram	01-06-2020 to 06-06-2020, 6 days
		One week online Faculty development program on "Block Chain Security And Smart Contracts"	VR Siddhartha engineering college	vijayawada	15-06-2020 to 20-06-2020, 6 days
3	V .Sai Srinivas	Five days program On "Internet Of Things"	Anurag University	Hyderabad	02-06-2020 to 06-06-2020, 5 days
		Five days program On "Machine Learning"	Jb Institute Of Engineering And Technology	Hyderabad	01-06-2020 to 05-06-2020, 5 days

		3 Day Virtual Faculty Development Program on "Moving To Master Science In Technology (MMST: 2020)"	Potti Sriramulu chavadi mallikarjuna rao college of engineering and technology	Vijayawada	18-06-2020 to 20-05-2020, 3 days
		5-day Faculty Development program on "Cyber Security"	Anil Neerukonda Institute of technology&Sciences	Visakhapatnam	28-05-2020 to 1-06-2020, 5 days
		One week online Faculty Development programme on "Ground Breaking Technologies"	Panimalar Institute Of Technology	Chennai	1-06-2020 to 7-06-2020, 7 days
4	V. Lakshma Reddy	One week Faculty development program on "Data Analytics tools and Visualization"	Chalapathi Institute Of Engineering And Technology	Lam	16-08-2021to21-08-2021, 6 days
5	D.Roja	One week Faculty development program on "Data Analytics tools and Visualization"	Chalapathi Institute Of Engineering And Technology	Lam	16-08-2021to21-08-2021, 6 days
6	A.Sreedhar	One week Faculty development program on "Data Analytics tools and Visualization"	Chalapathi Institute Of Engineering And Technology	Lam	16-08-2021to21-08-2021, 6 days
		One week Faculty development program on "Data Analytics tools and Visualization"	Chalapathi Institute Of Engineering And Technology	Lam	16-08-2021to21-08-2021, 6 days
7	K.Chaitanya	Faculty development program on" Python Programming"	APSSDC(Govt.Of,Ap)	Vijayawada	13-07-2020 to 25-07-2020, 13 days
		Five days online Faculty development program on "Cyber Security"	BEC(Autonomous) associated with supraja technologies	Bapatla	2-06-2020 to6-06-2020, 5 days
		A three day Faculty development program on "Machine Learning And Its Applications"	Tirumala Engineering College	Jonnalagadda	10-06-2021 to 12-06-2021, 3 days
8	Sk. Khader Basha	A Five day Faculty development program on "Technology Advancing Power Switching Converter For Renewable Energy Source And Fuel Cell"	Bapatla Engineering College	Bapatla	1-06-2020 to 5-06-2020, 5 days
		Online Faculty development program on" Writing And Publishing A Research Article"	Sridevi Women's Engineering college	Hyderabad	16-07-2020, 1 day
9	K.Tejaswi	Android Development With Kotlin	Google Developer	Hyderabad	31-08-2020 to 05-09-2020, 6 days
10	G.Srinivasa Rao	One week Faculty development program on "Data Analytics tools and Visualization"	Chalapathi Institute Of Engineering And Technology	Lam	16-08-2021to21-08-2021, 6 days

FACULTY PUBLICATIONS:-



V.Naga Gopi Raju Submitted a paper on "An Effective And Isolation - Conserving Biometric Credentials Pattern In Cloud Computing" in The International Journal of analytics and experimental modal analysis, Volume-XII, Issue-VII, July/2020, Page.no:1682 to 1686.

V.Naga Gopi Raju Submitted a paper on "Scheduled Time and Authorization Policy Access Control for Data in Public Cloud" in Journal Of Interdisciplinary Cycle Research, Volume-XII, Issue-VII, July/2020, Pge.no:1562 to 1567.

V.Naga Gopi Raju Submitted a paper on "Circulated Supply Provision Designed for Statistics Center Web: A Ranked Inclined Methodology" in The International Journal of analytics and experimental modal analysis, Volume-XII, Issue-VII, July/2020, Page.no:1687 to 1691.

K.Tejaswi Submitted a paper on "Cluster-Based Collection Point Engery Efficient Routing Protocol for the Mobile Sink in Wireless Sensor Network" in International Journal of Future Generation Communication and Netwoking, 2,2020 Vol-13, Page.no: 787-796.



A.Murali Krishna Submitted a paper on "On Board Artificial Intelligence With Service Aggregation For Edge Computing In Industrial Applications" in Journal Of Critical Reviews, Vol-7/ Issue-15/ Year-2020.

A.Murali Krishna Submitted a paper on "A Confident G-Cloud Grounded Outline or Regime Healthcare Amenities" in The International Journal of analytics and experimental modal analysis, volume-XII, Issue-VII, July/2020, Page.No:1676 to 1680.



V.Sai Srinivas Submitted a paper on " Challenges and Issues of Data Analytics in Emerging Scenarios for Big data, Cloud and Image Mining" in Annals of R.S.C.B, Vol-25, Issue-1, January-2021, Page.no:412 to 423.

V.Sai Srinivas Submitted a paper on "On Board Artificial Intelligence With Service Aggregation For Edge Computing In Industrial Applications" in Journal Of Critical Reviews, Vol-7/ Issue-15/ Year-2020.



P.Kusuma Submitted a paper on "Examination of Various Encryption Schemes of Cloud Computing" in The International Journal of analytics and experimental modal analysis, Volume-VII, Issue-VII, July/2020, Page.No: 2691 to 2694.

STUDENT ACHIVEMENTS:-

- Bhuvanagiri Venkata Lakshmi Sai Sushma student of B.Tech C.S.E have won 3rd prize in Online quiz competition conducted by Tirumala Engineering College.
- Aratipamula Umamaheswari student of B.Tech C.S.E have won 3rd prize in Online quiz competition conducted by Tirumala Engineering College, Hyd.
- Punugupati Naveena student of B.Tech C.S.E have won 3rd prize in Online quiz competition conducted by Sreenidhi Institute Of Science & Technology, Hyd.

EVENTS CONDUCTED:-



WEBINAR ON PYTHON PROGRAMMING



BLOOD DONATION CAMP



FACULTY DEVELOPMENT PROGRAM



COLLABORATION OF MOU WITH EDU SKILLS

PLACEMENTS:-

Registration number	Name of the student	Company selected
17HT1A0571	P.LAVANYA	Infosys
17HT1A0563	NANDIGAM ANUSHA	PLANET SPARK
17HT1A0510	BHEMI REDDY SURYA GANESH REDDY	APPTOM ELECTRONICS PVT.LTD
17HT1A0574	POLISETTY GOWTHAMI	Eximio
17HT1A0595	VEERELLA SRAVANI	Eximio
17HT1A0594	Y.VASAVI	TCS
17HT1A0501	AAVULA SUPRIYA	INNOLABZ VENTURES PVT.LTD
17HT1A0503	ANDRA NAVYA	INNOLABZ VENTURES PVT.LTD
17HT1A0512	BOMMISETTY HIMA VYSHNAVI	INNOLABZ VENTURES PVT.LTD
17HT1A0513	CHALUVADI SANDEEP KUMAR	INNOLABZ VENTURES PVT.LTD
17HT1A0519	GANESANA RUKMINI CHOWDARY	INNOLABZ VENTURES PVT.LTD
17HT1A0521	GANGINENI KAVITHA	INNOLABZ VENTURES PVT.LTD
17HT1A0524	GORLA NAGESWARA RAO	INNOLABZ VENTURES PVT.LTD
17HT1A0526	GOVINDALURI MADHAVI LATHA	INNOLABZ VENTURES PVT.LTD
17HT1A0527	GUDURI BHUVANESWARI	INNOLABZ VENTURES PVT.LTD
17HT1A0534	KALAPALA TARUN SAI NAVEEN	INNOLABZ VENTURES PVT.LTD
17HT1A0537	KATTA VENKATABHARATHI	INNOLABZ VENTURES PVT.LTD
17HT1A0539	KODURI KOTESWARAMMA	INNOLABZ VENTURES PVT.LTD
17HT1A0540	KODURI LAKSHMI	INNOLABZ VENTURES PVT.LTD
17HT1A0541	KOLA VENKATA SUBRAHMANYESWARA RAO	INNOLABZ VENTURES PVT.LTD
17HT1A0542	KOLLA YASWANTH KRISHNA	INNOLABZ VENTURES PVT.LTD
17HT1A0550	KUNALA SWATHI	INNOLABZ VENTURES PVT.LTD
17HT1A0555	MAMILLAPALLI NIREESHA	INNOLABZ VENTURES PVT.LTD
17HT1A0557	MEDHARAMETLA ASMITHA	INNOLABZ VENTURES PVT.LTD
17HT1A0562	NALLABOTHULA NEELAVENI	INNOLABZ VENTURES PVT.LTD
17HT1A0576	PUNUGUPATI NAVEENA	INNOLABZ VENTURES PVT.LTD
17HT1A0578	YENUGANTI SAI PURNA	INNOLABZ VENTURES PVT.LTD
17HT1A0574	GOWTHAMI P	InMovidu Tech
17HT1A0532	MOUNIKA JAVVADI	InMovidu Tech
17HT1A0554	MALIGIREDDY HARSHITHA	InMovidu Tech
17HT1A0553	SAI SUDHA MAHESWARA	InMovidu Tech
17HT1A0582	SHAIK CHANDINI	InMovidu Tech
17HT1A0583	SK FATHIMABI	InMovidu Tech
17HT1A0511	BHUVANAGIRI.VENKATA LAKSHMI SAI SUSHMA	InMovidu Tech
17HT1A0573	PERECHARLA SAMYUKTHA	InMovidu Tech
17HT1A0506	HEMANTH AVVARU	InMovidu Tech
17HT1A0585	SHAIK SADHIK	InMovidu Tech
17HT1A0595	VEERELLA SRAVANI	InMovidu Tech
17HT1A0501	AAVULA SUPRIYA	MAGNEQ SOFTWARE
17HT1A0571	P.LAVANYA	MAGNEQ SOFTWARE
17HT1A0553	MAHESWARA SAISUDHA	MAGNEQ SOFTWARE
17HT1A0519	GANESANA RUKMINI CHOWDARY	MAGNEQ SOFTWARE
17HT1A0503	ANDRA NAVYA	MAGNEQ SOFTWARE
17HT1A0576	PUNUGUPATI NAVEENA	MAGNEQ SOFTWARE
17HT1A0597	VEMAVARAPU SAI DIVYA	SMART TRAINING RESORECES
17HT1A0526	G.MADHAVI LATHA	SmartBrains
17HT1A0588	LAKSHMI TRIVENI RAJAVARAPU	SmartBrains
17HT1A0519	RUKMINICHOWDARY GANESANA	SmartBrains
17HT1A0585	SHAIK SADHIK	SmartBrains
17HT1A0532	MOUNIKA JAVVADI	SmartBrains
17HT1A0553	SAI SUDHA MAHESWARA	SmartBrains
17HT1A0509	RAMYA BANDARU	SmartBrains
17HT1A0514	CHAPPIDI ANUSHA	SmartBrains
17HT1A0505	DURGA KEERTHANA ANUMOLU	SmartBrains
17HT1A0519	GANESANA RUKMINI CHOWDARY	eNoah iSolution
17HT1A0592	UPPUGANDLA RAMYA	eNoah iSolution
17HT1A0552	MADDI MOUNIKA	eNoah iSolution
17HT1A0539	K.KOTESWARAMMA	Intelactcorp (Dealatecorp)-Non Tech
17HT1A0550	K.SWATI	Intelactcorp (Dealatecorp)-Non Tech
17HT1A0592	U.RAMYA	Intelactcorp (Dealatecorp)-Non Tech
17HT1A0567	PVANITHA	Intelactcorp (Dealatecorp)-Non Tech
17HT1A0537	K.V.BHARATI	Intelactcorp (Dealatecorp)-Non Tech
17HT1A0540	K.LAKSHMI	Intelactcorp (Dealatecorp)-Non Tech
17HT1A0519	GANESANA RUKMINI CHOWDARY	Intelactcorp (Dealatecorp)-Tech
17HT1A0526	G.MADHAVILATHA	Intelactcorp (Dealatecorp)-Tech
17HT1A0597	V.SAI DIVYA	Intelactcorp (Dealatecorp)-Tech
17HT1A0563	N.ANUSHA	Intelactcorp (Dealatecorp)-Tech
17HT1A0554	M.HARSHITHA	Intelactcorp (Dealatecorp)-Tech
17HT1A0582	CHANDINI.SK	Intelactcorp (Dealatecorp)-Tech
17HT1A0585	SHAIK SADHIK	Maintec Technologies
17HT1A0597	VEMAVARAPU SAI DIVYA	Maintec Technologies
17HT1A0503	ANDRA NAVYA	Maintec Technologies
17HT1A0553	MAHESWARA SAISUDHA	Maintec Technologies
17HT1A0597	VEMAVARAPU SAI DIVYA	Maintec Technologies
17HT1A0503	ANDRA NAVYA	Path Creators Solutions Pvt. Ltd.
17HT1A0519	GANESANA RUKMINI CHOWDARY	Path Creators Solutions Pvt. Ltd.
17HT1A0501	AAVULA SUPRIYA	Path Creators Solutions Pvt. Ltd.
17HT1A0597	VEMAVARAPU SAI DIVYA	Path Creators Solutions Pvt. Ltd.
17HT1A0585	SHAIK SADHIK	Path Creators Solutions Pvt. Ltd.
17HT1A0595	VEERELLA SRAVANI	WIPRO
17HT1A0519	GANESANA RUKMINI CHOWDARY	CAP GEMINI

FACULTY CO-ORDINATORS:-

1. A Murali Krishna
2. N R L Prasanna

STUDENT CO-ORDINATORS:-

1. P Lavanya
2. B V S S L Sushma