



BITS & BYTES

A News Letter

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EDITORIAL TEAM

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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Computer Science and Engineering is at the core of the information age. To prepare our students for the tremendous opportunities in the field, the CSE Department is strongly committed to excellence in both education and research.

Our majors are designed to provide a strong foundation in the core areas of Computer Science and Engineering. Our vibrant graduate programs prepare students for positions in industry and academia. Since its inception, the department has always been recognized for excellence in teaching. The Department provides an outstanding teaching environment complemented by superior teaching for its students to flourish in. Graduates from the department are recruited by both academia and industry.

The Department of Computer Science and Engineering with its cohesive team of faculty members offers a sound program at the UG as well as the PG levels. The curriculum is a blend of the conventional and the radical. It is updated regularly to keep up with the growing demands and the changing trends of the software industry and research laboratories.

DEPARTMENT VISION & MISSION

VISION : To produce technically competent computer science professionals with high quality education in cutting edge technologies and professional ethics.

MISSION :

M1: Impart quality technical education in design and implementation of IT applications through innovative teaching - learning practice.

M2: Provide state-of-art computing infrastructure to enable practical learning experience that foster problem solving and technical communication skills.

M3: Provide quality learning experiences through experiential learning for students and faculty to carry out multidisciplinary research projects with innovative ideas and professional ethics for sustainable development.

PROGRAM EDUCATIONAL OBJECTIVES

PEO 1	Demonstrate proficiency in fundamental concepts and advanced technologies of computer science to succeed in their careers and/or obtain a higher degree.
PEO 2	Analyze complex computing problems in multidisciplinary area and creatively solve them with analytical decision making and programming skills
PEO 3	Recognize ethical dilemmas in work environment and apply professional code of ethics to excel as successful software professional, researcher and entrepreneur.

PROGRAM SPECIFIC OUTCOMES

PSO 1	Apply the knowledge of programming languages, data structures, algorithms and standard software engineering principles to develop viable solutions for complex computing problems.
PSO 2	Design and develop efficient Web and Mobile based applications under realistic constraints.
PSO 3	Apply theoretical principles of core and advanced computer science to solve engineering problems.

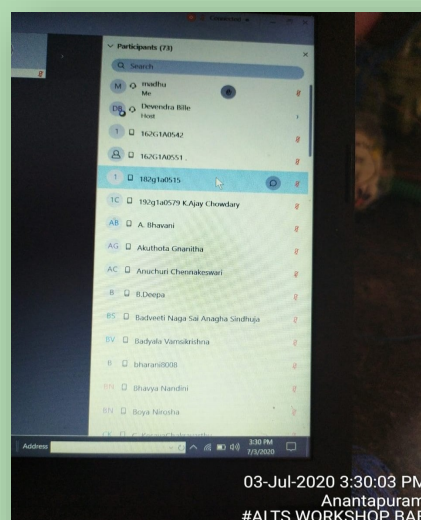
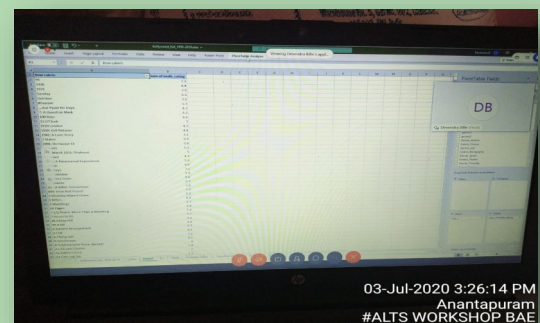
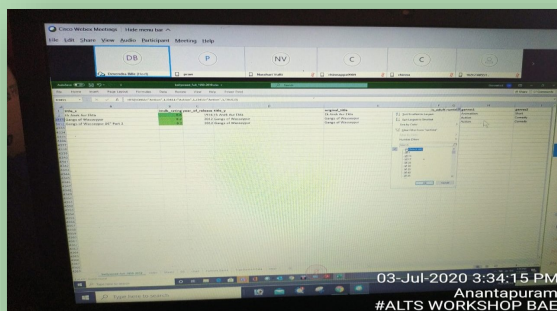
PROGRAM OUTCOMES

PO 1	Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
PO 2	Problem Analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
PO 3	Design/Development of Solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
PO 4	Conduct Investigations of Complex Problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO 5	Modern Tool Usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
PO 6	The Engineer and Society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO 7	Environment and Sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO 8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO 9	Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO 10	Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
PO 11	Project Management and Finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
PO 12	Life-long Learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Activities

BASIC ANALYTICS WITH EXCEL ONLINE

The Department of Computer Science & Engineering, Anantha Lakshmi Institute of Technology & Sciences, organized a Career Counselling Program on “ Basic Analytics With Excel” For the students of II,III & IV B.Tech I Sem Students. The Resource Person for this program is Mr. Bille Devendra, Associate Technical Architect, Tavant, Bangalore. In this workshop the resource person has explained about the importance of data for any organization and how to analyse or how to predict the data by using EXCEL Sheet. In this program the resource person has taken the example of IDMB (Internet Movie Database) and analysed the information.

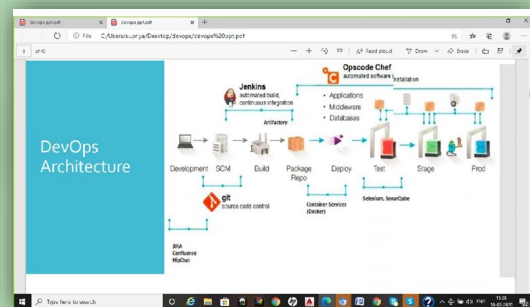
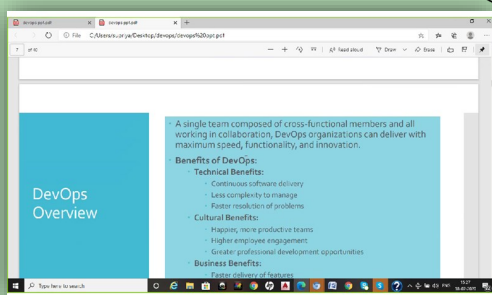
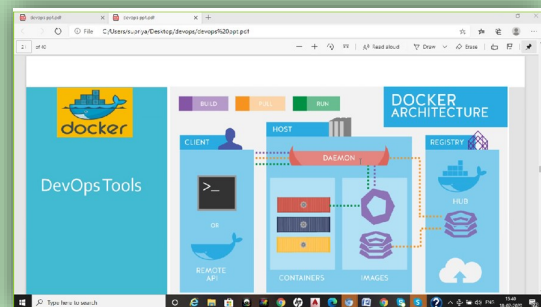


INTRODUCTION TO DEVOPS

Department of Computer Science & Engineering, Anantha Lakshmi Institute of Technology & Sciences, Anantapur conducted Career Counselling Program on “Introduction to DevOps on 18/07/2020. The Resource Person for this program is Mr. C Muni Kumar Naidu, DevOps Consultant, Bangalore.

In this Program the resource person Mr C Muni Kumar explained about the introduction of DevOps in this he demonstrated about the

- DevOps Overview
- DevOps Architecture
- DevOps & Cloud Integration
- Types of Security
- DevOps Tools



Activities

SDLC INDUSTRY TRAINING ONLINE

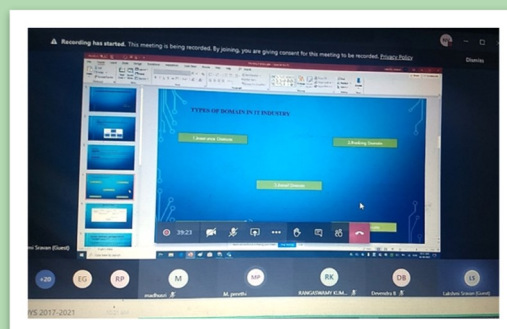
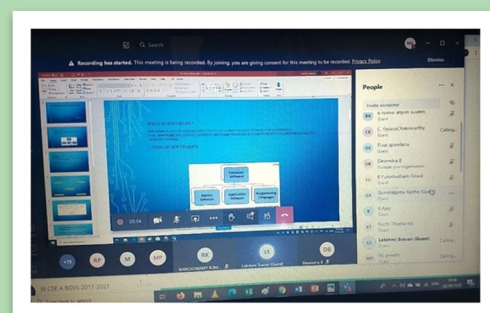
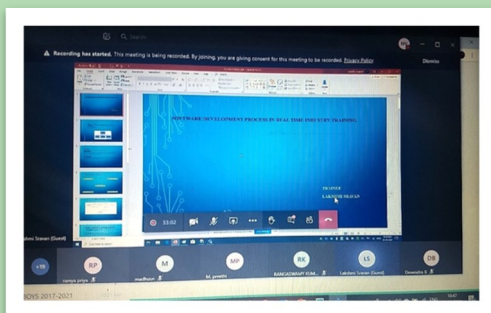
Department of Computer Science & Engineering, Anantha Lakshmi Institute of Technology & Sciences, Anantapur conducted Career Counselling Program on “SDLC Industry Training” on 02/08/2020. The Resource Person for this program is Mrs. Lakshmi Sravan, Technical Consultant, Automation Tools, IBM, Bangalore.

The Software Development Life Cycle (SDLC) refers to a methodology with clearly defined processes for creating high quality software in detail, the SDLC methodology focuses on the following phases of software development. In this program the resource person mainly focuses on:

What is Software & Types of Software

- Types of Domains in Industry
- Software Architecture
- Different Expertise in Software Industry
- Software Industry Hierarchy
- Software Development Life Cycle

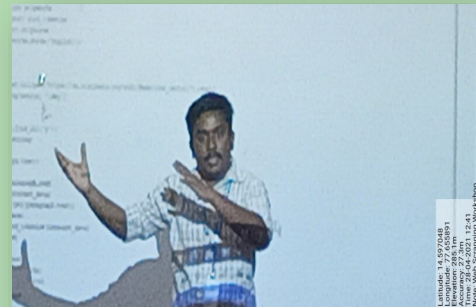
What is Testing & Types of Software Testing



WEB SCARPPING USING PYTHON

Department of Computer Science & Engineering, Anantha Lakshmi Institute of Technology & Sciences, Anantapur conducted a Two Day Skill Development Program on “Web Scrapping Using Python” on 28/04/2021 & 29/04/2021. The Resource Person(s) for this program is Mr. B Surya Vamsi & Mr. T Anil Kumar from Data Point Solutions, Hyderabad. In this Program the resource person Mr. B Surya Vamsi & T Anil Kumar explained about the Importance of Python for Artificial Intelligence, Machine Learning & Data Science.

In this program he also explained how to retrieve the information from a web page using python programming called web scrapping. Web scraping is the process of using bots to extract content and data from a website. Unlike screen scraping, which only copies pixels displayed onscreen, web scraping extracts underlying HTML code and, with it, data stored in a database. The scraper can then replicate entire website content elsewhere.

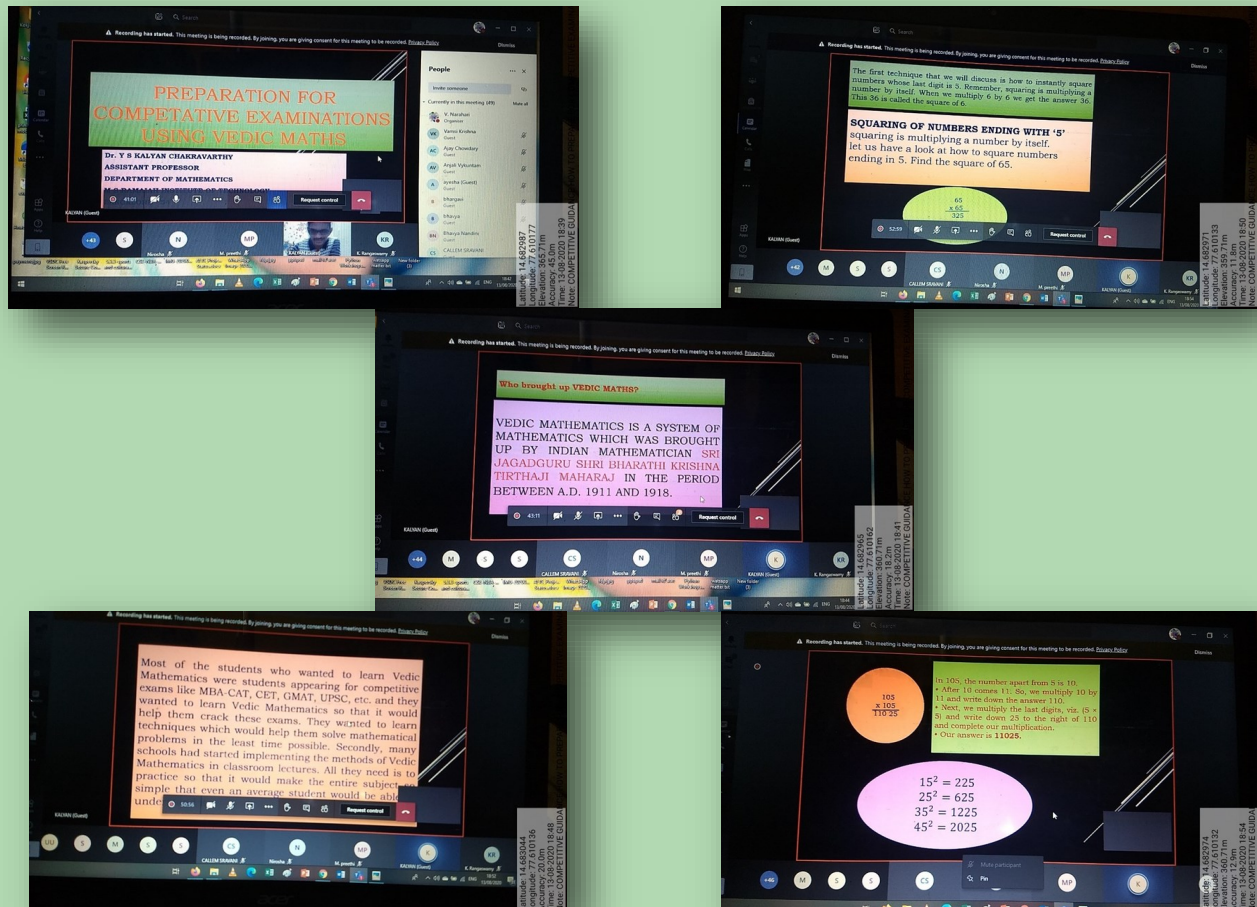


Activities

HOW TO PREPARE FOR COMPETITIVE EXAMINATIONS USING VEDIC MATHS

Department of Computer Science & Engineering, Anantha Lakshmi Institute of Technology & Sciences, Anantapur conducted Competitive Guidance Program on “How to Prepare For Competitive Examinations Using Vedic Maths” on 13/08/2020. The Resource Person for this program is Dr. Y S Kalyan Chakravarthy, Asst. Professor in Dept. of Mathematics, MSRIT, Bangalore.

In this Program the resource person Dr. Y S Kalyan Chakravarthy explained about the competitive examinations, how to prepare for competitive examinations, in this program he also explained some tricks to solve the problems in competitive examinations using VEDIC MATHS.

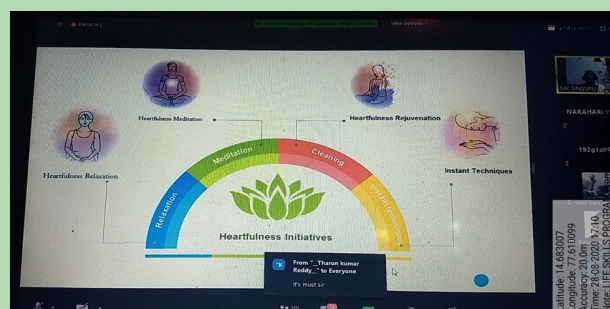
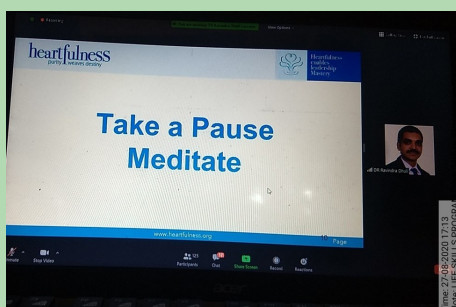
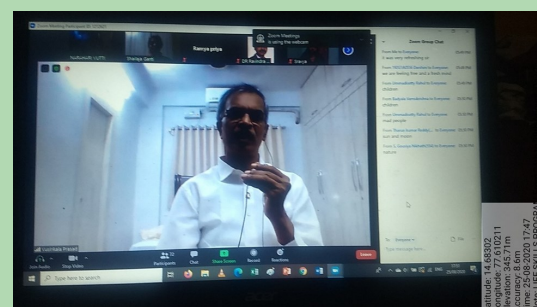
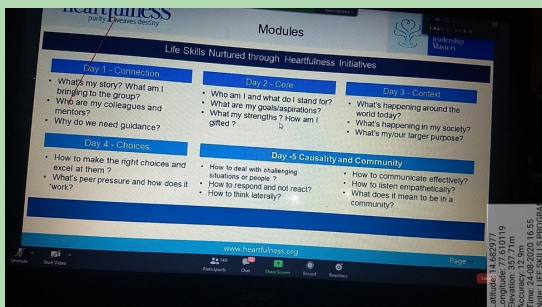
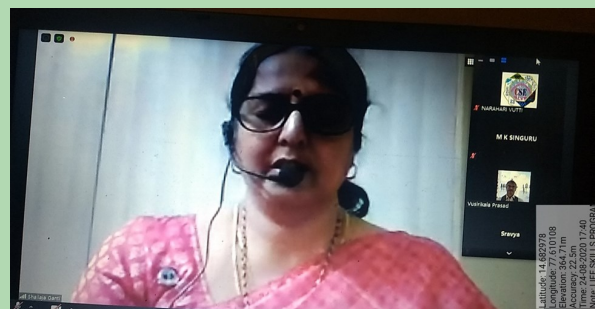
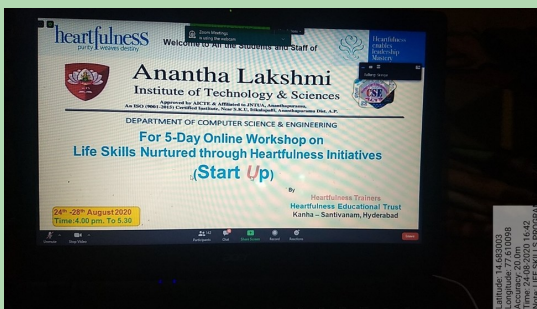


Activities

LIFE SKILLS NURTURED THROUGH HEARTFULNESS INITIATION

Department of Computer Science & Engineering, Anantha Lakshmi Institute of Technology & Sciences, Anantapur conducted a 5 day workshop on Life Skills Program on “LIFE SKILLS NURTURED THROUGH HEARTFULNESS INITIATION” in association with Heartfulness Education Trust, Kanha Santhi Vanam, Hyderabad under the program Heartfulness Enables Leadership Mastery.

In this 5 day workshop the resource persons explained about how to nurture ourselves and become a good citizen. In each day the resource persons taken a meditation class for the students.

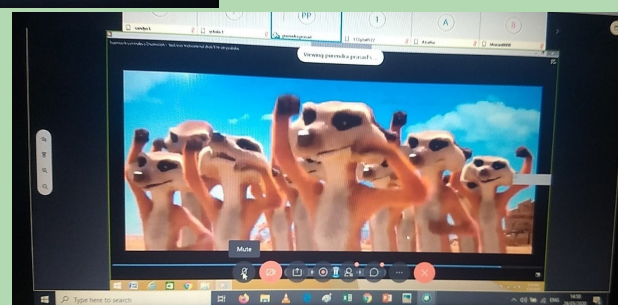
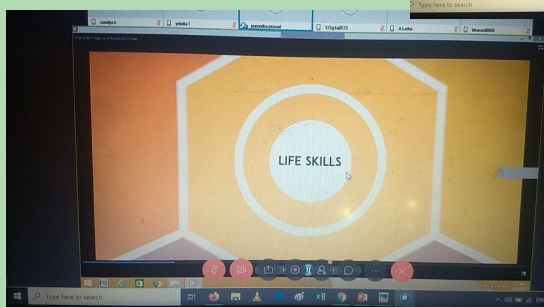
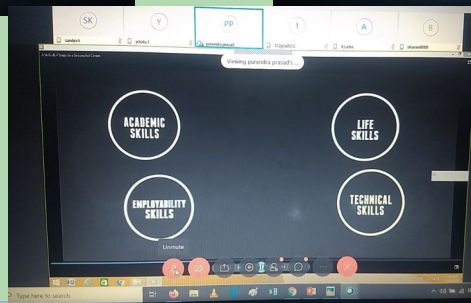
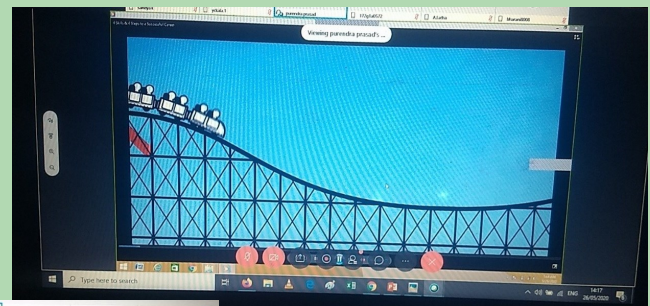
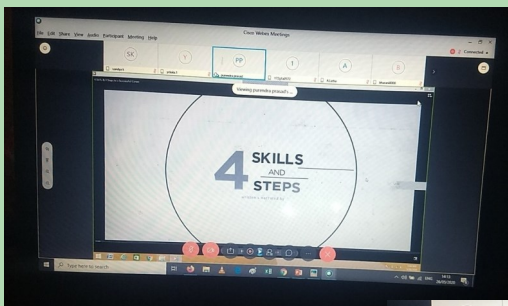


SKILLS FOR SUCCESSFUL CAREER – POST PANDAMIC PHASE

Department of Computer Science & Engineering, Anantha Lakshmi Institute of Technology & Sciences, Anantapur conducted Soft Skills Development Program on “SKILLS FOR SUCCESSFUL CAREER – POST PANDAMIC PHASE” on 26/07/2020. The Resource Person for this program is Dr. V Purendra Prasad, Professor in Dept. of MBA, ALTS, Anantapur.

In this Program the resource person Dr. V Purendra Prasad explained about skills needed for a successful career after this pandemic phase. In this program the resource person explained about the 4 Skills for a successful Career:

- Academic Skills & Knowledge
- Life Skills
- Employability Skills

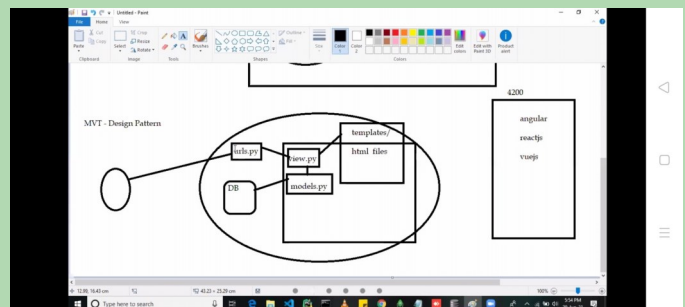
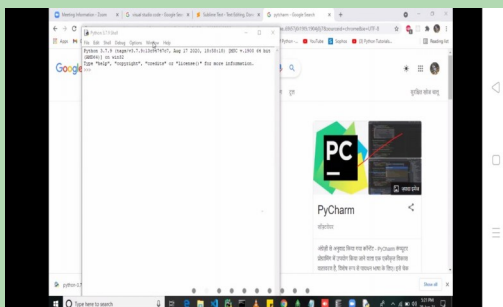
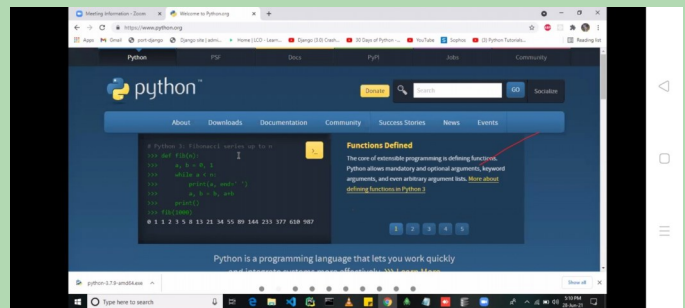
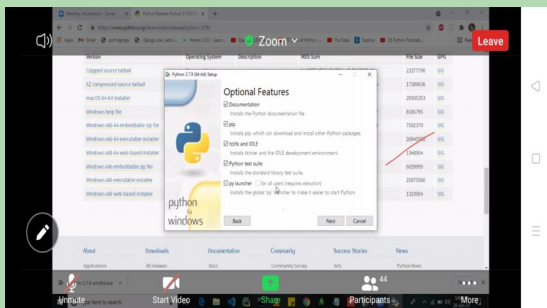


Activities

PYTHON PROGRAMMING

Department of Computer Science & Engineering, Anantha Lakshmi Institute of Technology & Sciences, Anantapur in association with Data Point Solutions conducted a Career Awareness Program on Python Programming from 28/06/2021 to 29/06/2021. The Resource Person for this program is Mr. Khumendra Sinha, Software Developer, Data Point Solutions, Hyderabad..

In this Program the resource person Mr. khumendra sinha explained about the Importance of Python for Artificial Intelligence, Machine Learning & Data Science. In this program he also explained how to retrieve the information from a web page using python programming called web scrapping. Python is a general purpose programming language. Hence, you can use the data analysis and visualization.



Faculty Achievements

Setting Up Ad Hoc Computing as a Service in Mobile Ad Hoc Cloud Computing Environment

Published by: Mr K Muralidhar

Abstract : Despite the rapid growth in popularity and hardware capacity in mobile devices, they suffer from resource poverty, which limits their ability to meet increasing mobile users' demands. Computation offloading may give a prominent solution. But it relies on the connection to the remote cloud and may fail in situations where there is poor or no connectivity. Cloudlet was introduced to cover this problem, but mobile users miss free mobility when using cloudlets. Offloading to the cloud or cloudlet is not always the preferred solution. An alternative is to utilize the nearby mobile devices as local resource suppliers and pull their capabilities as a mobile device cloud. In this paper, the authors present such an approach known as ad hoc computing as a service (AhCaaS) model for computation offloading in an ad hoc manner by connecting to nearby mobile devices. They define a multi-attribute selection strategy to determine the optimal computation offloadee. They evaluated the proposed model, and the result shows that AhCaaS reduces execution time, battery consumption, and avoids task reassignment.

A Trustworthy and Reliable User Authenticated Key Agreement Scheme for the Hierarchical Multimodal Server Environment in the TMIS

Published By : Mrs. P Himabindu, Mr. Y Harinath, & Ms. B Vanitha

Abstract : The telecare medicine information system (TMIS), which consists of a sensor, medical server, and physician servers to sense human biological readings and monitor the health condition of the patients, has been developed as a result of the rapid advancement of pervasive computing, nanotechnology, and wearable systems. This has allowed for the development of low-power internet-based systems that eliminate distance-related complications. Patient authentication, data integrity, and data privacy are essential requirements due to the association of sensitive patient data and its transmission across an unsecure and public communication channel. Many researchers have put forward different user authentication and safe data transfer via TMIS techniques in this area. A three-factor user authentication and key agreement mechanism for TMIS was recently presented by A.K. Das et al. They said that the proposed protocol is effective, secure, and lightweight. We assess their plan's defense against well-known cryptographic assaults. Even while the A.K.Das et al. method is resistant to significant cryptographic attacks, our in-depth examination shows that it has security flaws, including the inability to withstand replay attacks, known session-specific temporary information attacks, and stolen-verifier attacks.

Faculty Achievements

A Novel Quantum Key Distribution Protocol for E Governance
Published By : Mr. Y Harinath , Mr Somarla Lokesh Kumar & Vajrakarur Keerthana

ABSTRACT :

Recent years, most emerging nations, including India, have placed a greater emphasis on the use of electronic governance. E-Governance will result in faster and more accurate information, greater transparency in governance, increased administrative efficiency, and improved public services in a variety of domains, including education, water, transportation, health, power, security, municipal services, and the administration of the state. It is essential to guarantee security when the information is being sent between the parties in this situation. Cryptography is used to ensure citizens' safety in today's electronic governments. The distribution of the key across the various cryptographic key exchange methods is accomplished through the usage of the traditional route. In this regard, there can be certain restrictions. Quantum cryptography was developed specifically with the goal of overcoming the constraints of traditional encryption. Quantum cryptography relies on the use of quantum channels in order to carry out key distribution. A secure transmission may be achieved by the use of quantum key distribution. It lets two people to construct a shared random bit string that is only known to them. This string may be used as a key to encrypt and decrypt communications, and it is only known to the two parties involved. The capability of the two users speaking with one another to identify the existence of any third party attempting to get knowledge of the key is one of the distinctive characteristics of quantum cryptography. This kind of quantum cryptography facilitates the transfer of data using qubits, which have the unique ability of changing their states if they are copied. This trait allows for the secure transmission of data. In order to ensure the safety of the E-governance applications, this research makes use of quantum key distribution. In today's world of e-governance, a great number of transactions may be completed in only one hour. Through the use of OTP, electronic transactions may be completed. One-time passwords, often known as OTPs, are an integral part of the authentication process that helps to make it more secure. A significant challenge is getting OTPs to the appropriate users. At the moment, this OTP may be given to users via traditional channels, which may result in the user being trapped. Quantum Key Distribution is used here as a means of overcoming this challenge so that the OTP may be shared. In this context, the QKD Simulator may be used to carry out simulations and analyses of the BB84 protocol, which displays probabilistic behaviour.

Faculty Achievements

Utilization of the Particle Swarm Optimization Technique for the Detection of Code-Smells

Published by: Mr M Balachandra, Mr. N Upendra Babu, Mr. V Arun Kumar Reddy

Abstract : The software development process in software engineering is concerned with the actions performed as intended. Analysis of need, designing, coding, testing, and maintenance are among the tasks. Typically, code smells are found during the coding process. Typically, code smells are discovered during the coding stage. Code smell is a surface sign that often points to a more serious issue inside the system. Code-smell is a sign of a program's incompleteness, which might make it challenging to carry out software system development and maintenance. If odours are ignored, they might result in software problems and mistakes. There are many other odours, including comments, lengthy methods, excessive literals, lengthy parameters, duplicated routines, complicated conditional logic, primitive obsessions, lazy classes, and others. This study primarily focuses on lazy classes that appear during the coding process. Parti-

A Survey on Security Issues in IOT Environment

Published By : Mrs. A Sandhya Rani & Mrs. P Himabindu

Abstract :

Internet of Things (IoT) comprises of a substantial number of associated objects that are speaking with one another. As IOT does not require any human to machine cooperation, it is by all accounts one of the biggest influxes of upheaval according to the examination going on, thus security is required. With the end goal to help believed correspondence between IoT objects, viable validation techniques ought to be connected between the imparting substances. The brisk improvement of IOT has inferred with the difficulties as far as security of things. This survey paper focus on the general security issues and attacks in cloud IOT model with respect to different existing authentication schemes and provides some Suggestions to overcome the drawbacks in the existing schemes.

Faculty Achievements

A QUANTUM CRYPTOGRAPHY BASED SECURITY FOR DIGILOCKER USING HYBRID QUANTUM CRYPTOGRAPHY

Published by : Mr. P Bharath Kumar, Mrs. P Shabana & Mrs. E Anitha

Abstract:

The provision of security in big networks often makes use of cryptography as a method. Both traditional cryptography and its more modern counterpart, quantum cryptography, are methods that see widespread use. Traditional cryptography provides security via the use of straightforward mathematical procedures. As a result, it is much more susceptible to a variety of assaults, including eavesdropping, man-in-the-middle attacks, and others. However, in traditional cryptography, digital signatures are the method of choice for providing the highest level of authenticity. Quantum cryptography is a method of providing security that makes advantage of the features of quantum mechanics. Although it makes use of photons and polarisation, it needs additional communication rounds. Therefore, by combining traditional encryption with quantum cryptography to demonstrate a novel combination. When it comes to providing the highest level of authentication, we have the option of using both implicit user authentication and explicit mutual authentication, as well as digital signatures. The government developed the programme known as DigiLocker in order to safeguard a variety of important papers, including Aadhaar and income certificates,

Reliance on Artificial Intelligence, Machine Learning and Deep Learning in the Era of Industry 4.0

Published by : Mr. K Muralidhar

Abstract:

As the days pass, the amount of work to do increases day by day, so there is a considerable need to automate the work. This necessity has led to the invention of a new technology named Artificial Intelligence. Artificial Intelligence or Machine Intelligence is a branch of science that deals with a machine's ability to learn, understand, think, and act like humans. The main goal of Artificial Intelligence is making machines to learn from the environment and make them capable of doing the given tasks successfully, that helps in maximizing their goal achievements. Artificial Intelligence is interdisciplinary, which has subfields such as Machine learning, Deep Learning, and others. Machine learning makes the machines automatically learn from their experience; it is done with computer programs that access the given data and uses it for learning for themselves. Deep Learning is a subfield of Machine Learning that processes or filters information in the same way as the human brain. Here, it uses a computer model that takes the input and filters it through different layers to predict and classify the information. These three fields Artificial Intelligence,

Faculty Achievements

*Computational Statistics Based Prediction Algorithms Using Machine Learning
Published by: Mr K Muralidhar*

Abstract : Artificial intelligence and automation are believed by many to be the new age of industrial revolution. Machine learning is an artificial intelligence section that recognizes patterns from vast amounts of data and projects useful information. Prediction, as an application of machine learning, has been sought after by all kinds of industries. Predictive models with higher efficiencies have proven effective in reducing market risks, predicting natural disasters, indicating health risks, and predicting stock market. The quality of decision making through these algorithms has left a lasting impression on several businesses and is bound to alter how the world looks at it. It includes an

*Comprehensive Study on Artificial Intelligence and Robotics for Machine Intelligence
Published By : Mr. K Muralidhar*

Abstract :

Artificial intelligence (AI) refers to science-generating devices with functions like reasoning, thinking, learning, and planning. A robot is an intelligent artificial machine capable of sensing and interacting with its environment utilizing integrated sensors or computer vision. In the present day, AI has become a more familiar presence in robotic resolutions, introducing flexibility and learning capabilities. A robot with AI provides new opportunities for industries to produce work safer, save valuable time, and increase productivity. Economic impact assessment and awareness of the social, legal, and ethical problems of robotics and AI are essential to optimize the advantages of these innovations while minimizing adverse effects. The impact of AI and robots affects healthcare, manufacturing, transport, and jobs in logistics, security, retail, agri-food, and construction. The chapter outlines the vision of AI, robot's timeline, highlighting robot's limitations, hence embedding AI to robotic real-world applications to get an optimized solution.

Student Achievements

LIST OF THE STUDENTS RECEIVED PRIZES AWARDS IN ALL THE EVENTS

S.No	Roll Number	Name of the Student	Name of the Event	Dates of event	Organized by
1	202G1A05B4	SHAIK MOHAMMAD SUHAIB	POSTER PTRSENTATION	22-12-2021	TECH TATVA-2K21, SVIT, ATP,AP
2	202G1A05C2	AADIVENI SUBRAMANYAM	PAPER PRESENTATION	22-12-2021	TECH TATVA-2K21, SVIT, ATP,AP
3	202G1A05B2	SUNDURU SATHWIK	PAPER PRESENTATION	22-12-2021	TECH TATVA-2K21, SVIT, ATP,AP
4	202G1A05C4	SHAIK JAHID PARVEZ	PAPER PRESENTATION	22-12-2021	TECH TATVA-2K21, SVIT, ATP,AP
5	202G1A0545	RACHAPALLI JAS-WANTH REDDY	HACKATHON	22-12-2021	TECH TATVA-2K21, SVIT, ATP,AP
6	202G1A0507	BILAPPA GARI ADHARSH	PAPER PRESENTATION	22-12-2021	TECH TATVA-2K21, SVIT, ATP,AP
7	202G1A0560	VALMIKI NAGARAJU-GARI VISHNU MA-HANTHI	PAPER PRESENTATION	22-12-2021	TECH TATVA-2K21, SVIT, ATP,AP
8	192G1A0531	K Sruthi	Debugging, Pixel -2022	29-04-2022	Dept. of CSE, JNTUCEA, Anantapuramu
9	192G1A0531	K Sruthi	Quiz, Pixel -2022	29-04-2022	Dept. of CSE, JNTUCEA, Anantapuramu
10	192G1A0512	B Sai Siresha	Quiz, Pixel -2022	29-04-2022	Dept. of CSE, JNTUCEA, Anantapuramu
11	192G1A05B8	P Sai Sunil	Quiz, Pixel -2022	29-04-2022	Dept. of CSE, JNTUCEA, Anantapuramu
12	192G1A0589	K Praveen Kumar	Quiz, Pixel -2022	29-04-2022	Dept. of CSE, JNTUCEA, Anantapuramu
13	192G1A05B1	Shadab Afdal	Quiz, Pixel -2022	29-04-2022	Dept. of CSE, JNTUCEA, Anantapuramu

Student Achievements

LIST OF THE STUDENTS PARTICIPATED IN EVENTS OUTSIDE THE STATE

S.No	Roll Number	Name of the Student	Name of the Event	Dates of event	Organized by
1	182G1A0511	D VAMSI	WEBINAR ON ROBOT-IC PROCESS AUTOMA-TION	18-06-2020	ST. JOSEPHS COLLEGE OF ENGINEERING
2	182G1A0537	SHAIK AFREEN	PRACTICAL SESSION ON DEPLOYING AN APP TO PCF & AWS CLOUD	19-06-2020	ST. JOSEPHS COLLEGE OF ENGINEERING
3	182G1A0511	D VAMSI	WEBINAR ON DATA-SCIENCE APPLICA-TIONS AND OPPUR-TUNITY	27-06-2020	NSAKCET
4	182G1A0599	N SAI MADHURIMA	WEBINAR ON DATA-SCIENCE APPLICA-TIONS AND OPPUR-TUNITY	27-06-2020	NSAKCET
5	182G1A0558	THATICHERLA KARTHIK	WEBINAR ON IMPACT OF COVID-19	27-07-2020	LEAD INDIA FOUNDATION
6	182G1A0545	PONNAPATHI MADHAVA REDDY	WEBINAR ON IMPACT OF COVID-19	27-07-2020	LEAD INDIA FOUNDATION
7	182G1A0539	MOKULA YUHI-NA BEGUM	WEBINAR ON IMPACT OF COVID-19	27-07-2020	LEAD INDIA FOUNDATION
8	182G1A0507	CHALLA RANGA SAI	WEBINAR ON IMPACT OF COVID-19	27-07-2020	LEAD INDIA FOUNDATION
9	162G1A0568	C KESHAVA CHAKRAVARTHY	WEBINAR ON APPLI-CATION DESIGN OF BRAIN COMPUTER INTERFACE	13-06-2020	ADAMAS UNIVERSITY
10	162G1A0568	C KESHAVA CHAKRAVARTHY	WEBINAR ON DESIGN OF BRAIN CONTROL APPLICATIONS	26-06-2020	PANTECH
11	162G1A05A7	POKALA BHAR-GAVI	WEBINAR ON DIGITAL CIRCUIT DESIGN US-ING TANNER EDA	01-06-2020	AVC COLLEGE OF ENGI-NEERING, TAMILNADU
12	162G1A0575	PRIYANKA G	WEBINAR ON DIGITAL CIRCUIT DESIGN US-ING TANNER EDA	01-06-2020	AVC COLLEGE OF ENGI-NEERING, TAMILNAU

S.No	Roll Number	Name of the Student	Name of the Event	Dates of event	Organized by
13	182G1A0537	SHAIK AFREEN	DREAMWEAVER TUTORIAL FOR BEGINNERS INTRODUCTION TO WEB DESIGN	02-06-2020	BIT DEGREE
14	182G1A0505	BUTAKA MOUNIKA	WEBINAR ON IMPACT OF COVID-19	27-06-2020	LEAD INDIA FOUNDATION
15	182G1A0511	D VAMSI	webinar on "IEEE Membership - Make you better Professional"	10-07-2020	ST MARY INTEGRATED CAMPUS, HYDERABAD
16	182G1A0501	ALIGANTI VEENA	WEBINAR ON HOW TO WRITE A PERFECT CV	05-06-2020	AIKTC, NEW PANVEL
17	182G1A0505	B MOUNIKA	WEBINAR ON HOW TO WRITE A PERFECT CV	05-06-2020	AIKTC, NEW PANVEL
18	182G1A0505	B MOUNIKA	WEBINAR	28-05-2020	NRI INSTITUTE OF TECHNOLOGY
19	182G1A0508	C INDRA VARMA	Webinar on how to write perfect CV	05-06-2020	AKTC, NEW PANVEL
20	162G1A0511	D KRISHNA SOWMYA	Webinar on importance of virtual internship & opportunities during post covid	28-05-2020	NRI INSTITUTE OF TECHNOLOGY
21	182G1A0512	D VANDANA	Webinar on how to write perfect CV	05-06-2020	AKTC, NEW PANVEL
22	182G1A0511	D VAMSI	FDP ON ADVANCED DATA PROCESSING USING ML DL	17-07-2020	TKR COLLEGE OF ENGG & TECH
23	182G1A0511	D VAMSI	Webinar on An IOT forecast that's sunny and clear	06-07-2020	IEEE
24	182G1A0511	D VAMSI	Webinar on how to start a career in cyber security and awareness on cyber crime	25-06-2020	IEEE STUDENT BRANCH
25	182G1A0511	D VAMSI	Webinar on informal economy and institutional mechanism to build an inclusive national innovation system	28-06-2020	IGEN
26	182G1A0511	D VAMSI	Webinar on how to write perfect CV	06-06-2020	AKTC, NEW PANVEL

Student Achievements

S.No	Roll Number	Name of the Student	Name of the Event	Dates of event	Organized by
27	182G1A0509	DABBARA AKANKSHA	Webinar on importance of virtual internship & opportunities during post covid	28-05-2020	NRI INSTITUTE OF TECHNOLOGY
28	182G1A0509	DABBARA AKANKSHA	Machine learning with python programming	18-06-2020	BVRIT COLLEGE
29	182G1A0509	DABBARA AKANKSHA	python programming	23-06-2020	SVR Engineering College
30	182G1A0509	DABBARA AKANKSHA	How to write a perfect CV	15-06-2020	Anjuman-I-Islam's Kalsekar Technical Campus
31	182G1A0512	DASARI VANDANA	Internet of things	24-05-2020	MIT
32	182G1A0514	DUDDUKURI MEENA	Importance of virtual internship & opportunities during post covid	28-05-2020	NRI institute of technology
33	182G1A0514	DUDDUKURI MEENA	How to write a perfect CV	05-06-2020	Anjuman-I-Islam's Kalsekar Technical Campus
34	182G1A0515	DULAM NAGAMANI	Importance of virtual internship & opportunities during post covid	28-05-2020	NRI institute of technology
35	182G1A0516	E THRIJITHA	Importance of virtual internship & opportunities during post covid	28-05-2020	NRI institute of technology
36	182G1A0516	E THRIJITHA	Internet of things	24-05-2020	MIT
37	182G1A0516	E THRIJITHA	python programming	23-06-2020	SVR Engineering College

S.No	Roll Number	Name of the Student	Name of the Event	Dates of event	Organized by
38	182G1A0516	E THRIJITHA	How to write a perfect CV	05-06-2020	Anjuman-I-Islam's Kalsekar Technical Campus
39	182G1A0519	G HIMA BINDU	Machine learning with python programming	18-06-2020	BVRIT
40	162G1A0575	G PRIYANKA	Webinar on DIGITAL TWIN - NEXT GENERATION TECHNOLOGY FOR WEB TECHNOLOGY"	02-06-2020	Jaya group of institutions
41	182G1A0518	GANAPARTHI SREENIDHI	Importance of virtual internship & opportunities during post covid	28-05-2020	NRI institute of technology
42	182G1A0518	GANAPARTHI SREENIDHI	How to write a perfect CV	05-06-2020	Anjuman-I-Islam's Kalsekar Technical Campus
43	182G1A0518	GANAPARTHI SREENIDHI	Machine learning with python programming	18-06-2020	BVRIT Hyderabad college of engineering for women
44	182G1A0524	GURUGUNTALA NAGAVENI	WEBINAR ON IMPORTANCE OF VIRTUAL INTERNSHIP & OPPORTUNITIES DURING POST COVID	28-05-2020	NRI INSTITUTE OF TECHNOLOGY
45	182G1A0524	GURUGUNTALA NAGAVENI	WEBINAR ON HOW TO WRITE A PERFECT CV	05-06-2020	AIKTC, NEW PANVEL
46	182G1A0535	HIMA SREE	IMPORTANCE OF VIRTUAL INTERNSHIP & OPPURTUNITIES DURING POST COVID	22-07-2020	NRI INSTITUTE OF TECHNOLOGY
47	182G1A0535	HIMA SREE	WEBINAR ON HOW TO WRITE A PERFECT CV	05-06-2020	ANJUMAN-I-ISLAM's KALSEKAR TECHNICAL CAMPUS, NEW PANVEL
48	182G1A0526	JERPALA SAIPRIYA	WEBINAR ON IMPORTANCE OF VIRTUAL INTERNSHIP & OPPORTUNITIES DURING POST COVID	28-05-2020	NRI INSTITUTE OF TECHNOLOGY
49	182G1A0531	K ASWINI	WEBINAR ON IMPORTANCE OF VIRTUAL INTERNSHIP & OPPORTUNITIES DURING POST COVID	28-05-2020	NRI INSTITUTE OF TECHNOLOGY
50	182G1A0531	K ASWINI	WEBINAR ON HOW TO WRITE A PERFECT CV	05-06-2020	ANJUMAN-I-ISLAM's KALSEKAR TECHNICAL CAMPUS, NEW PANVEL

Student Achievements

LIST OF THE STUDENTS PARTICIPATED IN EVENTS WITHIN THE STATE

S.No	Roll Number	Name of the Student	Name of the Event	Dates of event	Organized by
1	182G1A0554	SHAIK GOUSIYA NIKHATH	E- WORKSHOP ON ANGULAR-JS	26-06-2020	PVKK INSTITUTE OF TECHNOLOGY
2	172G1A05B6	PARNAPALLI SAI HARSHINI	ONE DAY WORKSHOP	26-05-2020	ANANTHA LAKSHMI INSTITUTE OF TECHNOLOGY & SCIENCES
3	182G1A0508	C. INDRA VARMA	E- WORKSHOP ON ANGULAR-JS	26-06-2020	PVKK INSTITUTE OF TECHNOLOGY
4	182G1A0545	PONNAPATHI MADHAVA REDDY	E- WORKSHOP ON ANGULAR-JS	26-06-2020	PVKK INSTITUTE OF TECHNOLOGY
5	182G1A0512	D VANDANA	E- WORKSHOP ON ANGULAR-JS	26-06-2020	PVKK INSTITUTE OF TECHNOLOGY
6	182G1A0511	D VAMSI	E- WORKSHOP ON ANGULAR-JS	26-06-2020	PVKK INSTITUTE OF TECHNOLOGY
7	182G1A0550	RENTALA INDUPRIYA	E- WORKSHOP ON ANGULAR-JS	26-06-2020	PVKK INSTITUTE OF TECHNOLOGY
8	182G1A0515	DULAM NAGAMANI	E- WORKSHOP ON ANGULAR-JS	26-06-2020	PVKK INSTITUTE OF TECHNOLOGY
9	182G1A0538	M MOHAMMAD AF-RID	E- WORKSHOP ON ANGULAR-JS	26-06-2020	PVKK INSTITUTE OF TECHNOLOGY
10	182G1A0535	HIMASREE	E- WORKSHOP ON ANGULAR-JS	26-06-2020	JNTU-PULIVENDULA
11	182G1A0514	DUDDUKURI MEENA	E- WORKSHOP ON ANGULAR-JS	26-06-2020	PVKK INSTITUTE OF TECHNOLOGY
12	182G1A0531	K ASWINI	E- WORKSHOP ON ANGULAR-JS	26-06-2020	PVKK INSTITUTE OF TECHNOLOGY
13	182G1A0552	SANAM BINDU	E- WORKSHOP ON ANGULAR-JS	26-06-2020	PVKK INSTITUTE OF TECHNOLOGY
14	172G1A05A7	T MOUNIKA	E- WORKSHOP ON ANGULAR-JS	26-06-2020	PVKK INSTITUTE OF TECHNOLOGY
15	172G1A0592	REKHA NAMBURU	E- WORKSHOP ON ANGULAR-JS	26-06-2020	PVKK INSTITUTE OF TECHNOLOGY
16	172G1A0591	NAIDUGAARI SRI SINDHU	E- WORKSHOP ON ANGULAR-JS	26-06-2020	PVKK INSTITUTE OF TECHNOLOGY

S.No	Roll Number	Name of the Student	Name of the Event	Dates of event	Organized by
17	172G1A05B6	PARNAPALLI SAI HARSHINI	E- WORKSHOP ON ANGULAR-JS	26-06-2020	PVKK INSTITUTE OF TECHNOLOGY
18	182G1A0599	N SAI MADHURIMA	E- WORKSHOP ON ANGULAR-JS	26-06-2020	PVKK INSTITUTE OF TECHNOLOGY
19	182G1A0581	ABDUL REHMAN	E- WORKSHOP ON ANGULAR-JS	26-06-2020	PVKK INSTITUTE OF TECHNOLOGY
20	162G1A0578	GRANDHI SAI NIKITA	E- WORKSHOP ON ANGULAR-JS	26-06-2020	PVKK INSTITUTE OF TECHNOLOGY
21	182G1A0558	THATICHERLA KARTHIK	E- WORKSHOP ON ANGULAR-JS	26-06-2020	PVKK INSTITUTE OF TECHNOLOGY
22	182G1A0508	C INDRA VARMA	Webinar on IPR	25-07-2020	KUPPAM
23	182G1A0515	DULAM NAGAMANI	A National level webinar on IPR- PROTECTION FOR CREATION OF MIND	25-07-2020	Kuppam engineering college
24	182G1A0526	J SAI PRIYA	IPR - PROTECTION FOR CREATION OF MIND	25-07-2020	KUPPAM ENGINEERING COLLEGE
25	182G1A0531	K ASWINI	INFORMATION TECHNOLOGY FOR YOUNG MANAGERS	01-07-2020	SRI BALAJI PG COLLEGE
26	182G1A0530	Kuchi Thusharika	Webinar	25-07-2020	Kuppam Engineering college
27	182G1A0530	Kuchi Thusharika	"IPR - PROTECTION FOR CREATION OF MIND"	25-07-2020	KUPPAM ENGINEERING COLLEGE
28	182G1A0530	Kuchi Thusharika	C PROGRAMING, QUIZ COMPETITION	04-07-2020	GITM For Women, Kadapa
29	182G1A0508	C INDRA VARMA	Webinar on future of Blockchain technology	18-07-2020	Vikas Group of Institutions
30	182G1A0511	D VAMSI	Webinar on future of Blockchain technology	18-07-2020	Vikas Group of Institutions
31	182G1A0514	DUDDUKURI MEENA	One day webinar on Future of Block Chain technology	18-07-2020	Vikas Group of institutions
32	182G1A0514	DUDDUKURI MEENA	Java Programming	09-07-2020	GOUTHAMI INSTITUTE OF TECHNOLOGY & MANAGEMENT FOR WOMEN

S.No	Roll Number	Name of the Student	Name of the Event	Dates of event	Organized by
33	182G1A0515	DULAM NAGAMANI	Java Programming	08-07-2020	GOUTHAMI INSTITUTE OF TECHNOLOGY & MANAGEMENT FOR WOMEN
34	182G1A0515	DULAM NAGAMANI	One day webinar on Future of Block Chain technology	18-07-2020	Vikas Group of institutions
35	182G1A0516	E THRIJITHA	Java Programming	09-07-2020	GOUTHAMI INSTITUTE OF TECHNOLOGY & MANAGEMENT FOR WOMEN
36	182G1A0524	GURUGUNTALA NAGAVENI	WEBINAR ON FUTURE OF BLOCKCHAIN TECHNOLOGY	18-07-2020	VIKAS GROUP OF INSTITUTIONS
37	182G1A0535	HIMA SREE	JAVA PROGRAMMING	08-07-2020	GOUTHAMI INSTITUTE OF TECHNOLOGY & MANAGEMENT FOR WOMEN
38	182G1A0535	HIMA SREE	WEBINAR ON FUTURE OF BLOCKCHAIN TECHNOLOGY	18-07-2020	VIKAS GROUP OF INSTITUTIONS

ARTICLES

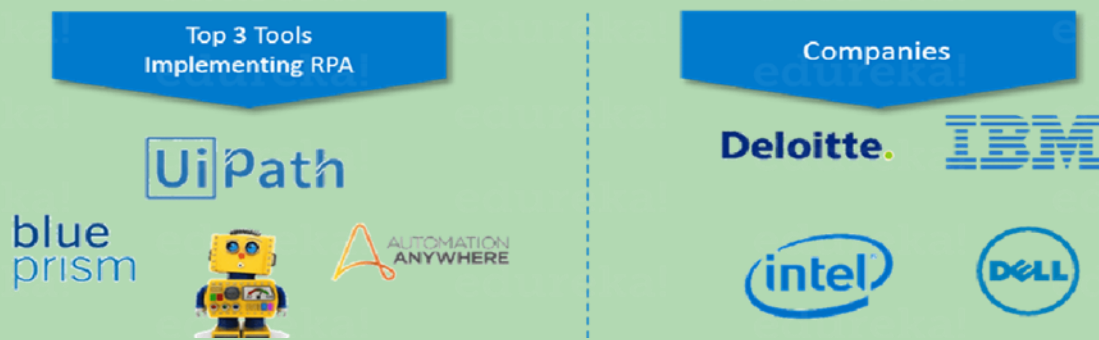
RPA (Robotic Process Automation):

[RPA Training](#) – Explore the Curriculum to Master RPA.

- Generally, any desk job in any industry involves tasks that are repetitive in nature and can be automated.
- RPA or Robotic Process Automation allows you to automate such routine and repetitive tasks.

You don't need to write any code to automate repetitive tasks.

In 2019, the trend of bots and machine learning is only going to skyrocket, which means RPA will become an invaluable skill to have.



Big Data:

[Big Data and Hadoop Training](#) – Explore the Curriculum to Master Big Data and Hadoop. Big data refers to problems that are associated with processing and storing different types of data. Most of the companies today, rely on big data analytics to gain huge insight about their:

- customer,
- product research,
- marketing initiatives and many more. For your surprise, big data led Germany to win the world cup.

Hadoop and Spark are the two most famous frameworks for solving Big Data problems.

If you already have some knowledge of Big Data, splendid! If not, now is the time to start.



Intelligent Apps (I – Apps):

- I-Apps are pieces of software written for mobile devices based on artificial intelligence and machine learning technology, aimed at making everyday tasks easier. This involves tasks like organizing and prioritizing emails, scheduling meetings, logging interactions, content, etc. Some familiar examples of I-Apps are Chatbots and virtual assistants.



Internet of Things (IoT):

- Another buzzword that no longer remains a buzzword but has become a full-fledged technology ecosystem in itself.
- IoT essentially is connecting many devices and creating a virtual network where everything works seamlessly via a single monitoring center of sorts.
- IoT is a giant network of connected devices – all of which gather and share data about how they are used and the environments in which they are operated.

This includes everything from your:

- mobile phones,
- refrigerator,
- washing machines to almost everything that you can think of.

With IoT, we can have smart cities with optimized:

- traffic system,
- efficient waste management and
- energy use stands.

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Most Influential Computer Scientists

Rasmus Lerdorf



Lerdorf one of the top innovators in the world.

Greenland-born Rasmus Lerdorf is a Canadian computer programmer best known for creating PHP, a scripting language for which he also authorized the first two versions. More than 34% of today's internet websites run on PHP, making it one of the most successful programming languages in existence. Though Lerdorf continues to contribute to PHP's development, he is currently a senior advisor at Jelastic, where he assists in the creation of new technology. In 2003, MIT Technology Review named

Bjarne Stroustrup

Bjarne Stroustrup is a Danish-born computer scientist who developed the popular C++ programming language. In fact, Stroustrup literally wrote the book on C++; he is the author of the language's official textbook "The C++ Programming Language." In 2004, Stroustrup, who is also an ACM and IEEE fellow, was elected to the National Academy of Engineering. He is currently a distinguished research professor and holder of the College of Engineering Chair in Computer Science at Texas A&M University.



Larry Wall



As a student at UC Berkeley, Larry Wall initially intended his career to consist of traveling to Africa, finding an unwritten language, and translating that language into the Bible. But when Wall was forced to cancel those travels due to health reasons, he instead decided to join the NASA Jet Propulsion Laboratory. It was with NASA in 1987 that Wall created the Perl programming language. Since then, Wall has continued to develop Perl, as well as authored RN Usenet client, a widely used patch program. Wall is currently employed full-time by O'Reilly Media, for whom he writes books on the subject of Perl.

Most Influential Computer Scientists

Guido van Rossum

Guido van Rossum is a Dutch-born computer programmer best known as the author of the Python programming language. Rossum continues to oversee Python's development and is known in the Python community as BDFL, or "Benevolent Dictator for Life." In 2003, he was listed as a finalist in the IT Software category at the World Technology Network Awards. Shortly after this he joined Google, where he worked until joining Dropbox in 2013.



Bram Cohen



According to computer programmer Bram Cohen, he had perfected the BASIC programming language by age 5. Cohen, whose father was a computer scientist, dropped out of college at SUNY Buffalo to work for several dot com companies. Eventually, he left to create BitTorrent, the first file-sharing program to use Cohen's own peer-to-peer (P2P) BitTorrent protocol. From 2002, 2009, Cohen organized CodeCon, an annual conference for hackers and tech enthusiasts. In 2005, Cohen was named by Time as one of the 100 most influential people, and MIT has named him one of the top 25 innovators in the world under the age of 35.

Brendan Eich

Creating the JavaScript programming language would be an impressive enough feat, but computer programmer and technologist Brendan Eich is also the co-founder of the Mozilla Project, Mozilla Foundation, and Mozilla Corporation, best known for Firefox. After receiving degrees from Santa Clara University and University of Illinois at Urbana-Champaign, Eich began his career with Netscape Communications Corporation, where he created JavaScript. Eich



Important Web Sites

<https://www.tutorialspoint.com/>

Tutorials point is an online tutorial website for aspiring computer programmers. The website provides comprehensive tutorials on various programming languages. It is ideal for someone who is just getting into Computer Science and would like to learn some coding. The website's rich library will give you more than you need. Tutorials point also provides an environment where you can edit codes compile and run them. Some of the programming languages that you can learn from this site include HTML 5, Python, Perl, PHP, Java, C, C++ and Node.js.

<https://www.studytonight.com/>

Studytonight is an online learning centre that teaches various technical subjects and programming languages. Unlike other popular online tutorials, Studytonight digs deeper into the core topics of computer science. Some of the topics that you can learn from this website include Java, C language, CSS, SQL, computer network, operating system, Mongo, Python, CAO, Game development with Unity, Scrum, JSP, Apache Cordova, C++, and many others. Studytonight offers tutorials in a simple language that can be easily understood by anyone. In addition to that, the site provides tests which you can use to gauge your understanding. The tests can also be used as tools for revision.

<https://www.geeksforgeeks.org/>

Geeks for Geeks is a website that is curated to prepare students who are going for interviews that are related to computer science. The website provides all kinds of solutions starting from the simplest ones to more technical ones. The website also provides a fully functional and interactive IDE that you can use to modify and test codes. Some of the main programming languages that are covered in the website include C, Java, and Python.

<https://www.w3schools.com/>

This website is ideal for students who want to learn different programming languages such as HTML, PHP, AJAX, SQL, ASP, CSS and JavaScript. The website has tutorials for these programming languages and they are written in an easy-to-understand language. The website also provides a testing environment where you can test some of the codes that you have written and see if they run.

<https://www.quora.com/>

We can simply define Quora as a question and answer website. The site provides answers to all questions that you may be having about life, including the ones about Computer Science. One thing that makes Quora a reliable resource for computer science students is its large community. This community contains some of the best programmers who are good in different programming languages. They can give concrete answers to any questions that you may be having.

ALUMNI TALK

Being at ALTS has been a wonderful experience. Here I have learnt that success is a journey, not the destination and ALTS has been consistent in making this journey mesmerizing. Faculty members are very supportive and take great initiative to inculcate knowledge and skills in students. Along with academics, a lot of different activities on campus allowed me to polish my talents and have an overall development. There are various committees that allowed me the opportunity to connect with people and have good work experience. I have learnt not just to become a good engineer but a good person. The College provides really good placement opportunities



B Anusha, 162G1A0505, TCS, HYDERABAD

My days at ALTS are precious memories of fun, activity and enjoyment together with studies. ALTS provided me a wonderful environment and opportunity to learn and grow myself in every field. In ALTS I have not only got the boost for studies but also for other curricular activities as well. I have got infinite support from my faculty at every step. They have encouraged me to polish my hidden talents in number of ways.



G R Chandana Priya , 162G1A0512, TCS, Bangalore

Finding the right path at the right time is really very important and for that way I had selected ALTS. The friendly environment, the best teachers, the great learning, the opportunities.. and many more. It has provided me a wonderful environment, great memories and opportunity to learn and grow myself. Very Thankful for the continuous support given by all the faculty. "I will Forever Be Greatful"



D Chandana, 162G1A0509, Legato Health Technologies, Bangalore

I would like to thank ALTS for being so supportive and helping me throughout to develop my personality thereby making me what I am today. The faculty and college management have been very helpful and friendly. I am thankful to all the faculty members of the College for their continuous efforts and support. I cherish every moment spent at ALTS.



G Harshitha, 162G1A0519, APTROID, HYDERABAD

ALUMNI TALK

One of the most interesting stage in life that gives you an opportunity to explore is the College stage. My days at ALTS are precious memories of fun, activity and enjoyment together with studies. College made me the person who I am today... Bold & confident...!! I am thankful to all the faculty members of the College for their continuous efforts and support. I am very grateful to the Institute for providing guidelines and motivation to inspire me to achieve my goals.



G Preethi, 162G1A0518, Legato Health Technologies, Bangalore

ALTS is a place of knowledge and bliss. It has provided me a wonderful environment and ALTS I have not only got the boost for studies but also for other curricular activities as well. I have got infinite love & support from my teachers at every step. They have encouraged me to polish my hidden talents in number of ways. ALTS was not a college to me but it was like a Family and becoming a ALTSian was one of the best decision I am proud to be ALTSian !



C Vasavi, 162G1A0569, GMSK In village secretariat

My College days are unforgettable and in fact those days are the most happiest & fruitful days in my life. I proudly feel that I cherished every moments of my college. Being a "ALTS ian" make me feel proud. My experience in ALTS was just amazing. I got infinite love & lessons from my teachers, there teachers made me do "Work Hard" for the way to success. Miss those days of ALTS. Just want to thank to the wonderful faculty of ALTS....I am proud to be a student of ALTS...



Chippagiri Kesavachakravarthy, 162G1A0569, Cognizant Solutions, Hyderabad

My college days are so beautiful and memorable .It is the place where I enhance my skills and knowledge. Faculty also encourages to learn new things and motivated to participate in every event.Feeling proud to say that I am ALITS student.



U Sravani, 162G1A05C0, Cognizant Solutions, Bangalore

ALUMNI TALK

I was an girls Representative of our class up to 4 years , i learned interacting with the people and leadership skills.The faculty and management was always supportive and encouraged.I really want to thank the whole faculty and management.Each and every moment at ALTS was very memorable and excellent moments.My experience in ALTS was extraordinary and great-ful..Being a ALTS Student,I am very happy and Proud.



G Sai Nikitha , 162G1A0578, Cognizant Solutions, Hyderabad

This is a glorious moment for me while giving alumni feedback. My graduation at ALTS was very interesting and it was an awesome journey for me as the most wonderful moments in my life were spent there. It gave me so much to learn and many memories to cherish and a lot of experiences to share and sharpen my skills in my field of choice which made a way to the promising career of my life. I'm very honoured to have such kind of friendly and helpful faculty who stood as "Backbone" for us throughout our college life.I had so many good friends there, gave me support and motivation whenever I was in the toughest situation.I would like to thank our beloved Chairman and CEO, every faculty of our department and ALTS who helped me to stand in the current position.



Shaik Hashroon , 162G1A05B5, TCS, Hyderabad

ALTS is a place of knowledge and bliss. It has provided me a wonderful environment and opportunity to learn and grow myself in every field. In ALTS I have not only got the boost for studies but also for other curricular activities as well. I have got infinite love & support from my teachers at every step. They have encouraged me to polish my hidden talents in number of ways. ALTS was not a college to me but it was like a Family and becoming a ALTSian was one of the best decision I am proud to be ALTSian !



B Jaya Deepika , 162G1A0563, Legato Health Technologies, Bangalore

ALUMNI TALK

'Time Flies' like an arrow. My Graduation at ALTS is an interesting Journey. Here, I gained many experiences which added a different perspective to my life. It feels great to be taught by amazing teachers who are the best. Apart from excellent academic experience, I also gained the benefits of being a part of Cultural Student' body. I cherish every moment spent at ALTS.



D Krishna Sowmya , 162G1A0511, TCS, Hyderabad

I have joined ALTS with a lot of dreams and goals. My college made me accomplished those. I had a good environment in my college like friends, faculty, college management and all... Apart from good education, my college taught me lot of new things like how to collaborate with our faculty, peers, seniors and juniors for organizing technical department fest and cultural activities. My college had given advanced opportunities to participate in some projects, programs, mentor connects. From all my Under Graduation, I have experienced good support from my peers, department faculty and college management in both educational and non educational domain. I feel very glad to choose ALTS for my Under Graduation..



S Jeelani , 162G1A05B8, TCS, Bangalore

ALTS knowledge and bliss. It has provided me a wonderful environment and opportunity to learn and grow myself in every field. In ALTS I have not only got the boost for studies but also for other curricular activities as well. They have encouraged me to polish my hidden talents in number of ways. It's gives more memories and opportunities to my life for improving my carrier.



D Sriram , 162G1A0572, Persistent Systems, Pune

PLACEMENT DETAILS

Sl. No.	Enrollment No.	Name of the Student Placed	Name of the Employer	Appointment Letter Reference No. with Date
1	172G1A0501	ALLU LATHA	ACCENTURE	ALTS/2021/CSE/ACCENTURE/001
			SMARTBRAINS ENGINEERS & TECHNOLOGIST PVT.LTD	ALTS/2021/CSE/SBET/001
			SUTHERLAND GLOBAL	ALTS/2021/CSE/SLG/001
2	172G1A0505	KAVITHA BOJANAPU	SUTHERLAND GLOBAL	ALTS/2021/CSE/SLG/002
3	172G1A0509	C.S.SHUBHA SREE	SUTHERLAND GLOBAL	ALTS/2021/CSE/SLG/003
4	172G1A0510	CHAKALI JAYAKRISHNA	ACCENTURE	ALTS/2021/CSE/ACCENTURE/002
			INFOSYS	ALTS/2021/CSE/INFOSYS/001
5	172G1A0513	C.CHANDANA	TCS	ALTS/2021/CSE/TCS/001
			INFOSYS	ALTS/2021/CSE/INFOSYS/002
6	172G1A0514	C HARINI REDDY	SUTHERLAND GLOBAL	ALTS/2021/CSE/SLG/004
7	172G1A0516	GAJULA BALARAJU	TCS	ALTS/2021/CSE/TCS/002
8	172G1A0517	GANAPARTHI HRUDAYA SREE	COGNIZANT	ALTS/2021/CSE/ COGNIZANT /001
9	172G1A0518	GANGADHARAPPA GARI NAVYA	TCS	ALTS/2021/CSE/TCS/003
10	172G1A0519	GODDUMARRI THRILOK SAI	TCS	ALTS/2021/CSE/TCS/004
11	172G1A0520	G.BHARATHI	SUTHERLAND GLOBAL	ALTS/2021/CSE/SLG/005
			SMARTBRAINS ENGINEERS & TECHNOLOGIST PVT.LTD	ALTS/2021/CSE/SBET/002
12	172G1A0523	J K ANIL KUMAR	TCS	ALTS/2021/CSE/TCS/005
13	172G1A0524	KY NAVYA SREE	INFOSYS	ALTS/2021/CSE/INFOSYS/003
			WIPRO	ALTS/2021/CSE/WIPRO/001
			ACCENTURE	ALTS/2021/CSE/ACCENTURE/003
14	172G1A0526	K.SUMANVITHA	TCS	ALTS/2021/CSE/TCS/006
15	172G1A0528	DHEERAJ KUMAR M	ACCENTURE	ALTS/2021/CSE/ACCENTURE/004
			SMARTBRAINS ENGINEERS & TECHNOLOGIST PVT.LTD	ALTS/2021/CSE/SBET/003
			SUTHERLAND GLOBAL	ALTS/2021/CSE/SLG/006

PLACEMENT DETAILS

Sl.No.	Enrollment No.	Name of the Student Placed	Name of the Employer	Appointment Letter Reference No. with Date
16	172G1A0530	M PRASANNA KUMARI	INFOSYS	ALTS/2021/CSE/INFOSYS/004
17	172G1A0531	M.VASUDHA	TCS	ALTS/2021/CSE/TCS/007
18	172G1A0532	M.KOMALA	SUTHERLAND GLOBAL	ALTS/2021/CSE/SLG/007
19	172G1A0533	MANGALI ASHOK	TCS	ALTS/2021/CSE/TCS/008
20	172G1A0534	M ANUSHA	TECH MAHINDRA	ALTS/2021/CSE/TECH MAHINDRA/001
			ACCENTURE	ALTS/2021/CSE/ACCENTURE/005
21	172G1A0535	MORUBAGALU SIVANANDA GARI SINDHUJA	TCS	ALTS/2021/CSE/TCS/009
22	172G1A0536	M.SHABANA	TECH MAHINDRA	ALTS/2021/CSE/TECH MAHINDRA/002
			ACCENTURE	ALTS/2021/CSE/ACCENTURE/006
			TCS	ALTS/2021/CSE/TCS/010
			SMARTBRAINS ENGINEERS & TECHNOLOGIST PVT.LTD	ALTS/2021/CSE/SBET/004
			INFOSYS	ALTS/2021/CSE/INFOSYS/005
23	172G1A0537	P.SHIVANI	TCS	ALTS/2021/CSE/TCS/011
24	172G1A0539	P.JAYASIMHA	TCS	ALTS/2021/CSE/TCS/012
25	172G1A0540	P.BHARANI	TCS	ALTS/2021/CSE/TCS/013
26	172G1A0542	P AJAYA KUMAR	SMARTBRAINS ENGINEERS & TECHNOLOGIST PVT.LTD	ALTS/2021/CSE/SBET/005
			TCS	ALTS/2021/CSE/TCS/014
			SUTHERLAND GLOBAL	ALTS/2021/CSE/SLG/008
27	172G1A0546	S. MADHU	SUTHERLAND GLOBAL	ALTS/2021/CSE/SLG/009
28	172G1A0548	S. JAINAB BUSHRA	TECH MAHINDRA	ALTS/2021/CSE/TECH MAHINDRA/003
			SMARTBRAINS ENGINEERS & TECHNOLOGIST PVT.LTD	ALTS/2021/CSE/SBET/006
29	172G1A0551	S. MURALIMOHAN SAGAR	SUTHERLAND GLOBAL	ALTS/2021/CSE/SLG/010
30	172G1A0556	V. Lavanya	TCS	ALTS/2021/CSE/TCS/015
			INFOSYS	ALTS/2021/CSE/INFOSYS/006
			MINDTREE	ALTS/2021/CSE/MINDTREE/001

PLACEMENT DETAILS

Sl.No.	Enroll-ment No.	Name of the Stu- dent Placed	Name of the Employer	Appointment Letter Reference No. with Date
31	172G1A0559	Y.LIKHITHA	INFOSYS	ALTS/2021/CSE/INFOSYS/007
32	172G1A0561	A.MANASA	TCS	ALTS/2021/CSE/TCS/016
33	172G1A0562	A.CHENNAKESWARI	TECH MAHINDRA	ALTS/2021/CSE/TECH MAHINDRA/004
			ACCENTURE	ALTS/2021/CSE/ACCENTURE/ 007
			SUTHERLAND GLOBAL	ALTS/2021/CSE/SLG/011
			SMARTBRAINS ENGINEERS & TECHNOLOGIST PVT.LTD	ALTS/2021/CSE/SBET/007
34	172G1A0563	BUTNA SAI ROHAN	TCS	ALTS/2021/CSE/TCS/017
35	172G1A0565	B ANITHA	ACCENTURE	ALTS/2021/CSE/ACCENTURE/ 008
36	172G1A0566	BATHALA JA- NARDHAN	TCS	ALTS/2021/CSE/TCS/018
37	172G1A0568	C.SRAVANI	SUTHERLAND GLOBAL	ALTS/2021/CSE/SLG/012
			INFOSYS	ALTS/2021/CSE/INFOSYS/008
38	172G1A0569	C AASHA	SUTHERLAND GLOBAL	ALTS/2021/CSE/SLG/013
39	172G1A0571	D. HARSHARAGINI	ACCENTURE	ALTS/2021/CSE/ACCENTURE/ 009
40	172G1A0572	G MOUNIKA	TCS	ALTS/2021/CSE/TCS/019
41	172G1A0573	GUMMADI RISHITHA	MINDTREE	ALTS/2021/CSE/MIND TREE/002
42	172G1A0574	J.HINDUSREE	TECH MAHINDRA	ALTS/2021/CSE/TECH MAHINDRA/005
			WIPRO	ALTS/2021/CSE/WIPRO/002
43	172G1A0575	J SIREESHA	INFOSYS	ALTS/2021/CSE/INFOSYS/009
44	172G1A0577	K INDRAJA	INFOSYS	ALTS/2021/CSE/INFOSYS/010
45	172G1A0578	MEGHANA.K	ACCENTURE	ALTS/2021/CSE/ACCENTURE/ 010
			SUTHERLAND GLOBAL	ALTS/2021/CSE/SLG/014
46	172G1A0579	KALLURU HIMAJA	SMARTBRAINS ENGINEERS & TECHNOLOGIST PVT.LTD	ALTS/2021/CSE/SBET/008
			IBM	ALTS/2021/CSE/IBM/001
47	172G1A0581	K PRASANNA KUMA- RI	INFOSYS	ALTS/2021/CSE/INFOSYS/011

PLACEMENT DETAILS

Sl.No.	Enrollment No.	Name of the Student Placed	Name of the Employer	Appointment Letter Reference No. with Date
48	172G1A0582	M.SULTHANA	TECH MAHINDRA	ALTS/2021/CSE/TECH MAHINDRA/006
			ACCENTURE	ALTS/2021/CSE/ACCENTURE/011
			MINDTREE	ALTS/2021/CSE/MIND TREE/003
49	172G1A0585	M. SAI SANDEEP	TCS	ALTS/2021/CSE/TCS/020
50	172G1A0586	MARLA HEMANJALI	INFOSYS	ALTS/2021/CSE/INFOSYS/012
51	172G1A0587	M. SUMANA	ACCENTURE	ALTS/2021/CSE/ACCENTURE/012
52	172G1A0588	M.SALMA SULTHANA	TCS	ALTS/2021/CSE/TCS/021
			TECH MAHINDRA	ALTS/2021/CSE/TECH MAHINDRA/007
53	172G1A0591	N SRI SINDHU	WIPRO	ALTS/2021/CSE/WIPRO/003
			IBM	ALTS/2021/CSE/IBM/002
			INFOSYS	ALTS/2021/CSE/INFOSYS/013
			COGNIZANT	ALTS/2021/CSE/ COGNIZANT/002
			SMARTBRAINS ENGINEERS & TECHNOLOGIST PVT.LTD	ALTS/2021/CSE/SBET/009
			TECHMAHINDRA	ALTS/2021/CSE/TECH MAHINDRA/008
54	172G1A0592	N.REKHA	TCS	ALTS/2021/CSE/TCS/022
			INFOSYS	ALTS/2021/CSE/INFOSYS/014
55	172G1A0593	N. SREE LAKSHMI	TECH MAHINDRA	ALTS/2021/CSE/TECH MAHINDRA/009
			INFOSYS	ALTS/2021/CSE/INFOSYS/015
			ACCENTURE	ALTS/2021/CSE/ACCENTURE/013
			SMARTBRAINS ENGINEERS & TECHNOLOGIST PVT.LTD	ALTS/2021/CSE/SBET/010
56	172G1A0594	P. TEJASWINI	TECH MAHINDRA	ALTS/2021/CSE/TECH MAHINDRA/010
			QUADRANT	ALTS/2021/CSE/QUADRANT/001
57	172G1A0596	P. TEJA SREE	TCS	ALTS/2021/CSE/TCS/023
58	172G1A0597	P. PAVANI	TCS	ALTS/2021/CSE/TCS/024
59	172G1A0598	PRATAPAGIRI SAI PRANATHI	DXC	ALTS/2021/CSE/DXC/001

PLACEMENT DETAILS

Sl.No.	Enrollment No.	Name of the Student Placed	Name of the Employer	Appointment Letter Reference No. with Date
60	172G1A05A0	S.NEELUFAR	TECH MAHINDRA	ALTS/2021/CSE/TECH MAHINDRA/011
			ACCENTURE	ALTS/2021/CSE/ACCENTURE/014
			IBM	ALTS/2021/CSE/IBM/003
61	172G1A05A3	S SUHAIL BABA	ACCENTURE	ALTS/2021/CSE/ACCENTURE/015
62	172G1A05A5	S. NAVEEDA	TECH MAHINDRA	ALTS/2021/CSE/TECH MAHINDRA/012
63	172G1A05A6	T BHARGAVI	INFOSYS	ALTS/2021/CSE/INFOSYS/016
64	172G1A05A7	T. MOUNIKA	TCS	ALTS/2021/CSE/TCS/025
			INFOSYS	ALTS/2021/CSE/INFOSYS/017
65	172G1A05A8	T SOWJANYA	WIPRO	ALTS/2021/CSE/WIPRO/004
66	172G1A05A9	U. RAHUL	TECH MAHINDRA	ALTS/2021/CSE/TECH MAHINDRA/013
			WIPRO	ALTS/2021/CSE/WIPRO/005
67	172G1A05B0	VADDE SRAVANI	LTI	ALTS/2021/CSE/LTI/001
68	172G1A05B1	V.RAKESH	TCS	ALTS/2021/CSE/TCS/026
69	172G1A05B2	V RAHUL	ACCENTURE	ALTS/2021/CSE/ACCENTURE/016
			TCS	ALTS/2021/CSE/TCS/027
70	172G1A05B6	P.SAI HARSHINI	TCS	ALTS/2021/CSE/TCS/028
			IBM	ALTS/2021/CSE/IBM/004
71	182G5A0503	P BHARADWAJ	TCS	ALTS/2021/CSE/TCS/029



Anantha Lakshmi

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JNTUA, Anantapuramu, Accredited by NAAC)

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ABOUT THE COLLEGE

ALITS was established in 2008 with a single-minded aim of giving students a perfect platform to build their future in the field of Science and Technology. The college has a rich tradition of pursuing academic excellence and overall personal growth. This is achieved by conducting regular examinations, providing excellent infrastructure and above all, with the presence of dedicated and highly qualified faculty members, who strive in ensuring the all-round development of the professionals emerging from this institute. Anantha Lakshmi Institute of technology and Sciences is located about 10 kms from Anantapuramu at Itikalapalli village, in serene and tranquil surroundings. Anantha Lakshmi Institute of Technology and sciences (ALITS) is promoted by the Anantha Lakshmi educational Society, which was founded to educate and empower the youth who play a decisive role in shaping the destiny of the nation. The College was established in the year 2008 with an objective to impart quality education to students in the field of Technology and Management studies. The college is affiliated to Jawaharlal Nehru Technological University (JNTUA) Anantapuramu. The institution is well-equipped with qualified teaching professionals. ALITS has emerged as one of the Premier Engineering College in the State with an overall intake of 2500 students in various UG and PG courses including B.Tech., M.Tech. and MBA.



Department of Computer Science & Engineering

ABOUT THE DEPARTMENT

Computer Science and Engineering is at the core of the information age. To prepare our students for the tremendous opportunities in the field, the CSE Department is strongly committed to excellence in both education and research. Our majors are designed to provide a strong foundation in the core areas of Computer Science and Engineering.

Our majors are designed to provide a strong foundation in the core areas of Computer Science and Engineering. Our vibrant graduate programs prepare students for positions in industry and academia. Since its inception, the department has always been recognized for excellence in teaching. The Department provides an outstanding teaching environment complemented by superior teaching for its students to flourish in. Graduates from the department are recruited by both academia and industry.

The Department of Computer Science and Engineering with its cohesive team of faculty members offers a sound program at the UG as well as the PG levels. The curriculum is a blend of the conventional and the radical. It is updated regularly to keep up with the growing demands and the changing trends of the software industry and research laboratories.

