ANANTHA LAKSHMI
INSTITUTE OF TECHNOLOGY & SCIENCES

BITS & BYTES

A News Letter

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EDITORIAL TEAM

- Dr. A V L N Sujith, HOD, Dept. of CSE, ALTS.
- Mr. V Narahari Asst. Professor, Dept. of CSE, ALTS
- Mr. Y Harinath Asst. Professor, Dept. of CSE, ALTS
- Mrs. A Sandhya Rani Asst. Professor, Dept. of CSE, ALTS

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 EDUCTIONAL 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 SEPCEFIC 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

IDEA PITCHING CONTEST

Department of Computer Science & Engineering, Anantha Lakshmi Institute of Technology & Sciences, Anantapur in association with CSI conducted a Innovative Idea Pitching Contest from 18/01/2022 to 19/01/2022.

Activities

TECHNICAL POSTER EXPO

Department of Computer Science & Engineering, Anantha Lakshmi Institute of Technology & Sciences, Anantapur in association with CSI conducted a Techno Poster Expo Contest on 04/06/2022.

A poster presentation **provides a visual representation of your research through text, charts, graphs, and other visual aids**. A poster presentation allows viewers to read your research material at their own leisure and to interact with you perhaps asking questions about your methods or your findings.

Activities

ETHNIC DAY

Department of Computer Science & Engineering, Anantha Lakshmi Institute of Technology & Sciences, Anantapur on behalf of PRESTO 2K22 Dept.of CSE organized Ethnic Day on 03-06-2022.

Activities

FLASH MOB

Department of Computer Science & Engineering, Anantha Lakshmi Institute of Technology & Sciences, Anantapur, on behalf of PRESTO 2K22 organized a Flash Mob on 05-06-2022.

Activities

TECHNICAL POSTER PRESENTATION

Department of Computer Science & Engineering, Anantha Lakshmi Institute of Technology & Sciences, Anantapur on behalf of PRESTO 2K22 Dept.of CSE organized Technical Postal Presentation on 10-06-2022.

Activities

BRAIN BUSTERS

Department of Computer Science & Engineering, Anantha Lakshmi Institute of Technology & Sciences, Anantapur, on behalf of PRESTO 2K22 organized a BRAIN BUSTERS on 10-06-2022.

Activities

PRESTO 2K22

Department of Computer Science & Engineering, Anantha Lakshmi Institute of Technology & Sciences, Anantapur organized a PRESTO 2K22 A National Level Technical & Cultural Symposium on 10/06/2022 & 11/06/2022.

Activities

PRESTO 2K22 CULTURAL

Department of Computer Science & Engineering, Anantha Lakshmi Institute of Technology & Sciences, Anantapur organized a PRESTO 2K22 A National Level Technical & Cultural Symposium on 10/06/2022 & 11/06/2022.

Faculty Achievements

AUTISM DISORDER PREDICTION USING DEEP LEARNING APPROACH

International Patent Classification

Applicant(s) : A V L N SUJITH

Abstract:

Autism spectrum disorder (ASD) is a complicated, degenerative neurodevelopmental disease. Most current techniques use functional magnetic resonance imaging (fMRI) to diagnose ASD with a relatively small dataset that offers high accuracy but leads to a poor overall generalization. Most existing methods use fMRI. In this innovation, we disclosed a model for ASD identification using functional connectivity characteristics of resting-state FMRI data to overcome this constraint and improve the model of automated autism diagnosis. Two frequently used brain atlases are the Craddock200 (CC200) and Automated Anatomical Labeling (AAL), as well as two seldom-used Bootstrap Cluster Analysis (BASC) and Power atlases. For the classification job, a deep neural network (DNN) classifier is employed.

Versatile Light Payment System Using Secure And Efficient Decentralized Conditional Anonymous Payment

Published by : Mr. D Lakshmi Narayan Reddy in Journal of Engineering Service

Abstract:

Blockchain, a distributed ledger technology, can potentially be deployed in a wide range of applications. Among these applications, decentralized payment systems (e.g. Bitcoin) have been one of the most mature blockchain applications with widespread adoption. While the early designs (e.g. Bitcoin) are often the currency of choice by cybercriminals (e.g., in ransom ware incidents), they only provide pseudo-anonymity, in the sense that anyone can deanonymize Bitcoin transactions by using information in the blockchain. To strengthen the privacy protection of decentralized payment systems, a number of solutions such as Monero and Zerocash have been proposed. However, completely Decentralized Anonymous Payment (DAP) systems can be criminally exploited, for example in online extortion and money laundering activities. Recognizing the importance of regulation, we present a novel definition of Decentralized Conditional Anonymous Payment (DCAP) and describe the corresponding security requirements. In order to construct a concrete DCAP system, we first design a Condition Anonymous Payment (CAP) scheme (based on our proposed signature of knowledge), whose security can be demonstrated under the defined formal semantic and security models. To demonstrate utility, we compare the performance of our proposal with that of Zerocash under the same parameters and testing environment.

Faculty Achievements

A Comparative Analysis of Business Machine Learning in Making Effective Financial Decisions Using Structural Equation Model (SEM)
Published by: Dr. AVLN Sujith in Wiley

Abstract : Globally, organisations are focused on deriving more value from the data which has been collected from various sources. The purpose of this research is to examine the key components of machine learning in making efficient financial decisions. The business leaders are now faced with huge volume of data, which needs to be stored, analysed, and retrieved so as to make effective decisions for achieving competitive advantage. Machine learning is considered to be the subset of artificial intelligence which is mainly focused on optimizing the business process with lesser or no human interventions. The ML techniques enable analysing the pattern and recognizing from large data set and provide the necessary information to the management for effective decision making in different areas covering finance, marketing, supply chain, human resources, etc. Machine learning enables extracting the quality patterns and forecasting the data from the data base and fosters growth; the machine learning enables transition from the physical data to electronically stored data, enables enhancing the memory, and supports with financial decision making and other aspects. This study is focused on addressing the application of machine learning in making the effective financial decision making among the companies; the application of ML has emerged as a critical technology which is being applied in the current competitive market, and it has offered more opportunities to the business leaders in leveraging the large volume of data. The study is intended to collect the data from employees, managers, and business leaders in various industries to understand the influence of machine learning in financial decision making .

Integrating Nanomaterial and High-Performance Fuzzy-Based Machine Learning Approach for Green Energy Conversion
Published By : Dr. AVLN Sujith in Hindawi

Abstract Biomass is a renewable and sustainable green energy material. It is made up of lignin, cellulose, and hemicellulose with considerable amount of water, extractives, and inorganic chemical compounds. The use of biomass materials and other biogenic wastes for energy recovery represents an eco-friendly way. Biomass material selection is one of the most significant aspects for any energy conversion process, and it is a common outsourcing problem that includes material preparation, reactor performance, economic assessment, and calorific value of the products. Fuzzy systems can be quite useful in high-performance computing during the selection of biomass materials. In each engineering process, material selection is a crucial step since each material is having its own set of characteristics. ‘his study presents the application of type-1 fuzzy set for the selection of suitable biomass material for yielding maximum bio-oil. This study focuses on seven locally available materials such as rice straw (M-1), sunflower shell (M-2), hardwood (M-3), wheat straw (M-4), sugarcane bagasse (M-5), corn cop (M-6), and palm shell (M-7). The study evaluated seven important properties of the materials such as lignin (P-1), cellulose (P-2), hemicellulose (P-3), volatile matter (P-4), fixed carbon (P-5), moisture content (P-6), and ash content (P-7). The findings demonstrated that sugarcane bagasse (M-5) is the best option for maximum bio-oil yield. Furthermore, the potential of nanoscale catalysts in improving the yield of bio-oil through real-time experiments was studied. The findings of this work add to our understanding of the application of fuzzy-based systems for energy applications.

Faculty Achievements

'Power-as-a-Service' — A Hierarchical On-Demand Charging Model for Recharging the Mobile Nodes of MANETs

Pulished By : Mr. K Muralidhar in IJIM

ABSTRACT : Battery energy is a crucial issue that limits battery-powered mobile devices' operational efficiency in Mobile Ad hoc Networks (MANETs). Failure of a node affects both the lifetime and connectivity of a MANET, which has to initiate finding a new route from source to destination. This initiation causes more energy consumption in nodes. Failure of a node also causes network partitions, thereby resulting in sparse networks being formed. Existing energy- efficient strategies only defer the end of a node's battery lifetime: they could not guarantee the MANEFT's nonstop functioning. To address the issues caused by battery depletion, this paper proposes a "Cloud" oriented approach called Power-as-a-Service (PaaS), a hierarchical on-demand charging model for recharging the mobile nodes of the MANET. In PaaS, the MANET is alienated into non-overlapping disjoint zones, and for each zone, one Zone Charging Cloud Node (ZceN) is deployed to recharge the mobile nodes of that particular zone wirelessly. A High-power Charging Cloud Node (HccN) is deployed to wirelessly recharge the ZccNs in the MANET for the entire network. In PaaS, the ZccN recharges both the selected node for recharge and other nodes around the selected node that requested recharge and has higher power transfer efficiency.

This strategy of PaaS improves the charging efficiency of cloud chargers by minimizing the urgent charging requests in the future, and thus the operational efficiency of the MANET improves. Extensive simulations indicate that the proposed PaaS model with a hierarchy of cloud chargers improves the operational efficiency of MANETs in terms of reducing the death rate of mobile nodes, thereby improving the lifetime and connectivity probability of MANETs.

Faculty Achievements

Developing an Elastic and Dependable Cloud-Based Content Storage System

Published by: Mrs. K Swathi, Mr. V Narahari in Juni Khyat

Abstract : Publish/subscribe systems applied as a service inside a cloud computing architecture provide flexibility and simplicity in the composition of distributed applications. The delivery of appropriate services in a distributed computing infrastructure is an urgent challenge. Existing publish/subscribe systems face a hurdle as a result of the dynamic variations in the pace of live content arrival for large-scale subscriptions. This article introduces the ESCC (Elastic and Scalable Content based Cloud Pub/Sub System) approach, which provides a design framework for an elastic and scalable Content-based publish/subscribe system that uses a one hop lookup overlay to minimize latency in a cloud computing environment. ESCC adjusts the server scale dynamically based on the churn demands. ESCC achieves a high throughput rate relative to other types of workloads.

Synthesis of Dempster-Shafer Evidence and Trimmed-Winsorized Means for Use in Neural Network Time Series Prediction

Published By : Mr. P Bharath Kumar, Mrs. E Anitha & Mr. H Prasanth Kumar in Industrial Engineering Journal

Abstract :

Artificial neural networks are suitable for all machine learning and design recognition tasks. A synthetic neural system, in contrast to conventional methods for time series assessment, requires guidance for the time series data and may be used to a wide range of problems. We experimented to find the best criteria for a forecasting system in order to be used. Under a well-known feature selection technique, the newly developed artificial neural networks offered improved predicting accuracy.

Faculty Achievements

Dynamic monitoring of near duplicate database instances on the web channels
Published by : Mr. D Lakshmi Narayan Reddy, Mrs. B Vanitha & Mrs. P Shabana in Juni Khayat

Abstract:

A dynamic monitoring of dynamic instances that are almost identical in linked databases on the web channels. In the database with multiple connections, dynamic instances may have inbound as well as outgoing linkages. A main dynamic instance and a secondary dynamic instance are selected from the pool of available dynamic instances. It is decided what number of outbound links will be made for each dynamic instance that has been nominated. On the basis of the number of common outbound and inter connections shared by the two dynamic instances, a decision was made to permanently set them up as near duplicates. The dynamic monitoring that was accomplished on the web channels was almost duplicated by the main and secondary instances that were chosen.

Terminology & Taxonomy for Big Data, Cloud Computing, and Internet of Things Integration
Published by : Mrs. V L Padmalatha, Mrs. A Sandhya Rani & Mr. Balachandra M in Industrial Engineering Journal

Abstract:

The advent of the Internet of Things (IoT) and Cloud Computing as a research area enables researchers with significant problems to address the challenges at the architectural level and network level for seamless connectivity and transformation of noisy data using analytics. This is important given the rapid digitization of data and the rapid advancement of technology. IoT integrates real-world items to connect with each other and send data over the internet, enabling the operation of cyber-physical systems. In the Internet of Things, sensor technology is crucial because it makes it possible to collect data from several sources and Store it in the cloud. Additionally, it is a serious worry to execute data analytics on enormous amounts of noisy data in the cloud. In order to address the issue of combining IoT and cloud, this article offers a general architecture to do so. We also go through the language and taxonomy of each technology separately. The article also primarily focuses on the integration of IoT, Cloud Computing, and Big Data and how their widespread adoption will make them important components of the future.

Faculty Achievements

Cloud-based IoT-enabled e-Healthcare system for remote patient care

Published by: Mr. Y Harinath, Mr. T Krishna Murthy & Mr. N Upendr Babu in Industrial Engineering Journal

Abstract : This study presents a low-cost system architecture for an e-healthcare service, encompassing both software and hardware components. From the patient's location, vital signs are measured and communicated with a licensed medical expert for consultation. Temperature and heart rate are the primary signals acquired from a patient during the system's early development. Data is sent to a server in the cloud, where processing and analysis are offered for the medical professional's review. A safe transmission and distribution of data via the cloud server is provided, as well as an authentication system and a secure storage server for the cloud that the patient may operate from a mobile device. All the System's components are included into a prototype for testing, and the obstacles of implementing the system in real time have been highlighted.

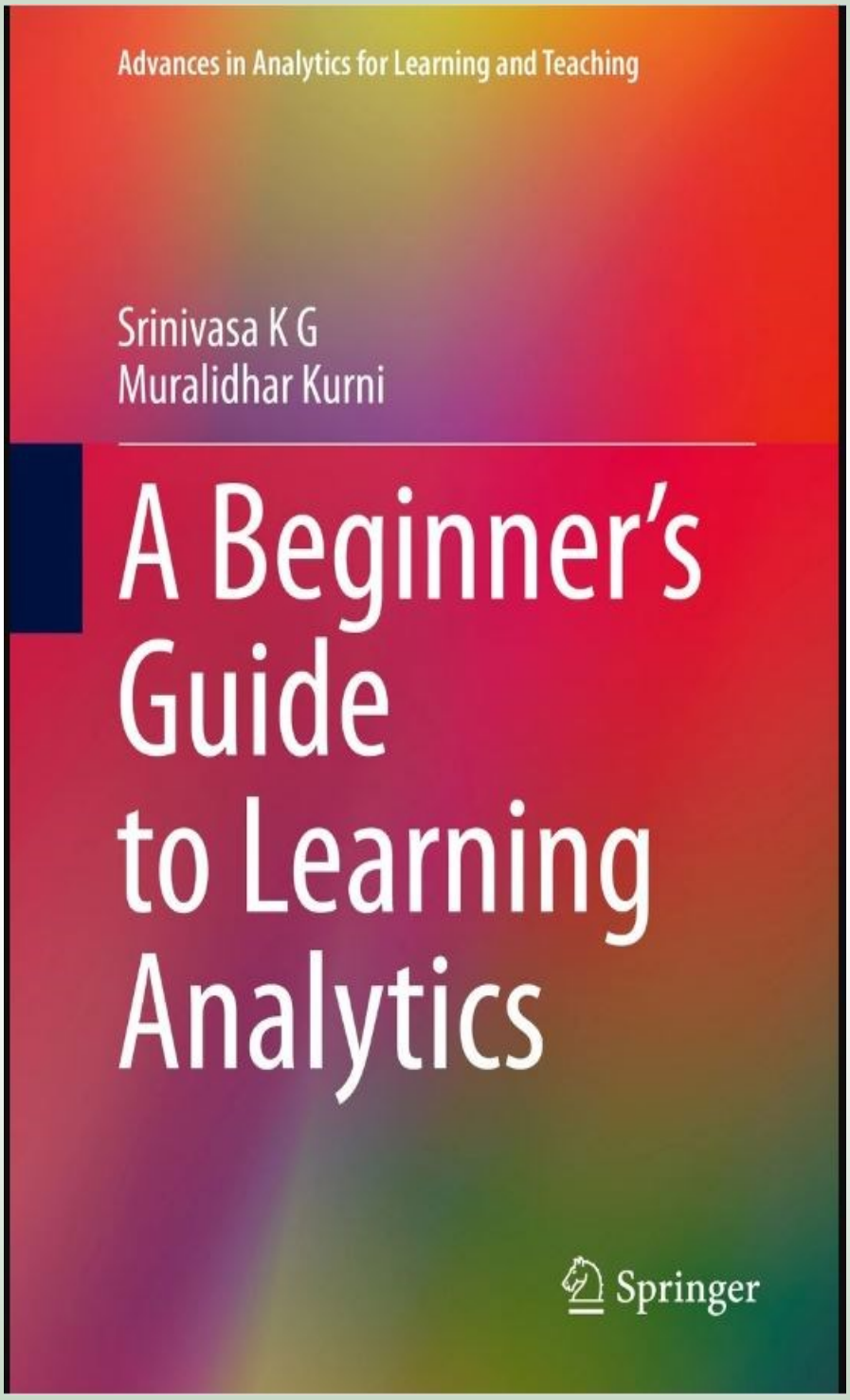
Hybrid Boolean Keyword Search Over Outsourced Encrypted Data Using Verifabale Attribute Based

Published By : Mr. V Narahari in Journal of Engineering Service

Abstract :

With cloud computing becoming increasingly popular, there has been a rapid increase in the number of data owners who outsource their data to the cloud while allowing users to retrieve the data. To preserve the privacy of data, data owners usually encrypt their data before outsourcing them to the cloud, and cloud servers can search across the ciphertext domain on behalf of users without learning any information about the data. However, existing work in the literature mostly supports only a single-user or single-keyword search which is not able to satisfy more desired expressive search. Thus, we propose a searchable encryption primitive with attribute-based access control for hybrid boolean keyword search over outsourced encrypted data. There exist several desirable features: (1) Data owners can set search permissions for outsourced encrypted data according to an access control policy. (2) Multiple users, whose attributes satisfy the access control policy, are allowed to perform a retrieval operation upon the encrypted data. (3) Authorized users are able to perform more expressive search, such as any required boolean keyword expression search. Additionally, this primitive is provably secure under our security model and we have also implemented the prototype to show the practicality of the primitive.

Faculty Achievements



Faculty Achievements

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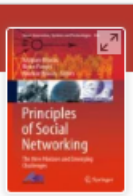


Principles of Social Networking pp 413–442 | Cite as

Home > Principles of Social Networking > Chapter

Deep Learning Techniques for Social Media Analytics

Muralidhar Kurni, M. Mrunalini & K. Saritha

Chapter | First Online: 19 August 2021

1029 Accesses

Part of the Smart Innovation, Systems and Technologies book series (SIST,volume 246)

Abstract

Machine learning has seized both academia and industry's attention as deep learning (DL) is the frontrunner in data science. In order to construct computational models, DL uses multiple layers to epitomize data theories. A few of the key DL techniques, such as model transfer (MT), convolutional neural networks (CNN), and generative adversarial networks (GAN), have completely altered our understanding of information processing. Indeed, DL's processing power while handling images, text, and speech is truly remarkable. Because of the rapid growth and extensive availability of digitized social media (SM), evaluating these data by employing conventional technologies and tools is complex and unmanageable. These challenges are expected to be well managed through solutions offered by DL methods. Hence, we consider the executed DL methods built-in regard to social media analytics (SMA). However, rather than engaging in technical details, we study domains that pose serious challenges to SM where DL is involved and propose solutions to those challenges. We also present a few case studies.

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	S Mommad Suhaib	Poster Presentation	22-12-2021	TECH TATVA-2K21, SVIT, ATP,AP
2	202G1A05C2	A Subramanyam	Poster Presentation	22-12-2021	TECH TATVA-2K21, SVIT, ATP,AP
3	202G1A05B2	S Satwik	Poster Presentation	22-12-2021	TECH TATVA-2K21, SVIT, ATP,AP
4	202G1A05C4	S Jahid Parvez	Poster Presentation	22-12-2021	TECH TATVA-2K21, SVIT, ATP,AP
5	202G1A0545	R Jaswanth Reddy	HACKATHON	22-12-2021	TECH TATVA-2K21, SVIT, ATP,AP
6	202G1A0507	B Adarsh	Poster Presentation	22-12-2021	TECH TATVA-2K21, SVIT, ATP,AP
7	202G1A0560	V N Vishnu Mahanthi	Poster 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

K Sai Sruthi Received Award in Debugging & Quiz Competition in Pixel 2k22 organized by JNTUA Anantapuramu.

P Sai Sunil Received Award in Debugging & Quiz Competition in Pixel 2k22 organized by JNTUA 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	182G1A0502	ALLE BHAVANI	Python Programming	20-11-2021	DIGI BRAINS ACADEMY, BANGLORE
2	182G1A0503	AMINENI NIRUPAMA	Python Programming	20-11-2021	DIGI BRAINS ACADEMY, BANGLORE
3	182G1A0511	DASARI VAMSI	Python Programming	20-11-2021	DIGI BRAINS ACADEMY, BANGLORE
4	182G1A0529	KAMATHAM SAIDILEEP	Python Programming	20-11-2021	DIGI BRAINS ACADEMY, BANGLORE
5	182G1A0589	MANDALA PALLI MADHU	Python Programming	20-11-2021	DIGI BRAINS ACADEMY, BANGLORE
6	182G1A0596	MULIKINATI BRAHMESHWAR	Python Programming	20-11-2021	DIGI BRAINS ACADEMY, BANGLORE
7	192G1A0502	A N DIVYA SREE	Python Programming	20-11-2021	DIGI BRAINS ACADEMY, BANGLORE
8	192G1A0518	DEVANGA VENKATESH	Python Programming	20-11-2021	DIGI BRAINS ACADEMY, BANGLORE
9	192G1A0527	KALYANDURG MOHAMMAD AQUIB	Python Programming	20-11-2021	DIGI BRAINS ACADEMY, BANGLORE
10	192G1A0564	BANDYALA RAMADS GARI VAMSI KRISHNA	Python Programming	20-11-2021	DIGI BRAINS ACADEMY, BANGLORE
11	192G1A0565	BADDILI NIRMALA	Python Programming	20-11-2021	DIGI BRAINS ACADEMY, BANGLORE
12	192G1A0569	CHINNAKOTLA SHANTHI	Python Programming	20-11-2021	DIGI BRAINS ACADEMY, BANGLORE

S.No	Roll Number	Name of the Student	Name of the Event	Dates of event	Organized by
13	192G1A0509	B THARUN KUMAR REDDY	URDHVAA 2K21	16-10-2021	MEDAK COLLEGE OF ENGINEERING
14	192G1A0525	JILKARA RAVI TEJA	URDHVAA 2K21	16-10-2021	MEDAK COLLEGE OF ENGINEERING
15	192G1A0589	KURUBA PRAVEEN KUMAR	URDHVAA 2K21	16-10-2021	MEDAK COLLEGE OF ENGINEERING
16	192G1A0598	P.SAJID	URDHVAA 2K21	16-10-2021	MEDAK COLLEGE OF ENGINEERING
17	192G1A05A2	RESHAM HUMER	URDHVAA 2K21	16-10-2021	MEDAK COLLEGE OF ENGINEERING
18	202G1A0545	RACHAPALLI JASWANTH REDDY	URDHVAA 2K21	16-10-2021	MEDAK COLLEGE OF ENGINEERING
19	202G1A0510	BOYA DINESH KUMAR	URDHVAA 2K21	16-10-2021	MEDAK COLLEGE OF ENGINEERING
20	202G1A05A2	NELLURI SAI ESWAR REDDY	URDHVAA 2K21	16-10-2021	MEDAK COLLEGE OF ENGINEERING
21	192G1A0516	D MADHUSRI	SPARDHA - 2K21	19-11-2021	KITSW, NALGONDA
22	192G1A0526	KUDUMU JYOSHNA	SPARDHA - 2K21	19-11-2021	KITSW, NALGONDA
23	19G81A0503	DALAVAI CHAMUNDESWARI	SPARDHA - 2K21	19-11-2021	KITSW, NALGONDA
24	202G1A05C7	SHAIK ARIFA	SPARDHA - 2K21	19-11-2021	KITSW, NALGONDA
25	212G5A0515	UPPARA SANDHYA	SPARDHA - 2K21	19-11-2021	KITSW, NALGONDA

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	202G1A0554	S SIREESHA	INTERNATIONAL WORKSHOP ON DATASCIENCE APPLICATIONS USING ML & DL TECHNIQUES	19-07-2021	CHALAPATHI INSTITUTE OF ENGINEERING & TECHNOLOGY, GUNTUR, AP. INDIA
2	202G1A0554	S SIREESHA	1-DAY 4.0 ONLINE BOOT CAMP	19-10-2021	NEXT WAVE
3	202G1A05C1	YERUKULA SATISH KUMAR	MACHINE LEARNING USING PYTHON	14-09-2021 TO 25-05-2021	APSSDC, GOVT. OF AP
4	202G1A05B4	SHAIK MOHAMMAD SUHAIB	POSTER PTRSENTATION	22-12-2021	TECH TATVA-2K21, SVIT, ATP,AP
5	202G1A05C2	AADIVENI SUBRAMANYAM	PAPER PRESENTATION	22-12-2021	TECH TATVA-2K21, SVIT, ATP,AP
6	202G1A05B2	SUNDURU SATHWIK	PAPER PRESENTATION	22-12-2021	TECH TATVA-2K21, SVIT, ATP,AP
7	202G1A05C4	SHAIK JAHID PARVEZ	PAPER PRESENTATION	22-12-2021	TECH TATVA-2K21, SVIT, ATP,AP
8	202G1A0545	RACHAPALLI JASWANTH REDDY	HACKATHON	22-12-2021	TECH TATVA-2K21, SVIT, ATP,AP
9	202G1A0507	BILAPPA GARI ADHARSH	PAPER PRESENTATION	22-12-2021	TECH TATVA-2K21, SVIT, ATP,AP
10	202G1A0560	VALMIKI NAGARAJUGARI VISHNU MAHANTHI	PAPER PRESENTATION	22-12-2021	TECH TATVA-2K21, SVIT, ATP,AP
11	192G1A0516	MADHU SRI	Internship Program on Data Science	22.10.2021 to 21.11.2021.	Exposys Data Labs

S.No	Roll Number	Name of the Student	Name of the Event	Dates of event	Organized by
13	192G1A05B5	VADDEKUNCHANNAGARI AKANKSHA	Webinar on "Industry Oriented Applications Using AI"	28-01-2022	Annamacharya Institute of Technology & Sciences, Rajampeta, Kadapa
14	192G1A05C2	U Aishwarya	Webinar on "Industry Oriented Applications Using AI"	28-01-2022	Annamacharya Institute of Technology & Sciences, Rajampeta, Kadapa
15	192G1A0531	K Sruthi	Code Combat, Pixel -2022	29-04-2022	Dept. of CSE, JNTUCEA, Anantapuramu
16	202G1A0513	CHEREDDY RADHA GOWTHAMI	IEEE SVCE UTSAV 2023	17th & 18th June 2022	SVCE, TIRUPATHI
17	202G1A0521	GANGIREDDY GARI ROOPA	IEEE SVCE UTSAV 2024	17th & 18th June 2022	SVCE, TIRUPATHI
18	202G1A0523	GOLLA SRUTHI	IEEE SVCE UTSAV 2025	17th & 18th June 2022	SVCE, TIRUPATHI
19	202G1A0560	VALMIKI NAGARAJUGARI VISHNU MAHANTHI	IEEE SVCE UTSAV 2026	17th & 18th June 2022	SVCE, TIRUPATHI
20	202G1A0566	ADIANDHRA NARASIMHULU	IEEE SVCE UTSAV 2027	17th & 18th June 2022	SVCE, TIRUPATHI
21	202G1A0592	KHIMAVATH KUSHWANTH NAIK	IEEE SVCE UTSAV 2028	17th & 18th June 2022	SVCE, TIRUPATHI
22	202G1A05B1	SUNDURU SATHWIK	IEEE SVCE UTSAV 2029	17th & 18th June 2022	SVCE, TIRUPATHI
23	202G1A05C0	YERUKALA SATHISH KUMAR	IEEE SVCE UTSAV 2030	17th & 18th June 2022	SVCE, TIRUPATHI
24	202G1A05C1	AADIVENI SUBRAMANYAM	IEEE SVCE UTSAV 2031	17th & 18th June 2022	SVCE, TIRUPATHI

ARTICLES

ARTIFICIAL INTELLIGENCE

Machine code that mimics human and animal intelligence is at the heart of artificial intelligence (AI). Professionals in artificial intelligence (AI) create algorithms and programme machines to do human-like activities. Artificial intelligence (AI) is already widely used to detect credit card fraud, identify disease outbreaks, and improve satellite navigation.

The Institute of Electrical and Electronics Engineers Computer Society forecasts that numerous AI concepts will be extensively implemented in 2021 in their annual technology prediction report. Reliability and safety for intelligent autonomous systems, AI for digital manufacturing, and trustworthy and explainable AI and machine learning are all purported AI breakthroughs.

As of 2020, computer and information research scientists earned a median annual pay of $126,830, with the Bureau of Labor Statistics expecting much-faster-than-average growth for the profession from 2019 through 2029.

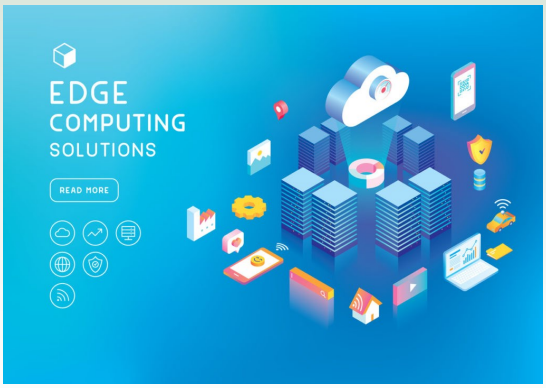
Machine learning engineers make an average yearly pay of $112,840, according to PayScale, with late-career professionals earning an average annual salary of $162,000 as of June 2021. A bachelor's degree is required for entry-level AI positions, while a master's or Ph.D. leads to the best job chances in artificial intelligence.

Career Opportunities:

- Machine Learning Engineer
- Senior Data Scientist
- Artificial Intelligence/Machine Learning Research Scientist
- Deep Learning Engineer

ARTICLES

Edge Computing



In contrast to cloud computing, which processes and stores data in massive data centres far away from the end user, edge computing keeps computer data close to the user. Experts predict that the cloud will not totally disappear, but rather will coexist with edge computing as it puts processing closer to consumers, speeding everything from factory output to self-driving car reaction.

Edge computing is used in technologies such as autonomous vehicles, video conferencing, and augmented reality. Edge computing, for example, reduces the delay of waiting for a server in the cloud to respond when an autonomous car makes a split-second choice to brake and avoid a collision.

Software engineers, especially edge computing software developers, are expected to expand by 22% between 2019 and 2029, according to the BLS, with a median annual pay of $110,140 in 2020.

Workers with edge computing skills are employed in industries such as telecommunications, security, and oil and gas. A bachelor's degree is frequently required for entry-level employment such as software developer or computer network architect. A master's degree is commonly required for managerial, administrative, and research employment.

Career Opportunities:

- Edge Computing Specialist
- Software Developer
- Application Developer
- Computer Network Architect
- Computer Systems Analyst

Quantum Computing

Quantum computing makes use of high-performance computers to address issues at the atomic and subatomic level. Quantum computers, unlike traditional computers, use quantum bits, also known as qubits, to execute calculations and store data. Quantum computers can now crunch data and solve problems considerably faster than they could before.

While big tech companies like Google and IBM are making progress in quantum computing, the field is still in its early stages. Banking, transportation, and agriculture are some of the other areas that could profit from quantum computing.

Quantum computing could be used to locate the most effective truck delivery routes, establish the most efficient flight schedule for an airport, or quickly and cheaply produce novel treatments. Quantum computing holds promise for developing sustainable technology and solving environmental issues, according to scientists.

A master's or doctoral degree is commonly required for quantum computing jobs. Quantum computing workers can earn up to $160,000 per year, according to ZipRecruiter, with an average yearly pay of $96,900 as of May 2021. Many potential quantum computing jobs may not yet exist because quantum computing is a new computer science expertise.

Career Opportunities:

- Quantum Computer Architect
- Quantum Software Developer
- Quantum Algorithm Researcher
- Quantum Computer Research Scientist

Most Influential Computer Scientists

Daphne Koller

Koller's work focuses on probabilistic reasoning, representation, and inference with graphical models like Bayes Nets. With Stanford colleague Andrew Ng, Koller launched the online learning platform Coursera in 2012, serving as co-CEO with Ng and later as the company's president. Koller has also been active in using modern data science and statistics to improve areas of concern for us like health care. For instance, she has made important contributions to the development of techniques and software that help predict whether premature babies will have health problems. She has directed her focus on computer vision as well as computational biology toward the development of applications and systems that can help in decision making and diagnosis in medical and other industries.

Tim Berners-Lee

Berners-Lee began his career as an engineer for a telecommunications company in England, and later worked as a researcher at CERN in Geneva. While at CERN, Berners-Lee first conceived of the design for hypertext (HTML links), implementing an early prototype known as ENQUIRE. The World Wide Web did not exist yet—but the Internet did, and Berners-Lee then extended his ideas about hypertext to the Internet, in effect inventing the World Wide Web, in his now famous proposal written in 1989. He then designed and developed the world's first Web browser, WorldWideWeb (no spaces, and later renamed to Nexus to avoid confusion). He then published the world's first web site, "info.cern.ch." Naturally, the web site provided an explanation to neophytes (basically, everyone else!) of what a Web page is, and how the Web was intended to link together, or "work." It also provided how-to information on how to use the web browser to set up a server, and how to build a website. Not bad. Berners-Lee later became Director of the World Wide Web Consortium (W3C), gathering together businesses to help create standards and recommendations for the growing Web. Berners-Lee also conceived of a follow-up "next generation" web, known as the Semantic Web, which would add computer-readable logical statements to web pages to enable computers to understand their contents better. The Semantic Web is a visionary project that perhaps has stalled as the Web evolved into what we now know, but the ideas seem ripe for exploration. In short, Tim Berners-Lee—TBL—is a true pioneer of the World Wide Web, and a hugely influential computer scientist.

Most Influential Computer Scientists

Yann LeCun

LeCun's long career has been laser-focused on research on neural networks, actually an old technique in machine learning dating back almost to the inception field of Artificial Intelligence—an important subfield of computer science focused on making intelligent applications—in the 1950s. However, LeCun's research has been mostly on what are now called "Deep Learning" networks, neural networks that are organized in hierarchies of layers, making them more powerful for many tasks like recognizing objects in photos. Not surprisingly, LeCun's work on Deep Learning attracted the attention of Web giant Facebook, where he now holds the position of Vice President, Chief AI Scientist at the company. He retains the title of Silver Professor of the Curant Institute of Mathematical Sciences at New York University.

Scott Aaronson

Aaronson is known for his work on quantum computing, an important (and still unsolved) topic in computer science that seeks to model computers on quantum "bits" of information, known as q-bits. While performing fundamental work on quantum computing itself, Aaronson is also known for his "no-nonsense" admissions of the difficulties the field of quantum computing faces, as there is currently no working model of quantum computation scalable to handle real-world computing tasks. His much read article "The Limits of Quantum Computers," appeared in *Scientific American* in 2008.

Erik Demaine

Demaine's research at MIT focuses on fundamental theory in computation as well as applications of mathematics in computer science and artificial intelligence research. He was the youngest professor ever hired by MIT when he joined them in 2001, becoming a full professor a decade later in 2011. Demaine was awarded the "genius grant," the MacArthur Fellowship in 2011, and won the prestigious Nerode Award in 2015 for his work on the theory of algorithms in 2016. He also became a fellow of the Association for Computing Machinery (ACM) the same year.

Important Web Sites

Stack Overflow

If you want something better than Quora, then Stack Overflow will do it for you. This website has the biggest community of programmers and developers all across the globe. They share their issues and get a scalable solution from experienced developers and programmers who come and answer the issues willingly. Stack Overflow is a great website for those who made mistakes in code and have not found any solution for their code. It's a very fantastic website, which only targets computer science topics. So we recommend you to visit it at least 2 times a day in order to excel in computer science. Even if you are a beginner or an intermediate. Because experts do that. So if you are writing code and got stuck. Just put your issue forward on Stack Overflow and wait. Soon, someone from the community will help you out in the way to fix it. It's as simple as that.

Java TPoint

While offering some tutorials on programming languages, it also offers tutorials on various issues related to computers and modern technology. This is something unique that is not offered by any other website yet. The website has tutorials on almost all the programming languages including the newest ones as well. Such as Kotlin. Not only that it also has tutorials on Blockchain and AI which is tremendous. So in our opinion, this website is also the worth for visit. Kindly consider it in your own visit list.

Khan Academy

Last but definitely not least Khan Academy. This website offers you a wide range of courses on subjects like Math, Physics, and Science. It is also very popular among beginners. As it also provides information on Science & engineering, computing, Arts & humanities, etc. This website is rich in computer science tutorials which can be viewed in the form of YouTube videos as well.

So a visit here will not cost you any penny..

Stanford Engineering Everywhere

Stanford Engineering Everywhere is a free resource designed to provide students across the U.S. with access to some of the courses and tools used by Stanford undergraduates to master the basics of computing, artificial intelligence and electrical engineering. These materials are also available to educators for use in classroom settings and are covered under a Creative Commons license that ensures they are freely accessible to anyone with a computer and an Internet connection. Available courses include programming methodology, abstractions and paradigms, machine learning, introduction to robotics, convex optimization and an introduction to linear dynamical systems.

ALUMNI TALK

My college days are the best part of my life. My department encouraged me to explore my talent & potential by providing an exceptional integrated learning environment. I am really grateful to my teachers who have changed my whole aspect towards learning. I express my heartfelt thanks to the institution for giving me the perfect opportunity to explore myself. I am grateful to be part of such an institution.

C Chandana, 172G1A0513, TCS, Banglore

When I first entered ALTS I was anxious about my future. Over the four years, so many doors were opened for our personal and academic development that I became confident. The college aims at enhancing our knowledge, skills and abilities. It, in fact, didn't leave the attitude part behind as well. These years at ALTS are the best years concerning learning, experience and gaining exposure to fields relevant to my discipline, all due to my faculty member. At last, thanks to the college and Training & Placement Department for their continuous efforts in getting me placed in top IT Company. This endeavor will lead our college to incredible heights.

M Shabana, 172G1A0536, TCS, Mumbai

Life in SRMS was nothing less than a roller coaster ride, full of ups and downs one can imagine. But throughout the journey I have learned a lot. It have provided me with some great opportunities which helped me improve myself in every aspect as a student, as a senior, as a friend, as a sportsperson, as a leader and most importantly as a professional. Experience in SRMS have helped me sharpen my skills in my field of choice by providing fully equipped labs where I could practice and learn. Apart from this being a part of student panel helped me improve my managing skills along with technical. In all I had a great learning experience and have learnt some very important lessons in life which will help me to grow in future as well.

K Y Navya Sree, 172G1A0524, Accenture, Hyderabad

ALUMNI TALK

Looking back at the 4 years that I spent in Engineering, there are so many memories that come as my flashback. I had the pleasure of completing my graduation from ALTS under the guidance of highly efficient Professors and Management. From the first day itself the institute has surprised me with such a phenomenal step by step learning process. Engineering course is not just a process of earning a bachelor's degree. It is a period which defines your life. You enter a college as a confused teenager and a right Institute serves the very purpose of moulding you up in each and every respect and ALTS does a very good job is doing so.

Parnapalli Sai Harshini, 172G1A05B6, TCS, Bangalore

College plays a very important role in making the career of a person, for me this was -ALTS.I had a very positive experierence with ALTS ,it had contributed a major part in my career building. The staff and teachers are very passionate and show genuine desire to help students to achieve their goals. College aims at the overall development of the student so that he/she can excel in different fields .So in ALTS one is not just bookworm but a real thinker-which is the basic requirement in today's tech-era. .

Naidugari Sri Sindhu, 172G1A0591, IBM, Banglore

It is well said that you value things when u don't have them this is very much true in my case as well. When we were in college we always use to think that why there is so much of discipline but once I enter corporate I realized that it was for our benefit only. And one thing more I would like to thanks my faculty members who helped us in every way to make our basics very clear which gave me edge over other graduates. At the end of day it all depends on how well you perform in your organization and how keen you are in learning new things that too with right attitude.

U Rahul, 172G1A05A9, WIPRO, Hyderabad

ALUMNI TALK

I, P Shivani was a student of ALTS 2017-2021 CSE Batch. ALTS was the most amazing 4 years of my life yet .This college lives up to everything it offers. The college has a well advanced infrastructure with computer lab, a well stocked library facilities it also has a well managed, clean, sanitary, spacious canteen. Teachers are nice, supportive and friendly. I would like to thank all the faculties of CSE Department for their sincere efforts of bringing out the best of us and for all the motivation and encouragement they always have given us!

P Shivani , 172G1A0537, TCS, Hyderabad

I came to this institution with little to no background or aptitude to engineering discipline . From the day one , inspiring sessions taken by faculty members ignited the passion of learning and understanding concepts so dearly in me. Having heard a lot about aerospace concepts i decided I should opt for a job in that field. Both senior and junior faculty members were so approachable, i used that opportunity to further learn concepts often asked outside of syllabus . This helped me alot when facing an interview panel and secured a stable ground at airport authority of India . Last but not least , i will recommend this institution to whoever wishes to pursue a career in engineering discipline and legacy of this institution lives inside me forever.

M Prasanna Kumari , 172G1A0530, Infosys, Banglore

The kind of teaching methodologies, teaching staff and well equipped labs has transformed me into an better engineer. This institution focus in developing all the qualities for an engineer from an easy going teenager. This institution focus in developing all the qualities for an engineer from an easy going teenager.

S Neelufar , 172G1A05A0, Accenture, Bangalore

PLACEMENT DETAILS

Sl. .No	Enrollment No.	Name of the Student	Name of the Employer	Appointment Letter Reference No. with Date
1	182G1A0502	ALLE BHAVANI	TCS	ALTS/2022/CSE/TCS/001
			WIPRO	ALTS/2022/CSE/WIPRO/001
2	182G1A0503	A NIRUPAMA	INFOSYS	ALTS/2022/CSE/INFOSYS/001
3	182G1A0505	B MOUNIKA	IBM	ALTS/2022/CSE/IBM/001
			WIPRO	ALTS/2022/CSE/WIPRO/002
4	182G1A0507	C RANGASAI	TCS	ALTS/2022/CSE/TCS/002
5	182G1A0511	D VAMSI	TCS DIGITAL	ALTS/2022/CSE/TCS DIGITAL/001
6	182G1A0512	D VANDANA	WIPRO	ALTS/2022/CSE/WIPRO/003
7	182G1A0513	D MUKTHA NANDA REDDY	ATOS SYNTEL	ALTS/2022/CSE/ATOS SYNTEL/001
			HCL	ALTS/2022/CSE/HCL/001
8	182G1A0514	D MEENA	CAPGEMINI	ALTS/2022/CSE/CAPGEMINI/001
			TCS	ALTS/2022/CSE/TCS/003
			WIPRO	ALTS/2022/CSE/WIPRO/004
9	182G1A0515	DULAM NAGAMANI	TCS	ALTS/2022/CSE/TCS/004
			WIPRO	ALTS/2022/CSE/WIPRO/005
10	182G1A0516	EDIMUDI THRIJITHA	CAPGEMINI	ALTS/2022/CSE/CAPGEMINI/002
11	182G1A0518	SREENIDHI GANAPARTHI	TCS	ALTS/2022/CSE/TCS/005
12	182G1A0519	G HIMABINDU	INTELLECT	ALTS/2022/CSE/INTELLECT/001
13	182G1A0525	J KOWSALYA	TCS	ALTS/2022/CSE/TCS/006
14	182G1A0526	J SAI PRIYA	COGENT	ALTS/2022/CSE/COGENT/001
			TECHMAHINDRA	ALTS/2022/CSE/TECH MAHIN-DRA/001
15	182G1A0527	K NAVEEN	CAPGEMINI	ALTS/2022/CSE/CAPGEMINI/003
16	182G1A0529	K SAI DILEEP	MINDTREE	ALTS/2022/CSE/MINDTREE/001
			HCL	ALTS/2022/CSE/HCL/002
17	182G1A0530	KUCHI THUSHARIKA	WIPRO	ALTS/2022/CSE/WIPRO/006
18	182G1A0531	KURAPATI ASWINI	TCS	ALTS/2022/CSE/TCS/007
			WIPRO	ALTS/2022/CSE/WIPRO/007
19	182G1A0532	LINGA BHARGAVI	IBM	ALTS/2022/CSE/IBM/002
			TCS	ALTS/2022/CSE/TCS/008
			WIPRO	ALTS/2022/CSE/WIPRO/008
			MINDTREE	ALTS/2022/CSE/MINDTREE/002
20	182G1A0533	LINGAM PAVAN KUMAR	HCL	ALTS/2022/CSE/HCL/003
21	182G1A0535	HIMA SREE	HCL	ALTS/2022/CSE/HCL/004
22	182G1A0536	M RAMYAPRIYA	TCS	ALTS/2022/CSE/TCS/009
			WIPRO	ALTS/2022/CSE/WIPRO/009
23	182G1A0537	M PREETHI	TCS	ALTS/2022/CSE/TCS/010
24	182G1A0540	M GEETHANJALI	WIPRO	ALTS/2022/CSE/WIPRO/010

PLACEMENT DETAILS

Sl. .No	Enrollment No.	Name of the Student	Name of the Employer	Appointment Letter Reference No. with Date
25	182G1A0543	P ABHILASH SAI	REVATURE	ALTS/2022/CSE/REVATURE/001
26	182G1A0545	P MADHAV REDDY	WIPRO	ALTS/2022/CSE/WIPRO/011
			ATOS SYNTEL	ALTS/2022/CSE/ATOS SYNTEL/002
			HCL	ALTS/2022/CSE/HCL/005
27	182G1A0546	PRAJWAL GS	WIPRO	ALTS/2022/CSE/WIPRO/012
28	182G1A0547	KAVYA P	ZENSAR	ALTS/2022/CSE/ZENSAR/001
29	182G1A0548	P HEPSIBA	TCS	ALTS/2022/CSE/TCS/011
30	182G1A0549	R SUSHMITHA	ATOS SYNTEL	ALTS/2022/CSE/ATOS SYNTEL/003
31	182G1A0550	R INDUPRIYA	TCS	ALTS/2022/CSE/TCS/012
			WIPRO	ALTS/2022/CSE/WIPRO/013
32	182G1A0551	S CHAITANYA LAKSH-MI	TCS	ALTS/2022/CSE/TCS/013
			WIPRO	ALTS/2022/CSE/WIPRO/014
33	182G1A0552	S BINDU	TCS	ALTS/2022/CSE/TCS/014
34	182G1A0553	SHAIK AFREEN	HCL	ALTS/2022/CSE/HCL/006
35	182G1A0554	S GOWSIYA NIKATH	TCS	ALTS/2022/CSE/TCS/015
			IBM	ALTS/2022/CSE/IBM/003
36	182G1A0555	SHAIK SHAHINA	HCL	ALTS/2022/CSE/HCL/007
37	182G1A0556	T POOJITHA	CAPGEMINI	ALTS/2022/CSE/CAPGEMINI/004
38	182G1A0558	T KARTHIK	CAPGEMINI	ALTS/2022/CSE/CAPGEMINI/005
39	182G1A0560	V RACHANA	TECH MAHINDRA	ALTS/2022/CSE/TECH MAHINDRA/002
40	182G1A0561	A ASWARTHA NARA-YANA	TCS	ALTS/2022/CSE/TCS/016
41	182G1A0564	A SAI SRUTHI	ATOS SYNTEL	ALTS/2022/CSE/ATOS SYNTEL/004
42	182G1A0565	B BHARGAVI	TCS	ALTS/2022/CSE/TCS/017
43	182G1A0567	B LIKITHA RAO	IBM	ALTS/2022/CSE/IBM/004
			TCS DIGITAL	ALTS/2022/CSE/TCS DIGITAL/002
			ACCOLITE DIGITAL	ALTS/2022/CSE/ACCOLITE DIGITAL /001
			WIPRO	ALTS/2022/CSE/WIPRO/015
44	182G1A0568	B DEEPA	ATOS SYNTEL	ALTS/2022/CSE/ATOS SYNTEL/005
			CAPGEMINI	ALTS/2022/CSE/CAPGEMINI/006
45	182G1A0569	C MAHALAKSHMI	COTIVITI	ALTS/2022/CSE/COTIVITI/001
			WIPRO	ALTS/2022/CSE/WIPRO/016
			ATOS SYNTEL	ALTS/2022/CSE/ATOS SYNTEL/006

PLACEMENT DETAILS

Sl.No	Enrollment No.	Name of the Student Placed	Name of the Employer	Appointment Letter Reference No. with Date
46	182G1A0570	C HARIKA	WIPRO	ALTS/2022/CSE/WIPRO/017
			HCL	ALTS/2022/CSE/HCL/008
			INTELLECT	ALTS/2022/CSE/INTELLECT/002
47	182G1A0571	D MANOHAR	ATOS SYNTEL	ALTS/2022/CSE/ATOS SYNTEL/007
			HCL	ALTS/2022/CSE/HCL/009
			TCS	ALTS/2022/CSE/TCS/018
48	182G1A0576	G YAMINI	TCS	ALTS/2022/CSE/TCS/019
49	182G1A0578	J HAREESH KUMAR	KPIT	ALTS/2022/CSE/KPIT/001
50	182G1A0580	K SRAVANI	WIPRO	ALTS/2022/CSE/WIPRO/018
51	182G1A0581	K ABDUL REHMAN	TCS	ALTS/2022/CSE/TCS/020
52	182G1A0582	K V SRI VIDYA	TCS	ALTS/2022/CSE/TCS/021
53	182G1A0583	K KAVITHA	CAPGEMINI	ALTS/2022/CSE/CAPGEMINI/007
54	182G1A0584	K SAI MOUNIKA	TCS	ALTS/2022/CSE/TCS/022
			WIPRO	ALTS/2022/CSE/WIPRO/019
55	182G1A0586	K SUBASH	ATOS SYNTEL	ALTS/2022/CSE/ATOS SYNTEL/008
56	182G1A0588	K JAGADEESH	ATOS SYNTEL	ALTS/2022/CSE/ATOS SYNTEL/009
			TCS	ALTS/2022/CSE/TCS/023
			WIPRO	ALTS/2022/CSE/WIPRO/020
57	182G1A0589	M MADHU	TCS	ALTS/2022/CSE/TCS/024
58	182G1A0590	MANEGAR MOHAMMAD KHAJA	ATOS SYNTEL	ALTS/2022/CSE/ATOS SYNTEL/010
59	182G1A0591	MANJULA POOJITHA	IBM	ALTS/2022/CSE/IBM/005
			TCS	ALTS/2022/CSE/TCS/025
60	182G1A0592	M AKHIL	HCL	ALTS/2022/CSE/HCL/010
61	182G1A0594	M GNANA DEEPIKA	WIPRO	ALTS/2022/CSE/WIPRO/021
62	182G1A0596	M BRAMHESWAR	TCS	ALTS/2022/CSE/TCS/026
63	182G1A0598	N BHARGAVI	WIPRO	ALTS/2022/CSE/WIPRO/022
64	182G1A0599	N SAI MADHURIMA	TCS DIGITAL	ALTS/2022/CSE/TCS DIGITAL/003
65	182G1A05A1	PRASANTHI PAYYAVULA	TCS	ALTS/2022/CSE/TCS/027
			WIPRO	ALTS/2022/CSE/WIPRO/023
66	182G1A05A9	SHAIK IMRAN	WIPRO	ALTS/2022/CSE/WIPRO/024
67	182G1A05B0	S SAI SIREESHA	AXIOM	ALTS/2022/CSE/AXIOM/001
68	182G1A05B1	S JYOSHNA	TCS	ALTS/2022/CSE/TCS/028
			WIPRO	ALTS/2022/CSE/WIPRO/025
69	182G1A05B2	T G VENU GOPAL KRISHNA	TCS	ALTS/2022/CSE/TCS/029
70	182G1A05B4	T VEERA SEKHAR	HCL	ALTS/2022/CSE/HCL/011

PLACEMENT DETAILS

Sl. .No	Enrollment No.	Name of the Student	Name of the Employer	Appointment Letter Reference No. with Date
71	182G1A05B5	V ANJALI	IBM	ALTS/2022/CSE/IBM/006
			TCS	ALTS/2022/CSE/TCS/030
72	182G1A05B6	ARADHYULA PRANEETH	TCS	ALTS/2022/CSE/TCS/031
73	189F1A0562	PRSANTH CHOWDARY G	WIPRO	ALTS/2022/CSE/WIPRO/026
74	192G5A0503	M MADHAVI	WIPRO	ALTS/2022/CSE/WIPRO/027
			ATOS SYNTEL	ALTS/2022/CSE/ATOS SYNTEL/011
75	192G5A0504	S POOJITHA	CAPGEMINI	ALTS/2022/CSE/CAPGEMINI/008
76	192G5A0506	GUNTA SHANELY PAUL	ATOS SYNTEL	ALTS/2022/CSE/ATOS SYNTEL/012

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Website
www.alits.ac.in

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.