

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Jan - June 2021

Volume - VI

Editorial Board Member

Dr.C.Rajendra
Professor

Student Editors

M SRINIVAS, IV CSE
CV HEMANTH, III CSE
S PALLAVI, III CSE

G HEMAASRITHA, II CSE
SK MD SHAKEEL, II CSE

COLLEGE

Vision of the Institute

To be one of the nation's premier Institutions for Technical and Management Education and a key contributor for Technological and Socio-economic Development of the Nation.

Mission of the Institute

To produce technically competent Engineers and Managers by maintaining high academic standards, world class infrastructure and core instructions.

To enhance innovative skills and multi disciplinary approach of students through well experienced faculty and industry interactions.

To inculcate global perspective and attitude of students to face real world challenges by developing leadership qualities, lifelong learning abilities and ethical values.

CSE Department

Vision of the Department

To be a choice for education in the area of Computer Science and Engineering, serve as a valuable resource for IT industry & society and exhibit creativity, innovation and ethics to cater the global challenges.

Mission of the Department

M1: To educate learners by adapting innovative pedagogies for enhancing their cognitive skills, technical competence and lifelong learning.

M2: To provide training programs and guidance to learners through industry institute partnerships, social awareness programs, internships, competitions and project works to inculcate research skills to address the global challenges.

M3: To provide opportunities for students to practice professional, social and ethical responsibilities using IT expertise with a blend of leadership and entrepreneurial skills.

Program Educational Objectives (PEOs)

PEO 1: Procure employment/progress towards higher degree and practice successfully in the CS/IT profession. (Successful Career Goals).

PEO 2: Address complex problems by adapting to rapidly changing IT technologies. (Professional Competency).

PEO 3: Gain respect and trust of others as effective and ethical team member by demonstrating professionalism and functioning effectively in team-oriented and open-ended activities in industry and society. (Leadership, Ethics and Contribution to Society).

PROGRAM OUTCOMES (PO's)

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 modeling 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.

PSOs of the Department

Domain Specific Knowledge: Apply the relevant techniques to develop solutions in the domains of algorithms, system software, computer programming, multimedia, web, data and networking.

Software Product Development: Apply the design and deployment principles to deliver a quality software product for the success of business of varying complexity.

ONE WEEK FDP – TECHNIQUES IN DEEP LEARNING

A one week Faculty Development Program was conducted by Department of Computer Science & Engineering from 30th March 2021 to 3rd April 2021. The FDP program received an overwhelming response with 35 participants from various Engineering colleges.

The introduction to the FDP program was started by Mr. G. Bharadwaj Kumar, Professor, Dept of CSE, VIT. He started from the basic concepts explaining about what is AI, ML and Deep Learning and its uses by specified the advantages provided by a DeepLearning technology.

He also explained about artificial neural networks on which DeepLearning is based and how actually Deep Learning works, also the differences between Deep Learning and Machine Learning, Advantages of Deep Learning, Advanced Analysis, Assumptions on datasets, Problems with bow, Limitations and many more. It helped to gain knowledge on Deep Learning and enthusiasm to know more about Deep Learning.

Hands-on Session was handled by Mr. Ramesh Ragala, Associate Professor, Dept of CSE, VIT, Chennai Campus.

It was started with basic introduction and concepts regarding working of algorithms, Deep Learning from scratch with PyTorch. As PyTorch is a Python machine learning package based on Torch, which is an open-source machine learning package based on the programming language Lua. PyTorch has two main features:

Tensor computation (like NumPy) with strong GPU acceleration. Automatic differentiation for building and training neuralnetworks. Concepts regarding Training Datasets, TestingDatasets, missingDatasets, Frameworks and Data processing tasks were also covered. Overall Session was very useful and informative. We appointed Mr. V. MunirajuNaidu, Assoc.Prof, CSE as a faculty coordinator to organize the FDP in an organized manner. After completion of course we got a very good feedback from faculty members regardingFDP program.

On final day, at the end of session, Dr.C.RAJENDRA, Professor & HOD, Department of Computer Science & Engineering, distributed participation certificates to every participant and concluded the programme. The participants have acquired knowledge of the different aspects in DeepLearning Techniques and its usage in modern world as many companies such as Facebook, Google use them for developing their technologies.



ONE DAY WORKSHOP ON IBM CALL FOR CODE

Department of CSE, Narayana Engineering College, Nellore organized a One Day Workshop on “IBM Call For CODE ”for III B.Tech CSE Students on 24th June 2021 through Webex, in collaboration with IEEE NECN Student Branch & IEEE CS chapter. Due to the Pandemic Situations, The Webinar is conducted virtually on Webex. Respected eminent speaker of the session Mr. Yuktesh.C, Developer Advocate ,IBM Hyderabad ,joined the meeting. Respected Faculty and students of all branches of NECN joined the session. The Workshop started by cordially welcoming the guest and students.

Yuktesh garu has started addressing the session by greeting everyone and started to explain in a glance way about "IBM CALL FOR CODE" and also addressed the session by explaining the following topics.

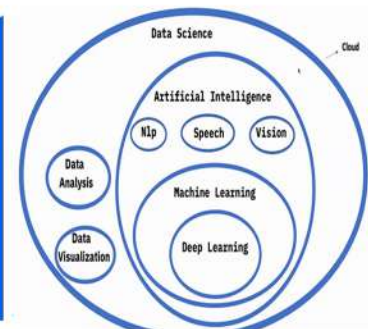
THE RESOURCE PERSON DISCUSSED ABOUT:

Demystifying DS, AI, ML,DL, Traditional vs ML Programming, Life cycle of ML Project, AI Applications, Types of ML, Supervised Learning Algorithms, Why Python, Cloud, Watson Studio.



SOME OF THE IMPORTANT SLIDES SHARED DURING THE SESSION:

AI Application Development using Python



GUEST LECTURE ON CYBER SECURITY

Department of CSE, Narayana Engineering College, Nellore organized a Guest lecture on "Cyber Security" for III B.Tech CSE Students on 23rd June 2021 through CISCO Platform, in collaboration with IEEE NECN Student Branch & IEEE CS chapter.. Due to the Pandemic Situations, The Guest Lecture is conducted virtually on CISCO Platform. Respected eminent speaker of the session Mrs Sailaja Vadlamudi , Executive Member, IEEE, joined the meeting. Respected Faculty and students of CSE Branch joined the session. The Lecture started by cordially welcoming the guest and students.

THE RESOURCE PERSON DISCUSSED ABOUT:

How Cyber Security Plays major Role in day to day life, Impact Of Cyber Security In Future, Over Come with the threats Of Cyber Security, Implementation Of Cyber Security In Projects

The Session ended with the glance of Cyber Security and its awareness in our Day to day life. Students gained few important aspects of Cyber Security in the real world .



Cyber Security Tools and Techniques

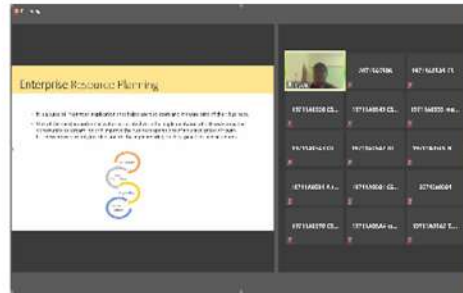


VALUE ADDED COURSE ON ORACLE DATABASE AND APPLICATIONS

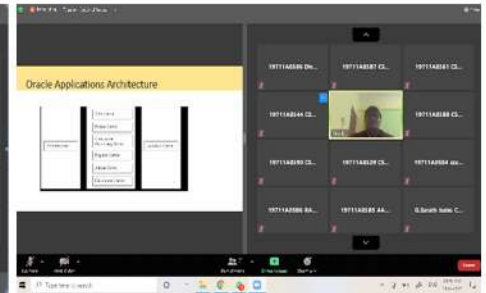
This course will cover basic concepts of oracle database and applications that are required for building a database and also to manage and access database.

Topics discussed in this course were:

- SQL and PL/SQL Support.
- Heterogeneous Replication.
- Passthrough SQL.
- Result Set Support.
- Data Dictionary Translations.
- Date-Time Data Types.
- Two-Phase Commit Protocol.



Mr. T. Madhubabu,
interacting with students about the course



Mr. T. Madhubabu,
delivered a lecture on oracle architecture

VALUE ADDED COURSE ON DEEP LEARNING FOR COMPUTER VISION

Report on a value added course on "Deep Learning for Computer Vision" was conducted for IV B.Tech students from 25-01-2021 to 30-01-2021.

Resource person: Dr. K. K. Baseer, Professor of IT, SVEC, Tirupati.

Day 1: Dr. K. K. Baseer delivered a lecture on introduction to Image Formation, Capture and Representation; Linear Filtering, Correlation, Convolution of images and shown how images are represented with different filters.

Day 2: Dr. K. K. Baseer delivered a lecture on Visual Features and Representations through Edge, Blobs, Corner Detection; Scale Space and Scale Selection; SIFT, SURF; HoG, LBP, etc.

Day 3: Dr. K. K. Baseer delivered a lecture on Visual Matching through Bag-of-words, VLAD; RANSAC, Hough transform; Pyramid Matching; Optical Flow.

Day 4: Dr. K. K. Baseer delivered a lecture on Review of Deep Learning, Multi-layer Perceptrons, Back propagation for computer vision.

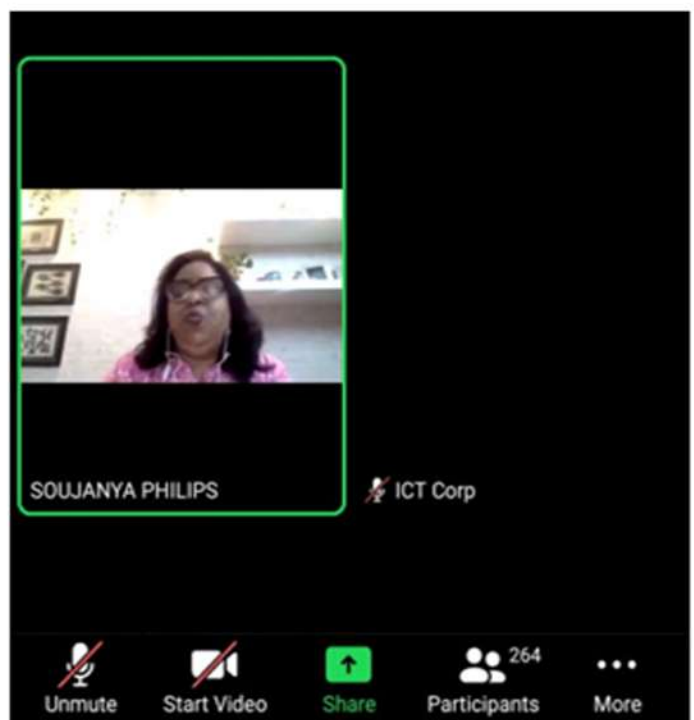
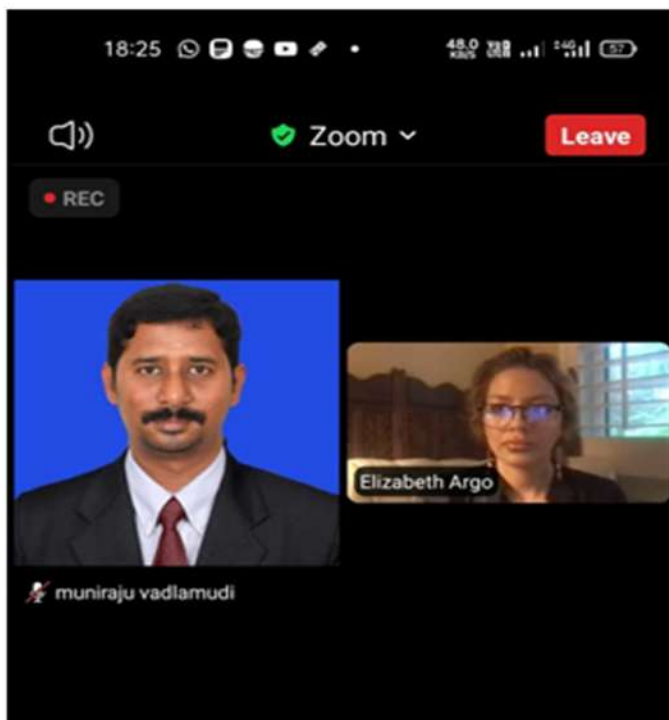
Day 5: Dr. K. K. Baseer delivered a lecture on Introduction to CNNs; Evolution of CNN Architectures: AlexNet, ZFNet, VGG, InceptionNets, ResNets, DenseNets.



AWARENESS PROGRAMME ON HIGHER EDUCATION AND OPPORTUNITIES IN USA

Narayana Engineering College, Nellore has organized an awareness Program on "Awareness Programme on Higher Education and Opportunities in USA" on 29th May 2021. The Resource Person Ms Elizabeth Argo, Director Recruitment, ICT Corp, Virginia, USA took over the session and created awareness among the students regarding Higher Education and Opportunities in USA. In this programme, the resource person explained about the Meaning, Purpose, and Objectives of Higher Education. The outcome of the program was to create awareness and encourage students who aspire to continue higher education in USA. This webinar helped to clarify the ambiguity of the students hoping to pursue higher education in abroad. Lot of academic benefits pertaining to personal growth, gaining of valuable life skills, strengthening the leadership skills, broadening the world view and advancement in career.

More than 60 students of B.Tech have attended the session and cleared the queries regarding their Higher Education and Opportunities in USA. The whole programme is conducted with the prior permission of the principal Dr. G. Srinivasulu Reddy, Head of the Department Dr. C. Rajendra, and professor in charge of career guidance cell Mr. V. Muniraju Naidu.



CERTIFICATE PROGRAMS

Certificate Program on ROBOTICS on 04.02.2021

Department of Computer Science And Engineering, Narayana Engineering College, Nellore, organized A Certificate Program on "ROBOTICS" in collaboration with II club, Hyderabad on 04.02.2021. This Program is aimed to create awareness and enhance the knowledge and capabilities of I B Tech students. Mr. Sd. Parvez, Technical Manager, II Club, Hyderabad explains the salient features and advanced applications of Robotics.



Certificate Program on ROBOTICS on 20.02.2021

Department of CSE organized certificate program on robotics on 20/02/2021. In previous session the students were given a brief introduction on salient features of robotics and advanced applications of robotics. In session II covers the topics Basic concepts of Robotics Key points discussed by Resource person. Sri.SdParvez, Technical Manager, II club, Hyderabad.



Certificate Program on ROBOTICS on 06.03.2021 & 20.03.2021

The third session on robotics is organized by the department of Computer Science and Engineering on 20/03/2021 in association with II Club Hyderabad. The session 3 is started with by giving an over view on topics covered in session I and Session 2.

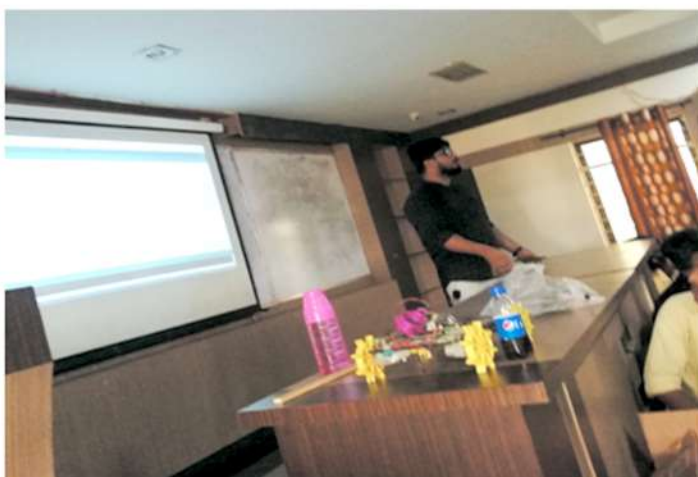
The topics covered under session 3:

1. Basic Electrical components
2. Basic electronic components



Certificate Program on ROBOTICS on 03.04.2021

The fourth session on robotics is organized by the department of Computer Science and Engineering on 03/04/2021 in association with II Club Hyderabad. The session 5 introduces the basic sensors used in Robotics



WEBINAR ON “DEMYSTIFYING MACHINE LEARNING”

Department of CSE, Narayana Engineering College, Nellore organized a Webinar on “Demystifying Machine Learning” for III B.Tech CSE Students on 27th April 2021 through Zoom meeting in collaboration with IEEE NECN Student Branch & IEEE CS chapter. Due to the Pandemic Situations, The Webinar is conducted virtually on Zoom meetings. Respected eminent speaker of the session Dr.Akhil Jabbar garu, Chair of IEEE COMPUTER Society Hyderabad section, joined the meeting. Faculty members and students of all branches of NECN joined the session. The Webinar started by cordially welcoming the guest and students.

Dr.Akhil Jabbar garu has started addressing the session by greeting everyone and started to explain in a glance way about “DEMYSTIFYING MACHINE LEARNING” and also addressed the session by explaining the following topics.



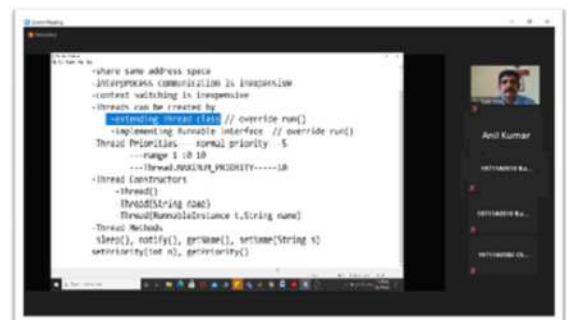
SEMINAR ON BLOCK CHAIN TECHNOLOGY UNDER IEEE

Department of CSE, Narayana Engineering College, Nellore organized a Seminar on Block Chain Technology under IEEE student chapter for II B.Tech CSE Students on Jun 17, 2021 at Srinivasa Ramanujan Seminar Hall, A-Block. Resource person is Mr.Prasanth, Software Engineer, Accenture.

Objective of Program: To impart knowledge in a decentralized/distributed and public digital ledger that is used to record transactions across many computers and record cannot be altered in block chain.

OBJECT ORIENTED PROGRAMING THROUGH JAVA

Department of CSE has conducted an Expert Lecture from 18th January to 27th January 2021 for II B.Tech I Sem students on Object Oriented Programing through JAVA. This Lecture was delivered by Mr. D. Anil Kumar, Associate Tech Lead, EMIDs, Bangalore. Feedback has been taken from the students to know whether the expert lecture is beneficial to them or they need any improvements etc.



SEMINAR ON PROJECT MANAGEMENT AND FINANCE CHALLENGES IN TECHNOLOGICAL PROJECT MANAGEMENT AND FINANCIAL ASPECTS

A Seminar on Project Management and Finance Challenges in Technological Project Management and Financial Aspects on 14/06/2021. Dr. Sudheer, Associate Professor, MBA Department, NECN There are direct project cost implications for underutilized resources and assets. Professional services firms need deep visibility into daily monitoring tools to ensure that billable hours are being tracked.



The cost cycle from invoicing to payment should be digitized to streamline the challenge of poor visibility, especially if professional services firms want to scale up operations. Greater visibility into billing also provides better performance metrics, which impact secondary functions. Not only can strengthening visibility help in holistic project cost control, but also it can empower managers with better on-ground decision making ability. The right project financial management software can also expand financial data access for ease of referencing for all stakeholders.

SEMINAR ON ARM ARCHITECTURE

A Seminar on ARM Architecture by Dr. K. Murali, Professor, Dept of ECE, NECN has delivered a concept on ARM Instruction4 on 17/02/2021. In this seminar explained about block diagram of Arm Architecture. The ARM is a RISC machine that uses a load-store architecture, so all inputs to the ALU must come from registers, and the ALU results must be stored in a register. In the diagram below, note the only inputs to the ALU come from registers or immediates, and the ALU output can only be stored in a register. Most data processed by the ALU will come from main memory or from a port (here, main memory and ports are called an “external source”, or ES). Since there are only a few registers, programs must constantly “load” operand data from an ES to a register, and then “store” the data back to the ES to free up the register for use by later instructions.



All ARM instruction codes are 32 bits, and the ARM memory bus is 32 bits. So, each instruction occupies one memory location, and one “fetch” can deliver one instruction to the CPU.

SEMINAR ON THE ENGINEER AND SOCIETY & ETHICS AWARENESS PROGRAM ON NEED OF ETHICS FOR SURVIVAL IN REAL LIFE

A Seminar on the Engineer and Society & Ethics Awareness Program on Need of Ethics for Survival in Real Life by Mr. Sai Satheesh, CEO, Indian Servers on 22/06/2021. The word “Morality” originates from the Latin word “mos” meaning “custom”. Morals are the principles or habits with respect to right or wrong of one’s own conduct. They are not imposed by anyone. Morals are what you think is good and bad personally. Though morals are not imposed, they can be understood as the preaching of our inner self. Depending on a few factors, our mind filters things as good or bad.

These are the ideas that help frame our personality so that we can distinguish between what is right and what is wrong.

A moral is the code of conduct that you develop over time and set for yourself to follow, just like being good to everyone speaking only the truth going against what you know is wrong having chastity avoid cheating being a nice human being etc. Morals are always defined by one’s own personality. Morals can be changed according to one’s beliefs as they are completely dependent on one’s perception towards the ethical values.



PAPER PUBLICATIONS

S. No	Name of the Author	Title of Paper	Name of the Journal	Year of Publication	ISSN No.
1.	Dr. C. Rajendra	Crop Prediction Using Machine Learning	Wesleyan Journal of Research	June, 2021	0975-1386
2.	Dr. K. M. Vara Prasad	Cancer Detection using Convolutional Neural Networks	Journal of the Maharaja Sayajirao University of Baroda	June, 2021	0025-0422
3.	Mr. T. Sai Prasad Reddy	Cognitive Agent System to Retrieve Relevant Code Components from A Repository	Journal of the Maharaja Sayajirao University of Baroda	June, 2021	0025-0422
4.	Mr. V. Muni Raju Naidu	Attendance System Using Video Based Face Recognition	Journal of the Maharaja Sayajirao University of Baroda	June, 2021	0025-0422
5.	G. Sravani	Implementing Different Deep Learning Methods on Network Intrusion Detection Using NSL-KDD	Journal of the Maharaja Sayajirao University of Baroda	June, 2021	0025-0422
6.	C. Rama Mohan	An Enhancement Process for Gray-Scale Images Resulted from Image Fusion Using Multiresolution and Laplacian Pyramid	ICTACT Journal on Image and Video Processing	February, 2021	0976-9102

PLACEMENT DETAILS

S.No	Roll Number	Name of the Student	Count	Selected Companies
1.	17711A0501	Akula Mounika	1.	ITC INFOTECH
2.	17711A0502	Alahari Chaitra	2.	TATA Consultancy Services Limited
3.	17711A0503	Alla Chandana	3.	TATA Consultancy Services Limited
4.	17711A0506	Atmakur Meghana	4.	Capgemini
5.	17711A0508	Batta Vandana	5.	TATA Consultancy Services Limited
6.	17711A0509	Botla Siva Pooja	6.	Wipro Limited
7.	17711A0510	Ch Venkata Sai Supraja	7.	TATA Consultancy Services Limited
8.	17711A0511	Chinni Jyoshitha	8.	Colors Software Pvt. Ltd
9.	17711A0512	Chiripireddy Supriya	9.	TATA Consultancy Services Limited
10.	17711A0513	Dadi Harichandana	10.	Accenture Solutions Pvt. Ltd.
11.	17711A0515	Enamala Sushma	11.	Mphasis
			12.	ThinksynQ
12.	17711A0516	Gandarapu Giri Nandini	13.	Accenture Solutions Pvt. Ltd
13.	17711A0517	Gande Prabhu Teja	14.	Mindtree
14.	17711A0519	Gunturu Hema Sri Sai	15.	iBirds Software Services Pvt Ltd.
15.	17711A0520	Hamsa Hema Sindhu	16.	Accenture Solutions Pvt. Ltd.
16.	17711A0521	J P Sanjana	17.	Accenture Solutions Pvt. Ltd.
			18.	Infosys Limited
			19.	TATA Consultancy Services Limited
			20.	Wipro Limited

17.	17711A0522	Kalaganda Sivanandhini	21.	Wipro Limited
			22.	TATA Consultancy Services Limited
18.	17711A0523	Kamatham Thanuja	23.	Accenture Solutions Pvt. Ltd.
19.	17711A0525	Kandula Beulah Blessy	24.	Capgemini
20.	17711A0526	Kandula Sai Meghana	25.	IBM
21.	17711A0527	Kanisetty Sai Divya	26.	TATA Consultancy Services Limited
22.	17711A0530	Kolakaluri Krushi Preetham	27.	Colors Software Pvt. Ltd
23.	17711A0531	Kommuri Venkata Sai Keerthana	28.	Mphasis
24.	17711A0532	Konduru Kavya	29.	Mphasis
25.	17711A0534	Koppanadam Charan Kumar	30.	Accenture Solutions Pvt. Ltd.
26.	17711A0535	Koppanadam Naveen Kumar	31.	Axtria
27.	17711A0537	Kuppachi Divya Madhuri	32.	Mindtree
28.	17711A0538	Madapati Srinivas	33.	Accenture Solutions Pvt. Ltd.
29.	17711A0540	Makkena Kavya	34.	Wipro Limited
30.	17711A0541	Mamuduri Sumedha Vaishnavi	35.	TATA Consultancy Services Limited
31.	17711A0544	Mathukumalli Suma	36.	Capgemini
32.	17711A0545	Naizam Bhavani	37.	Infosys Limited
33.	17711A0546	Pagili Damodar	38.	Wipro Limited

PLACEMENT DETAILS

34.	17711A0547	Pamuru Sai Sanjana	39.	Micron
35.	17711A0549	Pattela Sravya	40.	TATA Consultancy Services Limited
36.	17711A0550	Pelluri Kavya	41.	Sopra Steria
			42.	ThinksynQ
37.	17711A0551	Polu Sri Samsi	43.	EPAM Systems
38.	17711A0552	Poola Geethanjali	44.	TATA Consultancy Services Limited
39.	17711A0553	Ravuru Sai Deekshitha	45.	Infosys Limited
40.	17711A0554	Srimanthula Sai Akhilesh	46.	Accenture Solutions Pvt. Ltd.
41.	17711A0557	Thanneru Venkata Kavya	47.	Infosys Limited
42.	17711A0558	Vasa Jahnavi Reddy	48.	Capgemini
43.	17711A0559	Ambati Sai Raj Prudhvi	49.	Accenture Solutions Pvt. Ltd.
44.	17711A0562	Chejerla Monvitha Reddy	50.	TATA Consultancy Services Limited
45.	17711A0565	Hanagi Mohammed Nauman	51.	Wipro Limited
46.	17711A0567	Konda Radhakrishna Reddy	52.	TATA Consultancy Services Limited
47.	17711A0569	Kunisetty Vishnu Vardhan	53.	Deloitte Consulting India Private Limited
48.	17711A0570	Loka Venkata Sai Gireesha Sriharshitha	54.	Accenture Solutions Pvt. Ltd.
49.	17711A0574	Masani Manaswini	55.	TATA Consultancy Services Limited
50.	17711A0577	Miriayala Jaswanth	56.	TATA Consultancy Services Limited
			57.	Pathfront
51.	17711A0580	Mohammed Rashad Fazal	58.	Cognizant Technology Solutions India Private Limited
52.	17711A0583	Nallavadla Amara Narasimha Reddy	59.	Accenture Solutions Pvt. Ltd.
53.	17711A0584	Nalubolu Lasya Reddy	60.	Deloitte Consulting India Private Limited
54.	17711A0588	Pagadala Naga Venkata Sessa Roopa Sahitya	61.	Rakuten India Enterprise Private Limited
55.	17711A0589	Pakanati Venkata Nithish Reddy	62.	Accenture Solutions Pvt. Ltd.
56.	17711A0592	Rachakonda Jahnavi	63.	Cognizant Technology Solutions India Private Limited
57.	17711A0593	Rachamadugu Tejaswini	64.	Wipro Limited
58.	17711A0594	Rakothu Spurthy	65.	Accenture Solutions Pvt. Ltd.
			66.	Pathfront
59.	17711A0596	Ravu Divya	67.	Cognizant Technology Solutions India Private Limited
60.	17711A0597	Sakhamura Bhavana	68.	Accenture Solutions Pvt. Ltd.
61.	17711A0598	Shaik Javed	69.	Accenture Solutions Pvt. Ltd.

62.	17711A05A3	Somisetti V S S R Sushma Sri	70.	Accenture Solutions Pvt. Ltd.
63.	17711A05A4	Swarna Meghana	71.	DXC
64.	17711A05A5	Syed Dastageer	72.	TATA Consultancy Services Limited
65.	17711A05A6	Thommandru Divija	73.	Accenture Solutions Pvt. Ltd.
66.	17711A05A8	Uppalapati Sairam Reddy	74.	Syntel Private Limited
67.	17711A05A9	Valluru Lakshmi Preethi	75.	Accenture Solutions Pvt. Ltd.
68.	17711A05B1	Vellore Ravi Divya	76.	Cognizant Technology Solutions India Private Limited
69.	17711A05B2	V V L Padma Prathima	77.	Accenture Solutions Pvt. Ltd.
70.	17711A05B3	Vidupulapati V L Padma Prathyusha	78.	NTT DATA
71.	17711A05B7	Yagnamurthy Sravya	79.	Accenture Solutions Pvt. Ltd.
			80.	Colors Software Pvt. Ltd
72.	17711A05B8	Yenduru Bhuvanewari	81.	Cognizant Technology Solutions India Private Limited
73.	17711A05B9	Y Lakshmi Pranavi	82.	Wipro Limited
74.	18715A0501	Duggisetty Jahnavi	83.	Wipro Limited
75.	18715A0504	Sada Naveen	84.	TATA Consultancy Services Limited
76.	18715A0506	Timmiri Niharika	85.	Cognizant Technology Solutions India Private Limited

PATENTS

S. No	Author	Patent Title	National / International	Publication Date	Patent ID
1.	T. Lakshmi Prasanna	Holistic Database Management for Nitizens	National Patent	02-04-21	202141009527
2.	T. Lakshmi Prasanna	Advanced Adjustable Water Resistant Ultrasonic based Blind Stick with GPS Tracking	National Patent	02-04-21	202141009556

INTERNSHIPS

S.No	Total No. of students Taken Internship	Internship Organization	No. of students participated	Duration of Internship
1	70	PADAAYI	1	April - June' 2021 (2 Months)
		BRAIN O VISION	35	15-07-21 To 25-08-2021
		VIRTUALLY TESTING FOUNDATION	33	7/1/2021 To 10/10/2021
		MOTION DIME	1	8/5/2021 To 8/7/2021

STUDENTS ASSOCIATION ACTIVITIES

Glimpses of Induction Programme for CSE



NARAYANA ENGINEERING COLLEGE :: NELLORE

Off NH-5, Muthukur Rd, near Apollo specialty Hospitals,
A.K. Nagar, Nellore, Andhra Pradesh 524004