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Dr.C.Rajendra
Professor

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CV HEMANTH, III CSE   **G HEMAASRITHA,** II CSE
S PALLAVI, III 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 toaddress 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.

INAUGURATION OF STUDENT CHAPTER OF RSI

Name of the Programme: INAUGURATION OF STUDENT CHAPTER OF THE ROBOTICS SOCIETY OF INDIA, Date: 19/11/2021, Chief Guest: Dr. T.Asokan, Secretary, The Robotics Society of India(RSI), IIT Madras, presented via Virtual mode. The Inaugural function of Robotics Society of India (RSI)- Student chapter in association with RSI IIT-Madras was held on 19/11/2021, at Narayana Engineering College: Nellore. The chief guest for the occasion was Dr.T. Asokan, Secretary of RSI and Professor, Mechanical Engineering, IIT-Chennai.

The event was formally inaugurated by lighting of kuthuvilaku by the Principal Dr. G. Srinivasulu Reddy, staff coordinator Dr. A.V.S. Sridhar Kumar, and HOD-CSE, Dr. C. Rajendra in presence ofstudents and club members of Robotics Society of India. Dr. C. Rajendra, HOD of CSE Department welcomed the gathering. The inaugural speech was given by the staff coordinator, stating the need of students learning robotics and encouraged students to actively utilize the Robotics Lab facilities available on the campus. Dr. G.Srinivasulu Reddy Principal of our college moti-vated students to actively participate and join in the club to enhance their skills and also explained its importance in securing good placements.

The chief guest Dr. T.Asokan stressed on need and role played by Robots in future and encouraged students to learn design of robots, functionalities and self-motivation speech with a informative story for all the students. Then, he gave a brief overview, how it is useful for the career path of the students and their research. The students got the awareness in the areas of robotics and organization.

The faculty and students of all departments have actively participated in this session by expressing their doubts and got the clarified. The meeting ended with the vote of thanks and the inaugural came to an end with the National Anthem.

Inaguration of Robotics Society of India (RSI) student chapter and Interaction Dr. T. Asokan, Professor and Secretary of The Robotics Society of India(RSI) interacting with the students.

A ONE WEEK WORKSHOP ON AWS - CLOUD COMPUTING

Department of Computer Science and Engineering organized a one week workshop on "AWS - Cloud Computing" in Association with APSSDC, during 25th - 30th October, 2021 & 08th – 13th November, 2021 at Computer Laboratory -1, in order to Educate students about Amazon Web Services (AWS) - Cloud Computing.

Students were participated in this Workshop. On the inaugural function, Dr. C. Rajendra, HOD, CSE, suggested and deliver the introduction about the AWS Cloud and our Principal Dr. G. Sreenivasulu Reddy, presided over the function and explained the usage of cloud server, Mr. N. Gopi Krishna, Mr. CH. Gopi Raju, trainer`s of the Workshop emphasized about the role and objectives of the Workshop.

Day-1:- Mr. Gopi Raju CH has given an overview about the workshop and registration process in AWS, described about the services AWS provides and how we are using them in the latest technologies and how they helps in real world applications. Mainly Focusing on EC2 (Elastic Compute Cloud) services.

Day-2:- Mr. N. Gopi Krishna, Mr. Gopi Raju CH, Explained about EC2 Services, Launching an instance, conversion of key pairs from .pem to.ppk using putty and putty gen software. Later on made students partice launching of instances using different AMI`s like Linux, Ubuntu, Windows. Discussed about security groups (VPC) and creating one.

Day-3:- Mr. N. Gopi Krishna, Mr. Gopi Raju CH has demonstrated the procedure of launching an instances on various services of previous day were checked and the HTML commands of the instance were changed using putty. Latter launching of windows server using RDP was explained and practiced, also the service S3 and its necessity was discussed.

Day-4:- Mr. N. Gopi Krishna, Mr. Gopi Raju CH has delivered a session on how to implement S3 and they Explained how to store different forms of data such as image, file in a bucket later Sir explained us how to attach volumes to our instances.

Day-5:- Mr. N. Gopi Krishna, Mr. Gopi Raju CH has demonstrated on how to create Relational DataBase Service (RDS) and Cloud Watch (EC2) service in network applications.

Day-6:- Mr. N. Gopi Krishna, Mr. Gopi Raju CH has demonstrated about a Dynamic Website Hosting using winscp tool and later they have shown to the students on how to create database and how to connect it to our server.

GUEST LECTURE ON COMPETITIVE CODING

Department of Computer Science and Engineering, Narayana Engineering College, Nellore, has organized a Virtual Talk On Competitive Coding for II B. Tech CSE 29 December 2021 under IEEE Student Branch. Mr.Sai Charan Associate Enginner, Techsoft, Mumbai.

Mr Sai Charan lead over the Session and Started the session with how to understand the problem and analyze the code and how to make use of time in any coding context.

This session helped the students to quickly understand and solve time them in considerable time.

ONE DAY SEMINAR ON "BLOCKCHAIN TECHNOLOGY".

Department of CSE, Narayana Engineering College, Nellore organized a One Day Seminar on "BLOCKCHAIN TECHNOLOGY", for IV B.Tech CSE Students on 17th November 2021, in collaboration with IEEE NECN Student Branch & IEEE CS chapter.

The seminar 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.

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.

A brief intro about "Demystifying machine learning".
About Machine learning.
About types of machine learning.
About the data processing and data management everywhere. About Deep Learning.& Data Analysis
About AI, ML & DEEP LEARNING. Discussed about the career paths in Machine Learning.

1. Machine learning Engineer.
2. Data scientist.
3. NLP scientist
4. Business intelligence developer.

NUMBER OF PARTICIPANTS ATTENDED: 230

He concluded the webinar by a very interactive Q&A session and through enlightening the participants by making the aware of Demystifying Machine Learning.

IEEE STUDENT BRANCH & IEEE COMPUTER SOCIETY VIRTUAL INAUGURAL

Narayana Engineering College, Nellore organized the virtual inaugural of IEEE NECN Student Branch on 17th July 2021 through Zoom meetings. Due to the Pandemic Situations, The Inaugural is conducted virtually on Zoom meetings. Respected chief guests Mr.Sreenivas jasti garu, Chair of IEEE Hyderabad section and Mr.T.Vidya Sagar garu, Chair of IEEE HYDERABAD SECTION STUDENT ACTIVITIES COMMITTEE and Dr. Akhil Jabbar garu, Chair of IEEE COMPUTER Society Hyderabad

section and Dr.P.Krishna Prasad garu, secretary of IEEE computer Society of Hyderabad section joined the inauguration. Respected Dr.G.Srinivasulu, Principal of NECN and Dr. C. Rajendra, HOD of CSE Department and Mr V. Muniraju Naidu, Counselor of IEEE NECN SB joined the meet. The inauguration started by cordially welcoming the guests and students. Thereafter, a pleasant welcome prayer was presented by the IV B.Tech student- Ms.Y.Sravya of CSE department made the beginning of the felicitous event.

The Chair of IEEE NECN SB, Mr. Niladri greeted the guests and addressed the gathering by sharing his experiences and achievements of worthful positions chaired being a member of IEEE. Followed by him, welcomed the Chair of IEEE NECN Computer Society, Mr. Shakeel to address the gathering. Mr.Shakeel addressed the gathering by sharing his views as member of IEEE NECN Computer Society. Later the volunteers of IEEE NECN shared their experiences and explained some benefits & importance of being IEEE Member. The Principal of NECN, Dr G.Srinivasulu addressed the meet by sharing his happiness for collaborating with IEEE and wishing the best regards to his IEEE NECN SB team. Afterwards, The HOD of CSE dept. Dr.C.Rajendra addressed the gathering by suggesting the Whole IEEE NECN SB team with good ideas and promised that he will be supporting the team. The Counselor of IEEE NECN SB, Mr V. Muniraju Naidu shared his happiness for becoming a part of IEEE, He shared his experiences and efforts for the approval of IEEE NECN SB and showered his best wishes for his team .Once when the higher authorities of NECN done addressing the gathering by their words, The Official launching of IEEE NECN Student Branch was done by one of the Chief guests Mr.T. Vidya sagar. After launching the IEEE NECN SB, The Chair of IEEE HYDERABAD SECTION STUDENT ACTIVITIES COMMITTEE, Mr. T. Vidya sagar addressed the meet by congratulating the team of IEEE NECN SB, he delivered an innovative talk for the students to convey the best benefits of IEEE and worthfulness of IEEE.

Followed by Akhil jabbar garu was requested to launch the IEEE NECN Computer Society. After launching the IEEE NECN Computer Society, The Chair of IEEE COMPUTER Society Hyderabad section, Akhil Jabbar garu addressed the gathering by congratulating the IEEE NECN SB team. He shared many important points about the present technological world and gave some advices for the students about how to develop in the present competitive world. Later Ms. C. Renu and Mr. T. Prashanth who were already experienced members of IEEE and friendly guiders for the present IEEE NECN SB team, addressed the gathering with their views and experiences. Lastly, Mr. Niladri, Chair of IEEE NECN SB, contributed his vote of thanks to the guests and to the members who attended the meet.

PROFESSIONAL DEVELOPMENT PROGRAMME "AWARENESS PROGRAMME ON AZURE ADMIN MODULE "

Department of CSE, Narayana Engineering College, Nellore has organized a one day Professional Development Program for non-teaching staff on "Azure Admin Module" with hands on session on Saturday, 28th August 2021.

The objectives of the program are:
1. To introduce administrative applications.
2. To perform the admin tools in better way by practice them.
3. To keep the staff up-to-date by providing state-of-the-art technology.

Dr. C. Rajendra, HOD of CSE department addressed the participants at 10.00 AM. He has explained the importance of administative tools to non-teaching staff to maintain systems and lab works in the effective manner. Also Dr. Rajendra insisted the participants to be up-to-date with technologies and role of the technology in education sector. HOD handed over the session to the resource person Dr. B. Sunil kumar, Dept of CSE. The resource person started the session with an introduction on administrative tools and modules. The following Azure module tools like Office 365 migration, request management in azure pack, Manage Engine Log 360. The staff actively participated in the hands-on session and practiced all the Admin tools.

The program was concluded at 4.30 after a Question and Answer and oral-feedback session. Dr. B.Sunil kumar and Dr. C. Rajendra thanked management, director, principal and participants for their support and interest in attending the program.

SEMINAR ON "BLOCKCHAIN TECHNOLOGY

Department of CSE, Narayana Engineering College, Nellore organized Seminar on "Block Chain Technology" for II B.Tech CSE Students on 17th July 2021 through Zoom meetings, in collaboration with IEEE NECN Student Branch & IEEE CS chapter. Due to the Pandemic Situations, The Seminar is conducted virtually on Zoom meetings. Respected eminent speaker of the session Mr M.Prasanth, Software Engineer Accenture, joined the meeting. Respected Faculty and students of all branches of NECN joined the session. The Webinar started by cordially welcoming the guest and students.

Mr M.Prasanth has started addressing the session by greeting everyone and started to explain in a glance way about "Block Chain Technology" and also addressed the session by explaining the following topics.

- A brief intro about "BlockChain".
- How Block Chain laid its Importance.
- Block Chain in different domains.
Future Scope of Block Chain Technology.

He concluded the Seminar by a very interactive Q&A session and through enlightening the participants by making the aware of Block Chain Technology.

ONE DAY WEBINAR ON ADVANCED TECHNOLOGY COURSES

Department of CSE, Narayana Engineering College (AUTONOMOUS), Nellore, has organized A One Day Webinar on "Advanced Technology Courses" on 17th November 2021. Resource Persons:
1. Guru Yeleswarapu, Founder/CEO, Siliconvalley4u.
2. Krishna Kathikaneni, CEO of Kwartile - Siliconvalley4u partnership to bring Big Data accelerators awareness.
3. Akhil Yeleswarapu, Intern - SiliconValley4u.
4. Anugna Sraswati, Intern - SiliconValley4u.
Guru Yeleswarapu, Founder/CEO, Siliconvalley4u took over the session and created awareness among the students regarding Internships and courses, Opportunities in IT sector and explained about the pathway for students to learn variety of coding skills (Scratch, #d printing, Roblox, Robotics, HTML/CSS, Python).

Krishna Kathikaneni, CEO, Kwartile, explained about the Transform Data at Scale with DataMorph tool, how Big Data adoption with DataMorph tool with applications.

Akhil Yeleswarapu, Intern - SiliconValley4u, he shared his internship experience of SiliconValley4u and demonstrated the applications of cloud computing. Anugna Sraswati, Intern - SiliconValley4u she demonstrated the real time application of Hand Gestures Language using Python and Open Cv. 163 students of II B.Tech (CSE) have attended the session and cleared the queries regarding Internships & courses. The whole programme is conducted with the prior permission of the principal Dr. G. Srinivasulu Reddy, Head of the Department Dr. C. Rajendra, and Department in charge of career guidance cell Mr. P. Bhasha.

NATIONAL LEVEL ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON MULTI TECHNOLOGIES

A highly informative National Level One Week Faculty Development Program titled "MULTI TECHNOLOGIES" was organized through virtual mode by the department of Computer Science & Engineering in Collaboration with Brainovision Pvt. Ltd, Hyderabad and National Youth Council of India from 28th June, To 03rd July, 2021. 124 faculty members have participated in the event. The event was a huge success with the support of all the members of the organizing committee.

Respected Chief guest of the session Dr.Buddha Chandrasekhar garu chief Co-ordinating officer, AICTE, MHRD, Govt.of India, joined the meeting. Respected Faculty from different states of India joined the session. The Programme started by cordially welcoming the guest and Faculty.
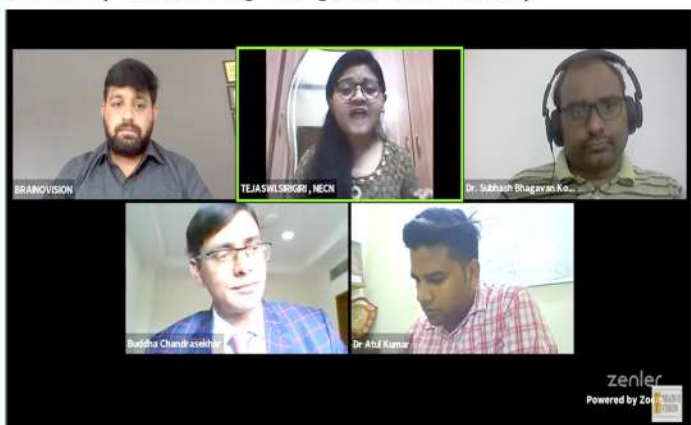
VALIDICTORY:

Dr.Amar Prasad Reddy garu addressed the gathering, he shared his experiences about how he developed to chair the Respectful positions. He appreciated NECN & BrainOVison team for organizing such proficient programs. He interacted with all the participants. Followed by Dr.Amar Prasad garu, Ganesh garu addressed the gathering and contributed his gratitude to the Chief guests, resource person, to all the Participants for making the program such success.

And Thereby the valedictory Session started where all the coordinators of the program shared their experiences they got by attending the "NATIONAL LEVEL ONE WEEK FACULTY DEVELOPMENT PROGRAMME on Multi Technologies" and shared their feedback about the program.

And some of the participants of the program shared their views about the program. Once when the Valedictory session was done, Muniraju Naidu, Coordinator Concluded the program by conveying his heart-felt gratitude to HOD CSE Dr C.Rajendra garu, Principal Dr G.Srinivasulu Reddy garu, Director Dr A. V.S.Prasad garu everyone for making the NATIONAL LEVEL ONE WEEK FACULTY DEVELOPMENT PROGRAMME to end in a very good note.

A SEMINAR ON THE ENGINEER AND SOCIETY & ETHICS

A Seminar The Engineer and Society & Ethics Awareness Program on Need of Ethics for Survival in Real Life by Mr. Sai Satheesh, CEO, Indian Servers on 20/11/2021. 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 likeBeing good to everyon-Speaking only the truthGoing against what you know is wrongHaving chastityAvoid cheatingBeing 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.
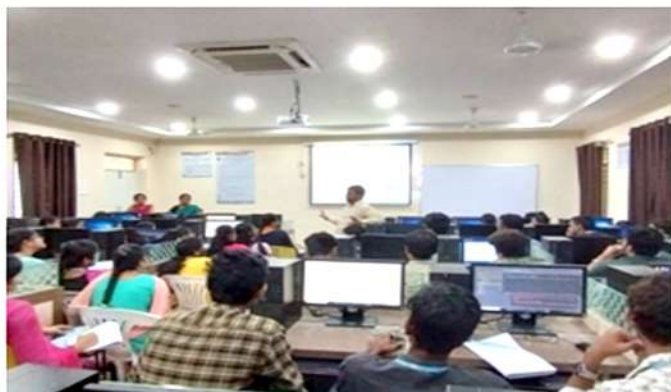
A NATIONAL LEVEL TECHNICAL SYMPOSIUM, AROHAN-2021-VIRTUAL EVENT

Department of Computer Science and Engineering, Narayana Engineering College, Nellore, organized A National Level Technical Symposium, AROHAN-2021-Virtual Event on 28-07-2021. The Technical Symposium seeks to enlighten minds to engage in activities and emphasises the need for skill development with innovation, which leads to the next level of professional progression. Dr. G. Srinivasulu Reddy, Principal, NECN is the chief Guest inaugurated the program virtually. The Symposium as a platform of events such as Paper Presentation, Poster Presentation, Coding & Technical Quiz.

The Technical Symposium event began with the lighting of the lamp by the dignitaries, including Dr. G. Sreenivasulu Reddy, principal, Dr. C. Rajendra, HOD of CSE, Dr. J. Suresh Babu, HOD of MCA and all faculty members and students.

ALUMNI MEET REPORT

NARAYANA ENGINEERING COLLEGE, NELLORE, Department of CSE organised online Alumni meet on ZOOM platform on SATURDAY 2nd October 2021 at 10 A.M.
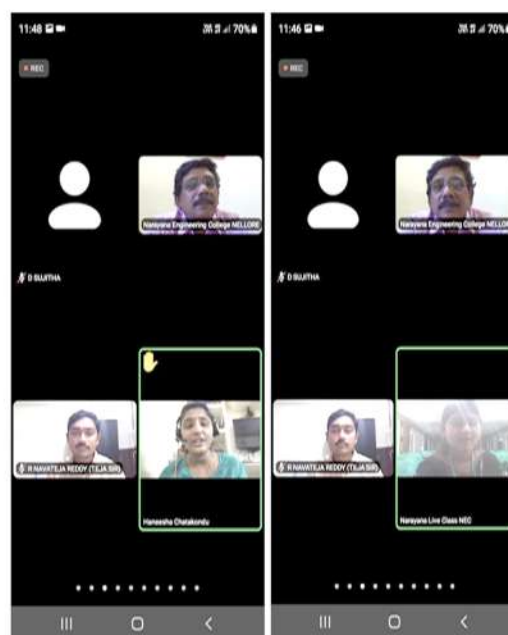
The subject of the alumni meet was, 'Role of Alumina in education' a renowned educationalist.

The Principal of Narayana Engineering College Dr G.Srinivasulu Reddy was the chief guest for this program. The coordinator of the alumni Association Mr, T.Sai prasad reddy Associate professor, Department of CSE, has organised this event.

The various alumni are invited for this online program. Many of the alumni of Narayana Engineering college are in very good position in different position(Government & Private sectors). For this online program the invitation was given by the alumni committee to the college alumni through personal email, WhatsApp and telegram and also by personal messages and phone calls. A WhatsApp group and a telegram group was also run by the alumina association from so many days.

In this introductory speech HOD of the Department Dr C. Rajendra explained the idea behind the organisation of this alumni meet. He said that the alumni of the college are role models for college students. This type of meetings are very useful for transferring the knowledge through Alumni and social commitment between the college and the student.

He expressed happiness on overwhelming response from the alumni and he said that very soon college and alumni association will organise a very big offline alumni Association meeting. And then the representatives of alumni Mrs J P Swapna garu, Mr Bhargav , Mrs M. Maneesha garu and Mr Deepak garu and so many alumnees expressed their feelings regarding the college. Mr. Deepak and Mrs. J.P.Swapna garu requested to the college management and the principal to construct one platform to share and expresses their experince of current trends to give awareness of the present B.Tech students and they said it's very helpful to the students to improve their knowledge as well as placements.

Dr.AVS PRASAD, Director, & Dr G.Srinivasulu Reddy , Principal also participated in the discussion and felt proud on Narayana Engineering College. Finally the coordinator of Alumi Association Mr T.Saiprasad Reddy given the vote of thanks.

ALUMNI SESSIONS

NARAYANA ENGINEERING COLLEGE, NELLORE, Department of CSE organized online Alumni on SATURDAY 6th November 2021 at 1:30p.m.

The subject of the alumni meet was, 'Role of Alumina in education' a renowned educationalist. The Principle of Narayana Engineering College Dr G.Srinivasulu Reddy was the chief guest for this program. The coordinator of the alumni Association Mr, T. Sai prasad reddy Associate Professor, Department of CSE, has organised this event. The various alumni are invited for this online program. Many of the alumni of Narayana Engineering college are in very good position in different position (Government & Private sectors). For this program the invitation was given by the alumni committee to the college alumni through personal E-Mail, WhatsApp and also by personal messages and phone calls. A WhatsApp group and a telegram group was also run by the Alumni association from so many days.

In this introductory speech HOD of the Department Dr C. Rajendra sir explained the idea behind the organisation of this alumni meet. He said that the alumni of the college are role models for college students. This type of meetings are very useful for transferring the knowledge through Alumni and social commitment between the college and the student.

And then the representatives of alumni Mr.Sandeep garu-Team Manager-LeadShuttle Technologies Pvt Ltd, Mr.Sathwik garu-Technology Architecture and Delivery Sr.Analyst-Accenture and Mr. Vinay Kumar garu-Application Enhancements and Maintenance - Staples expressed their feelings regarding the college.

Mr. Sandeep garu and Mr.Sathwik garu requested to the college management and the principal to

construct one platform to share and expresses their experince of current trends to give awareness of the present B.Tech students and they said it's very helpful to the students to improve their knowledge as well as placements.

Dr.AVS PRASAD, Director, & Dr G.Srinivasulu Reddy, Principal also participated in the discussion and felt proud on Narayana Engineering College.

Finally the coordinator of Alumi Association MrT.Saiprasad Reddy given the vote of thanks

PAPER PUBLICATIONS

S. No	Name of the Author	Title of Paper	Name of the Journal	Year of Publication	ISSN No.
1.	Dr C. Rajendra	Blockchain Based Voting System in Local network	International Journal of Research in Engineering, IT and Social Sciences	July, 2022	2250-0588
2.	Dr. K. M. Vara Prasad	A Hand Gesture Recognition to Text Conversion for Deaf and Dumb Using Deep Learning	The International journal of analytical and experimental modal analysis	July, 2022	0886-9367
3.	Dr. P. Penchalaiah	An Efficient Image Transfer Reality and Background Noise Removal by Using Augmented Reality and Artificial Intelligence.	The International journal of analytical and experimental modal analysis	July, 2022	0886-9367
4.	Dr. Y. Pavan Kumar Reddy	Internet Financial Fraud Detection using Machine Learning Models with NODE2VEC	International Journal of Research in Engineering, IT and Social Sciences	July, 2022	2250-0588
5.	Mrs. D. Sujitha	Sleepy driver Alert with SOS System	The International journal of analytical and experimental modal analysis	July, 2022	0886-9367

PATENT

S. No	Academic Year	Author	Patent Title	National / International	Publication Date	Patent ID
1.	2020-21	Dr. Rajendra Chadalawada	A Proficient Method for Categorical Data Clustering	National Patent	17-9-2021	202041035585

INTERNSHIPS - STUDENTS LIST

S.No	Student Name	Internship Tile	Internship Organization	Stat Date	End Date
1.	VELURU AKHIL	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
2.	AKULURU VENKATA SUBRAMANYA CHARISHMA	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
3.	APARNA PONUGOTI	WEB DEVELOPMENT	BRAIN O VISION	01-07-2021	10-08-2021
4.	ARAVETI NAGA LAKSHMI PRATHYUSHA	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
5.	BATTU PAVANI	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	15-08-2021
6.	BURLE SATHWIKA	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
7.	CHALLA POORNA CHANDU REDDY	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
8.	CHANDRAGIRI JYOTHIKA	WEB DEVELOPMENT	BRAIN O VISION	01-08-2021	10-09-2021
9.	G.SUSHMA REDDY	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
10.	H.MOUNIKHA	WEB DEVELOPMENT	BRAIN O VISION	01-08-2021	10-08-2021
11.	HARINI NIMMALA	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
12.	JONNALAGADDA SRAVAN	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
13.	KARTHEEKA NEELAKANTAM	WEB DEVELOPMENT	BRAIN O VISION	01-07-2021	10-08-2021
14.	KOLLUBOINA ASRITHA	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
15.	KONDA VENKATA N S S L MANIDEEP	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
16.	MACHAVOLU SAI KASYAP	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
17.	MANJULA SANA	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
18.	MODALI MANASI	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
19.	MOHAMMED ZEBA FATHIMA	WEB DEVELOPMENT	BRAIN O VISION	01-07-2021	10-08-2021
20.	NANDIGAM TEJASWAROOPA	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
21.	PAVANI VALLEPU	WEB DEVELOPMENT	BRAIN O VISION	01-07-2021	10-08-2021
22.	RISHITHA SUNKARA	WEB DEVELOPMENT	BRAIN O VISION	01-08-2021	10-09-2021
23.	ROSHINI CHAKAMURI	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
24.	SHAHEEN SHAIK	WEB DEVELOPMENT	BRAIN O VISION	01-07-2021	10-08-2021
25.	SHAIK HYDER	WEB DEVELOPMENT	BRAIN O VISION	01-07-2021	01-08-2021
26.	SHAIK LEENA	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
27.	SHAIK ROSHANAR	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
28.	SHAIK SANA SULTANA	WEB DEVELOPMENT	BRAIN O VISION	01-07-2021	10-08-2021
29.	SURAPUDI PALLAVI	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
30.	T P LASYA VARDHINI	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
31.	TUPILI KEERTHANA	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
32.	TURAKA YESNA SRIJA	WEB DEVELOPMENT	BRAIN O VISION	15-07-2021	25-08-2021
33.	P NILADRI SAI PRASAD REDDY	PYTHON FULL-STACK DEVELOPMENT	BRAIN O VISION	18-09-2021	31-10-2021
34.	SHAHEEN SHAIK	WEB DEVELOPMENT	BRAIN O VISION	01-07-2021	10-08-2021
35.	VELIBOINA SWATHI	WEB DEVELOPMENT	BRAIN O VISION	01-07-2021	10-08-2021
36.	AKHIL VELURU	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
37.	AKKANA VISHNU KHYATHI	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
38.	AMARA RAGA SANJANA	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
39.	BOJJA SAI SREYA	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
40.	CHADAMALA SRAVANI	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
41.	BIJJAMULA JYOTHIKA	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
42.	DUVVURU HEMA	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
43.	ELDI AKHILA	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
44.	GANGAPATNAM SAI ANANYA	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
45.	ISANAKULA TEJASWI	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
46.	KADIVETI SREEJA	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
47.	BOLLINENI KARISHMA	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
48.	KODURU SAI BHARGAV RAM	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
49.	K GEETHA SAI SOWMYA	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
50.	KODI PRATHIBHA	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
51.	KONDABROLU SNEHA SAI	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
52.	M VENKATA SAI NITHEESH	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
53.	PASAM SAI PRIYA	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
54.	YANTRAPALLI KAMALAMBIKA	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
55.	UDATHA PAVITHRA	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
56.	SIDDSAM NIKHIL	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
57.	YERRAMSETTY SUDHEESH	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	31-09-2021
58.	VENATI SATHWIKA	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
59.	RAM SURYA MITHRA REDDY	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
60.	T HARSHA VARDHAN RAJ	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
61.	SURAM PALLAVI GAYATRI	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
62.	SAIBA SRIKANTH BABU	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
63.	SAMUDRALA VISHNU SAI	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
64.	PESALA JAYA NISHANTH	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
65.	POLURU JAGADEESH	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
66.	PANUGANTI VENKATA SIVA PRASAD	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
67.	ORIGONDA REDDY SAI HARSHITH	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
68.	MULE PRAJITH REDDY	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	01-07-2021	10-09-2021
69.	CHADALAWADA VISWANATH HEMANTH	UNITY GAME DEVELOPER	MOTION DIME	8-5-2021	08-07-2021

PDP PHOTOS

INTERNSHIPS - CONSOLIDATED REPORT

S. No	Internship Title	Name of the Industry / Company	No. of Students participated	Date (From-To)
1	SCILAB OCTAVE and SIGNAL PROCESSING	PADAAYI (INTERNSHALA)	01	04-2021 To 06-2021
2	CLOUD SECURITY ASSOCIATE	VIRTUAL TESTING FOUNDATION	33	01-07-2021 To 10-09-2021
3	WEB DEVELOPMENT	BRAIN O VISION	21	15-07-2021 To 25-08-2021
4	PYTHON FULL-STACK DEVELOPMENT	BRAIN O VISION	01	18-09-2021 To 31-10-2021
5	WEB DEVELOPMENT	BRAIN O VISION	09	01-07-2021 To 10-08-2021
6	WEB DEVELOPMENT	BRAIN O VISION	01	01-07-2021 To 01-08-2021
7	WEB DEVELOPMENT	BRAIN O VISION	01	15-07-2021 To 15-08-2021
8	WEB DEVELOPMENT	BRAIN O VISION	02	01-08-2021 To 10-09-2021
9	UNITY GAME DEVELOPER	MOTION DIME	01	8-5-2021 To 08-07-2021