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### 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

- M1. To produce technically competent Engineers and Managers by maintaining high academic standards, world class infrastructure and core instructions.
- M2. To enhance innovative skills and multi disciplinary approach of students through well experienced faculty and industry interactions.
- M3. To inculcate global perspective and attitude of students to face real world challenges by developing leadership qualities, lifelong learning abilities and ethical values.

### ECE Department

#### Vision of the Department

To produce technically competent and creative engineers who can cater to the industry and societal requirements in the field of Electronics & Communication Engineering.

#### Mission of the Department

- M1: To impart quality engineering education to students to enhance ability to pursue knowledge by providing core competency and state of the art infrastructure.
- M2: To provide industry oriented learning for empowering and facilitating the learner through industry institute interaction and leadership qualities.
- M3: To promote participation in research and extension activities for addressing the social needs by providing value based education along with life-long learning abilities.

### Programme Educational Objectives (PEOs)

PEO\_1: Attain professional excellence or gain higher degree to face challenges posed by industry and society.

PEO\_2: Address complex problems in a responsive and innovative manner.

PEO\_3: Gain reputation by functioning effectively to address social and ethical responsibilities.

### Program Outcomes (POs)

Engineering Graduates will be able to:

1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
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.
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.
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.

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.
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.
7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge and need for sustainable development.
8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
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.
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.
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.

### Program Specific Outcomes (PSOs)

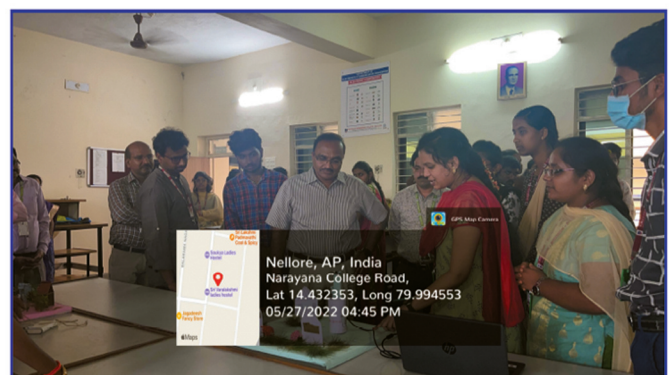
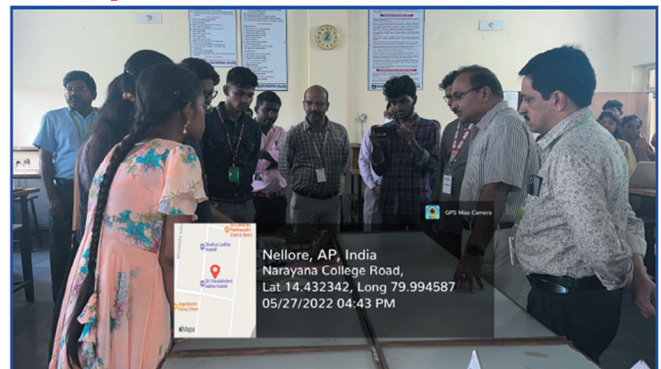
1. Domain Specific Knowledge: Implement electronic systems related to Electronics Devices & Circuits, VLSI, Signal processing, Microcomputers, Embedded and Communication Systems to fulfill the solutions to real world challenges.
2. Hardware Product Development: Apply the software and hardware tools in Analog and Digital Electronic circuit design to address complex Electronics and Communication engineering problems.

## Three Day Work Shop on Tech Boot-camp on Arduino

Bootcamp training is increasingly an option for learners who want to enter or advance in technical fields such as Internet of things, cyber security, data analysis, and software development.

One strategy to overcome the perceived and actual difficulties undergraduate students encounter in an introductory programming course is to participate in a Technical Boot Camp. The bootcamp took place during 25 -5-2022 to 27-5-2022. The number of attendees was 75.

The objective of the three day of this bootcamp was to bring together the different technologies that have been developed by the participants and explains the way they work. Experts presented tutorials for their projects. We have always believed that project-based learning is the best approach where you actually learn by doing and building something that actually works. This is the approach which we are following in this course.





## GUEST LECTURES

### Guest Lecture on " Data Communications and Networking"

The Electronics and Communication Engineering department has organized a Guest Lecture on " Data Communications and Networking" from 09/01/2022 to 10/01/2022, The Resource person is Mr. Dhananchezian Jayachandiran, Technical Consultant and Lead Centre of Excellence Inflow Technologies Pvt Ltd, Indira nagar Bangalore

Resource person covered the syllabus which was related to their curriculum. On the first day he started the session by introducing himself and importance of data communication networks in present Scenario and also application layer protocols and its applications like FTP,HTTP,TFTP and X- server and E-MAIL. Later on he discussed some basics which were related with respect to syllabus and the overview of physical layer and data link layer .



### Expert Lecture on " Principles of Data Base"



The Electronics and Communication Engineering department has organized a Expert Lecture on " Principles of Data Base " from 24/ 06/ 2022 to 26/ 06/ 2022, The Resource person is Surya Prakash.I ,Technology role, Wells Fargo Centre, Hyderabad.

The II B.Tech students from the ECE department had attended this Lecture. Total of 208 students attended to this session.resource person covered the syllabus which was related to their curriculum. On the first day he started the session by introducing himself and importance of Transaction management which is a set of operations used to perform a logical set of work.



### Guest Lecture on " Memory and programmable logic devices "



The Electronics and Communication Engineering department has organized a Guest Lecture on " Memory and programmable logic devices " from 07/02/2022 to 11/02/2022, The Resource person is Mr.P. SUDHEER BABU, SDE BSNL, NELLORE The II B.Tech students from the ECE department had attended this Lecture. Total of 209 students attended to this session.



## PROFESSIONAL SOCIETY ACTIVITIES

### World Telecommunication & Information Society Day

The department of Electronics and Communication Engineering has organized seminar on "World Telecommunication & Information Society Day" on behalf of IETE students Forum ISF on 17.05.2022. All the III B. Tech ECE students attended this event.

World Telecommunication Day has been celebrated annually on 17 May since 1969, marking the founding of ITU and the signing of the first International Telegraph Convention in 1865. WTISD (World Telecommunication and Information Society Day) is observed every year to raise awareness of the benefits that the Internet and other information and communication technologies (ICT) can offer to society and economies, as well as initiatives to close the digital gap.



Mr. G. Gopi, is the resource person on this occasion and delivered enlightening speech that made students realize the importance of telecommunication in today's world.

### Group Discussion

The department of Electronics and Communication Engineering has conducted "Group Discussion" on behalf of IETE students Forum (ISF) on 07.01.2022. All students of B.Tech(ECE) came forward to participate in this event. In this competition world, all the companies are looking for graduates who have higher education and have additional skills. "IETE" ISF (Professional chapter) of Narayana Engineering college is conducting this activity in the hopes of enhancing such skills necessary for the students.



After the completion of quiz competition, Dr.K.Murali, HoD/ ECE appreciated the students for their active participation in the event. Totally 186 students participated the programme.

## STUDENTS ASSOCIATION ACTIVITIES

### Elocution Competition

The department of Electronics and Communication Engineering has conducted Elocution competition on behalf of "AKHYANA" (students association) on 22.04.2022 for all the ECE students.

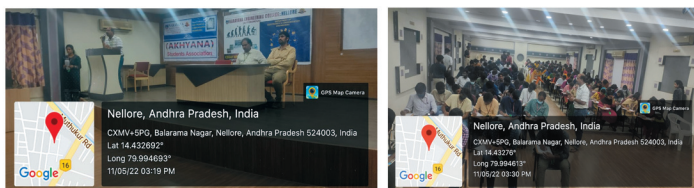


### Winners List

S. No	Roll No	Name of the Student	Class	Prize
1.	20711A04G8	Syed Noorjahan	II ECE-C	I
2.	20711A0467	K Mahesh babu	II ECE-B	II

### Essay Writing Competition

In eve of National Technology Day, the department of ECE has organized "Essay Writing Competition" on behalf of "AKHYANA" (students association) on 11.05.2022 on the topic for "TECHNOLOGY ENHANCES CREATIVITY".



### Winners list of Essay Competition

S. No	Roll No	Name of the Student	Class	Prize
1.	20711A04B0	N Habeemunnisa	II ECE-B	I
2.	19711A0488	Pelluri Divya	III ECE-A	II
3.	18711A0510	Bojja Sai Sreya	IV CSE A	III

### Technical Tambola

The department of Electronics and Communication Engineering has conducted Technical Tambola on behalf of "AKHYANA" (students association) on 13.05.2022 for all the ECE students.

### Winners List

S. No	Roll No	Name of the Student	Class	Prize
1.	20711A0412	B Baby Sravani	II ECE-A	I
2.	20711A0477	Talacheru Venkat	II ECE-B	II
3.	19711A0493	Sana Nikhitha	III ECE-B	III



## VALUE ADDED COURSES

### Internet of Things

The Electronics and Communication Engineering department has organized a Value added course on "Internet Of Things " from 03/01/2022 To 08/01/2022. The resource Organization was Pantech Solutions, Chennai. The III B.Tech students from the ECE department have attended this value added course. The Resource persons from Organization shared their insights, real life scenarios, practical use cases and their solutions on the Internet of Things.



Later on the course was planned to provide hands on experience with Printed Circuit Board Layout Design with Proteus.

### Internet of Things



The Department of Electronics and Communication Engineering conducted a Value Added Course on IOT with NodeMCU from 30/05/2022 to 04/06/2022. The resource Organization was Technotran Electronic Solutions, Nellore. The II B.Tech students from the ECE department have attended this Value Added Course.



Later on the course was planned to provide hands on experience with IOT with NodeMCU.



### A Simplistic Printed Circuit Board Layout Design with Proteus

The Department of Electronics and Communication Engineering conducted a Value Added Course on A Simplistic Printed Circuit Board Layout Design with Proteus from 02/02/2022 to 06/02/2022. The resource Organization was Pantech e-learning Solutions, Chennai. The II B.Tech students from the ECE department have attended this Value Added Course.





## WOMENS FORUM

### International Day for the Elimination of Violence Against Women

In the Narayana Engineering College, Nellore a seminar on "INTERNATIONAL DAY FOR THE ELIMINATION OF VIOLENCE AGAINST WOMEN" was organized by women's forum of the ECE department on at Vishweshwaraya Auditorium, B-Block, NEC Nellore.

The objectives of this program are to create an awareness to the girl students how to face a challenging world with discrimination in the society towards women and to stop vigorous violence faced by girls and women.



### Fight for Survival in Society

The Narayana engineering college, Nellore Department of ECE conducted an awareness program on "FIGHT FOR SURVIVAL IN SOCIETY" which was organized by women's forum of the ECE department on 21-03-22 at Vishweshwaraya Auditorium, B-Block, NEC Nellore.



The objectives of this program is that the young people especially girl child is facing so many problems big or small from childhood to adulthood

The resource person, Dr.G.HADASSAH,PT(BPT) Physiotherapist shared and discussed her ideas with the students happily. Dr.G.HADASSAH,PT(BPT) garu insisted in her speech that girl child should be always happy to lead a successful life.



### Women Role in Entrepreneurship and Cancer Awareness



The Narayana engineering college, Nellore Department of ECE conducted an awareness program on "WOMEN ROLE IN ENTERPRENEURSHIP AND CANCER AWARENESS" which was organized by women's forum of the ECE department on 16-04-22 at Vishweshwaraya Auditorium, B-Block, NEC Nellore.

### Protection of Girl Students Against Misuse of Social Media

The Narayana engineering college, Nellore Department of ECE conducted an awareness program on "Protection Of Girl Students Against "Misuse Of Social Media" which was organized by women's forum of the ECE department on 09-06-22 at Vishweshwaraya Auditorium, B-Block, NEC Nellore. The objectives of this program is that Social media is a collective term for websites and applications that focus on communication, community-based input, interaction, content-sharing and collaboration. People use social media to stay in touch and interact with friends, family and various communities.





## STUDENTS EXTERNAL PARTICIPATION

- ✓ E. Rajesh, M.sai ashitha, Ch.maneesha, K.V. Anjani Rajeswari, J. Jaladanki, G. Swapna, A. Naveen, Ch. Gayathri, V.Sai Dinesh, Sk. Ahmed Kabeer, M. Badrinath, K.V.Sai Deepthi Lakshmi, M. Kavya Jahnavi and D.Manoj Kumar of III B.Tech ECE participated in "National Level Project Expo" organized by Narayana Engineering College, Gudur on 25-06-2022.
- ✓ Sk.Ashida, Pandi Srinivasulu, D. Dharam teja, G. Venkata Sai of II B.Tech ECE participated in "Quiz" organized by Narayana Engineering College, Gudur on 18-06-2022.
- ✓ P. Yashwanth, Y Sucharan, G.Pavankalyan, T.Harsha Vardhan, Ch. Sai Krishna, Komari Sunil, Shaik Sulaiman, T.Guruvina, V.Telesh, Y. Penchala Prasanth, Thummalapenta Srihith And Sk.Gausia Parveen of II B.Tech ECE participated in "Technical Quiz" organized by Geethanjali institute of science and technology, Nellore on 18-06-2022.
- ✓ Y Sucharan, G.pavankalyan, Ch.Sai Krishna, Komari Sunil, Syed Aliya Farheen, T.Harsha Vardhan, Shaik Sulaiman, T.Guruvina, V. Telesh, Thummalapenta Srihith of II B.Tech ECE participated in "Crossword" organized by Geethanjali institute of science and technology, Nellore on 18-06-2022.
- ✓ Y Sucharan, Ch.Sai Krishna, Y.Penchala Prasanth and V.Telesh of II B.Tech ECE participated in "Treasure Hunt" organized by Geethanjali institute of science and technology, Nellore on 18-06-2022.
- ✓ Thiruveedi Gladis of II B.Tech ECE participated in "Poster Presentation" organized by Geethanjali institute of science and technology, Nellore on 18-06-2022.
- ✓ V.Telesh of II B.Tech ECE participated in "Python Programming" organized by Geethanjali institute of science and technology, Nellore on 18-06-2022.
- ✓ Y.poojitha of II B.Tech ECE participated in "Circuit Debugging" organized by Geethanjali institute of science and technology, Nellore on 18-06-2022.
- ✓ Y. Poojitha, of II B.Tech ECE participated in "Technical Quiz" organized by Geethanjali institute of science and technology, Nellore on 17-06-2022.
- ✓ Y Sucharan, G.pavankalyan, O.kishore, G Venkata Sai, M. Lakshmi Priya, T.Harsha Vardhan, G. M. Jaswanth, E. Nitheesh, I. Chareesh reddy, T.Guruvina, Shaik Ayaz, D. Dharam Teja, V.Telesh, Y.Penchala Prasanth and B. Akash of II B.Tech ECE participated in "Technical Quiz" organized by Sree Venkateswara College of Engineering, North Rajupalem, Nellore on 17-06-2022.
- ✓ M. Lakshmi Priya, D.Sai Rushitha, B.Bavitha reddy, Ande Vishnu Sowmya, U. Jagadeesh and Shaik Mahin Kousar of III B.Tech ECE participated in "Technical Quiz" organized by Sree Venkateswara College of Engineering, North Rajupalem, Nellore on 17-06-2022.
- ✓ Ravi Paavana of II B.Tech ECE participated in "Paper Presentation" organized by Sree Venkateswara College of Engineering, North Rajupalem, Nellore on 17-06-2022.
- ✓ Momidi Naveen of II B.Tech ECE participated in "Logo Quiz" organized by Sree Venkateswara College of Engineering, North Rajupalem, Nellore on 17-06-2022.
- ✓ Akuluru V Kusumitha Lakshmi of II B.Tech ECE participated in "Project Expo" organized by Geethanjali institute of science and technology, Nellore on 17-06-2022.
- ✓ Athyala Shyam Kumar of III B.Tech ECE participated in "Blind Coding" organized by JNTUA College of Engineering, Kalikiri during 02-06-2022 and 03-06-2022.
- ✓ Athyala Shyam Kumar, K. Murari and G Prashanth Reddy of III B. Tech ECE participated in "Bug Smashers" organized by JNTUA College of Engineering, Kalikiri during 02-06-2022 and 03-06-2022.
- ✓ K. Murari and Athyala Shyam Kumar of III B.Tech ECE participated in "Web Designing" organized by JNTUA College of Engineering, Kalikiri during 02-06-2022 and 03-06-2022.
- ✓ K. Murari and Athyala Shyam Kumar of III B.Tech ECE participated in "Paper Presentation" organized by JNTUA College of Engineering, Kalikiri during 02-06-2022 and 03-06-2022.
- ✓ K. Murari of III B.Tech ECE participated in "Knackers" organized by JNTUA College of Engineering, Kalikiri during 02-06-2022 and 03-06-2022.
- ✓ G.chakradhar of III B.Tech ECE participated in "Technical Quiz" organized by JNTUA College of Engineering, Kalikiri during 02-06-2022 and 03-06-2022.
- ✓ A.V.Rachel, G Venkata Sai, D. Dharam teja and G Dinesh Yadav of II B.Tech ECE participated in "Electronics E Quiz" competition organized by Proudhadavaraya institute of technology, Hosapete on 03-06-2022.
- ✓ Syed Aliya Farheen, Shaik Sulaiman and Sreeram Uma Poojitha of II B.Tech ECE participated in "National Level Online Quiz, SMART ALEC" organized by Saradha Gangadharan College during 28-05-2022 and 30-05-2022.
- ✓ 43 Students of III B.Tech ECE participated in "International Level Virtual Quiz Contest on "Online Communication" organized by Bell Institute of Hotel Management & Catering Technology, Sivakasi on 22-05-2022.



✓ Gurram Jahnvi Lakshmi, B.Kesitha Nandini Priya, G.Tejaswinim G Venkata Sai, G Dinesh Yadav, Ch vijaykumar and A.V.Rachel of II B.Tech ECE participated in “National Level E - Quiz on Principles of Management” organized by Matrix School of Management Studies, Pune on 22-05-2022.

✓ D.V.Hari Manasa of II B.Tech ECE participated in “Circuitrix” competition organized by Visvodaya Engineering College, Kavali on 20-05-2022.

✓ D.V.Hari Manasa, K.V Midhun Chakravarthi, Pellakuru Yaswanth and G. Tejaswini of II B.Tech ECE participated in “Coding Skills” competition organized by Visvodaya Engineering College, Kavali on 20-05-2022.

✓ V. Harshitha of III B.Tech ECE participated in “Coding Skills” competition organized by Visvodaya Engineering College, Kavali on 20-05-2022.

✓ Sd. Javeed of III B.Tech ECE participated in “Paper Presentation” competition organized by Visvodaya Engineering College, Kavali on 20-05-2022.

✓ K.V Midhun Chakravarthi, Pellakuru Yaswanth, M. Mahesh, B. Baby Sravani, G. Tejaswini, B. Srithika, M.Sai Vandana, Bellamkonda Sai Teja, D. Hari Krishna vamsi, Batta Chandra Kumar and B. Akshaya of II B.Tech ECE participated in “Technical Quiz” competition organized by Visvodaya Engineering College, Kavali on 20-05-2022.

✓ Sd. Salman, Navya Sree, Sk. Mahin Kousar, T. Sai Sarvani, P. Gnana Prasanna Kumar, Sk. Masthan Shareef, V. Harishitha, N.T. Sai Kalyan, M. N. Rohith, V. Pragna Chaitanya and U. JAgadeesh of III B.Tech ECE participated in “Technical Quiz” competition organized by Visvodaya Engineering College, Kavali on 20-05-2022.

✓ S. Aparna of III B.Tech ECE participated in "Poster Presentation" on the theme "thalassemia Prevention & Cure" organized on the occasion of "World Thalassemia Day" on 08-05-2022 by thalassemia Day Care Unit & Youth Red Cross, IRCS Nellore Dt. Branch.

✓ P. Harika of II B.Tech ECE participated in "Poster Presentation" on the theme "thalassemia Prevention & Cure" organized on the occasion of "World Thalassemia Day" on 08-05-2022 by thalassemia Day Care Unit & Youth Red Cross, IRCS Nellore

## STUDENTS ACHIEVEMENTS

✓ D. V. Hari Manasa of II B.Tech ECE Secured Second Prize in “Circuitrix” organized by Visvodaya Engineering College, Kavali on 20th May 2022.

✓ P. Harika of II B.Tech ECE Secured Third Prize in "Poster Presentation" on the theme "thalassemia Prevention & Cure" organized on the occasion of "World Thalassemia Day" on 08th May 2022 by thalassemia Day Care Unit & Youth Red Cross, IRCS Nellore Dt. Branch.

✓ S. Aparna of III B.Tech ECE secured First Prize in "Fashion Show" organized by Narayana Engineering College, Gudur on 09th April 2022.

✓ S. Aparna of III B.Tech ECE Secured First Prize in "Poster Presentation" on the theme "thalassemia Prevention & Cure" organized on the occasion of "World Thalassemia Day" on 08th May 2022 by thalassemia Day Care Unit & Youth Red Cross, IRCS Nellore Dt. Branch.

✓ Sd. Noorjahan of II B.Tech ECE Secured Second Prize in “Elocution” organized by Narayana Engineering College, Gudur on 09th April 2022.

## FACULTY EXTERNAL PARTICIPATIONS

✓ Mrs. Sd. Athika Sulthana Participated in five day faculty development program on "Advanced Signal Processing, Communications using AI and ML Techniques" jointly department of ECE of GMR Institute of Technology and Sri Sairam Institute of Technology.

✓ Dr. K. Selvakumarasamy participated in one week faculty development program on "Wearable Devices" organized by Narayana Engineering College, Gudur.

✓ Mrs. Sd. Athika Sulthana participated in one week faculty development program on "Wearable Devices" organized by Narayana Engineering College, Gudur.

✓ Dr. J. Srinivasulu participated in one week faculty development program on "Hybrid Learning for Education 5.0" organized by Excel Engineering College, Erode, Tamil Nadu.

✓ Mr. A. Siva Sai Kumar participated in five day faculty development program on "The Trends of Research and Development of Electronics and Communication Area" organized by National Institute of Technology, Manipur.

## SPORTS ACHIEVEMENTS

D. Sam Aman Raj of II ECE participated in the South Zone Pencak Silat Championship - Ganda Category conducted by Karnataka state pencak silat association and Shivamogga district pencak silat sports association at district indoor stadium shivamogga city, banglore on 25th and 26th June 2022 and won GOLD MEDAL.





A. Kalyan of IV ECE, P.Chiru vardhan of III ECE, V.Vinay and Y. Vamsi Krishna of II ECE won the WINNER PRIZE in District Level Cricket - Sakshi Premier League 2022 organized by sakshi media group on 26-03-2022.



## INDUSTRIAL VISITS

### Industrial Visit to Doordarshan Kendra

Department of ECE organized an “Industrial Visit to Doordarshan Kendra, Tirupathi” on 08-04-2022 for III ECE - A students. Total of 42 students along with 2 staffs attended the visit. C. Padmaja, AE, Drawing & Disbursing Officer welcomed us at the venue.



In production control section, students were briefed about recording of video taken from different cameras along with audio.

In transmission section, students were briefed about analog and digital communication and its uses, advantages, applications. The students were shown the real transmitters and various antennas like harris antenna, which was used to broadcast the video and audio signals outside. The visit came to an end at 1:00 P.M and we left the premises and reached back to college at 3:00 pm.

Students felt that the visit was an informative and interesting. We Industrial coordinators express our sincere thanks to the Management, principal, Vice-Principal and HOD for permitting students for this informative visit.





### Industrial Visit to Doordarshan Kendra

Department of ECE organized an “Industrial Visit to Doordarshan Kendra, Tirupathi” on 23-04-2022 for II ECE - C students. Total of 50 students along with 2 staffs attended the visit. C. Padmaja, AE, Drawing & Disbursing Officer welcomed us at the venue.



In studio section, students learnt on practical aspects of video live streaming and witnessed process behind the making and scheduling of TV programmes.

In production control section, students were briefed about recording of video taken from different cameras along with audio.

In transmission section, students were briefed about analog and digital communication and its uses, advantages, applications. The students were shown the real transmitters and various antennas like harris antenna, which was used to broadcast the video and audio signals outside.

The visit came to an end at 1:00 P.M and we left the premises and reached back to college at 3:00 pm. Students felt that the visit was an informative and interesting.



### Industrial Visit to Efftronics

Department of ECE organized an “Industrial Visit to efftronics, Mangalagiri” on 30-04-2022 for III ECE - B students. Total of 44 students along with 2 staffs attended the visit.

Efftronics is a technology leader in Data Acquisition Systems, Data Dissemination Systems, Multilingual Graphics and Engineering solutions.

The vision of efftronics is to provide insight for enhancing wealth and to develop Products & Solutions to the Customers which provide truthful information that can optimize & improve the Business Process. The Customers can take knowledgeable decisions towards Enhancing Wealth.

The Mission of efftronics is to provide freedom of creativity/innovation in exploiting the potential of Futuristic Technology.





### Industrial Visit to Doordarshan Kendra

Department of ECE organized an “Industrial Visit to Doordarshan Kendra, Tirupati” on 28-05-2022 for II ECE - B students. Total of 41 students along with 2 staffs attended the visit. We started at 06:00 A.M. from the college and reached Doordarshan Kendra premises at 10:000 A.M. C. Padmaja, AE, Drawing & Disbursing Officer welcomed us at the venue.

Social Objectives of Doordarshan

- Act as a catalyst for change.
- To promote national integration.
- To stimulate a scientific temper in the minds of the people.
- To disseminate the message of family planning as a means of population control and family welfare.

There are so many rooms in the Doordarshan Prasara Bharati Studio engaged with various significant technical works

1. Studio
2. Production control room
3. Make up room
4. Power supply room



### ALUMNI MEET 2022








The Alumni meet of Department of ECE, Narayana Engineering College was conducted on 08.01.2022. The invite has been given to the Alumni through mail, calls, SMS and Whatsapp messages. All the faculty members joined hand with HoD and Alumni coordinator in sending the invite to all the Alumni. As a result, around 55 Alumni joined the meeting from all over the country.



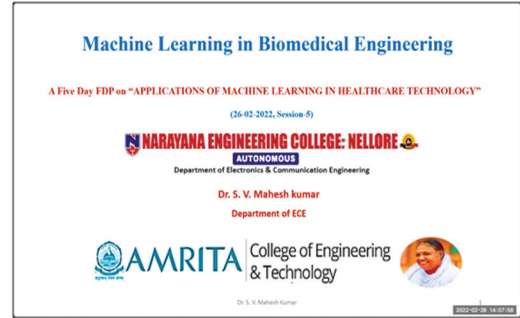


# INTERNSHIP (2021-22)

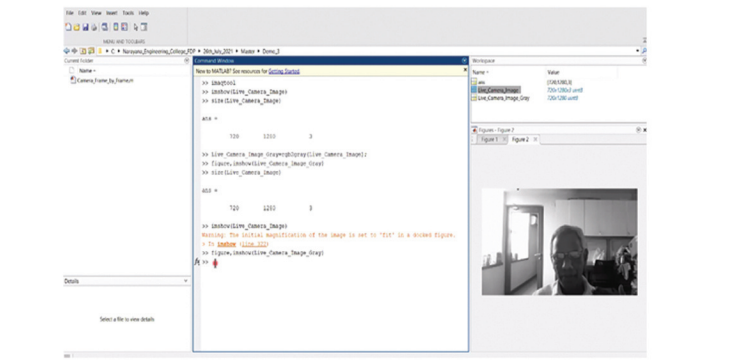
Name of the Industry / Company	Number of Students Attended	Duration (from-to)
 FOSTER READ'S	02	20-12-2021 to 20-03-2022
 No help too big No Help Too Big	02	05-04-2022 to 08-05-2022
 SDSC SHAR, Sriharikota	01	02-05-2022 to 01-06-2022
 SDSC SHAR, Sriharikota	01	06-05-2022 to 05-06-2022
 SDSC SHAR, Sriharikota	01	24-05-2022 to 23-06-2022
 Acian Automate in Association with Teachnook	01	01-02-2022 to 31-03-2022

# FACULTY DEVELOPMENT PROGRAM ON

## Applications of Machine Learning in Health Care Technology



Department of Electronics & Communication Engineering, Narayana Engineering College, Nellore, organized a five day online FDP on "Applications of Machine Learning in Healthcare Technology" from 22nd to 26th February 2022. In this FDP, a total of 325 faculty members have participated. The following members are the resource person for the programme. Dr. SUHAIL PARVAZE, Research Consultant,,MRI Post Processing Applications,Philips, Bangalore. Mr. PREM KUMAR, Senior Application Engineer, Capricot Technologies Pvt. Ltd.,Bangalore. Dr.K. MURALI,Professor &HOD-ECE, NarayanaEngineering College, Nellore. Dr. S. V. MAHESH KUMAR, Associate Professor& Head – ECE, Amrita College of Engineering and Technology,



# NEWSPAPER CLIPPINGS

**గేట్ పరీక్షపై నారాయణలో అవగాహన సదస్సు**



నెల్లూరు, ఏప్రిల్ 28 ప్రభాతవార్త-విద్య విశ్వ గేట్ పరీక్ష కోటింగ్ సంస్థ ఆధ్వర్యంలో గురువారం సగరంలోని స్థానిక నారాయణ ఇంజనీరింగ్ కళాశాలలో విద్యార్థులకు అవగాహన సదస్సును నిర్వహించారు. ఈ సందర్భంగా విశ్వగేట్ సంస్థ సభ్యులు డాక్టర్ వి.రవికుమార్ మాట్లాడుతు సరైన శిక్షణ, సరైన ప్రణాళికతో గేట్ పరీక్షలో సులభంగా సీట్ సాధించవచ్చన్నారు. సీట్ సాధించిన వారి భవిష్యత్ ఉజ్వలంగా ఉంటుందని వారు పేర్కొన్నారు. తమ సంస్థలో విద్యార్థులకు అత్యధునిక టెక్నాలజీని మినోగించుకుని, ఉత్తమమైన అధ్యాపకవలతో శిక్షణను ఇవ్వటం జరుగుతుందన్నారు. అలాగే తమ సంస్థలో చేదగోరు విద్యార్థులకు, మెరిట్, ఆర్థికంగా వెనుకబడిన వారు, దివ్యాంగులకు ప్రత్యేక మయ్యన రాయితీలతో పాటు స్కాలర్షిప్లను కూడా అందించటం జరుగుతుందన్నారు. మరిన్ని వివరాలకు తమను సంప్రదించాలన్నారు. ఈ కార్యక్రమంలో నారాయణ ఇంజనీరింగ్ కళాశాల సీబ్బొంది, విశ్వగేట్ సంస్థ సీబ్బొంది తదితరులు పాల్గొన్నారు.

**పూర్వ విద్యార్థుల సమ్మేళనం**



నెల్లూరు (టౌన్): సగరంలోని నారాయణ ఇంజనీరింగ్ కళాశాలలో పూర్వ విద్యార్థుల సమ్మేళనాన్ని శనివారం నిర్వహించారు. కళాశాల ప్రారంభం నుంచి 2021 వరకు ఉత్తీర్ణులైన వారు హాజరయ్యారు. డి.కె. విశ్వాంశుల నుంచి వచ్చిన పూర్వ విద్యార్థులు తమ అనుభవాలను పంచుకున్నారు. కళాశాల డైరెక్టర్ ప్రసాద్, ప్రెసిడెంట్ శ్రీనివాసులరెడ్డి, తదితరులు పాల్గొన్నారు.

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<https://epaper.vaartha.com/c/67729886>

Sun, 09 January 2022  
<https://epaper.sakshi.com/c/654888564>