

Pinnacle



MAGAZINE 2023



DEPARTMENT
of
ELECTRONICS AND
COMMUNICATION
ENGINEERING

VIGNAN'S NIRULA

INSTITUTE OF TECHNOLOGY AND SCIENCE FOR WOMEN

Guntur, Andhra Pradesh.

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ELECTRONICS AND COMMUNICATION ENGINEERING

The department of Electronics and Communication Engineering was established in the year 2008 aiming to create quality engineers with sound technical knowledge and skills in the field of Electronics and allied technologies.

The primary objective of our department is to provide quality education to the students, to mould them into good citizens of the country and make them surge ahead with knowledge and confidence to face the competitive world. The ECE domain is often regarded as a challenging culmination of hardware and software. To help students get through this, we have 20 highly qualified faculty with 7 doctorates among them having diversity of experiences. The major areas of faculty expertise of the department include Communication Systems, Signal Processing, Image Processing, RF and Microwaves, VLSI Systems and MEMS.

The laboratories fully equipped and with adequate facilities, such as VLSI Design lab, Digital Signal Processing Lab, Circuits and Simulation Lab, Communication Systems Lab were provided.

As the focus of the institution is not only on 'what is taught' but also on 'the way it is taught', we pride ourselves on the highly competent and dedicated teaching strategies. Mentors are assigned to support students in their academic and professional pursuits. The department boasts well equipped laboratories and has adequate infrastructure to achieve academic excellence.

The department conducts faculty development programs, guest lectures for the benefit of our faculty as well as faculty of other institutes to update their knowledge in all concerned areas. Experts from IIT/NIT/R&D Labs/industry are regularly contributing to these programs. This is helping us in developing constructive interaction with eminent people in their areas of expertise.

Seminars, Workshops, Technical Symposia and project expos are conducted in the department to keep faculty and students updated with latest developments in various technologies.

“Rise above the resistance; let determination be your voltage.”

Dr. Paturi Radhika
Principal



"Learning is a lifelong process."

It gives me an immense pleasure to note that the Electronics and Communication Engineering Department of Vignan's Nirula Institute of Technology and Science for Women is bringing out the annual departmental magazine for the year 2023

Our College provides a platform for every student to develop their learning skills through magazine. The response of the students in contributing articles to the magazines was really overwhelming. As you scan through the pages, it will enlighten you with the important milestones that the department has achieved all through the year. Besides, our budding talents have expressed their thoughts, ideas, hopes, feelings, aspirations and convictions in a creative way.

As a part of teaching learning process, faculty members are encouraged to do NPTEL courses, to attend conferences, seminars, workshops and FDPs to improve the skills required. We encourage and promote research culture in the institution through student and faculty publications. Enriching programs like guest lectures, workshops and technical fests are also organized. We strive for holistic development of these young minds through various allied activities such as sports, NCC, NSS and Community Service Projects.

I am confident that due to decentralization of the college activities into the departmental level, the students of VNITSW family will get exposure to academic and professional fields which will leave a mark of their services, wherever they go, by exhibiting their sound professional knowledge, unimpeachable character, sense of discipline and commitment.

This magazine should be a good source of guidance for faculty and coming batches of students in choosing activities of their choice in their future for building successful career.

I congratulate Head, Teaching and non-teaching staff, editorial board and students of the ECE Department for bringing this edition of magazine. Wish you all the best.



Dr.G. Sandhya
HOD

**"When you catch a glimpse
of your potential, that's
when passion is born"**

Warm greetings from the department of Electronics and Communication Engineering. This magazine has a variety of articles endowed with different subjects contributed by students and faculty of our department with their achievements and participation in various activities round the year.

The department is doing its best in grooming the students not only to become professionals in their career but also to become good human beings with moral excellence and social sensitivity. We focus on holistic development of the students by a combination of both curricular and extracurricular activities. To inculcate academic and research culture, the Department regularly organizes Seminars, Quiz Competitions, project expos, Industrial Visits, and Academic Talks by eminent scientists from universities/research institutes/industries.

Apart from the regular delivery of course curriculum, all faculties place a strong emphasis on enhancing students' creative knowledge and research innovation by indulging them in research paper writing.

As E-learning enhances the efficacy of knowledge and qualifications, we encourage and support our students and staff to make use of largest online repositories like NPTEL, Coursera etc., to enable the access to online learning/teaching resources.

I extend my gratitude to the entire team of editorial board for their constant exertion, revision and support in bringing out the magazine in present form. It's often the collective effort that leads to the discovery and fulfillment of aspirations. I thank all my department staff for their stringent support for the growth of the department. My special thanks to the management, for their guidance which enabled us to bring out this volume.

Editorial Director



Dr.G.Sandhya
Asso. Professor & HOD

Chief Editor



Mr.P.Ganesh Babu
Asst. Professor

Associate Editors



Mr.K.Muralikrishna
Asst. Professor



Mrs.R.Naga Prameela
Asst. Professor

Student Editors



Navya Sree
III B.Tech



Shabeena Shaik
III B.Tech



Bhumika
III B.Tech



Nikhitha
III B.Tech



Syed Sheema TabaSum
III B.Tech



Mythri
II B.Tech



Kavya
II B.Tech



Vaishnavi
II B.Tech



Tejaswini
II B.Tech

Editors Note

Welcome to the cherished chronicle of the year's remarkable journey. With every turning page, you're about to embark on a visual and textual exploration of the myriad activities that have shaped our year.

As editors of this magazine, we take immense pleasure in presenting a compilation that reflects the heart and soul of our department's endeavours. This annual edition stands as a testament to the dedication, hard work, and collective spirit that our department has poured into various initiatives throughout the year.

Within these pages, you won't find just ink and images – you'll discover the energy of the Events, the camaraderie of the participants, and the impact these activities have had on our campus. Every event showcased the multifaceted talents of our students and the guidance of our faculty.

We would like to extend our heartfelt appreciation to every individual who contributed to make this magazine a reality. It is our sincere wish that this magazine becomes a keepsake, reminding us of what we've accomplished collectively and the potential that lies ahead.

Thank you for your unwavering support.

“Assets of Our Department”



S.No	Name of the Faculty	Designation	Qualification	Experience
1	Dr.G.Sandhya	Assoc. Prof. & HOD	M.Tech, Ph.D	20
2	Dr.B.M.S Rani	Assoc. Prof.	M.Tech, Ph.D	20
3	Dr.J.Thrishul Kumar	Assoc. Prof.	M.Tech, Ph.D	12
4	Dr.Joseph Sanam	Assoc. Prof.	M.Tech, Ph.D	12
5	Dr.P.Sudhakar	Assoc. Prof.	M.Tech, Ph.D	17
6	Dr.S.Yallamandaiah	Assoc. Prof.	M.Tech, Ph.D	8
7	Dr.A.Hareesh	Assoc. Prof.	M.Tech, Ph.D	4
8	Mr.P.Bala Krishna	Asst. Prof.	M.Tech(Ph.D)	13
9	Mrs.M.DivyaSree	Asst. Prof.	M.Tech(Ph.D)	13
10	Mr.E.T.Praveen	Asst. Prof.	M.Tech	12
11	Mr.M.Kranthi Kumar	Asst. Prof.	M.Tech	11
12	Mr.E.Bhanu Prasad	Asst. Prof.	M.Tech(Ph.D)	12
13	Mr.P.Ganesh Babu	Asst. Prof.	M.Tech	12
14	Ms. K.Hemalatha	Asst. Prof.	M.Tech(Ph.D)	6
15	Ms.M.Samrajyam	Asst. Prof.	M.Tech(Ph.D)	8
16	Ms.R.Rajalakshmi	Asst. Prof.	M.Tech	15
17	Ms. Jhansi Lakshmi	Asst. Prof.	M.Tech	12
18	Mr.M.Venkat Subbarao	Asst. Prof.	M.Tech(Ph.D)	7
19	Mr.K.Murali Krishna	Asst. Prof.	M.Tech(Ph.D)	12
20	Ms.R.Naga Prameela	Asst. Prof.	M.Tech	3
21	Ms.K.Vinuthna	Asst. Prof.	M.Tech	1

Technician: Mr. R. Jagadish Babu

Jr. Assistant: Mrs. G.Rani

Attender: Indira

Excellence in teaching can be achieved when we contribute our knowledge to research. Our faculty members make their primary contribution in teaching alongside they are emphasized in research. Contribution to research ignites passion for learning and also provides the intellectual and personal foundations for their future development.

Following are the research publications of our staff during 2023

1. **G. Sandhya**, Giri Babu Kande, T. Satya Savithri, “An advanced fuzzy C-Means algorithm for the tissue segmentation from brain magnetic resonance images in the presence of noise and intensity inhomogeneity”, Imaging Science Journal, May. 2023. DOI: 10.1080/13682199.2023.2210400. [SCI]
2. **G. Sandhya**, Giri Babu Kande & T. Satya Savithri, “Segmentation of WM, GM, and CSF from the Brain MRIs Using an Advanced Metaheuristic Approach” IETE Journal of Research, vol.69, pp.3974-4000, 2023. [SCI]
3. **Sandhya G.**, Jaya Babu B., **Ganesh Babu P.** and **S. Yallamandaiah**, “CNN based Automatic Fault Detection in 3D Seismic Images”, Journal of Engineering Science and Technology Review, vol.16, pp.204-208, 2023. [Scopus]
4. Rajesh Thangella, Srinivasa Rao Yarlagaadda & **Joseph Sanam**, “Optimal power quality improvement in a hybrid fuzzy-sliding mode MPPT control-based solar PV and BESS with UPQC” International Journal of Dynamics and Control, Vol.11, pp.1823-1843, Dec.2022. [Scopus]
5. K. Balaji, Veeramachaneni Nirosha, **S. Yallamandaiah**, Sajja Karthik, V. Siva Prasad & G. Prathyusha, “DesU-NetAM: optimized DenseU-Net with attention mechanism for hyperspectral image classification”, International Journal of Information Technology, Vol.15, pp.3761-3777, Aug.2023. [Scopus]
6. **G.Sandhya.**, et.al., “Iris Recognition using deep learning Techniques: A Review”, High Technology letters, Vol.29, Jan 2023. [UGC]
7. Yarrabarla Jaya Venkata Srilakshmi, Peeta Sravani, Shaik Salma, Gali Kalpana, **P.Bala Krishna**, “Design and Implementation of Driver Assistance and Accident Prevention System using Automotive Sensors”, International Journal of analytical and experimental modal analysis, Vol.15, pp. 1182-1186, Apr.2023. [UGC]
8. **E.T.Praveen**, “Hand movement recognition system for lights and fans using microwave doppler sensor”, High technology Letters, vol.29, Apr.2023. [UGC]
9. **E.T.Praveen**, “Door Security using Voice Recognition System”, International Journal of Research and Analytical Reviews, 2023. Vol.10, May.2023 [UGC]
10. **M. Kranthi Kumar**, R. Manasa, K. Pallavi, A. Ranga Hymavathi, SK. Farha Tabassum “IOT based automatic aerophonic agriculture system”, International Journal of Research and Analytical Reviews, Vol.10, May.2023. [UGC]
11. M. Anusha, K. Naga Jyothi, R. Bhavya, T. Kavaya, **M. Kranthi Kumar**, “Smart health monitoring system with embedded processing using IoT”, International Journal of Research and Analytical Reviews, Vol.10, May.2023. [UGC]
12. G. Jayasree, G. Anjali, D. Lakshmi Saraswathi, Ad. Shamshujeya, **M. Kranthi Kumar**, “LoRa based smart city Air quality monitoring system”, International Journal of creative research thoughts, Vol.11, Apr.2023. [UGC]
13. **M Samrajyam**, U Dhanasri, L Guruvardini, V Sharon Angel, CH Yamini Priya, “Automatic Smart Helmet Using Iot”, International Journal of Creative Research Thoughts, Vol. 11, pp.546-551, Apr. 2023. [UGC]
14. **Samrajyam Mekala**, Neha V, P Kalpana, Sk. Asma Thunnisa, K. Sindhu Priya, “Smart door lock system using RFID & Bluetooth”, International Journal of Research and Analytical Reviews, Vol.10, May.2023. [UGC]

15. **R. Rajalakshmi**, et.al., “Smart traffic light control system using image processing”, International Journal of Research and Analytical Reviews, Vol.10, May.2023. [UGC]
16. **K. Hemalatha**, S. Venkata Siva Sai Lakshmi, V. Pooja, K. Indu, T. Chandika, “Bluetooth based wireless home automation system using FPGA”, DogoRangsang Research Journal, vol.13, Apr.2023. [UGC]
17. **K. HemaLatha**, V. Neha, M. Vara Lakshmi, S.Radhika Rose Mery, K. Lakshmi Prasanna, “Hand Motion Controlled Robotic ARM” High technology Letters, vol.29, Apr.2023. [UGC]
18. Krishna Jwalitha K, K. Naga Jyothi, B. Bhavya, M. Mounika, **R. Naga Prameela**, “Car Parking with Empty slot Detection”, High technology Letters, vol.29, Apr.2023. [UGC]
19. T. Sri Navya, K. Harika, T. Prasanna, SK. Ashitha, **R. Naga Prameela**, “Mobile Charging using Coin Insertion” DogoRangsangResearch Journal, vol.13, Apr.2023. [UGC]
20. Krishna Jaswitha K, P. Venkata Lakshmi, T. Prasanna, O. Akshitha, **R. Naga Prameela**, “Design and Implementation of VLSI Architecture for VEDIC multiplication”, DogoRangsangResearch Journal, vol.13, Apr.2023. [UGC]
21. BinduMadhavi. A, P. Mary Jasmine, K. Bhargavisri, R. Triveni, **R. Naga Prameela**, “Design and Implementation of Wallace Tree Mupliplier using Sparse Kogge stone Adder”, Dogo Rangsang Research Journal, vol.13, Apr.2023 [UGC]

Book Chapter

1. **G. Sandhya**, A. Susmitha, M. L. Sravya, M. Sai Ramya & K. Kiranmai, “Automatic Detection and Classification of Melanoma Using the Combination of CNN and SVM”, Lecture Notes in Networks and Systems book series, pp. 295–311, Oct.2023.
2. A. Jhansi Rani, V. Saritha, **Samrajyam Mekala**, “A Compact Frequency Reconfigurable Antenna for Wi-Fi, ITU and X-Band Applications”, Fundamental Research and Application of Physical Science Vol. 2, pp. 13-32, April 2023.

Patent Publication

1. Dr. M. Vasim Babu, R. Ramasamy, S. Janarthanan, Mangipudi Venu, **Kondaveeti Muralikrishna**, M. Indhumathi, M. Gobinath, J. Prasad, Challapalli Jhansi Rani, Anusha Papasani, A Safety Protection Device for Pregnant Women, Intellectual Property India, Application Number: 202341034385, Publication Date 30/06/2023.

Conferences

1. Jayababu Badugu, **G. Sandhya**, K. Vimala Kumar, G. Nageswara Reddy, “Optimal Scheduling of Electric Vehicles in Residential Distribution Systems”, 2023 International Conference on Circuit Power and Computing Technologies (ICCPCT) 2023, Aug.2023, Doi: 10.1109/ICCPCT58313.2023.10245703.
2. Badugu, J., **Sandhya. G.**, Nagaraj, M., Pothuraju, P, “Modelling of Residential Distribution System with Aid of Electric Vehicles for Improve the Voltage Profile”, 2023 International Conference on Advanced and Global Engineering Challenges, AGECE 2023, pp.1-4, June.2023.
3. **P. Balakrishna** et.al., “Intelligent traffic control system for emergency vehicle clearance & vehicle detection”, International Conference on Emerging Trends in Electronics Communications -2023, April. 2023.

As a part of Career advancement and professional development following are the progressions achieved by our staff during 2022-23

- **Mr. A. Hareesh**, Asst. Professor received his Ph.D degree from VIT, AP in June 2023, for his research entitled “Performance analysis scalable user-centric heterogeneous cloud radio access networks.”
- **Mrs. M. Samrajyam**, Assistant professor registered for part-time Ph.D program in JNTUK, Kakinada. Her area of research is Antennas.
- **Mrs. K. Hemalatha**, Assistant professor registered for part-time Ph.D program offered by VFSTR (Deemed to be University). Her proposed area of research is Image Processing.



Faculty as Research Supervisors

Research has become an integral part of teaching; therefore, achieving quality in research is important. This is where the role of research supervisor/guide becomes crucial.

Following staff members elevate their role by mentoring Research Scholars

- **Dr. G. Sandhya**, Assoc. Professor & HOD, is acting as research supervisor for Mrs. K. Hemalatha pursuing Ph.D at VFSTR deemed to be university.
- **Dr. J. Joseph Sanam**, Assoc. Professor is acting as research supervisor for Mr. T. Rajesh & Mr. M. Kishore pursuing Ph.D at VFSTR deemed to be university.

Faculty Professional Development Initiatives

Faculty development is a term used to describe activities and programs designed to assist faculty members in developing skills related to the roles of teacher, educator, researcher, and administrator. Meeting campus goals for equity and student success requires faculty keep pace with changes occurring in higher education and with the latest innovations in teaching and learning.

Below are the details of the developmental programs in which our staff have participated

☑ Faculty completed UHV-1	-	2
☑ No. of FDPs attended	-	39
☑ No. of Workshops attended	-	4
☑ No. of NPTEL Courses done	-	10
☑ No. of conferences attended	-	5
☑ No. of webinars attended	-	3

Faculty Development Program prepares faculty members for contemporary teaching methodologies to enhance the intellectual and academic environment in institutions. Faculty development program also offers opportunities for advanced research to get hold of recent trends & developments in the particular field of study.

Dept. of ECE organized a FDP on Recent advances in Electronics & Communication Engineering: An approach through AI & ML during 21st Aug 2023 to 26th Aug 2023 in online mode. The resource persons for this FDP are Dr. T. Kishore Kumar, Professor, Department of ECE, NIT, Warangal, and Dr. Kiran Kumar Gurrula, Assistant Professor, Department of ECE, NIT, Andhra Pradesh. 500 faculty members from various Engineering colleges participated in the program.



Dr. T. Kishore Kumar



Dr. Kiran Kumar Gurrula

A One-Week National Level Faculty Development Program

on
Recent Advances in Electronics and Communications Engineering – An approach through AI, ML, & DL
21st to 26th August 2023



Organized by:

Department of Electronics and Communication Engineering



VIGNAN'S NIRULA INSTITUTE OF TECHNOLOGY AND SCIENCE FOR WOMEN
An ISO 9001:2015 Certified Institution
(Approved by AICTE, New Delhi & Affiliated to JNTU, KAKINADA)
Pedapalakaruru, Guntur
Web: www.vignannirula.org, Email: eee.nirula@gmail.com

About the Institute

Vignannirula Institute of Technology & Science for Women, was established in the year 2008 under the aegis of Lavu Educational Society and headed by experienced academicians and visionary Dr. Lavu Rathaiah. It marks the most sought-after choice for girl students aspiring to pursue quality Engineering education. Splendid Avenue, imposing buildings, and a hassle-free ride close to five minutes from Guntur make it one of the most preferred options for the aspirants. It is affiliated to JNTUK, Kakinada and approved by AICTE. This institute offers courses at the UG level in four areas of engineering (CSE, ECE, EEE, IT), at the PG level in two areas of M. Tech (CSE & DECS) and MBA. The library is equipped with adequate volumes of books, journals with digital library facility.

About the Department

The department of ECE was established during the inception of the institute in 2008. The laboratories are well equipped that cater to the requirements of the university syllabus. The department also offers post graduate program in Digital Electronics and Communication Systems (DECS). The main goal of the department is to produce young engineers of high knowledge, competent and resourceful who can execute well in variety of jobs. To achieve this goal the department is making committed efforts in nurturing a formidable base both in analytical and technological aspects. Every year our students secure placements in reputed MNCs and some are going for higher education. The Department is establishing the practice of inviting specialists from other reputed institutions to deliver extension lectures on topics of current interest and future importance to kindle the enthusiasm of the students and staff.

About the FDP

Machine Learning is an emerging era in the field of Electronics and Communication Engineering. The growth of AI is quite evident in the electronics industry. It has immense potential to improve product, processes and services in this industry. Electronic device manufactures can use AI to create smarter devices and maximize their functionalities. In the era of the new generation of communication systems, data traffic is expected to continue straining the capacity of future communication networks which brings forward an inevitable need for more intelligent processing, operation, and optimization of tomorrow's communication networks.

The goal of this FDP is to unite the faculty and researchers around the country to discuss latest trends & technology available through AI, ML, and DL in Electronics and Communication Engineering. The FDP will provide the opportunities to flourish the knowledge and pursue research in these areas. Each session is enriched with the well-experienced resource person who has great skill set in Electronics and Communication.

Topics to be covered in FDP:

- **Machine Learning based signal processing**
- **AI inspired IoT**
- **Applications of AI and ML in image processing**
- **Digital Forensics and AI**
- **AI for 5G/6G systems**

Guest lectures can introduce students to different viewpoints and approaches to a subject, which can broaden their understanding and critical thinking skills. Hence in this regard the Dept. of ECE organized various Guest lectures for students to enhance their technical knowledge.

Guest Lecture on Overview on 5G-Antenna Technology

We organized a guest lecture on Overview on 5G-Antenna Technology for our 3rd year students on 24-03-2023 in virtual mode.

The resource person for this guest lecture was Dr. A. Jhansi Rani, Professor, Dept. of ECE, VRSEC, Vijayawada.

A total of 160 students participated in this program.



Guest Lecture on Fault Tolerance in VLSI Design

To make the students aware of VLSI Design and testing a guest lecture was organized on Fault Tolerance in VLSI design for III and IV B.Tech students on 07-09-2023.

Dr. T. Satya Savithri, Professor, Dept. of ECE, JNTUH is appointed as the resource person. Around 250 of our students attended this program.



Guest Lecture on Chandrayaan-3

To commemorate momentous achievement in India's illustrious space journey - the resounding success of Chandrayaan-3! a guest lecture for briefing on Chandrayaan-3 mission was organized for 4th year students on 12-09-2023 by Sri. Chandu Sambasivarao, Ex-Scientist, NASA. 180 students participated in this program.



Guest Lecture on Opportunities in VLSI Design

As the electronics industry continues to grow, the demand for skilled VLSI engineers is on the rise. The VLSI industry is an exciting and challenging field that offers excellent career opportunities. There are several job roles available in the VLSI industry.

In this regard to explain the opportunities in VLSI design a guest lecture is organized for III & IV B.Tech students on 22-11-2023 by Mr. Siva Makutam, Independent Director at BEML, Department of Defence Production, Ministry of Defence, Govt. of India. 260 students were participated in this program.



Workshops Organized

Workshop is extremely beneficial to students since they enable them to evaluate, stay up to date on current events, comprehend concepts, and build their network. To attain this the Dept. of ECE organized hands on workshop on PCB Design for 2nd year students on 20th April 2023 and 21st April 2023. Mr. Khadar from PURPLE Technologies was the resource person for this workshop. A total of 155 students participated in this program.



The National Programme on Technology Enhanced Learning (NPTEL) is an Indian e-learning platform for university-level Science, Technology, Engineering, and Mathematics (STEM) subjects. It is jointly developed by Indian Institutes of Technology (IITs) and Indian Institute of Science. The initiative is funded by the central Ministry of Education.

The project's central idea is to put recorded lectures taught by its member institutes online for open access. It operates an educational YouTube channel covering engineering, basic sciences, and some humanities and social science subjects. We encourage faculty members and students to take up online courses in their passionate subjects.

NPTEL Qualified Students List

Year	Course Completed	Elite	Elite+Silver	Duration
IV	3	2	1	Jan-Apr 2023
III	1	---	---	Jan-Apr 2023
IV	6	12	4	Jul-Oct 2023
III	26	16	2	Jul-Oct 2023



K. Nandinipriya
20NN1A0432
Jul - Oct 2023



M AnanthaLakshmi
20NN1A0439
Jul - Oct 2023



GunjiVeerajhansi
20NN1A0477
Jul - Oct 2023



SohithaMallina
20NN1A0491
Jul - Oct 2023



SD.SheemaTabasum
21NN1A0449
Jul - Oct 2023



PallakaLahari
21NN1A0481
Jul - Oct 2023



GaliRatnakumari
21NN5A0406
Jan - Apr 2023

The Placement cell of the college organizes various activities in order to enhance the employment opportunities for the students. These include conducting coding contests, aptitude tests, seminars, Group discussions, guest lecturers by Industrial experts and Soft Skill workshop. Placements offer students to get a quick start on their careers. Good number of students got placement offers and below are their details

Students of our department have great potential interests in various career options. Around 20 % of our students choose to explore Higher studies, Civil Services, Entrepreneurship, their own family business and other career options.



S.No	ROLL NO	STUDENT NAME	COMPANY	PACKAGE
1	19NN1A0401	ABBURI PURNIMA	SUTHERLAND	3.00 LPA
2	19NN1A0402	ADUSUMALLI HEMASRI	ALLSEC	3.00 LPA
3	19NN1A0403	ATLA RANGA HYMAVATHI	SMART BRAINS, CONCENTRIX	3.00 LPA
4	19NN1A0404	AYANAMPUDI BINDU MADHAVI	VIRTUSA	6.5 LPA
5	19NN1A0405	BANDARU BHAVANI	TEACHNOOK	3.00 LPA
6	19NN1A0406	BOBBA TEJASWINI	KODNEST	3.00 LPA
7	19NN1A0407	BOTLA MADHAVI LATHA	ALLSEC, CONCENTRIX	3.00 ,3.00 LPA
8	19NN1A0408	CHIDIPOTHU BHUVANESWARI	HCL, SKILL VERTEX	4.25 LPA
9	19NN1A0409	G. SAI LIKHITHA	SANOITS	7.00 LPA
10	19NN1A0410	GAJAVALLI MEGHA SRAVANI	CONCENTRIX	3.00 LPA
11	19NN1A0411	GURRAMPATI THAHERUNNISHA	ALLSEC, CONCENTRIX	3.00 ,3.00 LPA
12	19NN1A0412	JYESTA SUCHARITHA	MOVATE, CONCENTRIX	3.00 ,3.00 LPA
13	19NN1A0413	KANDULA HARIKA	UNSCHOOL, CONCENTRIX	6.5, 3.00 LPA
14	19NN1A0414	KARI KRISHNA VYHSNAVI	TCS(DIGITAL)	7.0 LPA
15	19NN1A0415	KASTURI ANOGNA	HCL	4.25 LPA
16	19NN1A0416	KODELA PALLAVI	VIRTUSA, HCL	6.5 LPA
17	19NN1A0417	KOMATLA HEMALATHA	KODNEST	3.00 LPA
18	19NN1A0418	KONDA BHARGAVI SRI	CONCENTRIX	3.00 LPA
19	19NN1A0419	KORLAKUNTA RAMYA KRISHNA	CONCENTRIX	3.00 LPA
20	19NN1A0420	KOTA KEERTHI REDDY	HCL	4.25 LPA
21	19NN1A0421	KRISHNA JASWITHA KELLAMPALLI	NAGARRO,TCS(NINJA),AMAZON	4.5,3.36,22 LPA
22	19NN1A0422	KUCHIPUDI HAVEELA	CONCENTRIX, AMP	3.00 , 3.6LPA
23	19NN1A0423	KURRA NAGAJYOTHI	CONCENTRIX	3.00 LPA
24	19NN1A0424	MADDU ANUSHA	CONCENTRIX	3.00 LPA
25	19NN1A0425	MALLEM HIMAJA NAGA VARSHINI	SUTHERLAND	3.00 LPA
26	19NN1A0426	MANAM KAVITHA	KODNEST	3.00 LPA
27	19NN1A0427	MANDADI ADILAKSHMI	HCL(INFRA)	4.25 LPA
28	19NN1A0428	MEKALA KEERTHI	INVACT	3.00 LPA
29	19NN1A0429	MODUGULA TRIVENI	ALLSEC, CONCENTRIX	3.00 ,3.00 LPA
30	19NN1A0430	MOHAMMED FARHA TABASSUM	SLK TEACHNOOK, CONCENTRIX	3.2, 3.00 LPA
31	19NN1A0431	MUDDAPAPPU KUMARI KAVYA	HCL	4.25 LPA
32	19NN1A0432	MUNDRU VENKATA SIVA NAGA MOUNIKA	CONCENTRIX	3.00 LPA
33	19NN1A0433	NAGENDLA ANUHYA	SUTHERLAND, CONCENTRIX	3.00, 3.00 LPA
34	19NN1A0434	OGIBOYINA AKSHITHA	ALLSEC	3.00 LPA
35	19NN1A0435	PATTI VENKATA LAKSHMI	CONCENTRIX	3.00 LPA
36	19NN1A0436	PEDDIPAGA MARY JASMINE	HCL	4.25 LPA
37	19NN1A0437	RAJARAPU SAMBASIVA RAO	HCL	4.25 LPA
38	19NN1A0438	RAVIPATI BHAVYA	ALLSEC, CONCENTRIX	3.00 ,3.00 LPA
39	19NN1A0439	RAYAPATI DHANALAKSHMI	ALLSEC, CONCENTRIX	3.00 ,3.00 LPA

40	19NN1A0440	REBBAGONDLA TRIVENI	KODNEST	3.00 LPA
41	19NN1A0441	SAKHAMURI SIREESHA	ALLSEC	3.00 LPA
42	19NN1A0442	SANNIDHI.PRASANNA LAKSHMI KUMARI	TCS(NINJA),HCL	3.36 LPA
43	19NN1A0443	SEREDDY NAGALAKSHMI	HCL	4.25 LPA
44	19NN1A0446	SHAIK BUSHRA ANJUM	UNSCHOOL, CONCENTRIX	6.5 , 3.00LPA
45	19NN1A0447	SHAIK RESHMA BEGUM	MOVATE, HCL, SLK, TEACHNOOK, CONCENTRIX	3.2 LPA
46	19NN1A0448	SAFIYA SHAIK	ACCENTURE,TECH MAHINDRA	4.5LPA
47	19NN1A0449	SHAIK SONIYA	SUTHERLAND, CONCENTRIX	3.00, 3.00 LPA
48	19NN1A0450	SINGAMSETTY JHANSI	SLK, TCS DIGITAL, CONCETRIX	3.2 LPA, 7.0 LPA
49	19NN1A0451	TELUKUTLA SRI NAVYA	ACADAMOR, CONCETRIX	5.0, 3.00LPA
50	19NN1A0452	THANIKONDA PRASANNA	SLK	3.2 LPA
51	19NN1A0453	THONDAPI MADHAVI	MOVATE, CONCENTRIX	3.2, 3.00 LPA
52	19NN1A0454	THUMMA MARY ANUHYA	ALLSEC	3.00 LPA
53	19NN1A0455	THUMMALA KAVYA	CONCENTRIX	3.00 LPA
54	19NN1A0456	THUMMALA REVATHI	CONCENTRIX	3.00 LPA
55	19NN1A0457	UMME ATIYA AMRUHI	HCL, VIRTUSA	4.25 LPA, 5. LPG
56	19NN1A0458	VADLAMUDI SHESHARATNAM	CONCENTRIX	3.00 LPA
57	19NN1A0459	YAGANTI AMULYA	KODNEST	3.00 LPA
58	19NN1A0461	CHANDOLU KRISHNA POORNA SRAVANTHI	ALLSEC, CONCENTRIX	3.00, 3.00 LPA
59	19NN1A0462	CHENNAKESAVULA PRAVALLIKA	SLK	3.2 LPA
60	19NN1A0464	DAVASANI LAKSHMI SARASWATHI	MAINTTECHHCL CONCENTRIX	4.25 LPA
61	19NN1A0465	DEVABHAKTUNI HIMA SRI	THUNDER SOFT	4.5LPA
62	19NN1A0466	DEVARAPALLI GOWTHAMI	CONCENTRIX	3.00 LPA
63	19NN1A0467	GALI ANJALI	CONCENTRIX	3.00 LPA
64	19NN1A0469	GALI MADHURI	THUNDER SOFT,HCL	5.0 LPA
65	19NN1A0470	GANESHULA LOHITANJALI	CONCENTRIX	3.00 LPA
66	19NN1A0471	GANGASANI NAGA MALLESWARA RAO	HCL, CONCENTRIX	4.25 LPA
67	19NN1A0472	GANTA MANASA	SUTHERLAND, CONCENTRIX	3.00,3.00 LPA
68	19NN1A0473	GARREPATI YAMINI PRAVALLIKA	KODNEST	3.00 LPA
69	19NN1A0476	KAMBALA SIRISHA	INVACT	3.00 LPA
70	19NN1A0479	KORITALA INDU	ALLSEC, CONCENTRIX	3.00, 3.00 LPA
71	19NN1A0480	LAGADAPATI GURUVARDHINI	HCL(INFRA)	4.25 LPA
72	19NN1A0482	LOKIREDDY TRIVENI	CONCENTRIX	3.00 LPA
73	19NN1A0483	MALNEEDI SAI TEJA SRI	HCL, SLK, CONCENTRIX	4.25 LPA
74	19NN1A0485	MANNAM SRILAKSHMI	HCL(INFRA)	4.25 LPA
75	19NN1A0486	MANNAM VENKATA ANUHYA	CONCENTRIX	3.00 LPA
76	19NN1A0487	MEDAKAYALA KEERTHANA	ANBLICKS	6.0 LPA
77	19NN1A0489	JYOTHSNA SAI MUKTIPATI	HCL	4.25 LPA
78	19NN1A0490	NALAM GAYATHRI SAI SUSHMA	CONCENTRIX	3.00 LPA

79	19NN1A0491	NALLAVARAPU DEVARAJUKUMARI	CONCENTRIX	3.00 LPA
80	19NN1A0493	PALAPALA PRATHYUSHA	MOVATE,HCL	3.2 LPA
81	19NN1A0494	PANJA LAKSHMI GAYATRI	UNSCHOOL,TECH MAHINDRA	6.5 LPA
82	19NN1A0495	PAPASANI AKHILA	CONCENTRIX	3.00 LPA
83	19NN1A0496	PEETA SRAVANI	CONCENTRIX	3.00 LPA
84	19NN1A0497	POLAVARAM APARNA	ALLSEC, CONCENTRIX	3.00 LPA
85	19NN1A0499	PUDOTA PUJITHA	KODNEST	3.00 LPA
86	19NN1A04A0	PULUGUJU LAKSHMI PRASANNA	CONCENTRIX	3.00 LPA
87	19NN1A04A1	RAMISETTY PAVANI	SUTHERLAND	3.00 LPA
88	19NN1A04A2	RAVURI LAKSHMI SREYA	UNSCHOOL,CONCENTRIX,ALISEC	6.5 LPA
89	19NN1A04A3	SAGANTI VENKATA SIVA SAI LAKSHMI	ALLSEC, CONCENTRIX	3.00 LPA
90	19NN1A04A4	SERU KOWSALYA	ACCENTURE	4.5LPA
91	19NN1A04A5	SHAIK SALMA	SUTHERLAND, CONCENTRIX	3.00 LPA
92	19NN1A04A7	SOMULA MADHAVI	ALLSEC	3.00 LPA
93	19NN1A04A8	SYED SHAMSHUJEYA	CONCENTRIX	3.00 LPA
94	19NN1A04B1	UPPALA DHANA SRI	HCL	4.25 LPA
95	19NN1A04B2	VADDURI PHANI DURGA AKSHITA	CONCENTRIX	3.00 LPA
96	19NN1A04B3	VARANASI SRI LAKSHMI	VISHNAVI INFOTECH	4.0 LPA
97	19NN1A04B4	VASA POOJA	KODNEST	3.00 LPA
98	19NN1A04B6	YAGANTI SPANDANA	ALLSEC, CONCENTRIX	3.00 LPA
99	19NN1A04B7	YARRABARLA JAYA VENKATA SRI LAKSHMI	THUNDER SOFT	5.5 LPA
100	19NN1A04B8	YARRAMREDDY ASWINI	ALLSEC, CONCENTRIX	3.00 LPA
101	19NN1A04C0	BOYAPATI BALARAMAIAH	HCL	4.25 LPA
102	19NN1A04C1	DANDI BOINA LAVANYA	KODNEST	3.00 LPA
103	19NN1A04C2	EGUTURI PRASANNA	ALLSEC, CONCENTRIX	3.00 LPA
104	19NN1A04C4	GALLA YAMINI SARASWATHI	ALLSEC, CONCENTRIX, AMP	3.00, 3.6 LPA
105	19NN1A04C5	RAMYA JAGARLAMUDI	TCS(NINJA),HCL	3.36 LPA
106	19NN1A04C6	JAMMULA PURNIMA	CONCENTRIX	3.00 LPA
107	19NN1A04C7	JETTI MEGHANA	HCL	4.25 LPA
108	19NN1A04C8	KADIYALA NAGA VAISHNAVI	ACCENTURE	4.5LPA
109	19NN1A04C9	KAKUMANU SRI LAKSHMI PAVANI	KODNEST	3.00 LPA
110	19NN1A04D1	KATIKALA VINEELA	ALLSEC	3.00 LPA
111	19NN1A04D2	KONDAVEETI SINDHURI	KODNEST	3.00 LPA
112	19NN1A04D3	KORITALA SNEHA	THUNDER SOFT	4.5 LPA
113	19NN1A04D4	LINGA RASI	CONCENTRIX	3.00 LPA
114	19NN1A04D5	MALLELA SUSMITHA	HCL	4.25 LPA
115	19NN1A04D6	MARRI VARA LAKSHMI	HCL(INFRA)	4.25 LPA
116	19NN1A04D7	MEDURI SAI SWETHA	CONCENTRIX	3.00 LPA
117	19NN1A04D8	MOPARTHI AMRUTHA	HCL	4.25 LPA
118	19NN1A04E0	NEHA VUYURU	ALLSEC	3.00 LPA

119	19NN1A04E1	PALADUGU KALPANA	CONCENTRIX	3.00 LPA
120	19NN1A04E2	PUNUGUPATI SIRISHA	HCL	4.25 LPA
121	19NN1A04E5	SHAIK ASMATHUNNISA	CONCENTRIX	3.00 LPA
122	19NN1A04E7	SINGAREDDY RADHIKA ROSE MERY	CONCENTRIX	3.00 LPA
123	19NN1A04E8	SUSMITHA REPUDI	SUTHERLAND	3.00 LPA
124	19NN1A04E9	TAKKELLAPATI ANITHA	ACCENTURE	4.5LPA
125	19NN1A04F1	VADLAMUDI SIVA KUMARI	CONCENTRIX	3.00 LPA
126	19NN1A04F3	NANDINI YADLAPALLI	TCS(NINJA)	3.36 LPA
127	19NN1A04F4	YEDLURI SRAVANTHI	KODNEST	3.00 LPA
128	19NN1A04F5	YELLANKI OOHA	ALLSEC	3.00 LPA
129	20NN5A0402	CHINTAPALLI NAGALAKSHMI MOUNIKA	CONCENTRIX	3.00 LPA
130	20NN5A0403	EJJIGANI NAGA PUJITHA	CONCENTRIX	3.00 LPA
131	20NN5A0404	GARIKAPATI NANDINI	HCL(INFRA), AMD	4.25 LPA
132	20NN5A0405	GUNDALA SUMA LAVANYA	CONCENTRIX, AMP	3.00, 3.6 LPA
133	20NN5A0406	KANDA LAKSHMI PRASANNA	KODNEST	3.00 LPA
134	20NN5A0407	KOKI LIKHITHA	KODNEST	3.00 LPA
135	20NN5A0409	P. SAI VINUTHNA	KODNEST	3.00 LPA
136	20NN5A0410	PALADUGU LAKSHMI PALLAVI	KODNEST	3.00 LPA
137	20NN5A0411	PULLETIKURTHI PRASUNA SATYAVANI	CONCENTRIX	3.00 LPA
138	20NN5A0412	SHAIK GULSHAN TARUNNUM	ACCENTURE	4.5LPA
139	20NN5A0414	TULAVA LAVANYA	KODNEST	3.00 LPA
140	20NN5A0415	VADRANAM VINEETHA	KODNEST	3.00 LPA
141	20NN5A0416	THINNALURI TEJA SRI	KODNEST	3.00 LPA

Professional Memberships

Professional memberships aim to support individuals professionally and aid them in progressing within their career/profession. As a student or graduate, becoming a member of a professional body offer access to resources that can help your academic studies. This includes libraries, databases, journals, specialist interest groups, networking opportunities and careers advice.

Other benefits include concessional rates for attending seminars, conferences and other technical programs organized by the professional body and opportunity to participate in meetings and forums on professional issues. Considering these pros, we strongly recommend and encourage our students and staff members to have memberships in professional bodies like IEEE and IETE.

The Institution of Electronics and Telecommunication Engineers (IETE) is India's leading recognized professional society devoted to the advancement of science and technology of Electronics, Telecommunication & IT

→ All our III and IV B.Tech students have IETE student membership ←

“Empowered by knowledge, and driven by zeal”; NCC CADETS



/// Ncc - Where Passion Meets Patriotism! ///

Our department as well as college provides opportunities to students to join the National Cadet Corps (NCC). The training helps them develop character, discipline and the spirit to emerge as responsible citizens of our nation.

Following the motto of 'Unity and Discipline', the CADETS from our department have contributed through their community service and spirit of selflessness towards nation - building.



Activities in General

Parades are regularly held to train the cadets in foot drill and command, weapon training, battle craft, field craft, civil defense, map reading etc.

Guard of Honour is given on 26th January and 15th August to commemorate the Republic Day and Independence Day of India.



CADETS participation in Republic day event

Activities in Camps

- ❖ An Annual Training Camp is held to further enhance and inculcate a feeling of independence in the cadets.
- ❖ Extensive knowledge about devices used in the Army like mines, bridges, nuclear and biological weapons etc. is imparted.
- ❖ Self-defense training is also given.
- ❖ Rigorous physical training is provided in the camp with a view to increasing the physical endurance of the cadets.
- ❖ Military training with rifles is also provided.
- ❖ Cultural programmes are also held with a view to improving the cultural and social outlook of the CADETS.



On the day of Enrolment - Joining as CADETS



CADETS in practice sessions

Our Department NCC CADETS



National Service Scheme - Activities



Education through Service' is the purpose of the NSS. The ideological orientation of the NSS is inspired by the ideals of Mahatma Gandhi. Very appropriately, the motto of NSS is **“NOT ME, BUT YOU”**.

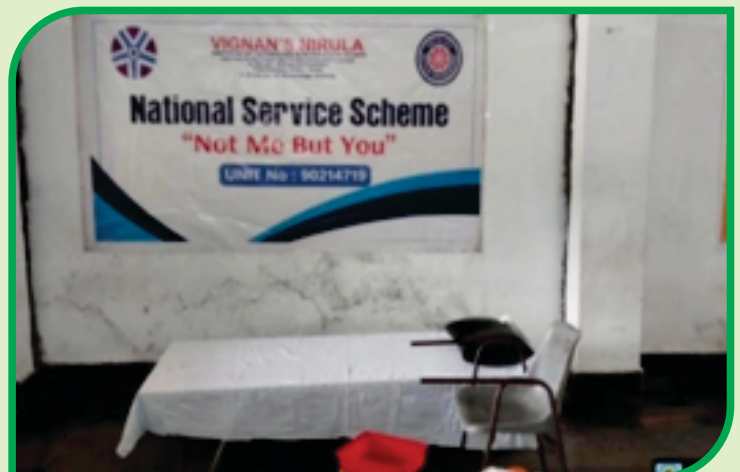
NSS is one of the platforms which helps the students to inculcate a sense of social service and motivate them to contribute for the betterment of the society. Our sole aim is to motivate students to indulge in nation building activities through various events and projects which are aimed towards the benefit of people in and around Guntur.

Our students as a part of NSS activity conducted a plantation drive in the college as well as the adopted village. Students are to be appreciated for their dynamism and the desire to serve the country.

We present you some of the activities and awareness programs in which our students indulged. The field work of these students is an exemplar of dedication and hard work.

Blood Donation Camp

Blood donation camp was organized in our college on the event of our beloved chairman sir's birthday. The program was arranged by our NSS members and medical team.



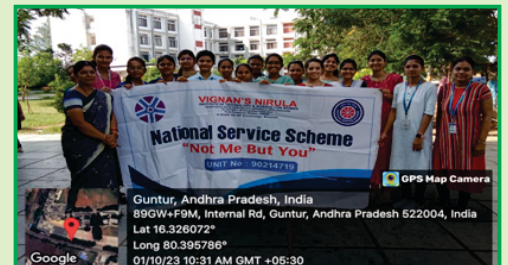
Meri Matti Meri Desh

"MERE MATTI MERA DESH" Encapsulates the sentiment that the soil we stand upon is not just a piece of land but a part of our identity. The program is launched to pay tribute to the brave hearts who laid down their lives for the country.



Swacchata Divas

The vision of Gandhiji of an ideal village included perfect sanitation and free of avoidable dust. Gandhiji's birthday is celebrated as Swacchata Divas. NSS student volunteers along with their program officer conducted the program Swacchata Divas to maintain clean and green environment.



Mega Plantation Drive

Mega plantation drive was organized in the adopted village Chinnapalalaluru. The student volunteers along with their program officer took an oath to look after the planted saplings, and encourage others to do the same.



Awareness Programs

Our students involved in various rallies conducted by NSS unit to bring awareness among people in the fields of health and nutrition.



Community service project play a significant role in fostering a sense of civic responsibility, empathy and social cohesion within communities. They provide opportunities for individuals to contribute positively to society, address local needs, and create meaningful connections with others. Additionally, community service project can promote personal growth, leadership skills, and a greater understanding of societal issues ultimately leading to a more engaged and empowered citizenry.

- Addressing local needs: community service projects often focus on addressing specific needs within a community, such as homelessness, hunger, education, environmental conservation, or health care access.
- Promoting social responsibility: participating in community service projects encourages individuals to recognize their role in society and the importance of giving back by taking actions to address community needs.
- Developing skills and experience: community service projects offer valuable opportunities for skill development experiential learning. We may gain practical skills such as project management, team work, communication and problem solving while also developing qualities such as empathy, resilience and cultural competency.

Overall, community service projects play a vital role in strengthening communities, empowering individuals, and fostering a sense of collective responsibility towards building a better world for future generations. Following are the various community service projects done by our students as a part of their curriculum.



“ SOIL ECOLOGY ”
(Veerayipalam, parakasam dist.)

“VILLAGE DEVELOPMENT”
(Narmalapadu, Guntur dist.)



"SCRUTINY OF ROADS"
(Lam, Guntur dist.)



PRODUCTION & BILLING SYSTEM
(Muppala, palnadu dist.)



ENVIRONMENTAL PROTECTION
(Krishnayapalem, Guntur dist.)



WATER SCARCITY
(Vengalayapalem, Guntur dist.)

ORGANIC FARMING
(Vengalayapalem, Guntur dist.)



"MALNUTRITION"
(Mangalagiri, Guntur dist.)

"SECONDARY SCHOOL EDUCATION"
(Mallavaram, guntur dist.)



"HEALTH CARE SERVICES"
(pamulapadu, Guntur dist.)



"SUSTAINABLE AGRICULTURE"
(Karalapadu, palnadu dist.)



"ENVIRONMENTAL PROTECTION"
(Krishnayapalem, Guntur dist.)

Students Achievements

Name of Student & Year	Program	Organized by and place where held	Dates	Achievement
R Srilekha,M Queenie Akshaya,S Sravani,K Neeraja, III B.Tech	Quizilla	VNITSW	4,5-3-23	Winners
P.Santhi, B.Jaswanthi,U.Pujitha,Syed. Tabasum,M.Gayatri,K Harshitha,B.Meghana, Y.V. Nikitha,Sh. Sabiha,K. Varshitha,Sy.Irfana. -IV B.Tech	Fashion Parade	VNITSW	4,5-3-23	Winners
R.SreeAparna,M.Sravani- III B.Tech	Group Folk	VNITSW	4,5-3-23	Winners
ChPravallika,P.Sravani, V.J.V.SriLakshmi,R.L.Sreya N.Aswitha- IV&III B.Tech	Throw Ball	VNITSW	4,5-3-23	Winners
Ch.Pravallika,P.Sravani, Y.J.V.Srilakshmi,R.Lakshmisreya,N.Aswitha,P.Lakshmisilpa. - IV&III B.Tech	Throw Ball	MLEW	2,3-3-23	Winners
K.K. Vyshnavi, T.Nagasuma, V.Ramya,P.Sathvika, Y.Manasa,K.S.S.Sravani,M.Deekshitha .- IV&III YR&II B.Tech	Kho	MLEW	2,3-3-23	Winners
V.Vennela - III B.Tech	Shortput,Dis - cuss Throw	MLEW	2,3-3-23	Winners
Ch.Pravallika,P.Sravani, Y.J.V.Srilakshmi,R.Lakshmisreya,N.Aswitha, P.Lakshmisilpa. - IV&III B.Tech	Throw Ball	TEC	16,17-3-23	Winners
K.K. Vyshnavi, T.Nagasuma, V.Ramya,P.Sathvika, Y.Manasa,K.S.S.Sravani,M.Deekshitha. - IV&III YR&II B.Tech	Kho	TEC	16,17-3-23	Winners
Ch.Pravallika,P.Sravani, Y.J.V.Srilakshmi,R.Lakshmisreya,N.Aswitha, P.Lakshmisilpa. - IV&III B.Tech	Throw Ball	Chalapathi(LAM)	17,18-3-23	Winners
T.Nagasuma, V.Vennela, SK.Chandbi,S.Sravani, Manasa- III B.Tech	Kabaddi	Sravanthi fest	14,15-4-23	Winners
M.Deekshitha, Sindhu, Aswitha,Aswini- II&III B.Tech	Kho	Sravanthi fest	14,15-4-23	Winners
P.Lakshmisilpa,Aswini, S.Sravani- III B.Tech	Throw Ball	Sravanthi fest	14,15-4-23	Winners
V.Vennela - III B.Tech	Short Put	Sravanthi fest	14,15-4-23	Winners
Y.Manasa,D.Sindhu, D.Jahnavi, T.Adilakshmi, V.Haritha, V. Harshita- III B.Tech	Relay	VNITSW	15-8-23	Winners

R.Kavya,N.Aswitha- IV B.Tech Y.Manasa,G.Nandini,V.Jahnavi,P.Sathvika, Y.Himaja - III B.Tech B.Sowmya- II B.Tech	Throw Ball	VNITSW	29-8-23	Winners
B.Ramya,T.Nagasuma- IV B.Tech P.Satvika,Y.Manasa,M.Deekshitha,D.Sindhu ,D.Jahnavi- III B.Tech I.Triveni,B.Sowmya- II B.Tech	Kho	VNITSW	29-8-23	Winners
V.Ramya,P.Lakshmisilpa,Sk.Ameerbhanu - IV B.Tech Y.Manasa, P.Sathvika, Y.Himaja - III B.Tech B.Sowmya- II B.Tech	Volley ball	VNITSW	29-8-23	Winners
K.Anusha,D.Jahnavi- III B.Tech	Shuttle	VNITSW	29-8-23	Winners
D.Deepika- II B.Tech	Long jump	VNITSW	29-8-23	Winners
Y.Manasa,G.Triveni - III B.Tech	Tennikoit	VNITSW	29-8-23	Winners
K. Santhipriya& team- II B.Tech	Kabaddi	VNITSW	29-8-23	Winners
V.Mythri, G.S.Priya- II B.Tech	Poster Presentation	VNITSW	15-9-23	Winner
G.Krishnaveni- IV B.Tech	Technical seminar	VNITSW	15-9-23	Winner
K.Sadvika,K.D.Naganjali, D.Bhavana,K.Kavyasri- IV B.Tech	Project Expo	VNITSW	15-9-23	Winner
Shaik.Sabiha,P.Navyasri, P.Tejaswini,S.Varsha - III B.Tech	Project Expo	VNITSW	15-9-23	Winner

Sports Achievement

B. GNANA VENKATA SOWMYA of II B.Tech is a fast-paced state Kho player, She has participated in various fests and district level competitions. At university level She was selected under south zone



Sowmya with her achievements

PRADARSHAN

The Department in association with Institute of Electronics and Telecommunication Engineers (IETE) organized a National level Project Expo “PRADARSHAN” on 25th February 2023

The major objective of organizing this exhibition is to provide the platform and unleash the potential of the students by showcasing their innovative projects developed either focusing Industry Defined Problems or User Defined Problems and provide an opportunity for the students to demonstrate their learning experience.

As a huge response 700 students from various institutions participated in this event and more than 250 projects were presented.

The event was inaugurated by the chief guest Mr. Shiva Makutam, Independent Director, BEML, Ministry of Defence, Govt. of India.

Project Prototypes prepared by students focusing on real world problems in the areas of Agriculture, data Security, Health care and Women Safety were accepted. Projects are developed on innovative ideas and it has attracted many student visitors. Cash prizes of worth Rs. 50000/- were awarded to the students who stood best in the expo

Glimpses of the expo



Engineer's Day



“Science is about knowing; engineering is about doing.”

Engineer's day is celebrated on September 15th every year to honor prominent engineer Sir Mokshagundam Visvesvaraya on his birth day. He played a key role in India's infrastructure and industry development. The theme of Engineer's day 2023 is “Engineering for a Sustainable future” focusing on finding innovative solutions to environmental changes.

On this occasion various technical events such as project expo, poster presentations, Quiz competitions & seminars were organized for our students.



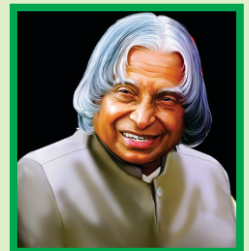
Glimpses of Engineer's Day Event

World Students' Day

“If you fail, never give up”

It is celebrated on October 15th to honor the former President of India and eminent scientist Dr.A.P.J. Abdul Kalam on his birth anniversary. He was born on October 15th, 1931. The United Nations Organisation (UNO) declared this day as World Students' Day to commemorate the birth anniversary of the 'Missile Man of India'.

On this occasion various events such as documentary, poster presentation and elocution were organized for our students. Many students actively participated in the events.



Glimpses of world student's dayDay Event



Farewell

As we bid farewell to the graduating class of 2023, our hearts swell with pride and a hint of nostalgia. The ECE department reflects on the incredible journey they have shared. These four years have been a journey of growth and relentless pursuit of knowledge within the realm of Electronics and Communication Engineering.

Our graduating seniors, like electrons transitioning to a higher energy state, have absorbed, learned, and radiated brilliance throughout their academic tenure. From dissecting complex circuits to mastering intricate coding languages, each challenge was an opportunity for them to shine.

The memories forged in labs, late-night coding sessions, and the shared triumphs are etched in the circuits of our department's legacy. As these talented individuals embark on new adventures, we are confident that they will light up the world with their innovative sparks.



Glimpses of Farewell Event

Compassion Over Tradition

On the eve of Farewell, our students committed to collect money and donate the same to orphanage rather than celebrating in a regular way. It sets an inspiring example for others to prioritize kindness and generosity than fame and popularity. We're thankful to the final years for prioritizing meaningful contributions and spreading joy in such a thoughtful way.

That's a wonderful and compassionate decision by the department !

Choosing to donate money to an orphanage instead of spending it in farewell celebrations shows our commitment in making a positive impact on the community. It's truly heart-warming to see that the students choose compassion over tradition



Students interacting with orphans and donating them cheque

Freshers 2023

As the curtains rise on a new academic year, our department warmly welcomed the vibrant and talented first-year students of 2023-27 batch into the folds of our academic family.

The Freshers Induction was more than just an event; it marked the beginning of a transformative journey where knowledge meets enthusiasm. As the event unfolded, it became evident that the ECE department isn't just an academic place; it's a close-knit community where knowledge thrives, friendships blossom, and dreams take flight. The first-year students, eager and bright-eyed, are now an integral part of this dynamic family.

In the heart of the induction, the seasoned faculty shared words of wisdom, inspiring the incoming students to explore the vast realms of Electronics and Communication Engineering. From the complexities of circuit design to the wonders of communication systems, the faculty laid the foundation for an exciting and enriching learning experience.

The event resonated with camaraderie as seniors extended a friendly hand, offering guidance and support to the newcomers. The bond formed during these initial days is a testament to the strong sense of community within our department.



Glimpses of Freshers Event

Platform to Nurture Students' Creativity

Every person is born with one or the other talent; it may be in sports, painting, writing, acting, singing, dancing, and any other activities. Suitable platforms are very much essential to flourish talents during childhood and teenage.

Of course, the primary goal of students is to focus on their studies and complete their education with flying colors. But in addition to securing an academic qualification, what else a student gained is equally important for future ventures.

Along with acquiring knowledge through studies, active participation in extracurricular activities would become a value-addition for a student to build a bright career and we do encourage our students in such directions.

Our students have huge talent in arts and craftsmanship, here are few creative arts and crafts made by our students...



From Karate to Sqay: A Journey of Triumph

Hi, I'm Sravanthi. I'm excited to share my passionate journey which took an unexpected turn into the world of martial arts.

It all began in the summer of 2019 when my neighbour introduced me to the art of karate. Little did I know that this introduction would not only change my life but also inspire those around me. Being a girl, my initial interest in karate faced resistance from my relatives. They were sceptical, adhering to societal norms and questioning the appropriateness of a young woman pursuing such an activity. Unbothered, I was determined to prove that gender should never be a barrier to one's passion.



Won 7 medals at various national level karate competitions

After months of rigorous training, I proudly earned my black belt in karate. It was a moment of personal victory, but what followed was even more significant – the unwavering support of my father. Witnessing my dedication and success, he not only embraced my choice but also encouraged my younger sister to join me on this empowering journey.



Appointed as a trainer in 1-week self defence coaching held for college students

Just as life seemed to be good, I faced my first taste of failure in a Pune tournament. It was disheartening, but little did I know that this setback would open the door to an entirely new chapter in my martial arts journey. Sqay master, impressed by my skills and resilience, approached me after the tournament. He saw potential in me beyond karate and introduced me to the world of Sqay martial arts. Embracing this opportunity, I began training in Sqay, determined to prove that setbacks are just stepping stones to greater achievements.

With new found determination, I participated in Sqay tournaments and went on to secure four gold medals. The unexpected turn of events led to an even more extraordinary opportunity – being called to represent my country as an international player.



Performing at National Level Karate Competition held in Pune

Stood as Winner in state level Sqay competition held at Ravulapalem

Stood as Winner in National level Sqay competition held at Jammu

She Stoops To Conquer

From graceful to flashy, 18 year old Snigdha Shetty left the audience in the awe with her “Hour Long” Kuchipudi recital.

“Where the hands are, the eyes follow
Where the eyes are, the mind follows
Where the mind goes, the expression follows
Where there is expression, NAVARASA is evoked.”

MEDA HEMA SNIGDHA started learning Kuchipudi from the age of eight years. “Every moment, from the tilt of her toes to dart of eye, demands delicacy, even as she squats, jumps, swivels as the fear some Shiva, her favourite deity”. she has performed more than 40 stage performances in different States. She was awarded as 'Natya Mayuri' in the year 2021 by 'Indian Cultural of Festival' Hyderabad.

she's a “world record holder”. She participated in world book of records “ICDMA (International Carnatic Musians & Dancers Association) and won many prizes in the competitions conducted by various organizations.



Awards

- ◆ “Asian world records”
- ◆ “The British world records”, London UK
- ◆ “INDIA Record”
- ◆ “GEMS World Records”, Germany
- ◆ “Nobel World Records”
- ◆ “Champions Book of World Records”



How she balances with all School/College?

'I feel I can manage my education better with dance practice. When I have a dance class, I'm better Organized'.
“Dancing is like taking a mini vacation from the stress of the every day – you have to be in the moment”.

Says Snigdha

ABLAZE : The Absolute Sound

One who knows the mysteries of playing the veena and is adept in sruthi and jathi and having sound knowledge of tala, effortlessly finds herself on the way to Moksha.

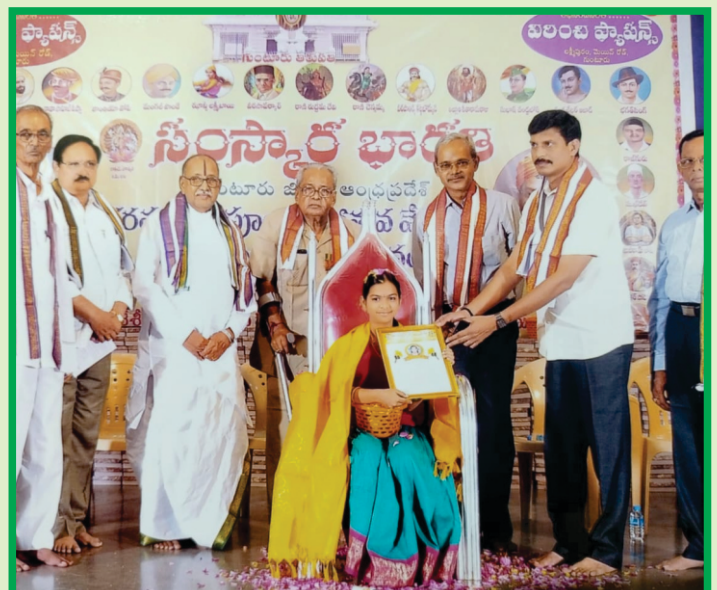
That's what our teen prodigy Vaishnavi states...

For somebody who doesn't know her, she's in her sophomore year in our department. She is a classical Veena player and a singer. Playing Veena can be very challenging. The instrument itself requires a high level of physical dexterity and coordination to manipulate the strings and produce the desired sounds. However, her interest & passion led her to achieve many awards and recognitions.

- ❖ She has given more than 100 performances and showed her excellence in the vocal and veena board exams.
- ❖ She was awarded with Bala Puraskaram award She participated in many state wide competitions.
- ❖ Won first prize in Samskara Bharathi competition.
- ❖ She also won prizes in the music competitions conducted by Bala Kuteer.



She has been passionate and dedicated alongside & as a result achievements have always been her side. Her enthusiasm and keen interest have added as extra ingredients and made our Vaishnavi's career in veena successful.



Awards received by Vaishnavi

CROWNING GLORY

"Embarking on a Journey of Style: ECE Takes Center Stage with a Winning Stint at NIRULOTSAV'S Prestigious Fashion Parade."

FASHION PARADE

In a mesmerizing display of creativity and innovation, the Department Of Electronics and Communication Engineering (ECE) emerged victorious at Nirulotsav's highly-anticipated Fashion Parade, claiming the coveted first prize. With a keen eye for design, precision, and trend setting aesthetics, ECE's stunning show case captivated the audience and judges alike, making an indelible mark on the grand stage of Nirulotsav.

Behind the scenes of ECE's triumphant show case at Nirulotsav's Fashion Parade, three brilliant coordinators took the lead in curating a spectacle that seamlessly blended technology and style. The dynamic trio, with their unique perspectives and collaborative spirit, orchestrated a run way experience that left an indelible mark on the event.



We trust that a student individual's personal and professional growth needs to try out new things in life. Working while studying allows students to learn more about their likes and dislikes and provides them with an opportunity to find out where their passions lie. This can benefit the future, as students can navigate their career interests better.



This could be beneficial for students who wish to study in abroad to explore part-time employment opportunities outside the campus, such as retail, hospitality, tutoring, or freelance work easily. Some of them do it as a passion to earn while others involve due to family traditions.

Adept time management is required for such students. Thus we don't encourage our students to deeply involve in earning as it may hurt their academic achievement.

Farming

As engineering wasn't hard enough, farming doesn't look like an option to choose. But Sagarika chose otherwise...

Even though her career choice is not farming, under the scorching heat of the sun, she works off drying red chillies as a successor to their family farms. Even though her parents avoid her involvement but to give them a helping hand, she does the job. She says her farmworker parents are her inspiration. She helps her family financially too.



Fashion designing

Fashion designing is a multifaceted and competitive field that requires a combination of creativity, technical skills. It's a creative and dynamic field that involves the conception, creation, and production of clothing.

Although she doesn't have any degree in fashion designing, Sunitha is very good at designing and stitching fabrics. She does everything with passion.



Practicing Pedagogy

As a college student, becoming a tutor is a lucrative way to earn money and gain teaching experience. This is what Likitha of 3rd ECE is practicing.

She is passionate in teaching and advocates herself for life long learning.





One day a professor entered the classroom and asked her students to prepare for a surprise test... They waited anxiously at their desk for the test to begin. The professor walked around the class and handed the question paper with the text facing downwards. Once he handed them all out, he asked his students to turn the page and begin



To everyone's surprise, there were no question? Just a black dot in the center of the page. The professor said to everyone, confusion, "I want you to write what you see there".

The worried students began to do what they'd been told to do. At the end of the class, the professor took all the answer and read them aloud in front of the students. All of the answer, with no exceptions described the black dot, trying to explain its position in the middle of the sheet.

After all, had been read, the classroom was silent, the professor began to explain. "I am not going to grade you on this test, just I wanted to give you something to think about. No one wrote about the white part of the paper. Everyone focused on the black dot and the same happen in our lives; we all have a white paper with many wonderful things or events that happens around us but we don't realize and take for granted and focus our attention.



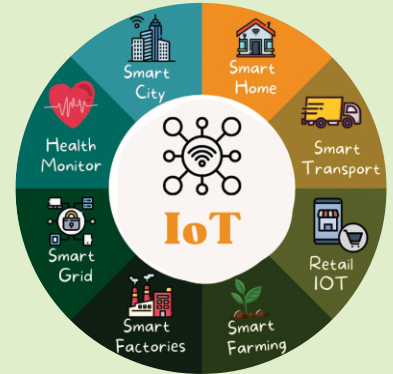
Attention and energy on small dot like failure and disappointment... the health issues, the money that we need, the luxuries we don't have, relationship complications, problems with family members, disappointment with friends and so on...



Life is a special gift and we have reasons to celebrate. It is changing and renewing every day; our friends, jobs, livelihood, love, family, and all the miracles we could see. You just need to realize that the dark spots are very small and only few. And yet we allow these to pollute our minds. Take your eyes away from the black spots in your life. Enjoy each and every one of your blessings, each moment that Life Gives you.

Integration of IOT & FPGA

A new age in technology has big and with the fusion of the internal of things (IOT) and field program will get arrays(FPGA).They work will together to improve the performance, scalability,and the power efficiency of IOT applications.This union promises to open a future full of intelligence, network solutions, from revolutionizing healthcare to transforming industries and smart cities. A link while that exist our wildest expectations will certainly result from embracing the difficulties and pushing the frontiers of innovations as integration continuous to develop.



IOT-Smart Home



A part of the internet of things (IOT), smart home systems and devices often operate together, sharing consumer usage data among themselves and automating actions based on the homeowners' preferences. The Internet of Things is revolutionizing smart homes by offering enhanced convenience, security, energy efficiency, and personalization. Challenges related to data security, interoperability, and work force training must be addressed to ensure that the benefits of IOT in smart homes are fully realized.

Role of IOT in Smart Homes

The role of IOT in a smart home is essential, as it creates a truly connected and intelligent living environment. IOT technology allows devices and appliances to communicate with each other and with home owners, transforming traditional homes in to smart, automated spaces. Here are some key roles that IOT plays in smart homes:

Automation and Control: IOT allows for seamless automation and control of various parts of a home, ranging from lighting and heating to security systems and entertainment devices. By integrating these devices and enabling them to exchange information, IOT technology enhances convenience, efficiency,and energy management with in the home.

Remote Access and Monitoring: One of the most crucial benefits of IOT in smart homes is the ability to remotely control and monitor devices. Through smart phone applications or web interfaces, homeowners can manage and adjust settings even when they are away from home. Whether it's switching on the lights, adjusting the thermostat, or checking security cameras, IOT enables remote access for greater convenience and peace of mind.

Energy Efficiency: IOT technology plays a crucial role in optimizing energy usage within a smart home. By utilizing sensors, data analysis, and automation, smart devices can adjust energy consumption based on factors such as dwelling, time of day, and user preferences. Smart thermostats, lighting systems, and appliances can adapt to optimize energy usage, resulting in reduced utility bills and a more sustainable living environment.

Enhanced Security and Safety: IOT enhances the security and safety features of a smart home. Connected security systems, such as smart cameras, door locks, and motion sensors, provide real-time alerts and video feeds, enabling home owners to monitor and secure their homes remotely. IOT can also integrate with fire alarms, carbon monoxide detectors, and other safety devices to provide immediate notifications and automated responses in emergency situations.

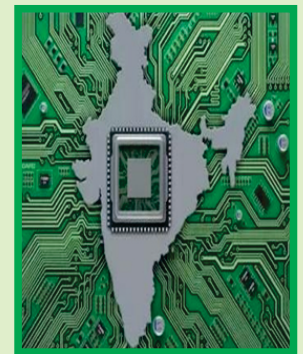
Personalized Experiences: IOT enables the customization and personalization of the smart home experience. By learning user preferences and behavior patterns, IOT systems can anticipate and adapt to individual needs. From adjusting temperature and lighting to playing personalized music play lists, smart homes powered by IOT technology offer personalized experiences that cater to the unique preferences of each home owner.

India Semiconductor Mission

Recently, Ministry of Electronics & Information Technology has inaugurated the first ever Semicon India 2022 Conference under India Semiconductor Mission in Bengaluru. Semicon India – 2022 has been organized to take forward the vision of the Prime Minister to make India a leader in the electronics manufacturing, semiconductor design, manufacturing & innovation. Theme of the Conference: Catalysing India's Semiconductor Ecosystem

Semiconductors

Any of a class of crystalline solids intermediate in electrical conductivity between a conductor and an insulator. Semiconductors are employed in the manufacture of various kinds of electronic devices, including diodes, transistors, and integrated circuits. Such devices have found wide application because of their compactness, reliability, power efficiency, and low cost. As discrete components, they have found use in power devices, optical sensors, and light emitters, including solid-state lasers.



India Semiconductor Mission

The ISM was launched in 2021 with a total financial outlay of Rs76,000 crore under the direction of the Ministry of Electronics and IT. It is part of the comprehensive program for the development of sustainable semiconductor and display ecosystem in the country. The program aims to provide financial support to companies investing in semiconductors, display manufacturing and design ecosystem.

Bio Electronic Devices & systems

They are being created to tackle major medical disorders such as epilepsy, motor neuron disease and pain. They work with academic and clinical group store cord electrical signals from brain cells measured in micro-volts.

Silicon Carbide Electronics:

It finds applications in hostile environments, including space, high temperatures and in power electronics where it will reduce carbon emissions. We fabricate MOSFET's with very high performance by using nano scale interface oxides.

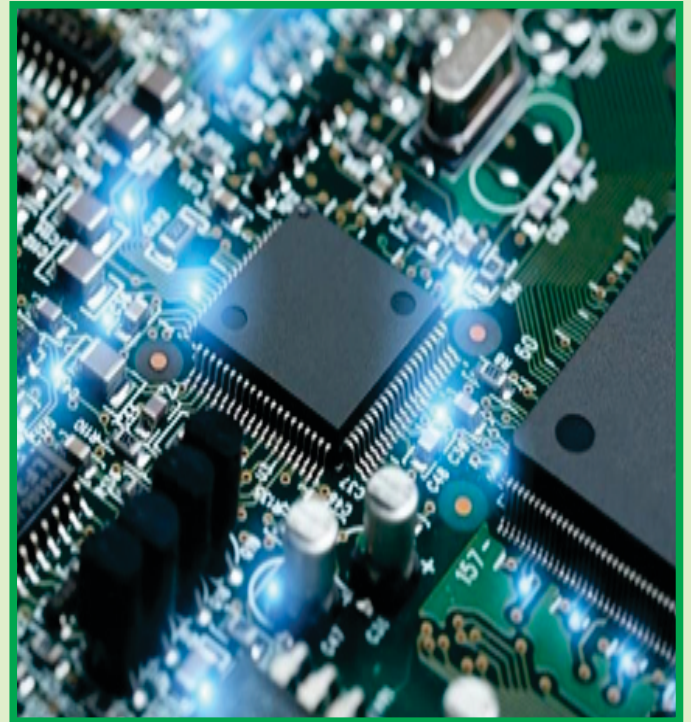
Integrated circuit

In semiconductor manufacturing, the international road map for devices and systems defines the 5nm process as the MOSFET technology node following the 7nm node.

Indian engineers are working on the development of the world's first 2nm CPU chip called Fujitsu Monaka. This chip, set to be released in 2027, aims to be highly efficient and suitable for high-performance computing, AI, data center applications

IBM has become the first in line the world to introduce 2nm node chip. IBM claims this new chip will improve performance by 45 percent using the same amount of power, or use 75 percent less energy while maintaining the same performance level, as today's 7nm-based chips.

This 2nm chip technology puts 50 billion transistors, each the size of roughly five atoms, on a space no bigger than your finger nail. This will power the next generation of smart phones, AI and data center.



Chandrayaan3



Chandrayaan, series of Indian lunar space mission chandrayaan is Hindi for “moon craft”), the first lunar space probe of (ISRO), found water on the Moon. It operated in 2008–09. Later chandrayaan-2 was launched but was unsuccessful and then followed by chandrayaan-3.

On August 23, 2023, the world witnessed the momentous occasion of Chandrayaan-3's moon landing, making India the first nation to do so close to the moon's south pole. The Chandrayaan-3 lander stands about 2meters tall and has a mass of just over 1,700 kg (3,747.86 lb), roughly on par with an SUV. It is designed to deploy a smaller, 26- kg lunar rover. After 25 years, Russia tried it again with LUNA but they failed. This proves how tough this mission. Still we became the 4th country to land softly on the moon. The Indian Space Research Organization (ISRO) ambitious lunar mission, chandrayaan-3, is currently in a dormant state on the moon. The mission, which landed on the moon

on August 23 and conducted a series of experiments along with deploying a rover, has been put into sleep mode forever.

India Electrified

This year started with a good news 5.9 million tonnes of Lithium was found in India's Jammu and Kashmir region. Lithium is used for making EV batteries and these reserves can meet 80% of India's demand. Today, India imports petrol and diesel. India is dependent on other countries for this. If we talk about EV's or solar panels, then we are way behind China. In this situation, getting so much Lithium reserves is nature's boon. If we can harness this power. Then, India can fulfill 80% of its energy needs. For fulfill our energy needs we have to depend on gulf countries or on China or we have to burn coal to generate electricity which is not good for the environment. Lithium can solve these problems. Ofcourse, only if we can harness this power.



G20 Summit

Among the many notable trends seen in 2023, be it the G20 Summit Presidency or being the first country to land on the southern lunar surface, Indians also witnessed some remarkable achievements in the sporting arena. India to put forth 6 agenda properties forth eg 20 dialogue.



India Takes #1 Spot



India's estimated population over took that of China, becoming the most populous country. In April, this year the United Nations unveiled data, revealing that India, with more than 142.86 crore population, has surpassed China, whose population stands at 142.57 crore. Since it started collecting data in 1950, this is the first time that India has topped the United Nation's list of most populous countries.

Indian Sports Arena In 2023

In 2023, India made significant strides in various sports, including cricket, javelin, badminton, and football.

Neeraj Chopra: The boy who kept his promise

Javelin glory on the World stage, again India's Neeraj Chopra has brought laurels to the nation by being the reigning Olympian in the javelin throw and winning the prestigious gold at the Hangzhou Asian Games. More over, the 26 - year - old athlete also won India's maiden medal at the World Athletics Championships (WAC).



Vaishali & Praggnanandha a make history as the first ever Grand master sibling's pair

Young Grandmaster R. Praggnanandhaa's dream run at the FIDE World Cup in Baku, Azerbaijan, came to an end after he lost the final to world No. 1 Magnus Carlsen, who beat him 1.5-0.5 in the tie-break and settled for a silver. The chess champion has achieved tremendous feats this year including a medal at the Asian Games.



Asian Para Games:

India's para-athletes at the Asian Para Games 2023 in Hangzhou achieved are markable performance, finishing fifth on the medals table with 111 medals, including 29 gold, 31 silver, and 51 bronze. This was India's best - ever medal tally at the continental multi-sport event, surpassing the previous record set by China in 2018.



"Puzzle paradise: Where fun meets challenge"

Here, curiosity is not just encouraged but celebrated as the compass guiding you through the maze of brain teasers. Immerse yourself in the pages of challenges that promise not only entertainment but an intellectual journey. Welcome to a realm where every puzzle is a portal, inviting you to explore new dimensions of intellectual delight!

Which number replaces the question mark?

7	3	6	2
2	8	5	4
1	1	2	4
4	2	1	?

CROSSWORDS

"Embark on a word-hunting journey as you navigate our crossword puzzle. Let the grid be your map, and the clues your compass. Challenge your linguistic prowess and uncover the hidden words that await your discovery. Happy hunting!"

(Note: 'technical terms of our core branch are included')

A	O	S	V	H	U	R	F	E	C	X	A	B	N	Q
D	S	F	H	Y	I	O	P	V	E	R	T	H	M	A
I	C	K	D	S	V	I	U	N	T	A	T	B	G	M
Z	I	N	T	E	G	R	A	T	E	D	C	H	I	P
G	L	T	U	C	O	U	P	L	I	N	G	E	R	L
W	L	N	R	E	W	I	P	W	T	F	A	I	Q	I
P	A	E	C	C	O	R	D	A	E	R	E	C	Z	F
L	T	I	T	A	Z	N	E	C	L	S	I	A	I	I
I	O	B	C	S	A	R	E	O	B	E	F	S	U	E
S	R	M	I	B	N	I	T	M	A	N	W	F	T	R
B	S	A	C	A	A	K	O	S	P	O	A	B	A	M
D	G	T	G	H	L	N	A	C	O	E	E	C	D	D
N	H	V	U	Y	O	G	T	S	W	R	N	R	M	A
O	F	S	L	X	G	O	P	E	R	Q	W	E	C	T
Q	D	K	I	P	R	R	E	I	F	I	T	C	E	R

SUDOKU

							2	
	8				7		9	
6						5		
	7			6				
			9		1			
				2			4	
		5				6		3
	9		4				7	
		6						

"Step into the world of logical brilliance with our Sudoku Challenge. Brace yourself for a mental workout that transcends numbers and squares".



Fill the page take a snapshot and submit your answers by scanning the QR code shown below



SASI REKHA MUPPA , (2017-2021 Batch)

Senior Software Engineer, Capgemini

HOD is the backbone and gives immense support to the department. Faculty has great knowledge to motivate students in their academic and career aspirations. A good architecture of labs plays a crucial role in learning and expertise the students help to work efficiently in real environments. The friendly environment among department promotes positive development in student as love of learning, improves their social skills and boost their confidence.



KAVYA BODLAPATI, (2016-2020 Batch)

Member Technical, ADP

I am Kavya Bodlapati working in ADP as a Member Technical. I have done my under graduation in dept of ECE, which improvised my personality and polished my skillset...The excellent faculty who are always been there to clear any sort of doubts and always available for students.

Apart from studies it's been great place to excel in technical and interpersonal skills. VNITSW is college where the emphasis is given on overall development of the student with much priority to industrial visits and personality development classes so that graduates can lead the world. The various events whether Techfest's or cultural fests challenged my flexibility and adaptability. Our college made me a better person and uplifted my social position and career.

MUPPARAJU THIRUPATHAMMA, (2015-2019 Batch)

I. T. Analyst, Tata Consultancy Services

Over the four years, so many doors were opened for our personal and academic development that I became confident. The college and the department aim at enhancing our knowledge, skills and abilities. It has given me a direction, a new perspective and infused a sense of responsibility in me. I learnt to become more focused and disciplined. I developed a habit of setting small goals and achieving them to move towards a major goal. The years at VNITSW are the best years concerning learning, experience and gaining exposure to fields relevant to my discipline, all due to my faculty members. At last, thanks to the college and Training & Placement Department for their continuous efforts in getting me placed in top IT Company. This endeavour will lead our college to incredible heights.



Department of
**ELECTRONICS AND
COMMUNICATION
ENGINEERING**



VIGNAN'S NIRULA

INSTITUTE OF TECHNOLOGY AND SCIENCE FOR WOMEN

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