NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

NEC WAVES

A News Letter of

NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

EXCELLENCE 23 YEARS ESTD 1998

EAMCET - Code: NSPE | PGECET - Code: NSPE

Approved by AICTE, Affiliated to JNTUK, Kakinada, Accredited by NBA, Accredited by NAAC with 'A' Grade
An ISO 9001:2008 Certified Institution

ECET - Code: NSPE | ICET - Code: NSPE

Kotappa Konda Road, Yallamanda (PO), Narasaraopet - 522601, Guntur (Dist), Andhra Pradesh

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Chairman Sri. M.V.Koteswara Rao & Principal Dr. M.Sreenivasa Kumar inagurating Dr. Sarvepalli Radhakrishnan Statue at Narasaraopeta Engineering College (Autonomous)

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Dear Readers,

When the world was hiding and shivering from COVID-19, a pandemic disease, the Principal and the faculty members of NEC boldly came forward to participate in academic activities. During the lockdown period not even a minute was wasted. The Principal of NEC Dr. M. Sreenivasa Kumar conducted one week (1-7-2020 to 6-7-2020) FDP on "An insight into revised accreditation frame work of NAAC" and was the resource person too. A tremendous response came to this FDP. Dr. M. Sreenivasa Kumar, enlightened the people by conducting a National level webinar on "Implementation of National Education Policy, 2020" on 13-11-2020.

Mrs. T. Venkata Deepthi, Asst.Professor and Mr. P. Suresh Babu, Associate. Professor, Mechanical Engineering were awarded Ph.D. degrees in production from K.L. University. It is laudable achievement, and added another feather in the cap of NEC.

A team of six faculty members from the department of Mechanical Engineering filed and published for the Patent rights on invention of "A-SIDE-STAND: AUTOMATIC SIDE-STAND SPORT BIKE/MOTOR CYCLE" 21-08-2020.

CSE Department organized a six-day short term training program (STTP) on "Deep Learning for computer vision Medical Applications – Series-2" under AICTE from 30-11-2020 to 5-12-2020.

A National Level webinar on "Learning Vocabulary is the crux of language learning" was organized by department of BS&H English on05-08-2020. Dr. K. Ponnari Lakshmi, Professor and HOD of B.S.&H was the coordinator. A National Webinar "Trends and Challenges in C.F.D" was organized by BS&H Mathematics on 06-07-2020. Dr. G. Dharmaih and Dr. Mohiddin Shaw were the coordinators.

Dr. G. Babu Rao, received "International Distinguished Educators award 2020(IDEA-2020)" from Green ThinkerZ society, Punjab, India.

The indefatigable work of the Heads, faculty members, the wise guidance of the Principal to the students, and also the cooperation of the management always keeps the institution at global level.

The Editorial Board expresses profound gratitude to the Management, the Principal and to all the faculty members who extended their support in releasing this issue of NEC Waves.

-----Editor

Principal's Desk


Dr. M. Sreenivasa Kumar, Principal

The spread of pandemic Covid-19 has drastically disrupted every aspect of human life including education. It has created an unprecedented test on education. In many educational institutions around the world, campuses are closed and teaching-learning has moved online. Internationalization has slowed down considerably.

In India, the first affected case of Covid-19 was detected on 30 January 2020 in the state of Kerala and the affected had a travel history from Wuhan, China (Wikipedia). In India, the first death was reported on March 12, 2020 and the nation observed Janta Curfew for a day on March 22, 2020. India again observed 14 hours Janta Curfew on March 24 to combat the Coronavirus pandemic and assess the country's ability to fight the virus. Then, the 1st phase of lockdown was announced by the Prime Minister on March 25, 2020 for 21 days.

In India, about 32 crore learners stopped to move schools/colleges and all educational activities brought to an end. Despite of all these challenges, Narasaraopeta Engineering College has reacted positively and managed to ensure the continuity of teaching- learning with ICT tools and Techniques during the pandemic.

During lockdown, Narasaraopeta Engineering College students are engaged using popular social media tools like Microsoft Teams, Zoom, Google meet, WhatsApp, Telegram, YouTube live, Facebook live etc. for online teaching learning system. Due to Covid-19 pandemic, many new modes of learning, new perspectives, new trends are emerged and the same may continue as we go ahead to a new tomorrow. All the examinations are conducted as per UGC, AICTE and JNTUK guidelines.

During lockdown, Narasaraopeta Engineering College has provided online training for placements and provided placements in DXC, TCS, INFOSYS etc.,

-- Dr.M.Sreenivasa Kumar, Principal



Secretary Sri. M.Ramesh Babu Garlanding the statue of Sri. Mokshagundam Visvesvaraya on the occasion of Engineer's Day on 15th September, 2020

Principal Dr. M.Sreenivasa Kumar & HoD's of NEC Celebrating Gandhi Jayanthi on 2nd October, 2020

A WORD FROM OUR VICE CHAIRMAN


M. S. Chakravarthi, Vice Chairman

Being recognised as one of the top 10 B.Tech Colleges in Andhra Pradesh, we are excited to address all the aspiring engineers, leaders, researchers, and innovators who have joined, or wish to join our family for pursuing their higher education. To be in a career in the fields of engineering, management, humanities, or sciences is challenging yet highly rewarding. To help you realise a career in a field of your choosing, NEC will equip the student with all the necessary skills, ideals, and character.Our programmes, modes of teaching, flexible curricula, and student-centric decision making are tailored to develop in you the ability to transform ideas into reality. To justify our position as one of the top 5th Engineering college in AP, we believe in taking education beyond classrooms, and, to this end, we have organised numerous techno-entrepreneurial events, sent our students to national competitions and international venues, and worked in synergy with industry leaders for a collaborative academic atmosphere.We have taken a center stage in improving the education structure which has been hit by COVID-19 from the last couple of months. From a countrywide lockdown to home isolation, to a persistent sense of fear and uncertainty, the effects of the COVID-19 pandemic has derailed the education system in a big way throughout the world. We successfully implemented 360 degree approach and long-term partnerships with E-learning institutions where we were able to provide innovative and effective courses to NEC faculty and students. Further, our teaching faculty came up with subject wise videos, online lecture series, and also currently participating in guest lectures of every industry and government funded programs. We left no stone unturned for students placements by providing Virtual Job hirings and successful placement drives despite pandemic hitting the industry. Campus Recruitment and training engaged students with online tools, meetings via Microsoft Teams and made our students industry ready with various strategies on Digital Platforms.



Department of Civil Engineering

Dreamt it We Built it!



Vision

- To achieve excellence with high technical competencies empowered with research based challenges in the field of civil engineering to promote the knowledge and skills of students to effectively and efficiently participate in outcome based sustainable development.

Mission

- To shape infrastructure development for the purpose of promoting innovative logical thinking among students so as to provide civil engineering solutions to 21st century needs of problems and challenges in the society.
- To impart academic knowledge and skills so that the students could assess, state and solve general and complex civil engineering problems.
- To provide a hub of research and consultancy services to the needs of social development in general and regional development in particular.

New Trends in Technology

Use of GGBS in Manufacturing of Solid Concrete Blocks:

Concrete blocks are produced in large variety of sizes either solid or hollow, dense or lightweight, air cured or steam cured, load bearing or non-load bearing can be produced manually or with the help of machines. Proportioning the mix components for a concrete masonry unit is an important step in producing high-quality units; otherwise it leads to either uneconomical or poor quality. Hence, an attempt was made to address these issues. Although solid concrete blocks are being used abundantly, there are no proper guidelines for the mixture proportioning. Blocks can be used for different purposes like construction of load-bearing walls as well as non-load bearing walls. There has to be proper guidelines to manufacture these blocks in a consistent manner. Blocks produced these days are purely based on experience of the operator or the laborers working at casting yards, which affects the quality of these blocks. Also, there are no proper guidelines for utilizing either mineral or chemical admixtures in the manufacturing of concrete blocks. Sometimes either excess amount or lesser amount of cement in the manufacturing is usually observed, which can be avoided when proper guidelines are provided. Otherwise this leads to an uneconomical mix or affects the quality of the blocks. An effort to provide guidelines for the proportioning of solid concrete blocks was made. Optimum mix for the manufacturing of solid concrete blocks is mix with a cement content of 150 kg/m3. Mineral admixtures can be used in the manufacturing of solid concrete blocks. However, GGBS has shown very effective in replacement of cement without compromising the quality of the solid blocks. Air-entraining admixtures do not serve their purpose, but plasticizers can be used to reduce w/c for better finish.

Faculty Focus

Dr. Babu Rao Gudipudi has published a research paper entitled "Effect of different pH waters on Compressive Strength & Tensile Strength of Concrete", in Solid State Technology (Scopus), Vol: 63, Issue: 1s, Sep, 2020, Page: 1719-17248

Tanneru Veda Bharathi, has published a research paper entitled "Experimental studies on cement mortar with copper slag and cerefiber- mix" in International Journal of Advances in Engineering and Management (IJAEM), Vol: 2, Issue: 5 , September 2020, Pages: 19-24.

K.V.Pratap has published a research paper entitled "Dynamic analysis of G+ 20 multi storied by using shear walls in various locations for different seismic zones by using ETabs" in Materials today: proceedings in August, 2020.

Conferences/ Seminars/ Workshops attended:

K.V.Pratap has participated in International conference on "Advanced materials Behavior & Characterization" organised by Mattest Research Academy, Chennai during 18- 23 July, 2020.

Dr.G.Babu Rao has participated in two days training programme on "Groundwater Scenario & Management in Coastal Andhra Pradesh" jointly organised by the Department of Geosciences, Dr. B. R. Ambedkar University, Srikakulam & the Central Groundwater Board, Souhern Region, Hyderabad, on 24 & 25th August, 2020.

Faculty Achievements/ Awards:

Dr. G. Babu Rao has received "International Distinguished Educators Award 2020 (IDEA-2020)" from Green ThinkerZ Society, Punjab, India.

Brief Intro about New Faculty



Dr. P. Naga Sowjanya: Dr. P Naga Sowjanya completed her Bachelor's Degree in Civil Engineering from N.B.K.R.I.S.T affiliated to Sri Venkateswara University, Nellore, Andhra Pradesh. She obtained her master's degree in Civil Engineering with Specialization in Remote Sensing and Geographical Information System and awarded Doctorate Degree in Civil Engineering from National Institute of Technology, Warangal, Telangana. Her research areas are Water Resources, Climate change Impact Studies, Environmental Engineering, Surveying , Remote Sensing and GIS applications. She is working with a career objective to nurture the students at the best level possible to make them a part of continuously improving world in the field of Civil Engineering. Therefore, she opts innovative pedagogical methods to create interest among the students and teach them in all the practical ways possible. She believes that research and growth in career goes hand in hand for every individual. Therefore, she would like to have an active part in research studies that helps to serve the society in a better manner. In one note, she would like to enhance the capabilities by involving students in learning process to build a career that is fruitful to everyone.



Dr Nandini Devi completed her Undergraduate in civil engineering and post graduate in structural engineering from Bharathiyar University. Otained her Ph.D in civil engineering from Anna University. She has16 yrs of Teaching and Research experience and has published 35 papers in international and national journals. She is Editorial Member and review member of 15 international journals. Her area of research is new innovative construction materials and practices, earthquake resistant structures. Active member in various professional bodies.



Mr. K.Meghanadh has completed B.Tech from R.V.R & JC College of Engineering, Guntur and M. Tech from Chalapathi Institute of Technology, Guntur with a specialization of Structural Engineering. He has published 3 international journals.



Surabattuni Murali has completed his B.Tech in civil Engineering from Narasaraopeta engineering college, narasarao peta and his M.Tech from Koneru lakshmaiah educational foundation (Deemed to be university) specialization in construction technology and management. He published 2 research papers in international journals on construction technology and management.

Academic Toppers

The following students stood in Ist, IInd , IIIrd and IVth positions in the end semester exams held in November-December in IVth year respectively.



K.Nagaraju
17475A0126
SGPA: 9.11



SK.Mohamad
16471A0123
SGPA:8.82



D.Kiran
16471A0111
SGPA:8.71



K.S.N.Malleswara rao
17475A0129
SGPA:8.61

Alumni Voice



I feel fortunate to be a student of Narasaraopeta Engineering College as it helped me to both on personal and professional front. It inculcated a lot of intra and interpersonal skills which helped me in all round development. Teaching by the senior faculty and the field exposure in my college life has helped me a lot in securing a good job. Personal care towards me by the faculty members has helped me in qualifying the competitive exams at state level. I like to thank the management of the college for providing necessary materials and books in the library to face the competitive world.---

J.MANOGNA, Batch (2009-2013),
Engineering Assistant GRADE-II
Repudi Village,
Phirangipuram Mandal, Guntur

Student's Voice



I acknowledge that my knowledge has been enriched due to my association with our department. Knowledge transformation programs (guest lecture, workshops) conducted to the students is really helped to face global competition. The encouragement by the college management made me to qualify for campus interviews.

B.MAHOMMAD, IV B. Tech

Quotes by students

The joy of engineering is to find a straight line on a double logarithmic diagram.

P.S.V.Siva(17471A0162)

Nothing is so inspiring as seeing big works well laid out and planned and a real engineering organization.

J.HASHMITHA(18471A0115)

Men build bridges and throw railroads across deserts, and yet they contend successfully that the job of sewing on a button is beyond them. Accordingly, they don't have to sew buttons.

A.G.KRISHNA (18471A0130)

Engineers are not mere technicians and should not approve or lend their name to any project that does not promise to be beneficent to man and the advancement of civilization.

B.MAHOMMAD(18475A0119)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Vision

- To produce innovative, comprehensively trained, socially responsible electrical engineers and researchers of the highest quality to contribute to the nation's impact on the world.

Mission

- To provide knowledge-based services and technologies to meet the needs of Society.
- To help in building national capabilities for excellent energy management and to explore non-conventional energy sources.
- To form a research-oriented culture and provide competent consultancy to the Industry.
- To create and sustain an environment of learning in which students transform theory into practice with due consideration of ethical and economic issues
- To be accountable through self-evaluation and continuous improvement.

New Trends in Technology

Energy storage and better

While wind and solar power are excellent sources of sustainable energy, they are not always there. Therefore, consumers can only "make hay when the sun shines." They have to do their best to save energy from the wind, the sun, or any other renewable sources for later use.

To meet this demand, electrical engineers all around the world are working towards better batteries and energy storage. Distributed Energy Resource (DER), grid parity, AI and sustainable energy, blockchain, and cybersecurity.

Generally, 2020 is an exciting year for the electrical engineering landscape. Companies like Tesla, Eos, Sonnen, and Vivint Solar are some to keep an eye on for the latest innovations.

Faculty Focus:

International Journals:-

Dr.P.Lakshmanan "An Advanced Switched Boost Single-Input Multipleoutput (Simo) Converters" JASC: Journal of Interdisciplinary Cycle Research, page no-475 Volume XII, Issue XI, November/2020, ISSN NO: 0022-1945

Sk. Md. Shareef "Harmonics and voltage quality in post fault reconfigured 7-level diode clamped Multi-level Inverters" JASC: Journal of Critical Reviews, Vol 7, ISSUE19, July-2020, ISSN-2394-5125

P.D.V.S.K.Kishore "Implementation of Photovoltaic Energy Conversion system with MPPT based P & O" JASC: Journal of Critical Reviews, Vol 7, ISSUE19, and September-2020, ISSN-2394-5125.

Patents:-

SK.MD.Shareef 'Smart Ringmain Distribution System, Application number & filled on 202041032227& 28/07/2020, patents on 21/08/2020.

NPTEL Course:-

SK.MD.SHAREEF done NPTEL CERTIFICATION COURSE on Enhancing Soft skills & personality, August -2020.

Dr.P.LAkshmanan successfully completed Training course on "For Energy Manager and Auditors Examination" from 29-06-2020 to 07-08-2020.

Workshop

Dr.P.Lakshmanan attended Five day workshop on "Power Quality Analysis of various Power Electronics" from 14-12-2020 to 18-12-2020 organized by NITTTR Chandigarh.

Dr.P.Lakshmanan attended Five day workshop on "Renewable Power Generation, Control and Grid Integration RPGCGI-2020" from 04-08-2020 to 14-08-2020 organized by Department of EE, IGIT Sarang.

Dr.P.Lakshmanan attended webinar on "Hybrid AC/DC Microgrid Architecture, Operation and Control Meet." On 02/09/2020 organized by IEEE student branch of APEC and IEEE Madras Section.

Sk.Karimulla attended. STTP on " Deep Learning for computer vision medical Applications." From 30-11-2020 to 5 -12-2020 organized by CSE Dept. Narasaraopeta Engineering college.

P.D.V.S.K.Kishore attended Five day FDP on "Road map for RE Grid Integration in Micro Grid and Smart Grid." From 5-10-2020 to 09-10-2020 organized by NITTTR Chandigarh.

G.Naveen attended One week FDP on "Digital -Teaching Techniques" from 07-12-2020 to 12-12-2020 organized by ICT Academy.

G.Naveen attended STTP on "Automation and Intelligent control of Electrical Systems Phase-III" from 16-11-2020 to 21-11-2020 organized by Dept .of EEE. Gudlavalleru Engg. College.

J.Sunil Babu attended STTP sponsored by AICTE on "IOT Application development using Python (Smart City) from 14-09-2020 to 19-09-2020 organized by Department of ECE , Narasaraopeta Engg. College.

J.Sunil Babu attended webinar on "Implementation of National Education Policy-2020" on 13-11-2020 organized by IQAC Cell and Institution Innovatation council(IIC 3.O)

BOS Meeting was conducted by the Department on 26-12-2020 for framing new syllabus and Curriculum for R20 regulation.



Student Focus:-

Placements

3 students were placed in SAVANTIS Solutions.
3 Students were placed in TVS SUNDARAM
1 student was placed in TCS

For Final Year EEE Students BYTEXL solutions conducted Campus Recruitment Training for TCS, DXC and Wipro.
For III Year Students General CRT Is conducted.

Alumni Voice



Life is about making choice. I consider myself extremely fortunate that I made the choice to study at NEC and tutored by professional who not only taught by the book but also shred real world experiences. NEC has always encourage innovation, and innovation alone has played an integral role in the establishment and growth of my career. This institution has nurtured me into become who I am today and I hope it continue to produce more leaders, innovators and change agents in the days ahead.

N.Pavan Kumar, Software Engg., EDIFIC Solutions

Student's Voice



Our college has fabulous infrastructure. It has biggest lecture theatre for our lecture classes, big and clean labs, computer center, library and clean and a hostel rooms. Mess Quality of teaching is superior. We have experienced and dedicated group of professors. Their experience may help you to learn more about industrial relevance of the subjects.

S.Akhil, 18475A0225, IV EEE

Vision

- To produce competent Professionals in mechanical engineering to become part of the Industry and Research Organizations at the National and International levels and to become entrepreneurs with professional ethics and Indian Values.

Mission

The Department of Mechanical Engineering is committed:

- To employ faculty and staff with performance of Excellence and Dedication and to establish laboratories to meet curriculum and research requirements.
- Train the students to use mechanical engineering software, understand the technical specifications of different machines, and provide novel engineering solutions and efficient product designs.
- Adopt professionalism, ethical attitude, communication skills, team work, lifelong learning in their profession.

New Trends in Technology

Windows Double As Solar Panels: Fully Transparent Solar-Power-Generating Windows:



These windows have solar cells installed in the edges at a specific angle, which allows the incoming solar light to be efficiently transformed into electricity. The windows could generate 8 to 10 watts of power, according to Grapperhaus." Right now, we are looking for iconic projects all over the world to show that a large glass building can be made energy neutral in an aesthetic way."

Biodiesel Production from Waste Cooking Oil by Using an Ultrasonic Tubular Reactor:



The aim of this research is to find an optimum synthesis biodiesel from waste cooking oil (WCO) using an ultrasonic tubular reactor. The experimental studies explored the variations in reaction time, molar ratio WCO to methanol (MeOH), amount of catalyst, the frequency of ultrasonic and output power ultrasonic on the ester contents. Comparisons of type ultrasonic and also the mechanical stirring method based on time reaction were investigated.

The optimum results of the biodiesel process is the reaction time of 5 minute, NaOH catalyst 1%wt of WCO, molar ratio WCO to MeOH of 1:6, frequency ultrasonic of 20 kHz and output power ultrasonic of 650 W. The reaction time reduced 12-24 times compared to both of method and the yield of ester contents was obtained at 96.54%wt.

FACULTY ACHIEVEMENTS:

A team of six faculty members from the Dept of Mechanical Engineering, have filed and published for the patent rights on the invention of "A-SIDE-STAND: AUTOMATIC SIDE-STAND SPORTBIKE/ MOTORCYCLE" on 21-8-2020 with reference no - 202041031638 A

Faculty Members:

1) Dr. M. SREENIVASA KUMAR (PRINCIPAL AND PROFESSOR)
2) Dr. DONTHAMSETTY SUNEEL (PROFESSOR AND HOD)
3) Dr. D. JAGADISH (PROFESSOR)
4) Dr. S.B. VENKATA SIVA (PROFESSOR)
5) Mr. VENKANNA BABU MENDI (ASSISTANT PROFESSOR)
6) Mr. PENUGONDA SURESH BABU (ASSOCIATE PROFESSOR)

T. VENKATA DEEPTHI assistant professor from Mechanical Engineering department awarded with Ph.D degree in production from KL UNIVERSITY.

P. SURESH BABU associate professor from Mechanical Engineering department awarded with Ph.D degree in production from KL UNIVERSITY.

Dr. D. SUNEEL, P.SURESHBABU, participated in International Conference on Intelligent Manufacturing and Energy Sustainability and published paper on "An ANN Approach for Predicting the Wear Behaviour of Nano SiC Reinforced A356 MMNCs Synthesized by Ultrasonic Assisted Cavitation" submitted on 25-04-2020 to ICIMES 2020 organizing at Malla Reddy College of Eng. & Tech., Hyderabad during 21st -22nd August 2020.

Dr. S.B. VENKATA SIVA participated in a 5 days International E-Conference on "AI, Robotics and Automation" Organized by ICT Academy Global Technology Forum 2020, Tamilnadu during 14-10-2020 to 18-10-2020.

Dr. S.B. VENKATA SIVA participated in International conference on "Analysis of Machinability Behavior of Metal Matrix Composite Developed from coal mines waste using mathematical modelling" Organized by NIT Jamshedpur. During 31-10-2020 to 01-11-2020

DEPARTMENT ACTIVITIES:

On 28-8-2020 (Friday), Department of Mechanical Engineering, organized a webinar on ADVANCED MANUFACTURING PROCESSES. For this webinar Mr.B. Gopala Krishna, ME-MCTE, Tool Design Engineer, CAX Department, CITD, Hyderabad acted as a resource person.

STUDENT FOCUS:

Student Workshops:

"Design Now" Workshop held in NEC Campus:

In order to participate in India Design Week 2020 competition in December 2020 (Tentative), the Department of Mechanical Engineering, organized a "Design Now" workshop in Association with ICT Academy and Autodesk for BTech 3rd Year 1st Sem Mechanical Engineering Students. A total of 55 students participated in the event. Students got first hand designing experience from P Kranthi Kumar (Senior Technical Trainer - ICT Academy). Students were trained for the design competition and also got a demo of installation and usage of education licensed Autodesk Fusion 360 software and how to work in fusion 360 Software for India Design Week 2020 competition.

NEC is one of the three colleges in AP hosting ""Design Now" Workshop in Association with ICT Academy.

Department of Mechanical Engineering, organized a one-week workshop on "SOLID MODELING USING CREO SOFTWARE" from 21-12-2020 to 28-12-2020. For this workshop B.Gopalakrishna Naik, Tool Design Engineer, CAX Department, CITD, Hyderabad acted as a resource person.





Student Achievements:

CHINNAHULTHI. PRASAD from Department of Mechanical Engineering achieved Junior Research -JRF position in National Rail and Transportation Institute Gujarat.

ALUMINI VOICE:



Finding the right path to success at the right time is really very important and for that way I had selected NEC. Getting admission into NEC was the first milestone I achieved in the pursuit of my career and then in four years of my graduation, I walked through different aspects of life. I am highly indebted to the entire NEC family, in particular, DEPARTMENT OF MECHANICAL ENGINEERING for helping me achieve great heights in these four years.

SK. ABDUL GHANI Batch (2017-20),
Assistant Engineer,
Kia Motors, Anantapur.

STUDENT VOICE:

The journey of my college is incredible. I have excellent teaching faculty and well knowledge technicians. I can able to access well equipped labs and highly sophistical equipment. I can do many online and offline mechanical software courses offered by department. Many training courses and provided by department so that it is easy for me to update my knowledge.

……P. ANJI BABU
Regd. No: 18475a0305, IV B. Tech.



At each increase of knowledge, as well as on the contrivance of every new tool, human labour becomes abridged. ……. Charles Babbage

Vision

To produce creative communication engineers by imparting technical education with ethical and moral values to meet the global standards.

Mission

To impart technical education theoretically and practically with discipline through dedicated staff.

To develop state-of-the-art laboratories and research facilities for effective teaching learning process to produce globally competent ECE graduates.

Modern Trends in Technology

Smarter Internet Of Things becomes Intelligence of Things



Everything that can be connected will be connected. We already knew that. But the next step is that our IoT gadgets – at home and at work – are becoming more and more AI-controlled when individual sensors and devices will have Machine Learning capabilities integrated locally in the product. One such example is the WiFi speakers equipped with AI intelligence, and more products are to come.

Smart clothes, Smartwatches, and Fitbits

Smart and digitally managed gadgets in health have been on the agenda for a while. Many people think that in 2019 it is also time for smart clothes. We are talking about small and smart sensors in patches and clothes that can measure everything from ECG, pulse and muscle use, but also measuring body temperature on sick children and UV radiation using the swimwear. But there will also be outdoor products like smart socks, which by pressure can measure as well running distance as time and speed, but also clothes that regulate heat themselves depending on body and outdoor temperature.

Personalised Medicine

Medical technology has long been dependent on innovation within electronics. Recently, more developments have been made in electronic tattoos – thin, wearable electronics that can be worn on the skin to monitor vital signs such as heart and brain functions and transmit that data to a smartphone or computer for real-time health analysis.

Technologies such as this have the potential to fundamentally change the way treatment is administered, as intuitive monitoring technology can give more accurate and personalised readings of all the health risks of an individual. Rather than going through a series of tests and being prescribed a treatment that may aggravate other conditions, patients are more likely to get treatment that is tailored specifically for their entire health profile.

Faculty Focus

A. V. Nageswara Rao, 2020 "SVM based hypertrophy detection of compressed CMR images ", International Journal of Advanced Science and Technology, Volume 29, No. 1, Sept 20019, pp.1-16.(SCOPUS).

K.Raju"IMPLEMENTATION OF NATURAL RANDOM FOREST MACHINE LEARNING METHODS ON MULTI SPECTRAL IMAGE COMPRESSION", Journal of critical reviews,ISSN: 2394-5125, Volume-6, pg.no:265-273, Issue-5, Dec. 2019..(SCOPUS).

M. Rosylin, M. Srinivasa Rao and V. Venkata Rao, "A Low-Power High-Speed CMOS Comparator for Precise Applications", International Journal for Recent Development in Science and Technology, ISSN:2581-4575, Volume 3, Issue 9, Sept 20019, pp.8-15.

M. Rosylin, M. Srinivasa Rao and V. Venkata Rao, "A Low-Power High-Speed CMOS Comparator for Precise Applications", International Journal for Recent Development in Science and Technology, ISSN:2581-4575, Volume 3, Issue 9, Sept 20019, pp.8-15.

Y. Suma, A. V. Nageswara Rao and V. Venkata Rao, "VLSI Architecture for Efficient DCT Image Compression", International Journal of Research and Analytical Reviews, E-ISSN:2348-1269, P-ISSN:2349-5138, Volume 6, Issue 2, Sept 20019, pp.1-16

K. Bala Krishna, P. Santhosh, T.Indira, "Design A High Speed Spin-Torque Transfer Magnetic Tunnel Junction (Stt-Mtj) Non-Volatile Flip-Flops Based On Memory" International Journal of Innovative Technology and Exploring Engineering (IJITEE)ISSN: 2278-3075, Volume-8 Issue-11, September 2019 ,pp:3690-3694.(SCOPUS)

A.Charles Stud, N.Ramamurthy,"Interpolation of the Histogramed MRI Brain Images for Resolution Enhancement" International Journal of Innovative Technology and Exploring Engineering (IJITEE),ISSN: 2278-3075, Volume-8 Issue-11, September 2019,pp: 1253-1257.(SCOPUS)

G.Srinivasa rao,.A.Charles Stud.N.Srinivasarao. A neural network approach for image compression using K-Means clustering, 3rd National conference on control and communications NCCC-2020,13 June 2020

Rajeev Reddy Nareddula, Dr. Vimala T & Eswara Kumar Chillara," ARTIFICIAL INTELLIGENCE ENHANCED CT RECOGNITION OF EXTRANODAL EXTENSION (ENE)", AICTE sponsored International E-Conference on Electrical, Communication and Computing (ICECC 2020) – 20th & 21st August 2020,pp194-197.

Brief Intro about new faculty



Dr Shaik Bajidvali compled B.E from Bangalore UniversityJNTU, M.Tech(DSCE) from JNTUK and PHD(ECE) from SR University, Alwar and is having 15 years of total experience which includes research and industrial. He was joined in this institution on .01.12.2020



Dr Sambasiva Nayak
B.tech - SVHCE, ANU,
M.tech - NEC-JNTUH,
Ph.D - SSSU
Experience(teaching and research) : 17 Years



Dr Amit Gupta ,completed B.Tech(ECE) from LMCT-Bhopal in 1998, completed M.Tech from MITS,Gwalior in 2005 and completed PhD from Sir.Padampat Singhania University,Rajasthan.He is having 18 years of experience.

Department Activities

MOUs

MOU signed to set up a Centre Of Excellence (COE) within the campus to train students in the field of Cyber Security on 16/10/2020 with M/S BYTEXL INDIA PRIVATE LIMITED.

STTPs Conducted

IoT Application Development using Python(Smart Agriculture) during 27/07/2020 to 01/08/2020
IoT Application Development Using Python-Phase-II(Smart City) during 14/09/2020 to 19/09/2020
Advances in Remote Sensing & its Applications was conducted during 26/10/2020 to 31/10/2020

Student Focus

1.M. Rosylin, M. Srinivasa Rao and V. Venkata Rao, "A Low-Power High-Speed CMOS Comparator for Precise Applications", International Journal for Recent Development in Science and Technology, ISSN:2581-4575, Volume 3, Issue 9, Sept 20019, pp.8-15
2. Y. Suma, A. V. Nageswara Rao and V. Venkata Rao, "VLSI Architecture for Efficient DCT Image Compression", International Journal of Research and Analytical Reviews, E-ISSN:2348-1269, P-ISSN:2349-5138, Volume 6, Issue 2, Sept 20019, pp.1-16

Faculty Acchievements

Research funds sanctioned and received from various agencies, industry and other organizations

Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned (Rupees in Lakhs)	Amount received during the year (Rupees in Lakhs)
MODROBS	3-12-2019 (2 Years)	AICTE	16,71,000	13,36,800
STTP	10-1-2020 (1 Year)	AICTE	4,10,000	4,10,000

Toppers

The following students secured marks in IV year II semester results.

Academic Toppers



Alumni Voice



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

Md. Imran Shaik
Tata Consultancy Services (TCS)
Hyderabad
First Autonomous Batch

Student's Voice



NEC is a place where you can find an amalgamation of learning, fun, culture, lore, literature and many such life preaching activities. I am thankful to NEC for providing a platform to enhance my skills and an opportunity to showcase them.

Shiak Afrid
17471A04A5
III ECE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Innovation is our tradition

Vision

- To become a premier research and technological hub with standards to produce dominant computer science professionals with ethical values to cater to the needs of industry and society.

Mission

The Department of Computer Science and Engineering is committed:

- Inculcate contemporary skills of the software industry among the students.
- Mould the students to become researchers and entrepreneurs.
- Stimulate students aware of modern software tools and technologies.
- Instil a sense of societal and ethical responsibilities.

New Trends in Technology: Edge Computing



Edge computing is a distributed computing paradigm that brings computation and data storage closer to the location where it is needed, to improve response times and save bandwidth. The origins of edge computing lie in content delivery networks that were created in the late 1990s to serve web and video content from edge servers that were deployed close to users. In the early 2000s, these networks evolved to host applications and application components at the edge servers, resulting in the first commercial edge computing services that hosted applications such as dealer locators, shopping carts, real-time data aggregators, and ad insertion engines. Modern edge computing significantly extends this approach through virtualization technology that makes it easier to deploy and run a wider range of applications on the edge servers.

Faculty focus:

Papers presented:

Dr.S.V.N.Srinivasu has published a paper entitled "Development of Expert System for Bone Cancer Detection" in International Journal of advanced Science and Technology ISSN: 2005-4238, Volume-29 on July 2020

Dr.M.Venkata Reddy has presented a paper entitled "Document Clustering Approach using R programming with Feedback" in International Journal of Psychosocial Rehabilitation ISSN: 1475-7192, Volume-24 on Oct 2020

Ch.Goutham has presented a paper entitled "Critique of various algorithms for handwritten Digit Recognition using Azure ML Studio" in global Journal of Science and Technology Volume-20 Issue 1 on Nov 2020

Ch.Goutham has presented a paper entitled "Sentiment Analysis : A contrastive study of its techniques" in International Journal for Research in Engineering application and management ISSN 418-422, Volume-6 Issue 1 on Dec 2020.

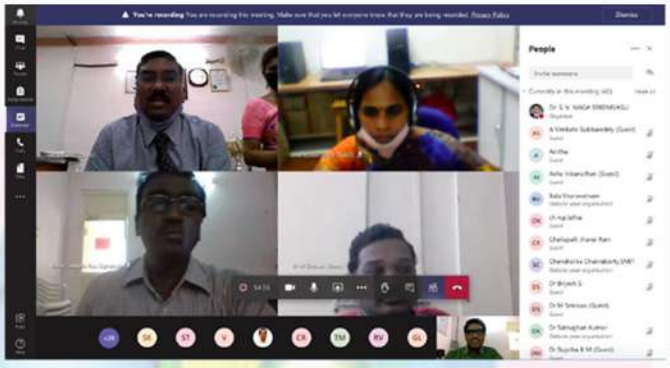
Department Activities:

Training Programs Conducted:

CSE department organised a 6 day Short trem training program (STTP) on "Deep Learning for Computer Vision Medical Applications – Series-2" under AICTE on 30-11-2020 to 5-12-2020.



Department of CSE organised One week Online Short-Term Training Program (STTP) on "Deep Learning for Computer Vision Medical Applications" under AICTE, organized by Dr.S.V.N.Srinivas from 16-11-2020 to 21-11-2020.



Dr.S.V.N Srinivasu, acted as a session chair for 2nd international conference on "Soft computing for intelligent systems, (SCIS-2020)", Organized by University Institute of Engineering and Technology, Kurukshetra University, Kurukshetra on 24th – 25th Dec 2020.



Dr. K. Nitalaksheswarao attended an International Conference on Computer vision, High Performance Computing, Smart Devices and Networks 28-29, Dec 2020 Organised by Department of CSE, JNTUK.



Student focus: Technical

300 Students from CSE Department participated in "Certifications and Its Advantages" conducted by ICT Academy" and Organized by Dept. of CSE on 26- Aug-2020.







Coursera and Solo Learn Certifications:

55 Students Achieved coursera certification on Artificial Intelligence

60 Students Achieved coursera certification on Python Programming Language.

150 Students Achieved coursera certification on Neural Networks and Deep Learning.

100 Students Achieved coursera certification on Machine Learning.

55 Students Achieved Solo Learn certification on SQL.

Academic Toppers in IV B.Tech II Sem



SK.SALMA
16471A05C8
SGPA: 10



V.VENKATESWARLU
16471A05K1
SGPA: 10



D.GAYATHRI
16471A0581
SGPA: 9.84



K.MRUDULA
16471A0588
SGPA: 9.84

Alumni Voice:



Finding the right path to success at the right time is really very important and for that way I had selected NEC. The friendly environment, the systematic approach towards imparting education at NEC made me a competent individual. The wide range of activities- both curricular and co-curricular along and the support from NEC is really very helpful for my future. The faculties are really very kind and approachable when any need arises. In NEC we are trained for our placements and because of that I was placed in one of the reputed companies for my internship. Today, if I am in good position it's because of what I have learnt from NEC. Lastly I am really proud to a student of NEC

T. RAMANA (16471A05G5)

Student voice



Studying at the Narasaraopet Engineering College brought an added value to my life. I had received many opportunities to groom myself, thanks to my ever-inspiring mentors who helped me to discover the talented part of myself. In the University Innovation Program, the faculty and management worked with us, without their help achieving the greater heights is not possible. I want to dedicate a great part of my success to college.

T. UDAY KUMAR (17471A05A4)

New Trends in Technology



Black holes and the Milky Way's Darkest secret

Three Laureates share this year's Nobel Prize in Physics for their discoveries about one of the most exotic phenomena in the universe, the black hole. Roger Penrose showed that the general theory of relativity leads to the formation of black holes. Reinhard Genzel and Andrea Ghez discovered that an invisible and extremely heavy object governs the orbits of stars at the centre of our galaxy. A supermassive black hole is the only currently known explanation.

Roger Penrose used ingenious mathematical methods in his proof that black holes are a direct consequence of Albert Einstein's general theory of relativity. Einstein did not himself believe that black holes really exist, these super-heavyweight monsters that capture everything that enters them. Nothing can escape, not even light.

In January 1965, ten years after Einstein's death, Roger Penrose proved that black holes really can form and described them in detail; at their heart, black holes hide a singularity in which all the known laws of nature cease. His ground breaking article is still regarded as the most important contribution to the general theory of relativity since Einstein.

Faculty Focus

The Deparment of BS&H welcomes Dr.P.N.V.V.L. Pramila Rani, Assistant professor in Chemistry and Dr. Y.Lakshman Kumar, Assistant professor in Chemistry, Mohana Ramana, Associate Professor in Mathematics, Dr. Giridhar, Associate Professor of Physics, Dr. V. Sharon Luther, Assistant Professor of English, and B. Vemaiah, Assistant Professor, of English into the Department of BS&H

A National level webinar on "Learning vocabulary is the crux of language learning" was organized by Department of English on 05/08/2020 Dr. Pravin Joshi of Nagpur acted as the Resource Person. Dr. K. Ponnari Lakshmi, G.R.K. Murthy, Rama Krishna Mitra were the coordinators.

A national Level quiz on English was organized by BS&H English Faculty on 1/07/2020. More than 2000 members participated and received certificates. Dr. K. Ponnari Lakshmi was the coordinator for it.

Dr. K. Ponnari Lakshmi, Professor and Head of the department of B.S&H, has completed 8 Coursera certifications along with 'TESOL' certificate and attended 10 Webinars and 6 FDPs

Mr. G. R. K. Murthy, Assistant Professor of English has completed 10 certificate courses in Coursera and also attended 3 Webinars.

Mr. Z. Mohan Rao, Assistant Professor of English has completed 5 certificate coursers in coursera.

Mrs. V. Aruna, Assistant Professor of English has attended a webinar titled "Assessing Writing Online" of Cambridge University and has completed 10 certifications through Coursera She also attended 2 National Webinars.

Mr. M. Purna Chandra Rao, Assistant Professor of English has completed 10 certifications through Coursera and also attended 2 Webinars.

Mr. Rama Krishna Mitra, Assistant Professor of English has completed 32 certifications through Coursera and also attended 16 Webinars. He has attended 9 FDP'S (Faculty Development Programs).

A National Webinar "Trends and Challenges in C.F.D", Organized by BS&H Mathematics on 6/07/2020. More than 280 members actively participated. Dr. Rishi Kumar. B acted as the resource Person of the webinar. Dr. G. Dharmaaih and Dr. Mohiddin Shaw were the coordinators.



Srinivasa Ramanujan's Birthday was celebrated on 22nd December by Department of BS&H Mathematics. Dr. M. Sreenivasa Kumar, Principal, Narasaraopeta Engineering College, Garlanded the Portrait of Sri Ramanujan. Dr. K. Ponnari Lakshmi, Professor and Head of the Department of B.S.&H, Dr. Mohiddin Shaw, Dr. G. Dharmaih. and other faculty members of Mathematics as well as the Heads of all Departments and students attended the function.

A National level quiz was organized by Department of BS&H Mathematics on 01/07/2020. Dr. Mohiddin Shaw was the coordinator.

Dr. Mohiddin Shaw and Dr. G. Dharmaih have got patents on 12/10/2020 for under water Pollution Monitoring System to prevent fatalities of Aqua system Dr. Mohiddin Shaw, Professor of Mathematics has completed 4 certifications through Coursera

Dr. G. Dharmaaih, Assoc. Professor has completed 4 certifications through Coursera

Mr. N. Ravi Babu, Asst.Professor of Mathematics has completed 2 certifications through Coursera

Mr. D. Uma Shankar, Asst.Professor of Mathematics has completed 2 certifications through Coursera

Mrs. A. Aparna, Asst.Professor of Mattics has completed 2 certifications through Coursera

A National Level Quiz on Engineering Physics was conducted by Department of BS&H Physics. Dr. T. Anjaneyulu was the coordinator for it.

Dr. T. Anjaneyulu, Assoc.Professor of physics has completed 4 certifications through Coursera and also attended 1 FDP organized by Narasaraopeta Engineering College.

Dr. Neeraja, Assoc.Professor of physics has completed 4 certifications through Coursera

Mr. G. S. John, Asst.Professor of physics has completed 4 certifications through Coursera

A National Level Quiz on Engineering Chemistry was conducted by Department of BS&H Chemistry on 02/07/2020. Dr. Jetti Srinivasa Rao was the coordinator.

Dr. J. Srinivasa Rao, Assoc.Professor of chemistry has completed 2 certifications through Coursera

Mr. P. Arun Kumar, Asst. Professor of chemistry has completed 2 certifications through Coursera.

DEPARTMENT OF MBA

Manager - He, who do things right

Vision

To provide world class learning experience in the field of management and develop leadership capabilities to withstand global challenge thus make MBA distinctive, Research oriented and professional programme that is equipped to build on the twin pillars of theory and practice.

Mission

To impart and nurture managerial and entrepreneurial skills in the students

To create a competitive environment for student to upgrade their knowledge and sharpen the skills

To encourage the faculty and students to undertake research and consultancy assignments promoting self-employment through entrepreneurship

New Trend in Business

Business analytics refers to the skills, technologies, practices for continuous iterative exploration and investigation of past business performance to gain insight and drive business planning. Business analytics focuses on developing new insights and understanding of business performance based on data and statistical methods

Faculty Focus



Mr.P.Pattabhi Ram, Assoc.professor was awarded Ph.D from Andhra University in SEP-2020.
Title: Customers Perception on Retail Banking Services (A comparative Study of Customers at SBI & ICICI banks in Guntur).



Mr.S.Sivasakara Rao, Assoc.Professor was awarded Ph.D from Acharya Nagarjuna University in SEP-2020.
Title: A Study on Employer Branding Practices to retain the talent (A comparative study of the professional engineering colleges of the Guntur).

I. Sridhar, Assoc.professor was published paper on "Training and Development is a philosophy and practices of Perfect Measurement System: An analytical increase in organizational capabilities, performance in the world business" International Journal of Xidian University, Volume 14, Issue No. 8 August, .2020. ISSN No: 1001-2400.

Students Focus

The following students are academic toppers in their respective classes.



B.Lavanya
18471E0004
IV Sem 9.17



Y.Manohar Babu
18471E0056
IV Sem 9.14



A. Sravani
18471E0002
IV Sem 9.07

Alumni Voice



It is an immense pleasure to say that I was a part of NEC. It helped me a lot to derive the inherent talents in myself to meet the careerrequirements. I hearty thank my faculty for helping me to develop managerial skills.

G.Sudhakar (2006-2008)
Factory Manager in Nanda Feeds Pvt, ltd,
Karnataka

Student's Voice



I feel proud to be a part of NEC.It provides me great opportunity to enter the corporate business world.

T.Harish Kumar
MBA IVSem
H.T.no:18471E0047

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Technology is teaching us to be human again

Vision

- To groom MCA Department as a generator of world class Software Professionals / Entrepreneurs.

Mission

- Import the knowledge of modern s/w tools to meet the challenges in current day competition.
- Imparting employability skills in students.
- Encourage research activities among students and staff.

New Trends in Technology

5G NETWORKS

The advent of 5G is one of the most enigmatic new upcoming technologies that can impact businesses in 2020. Many industry experts have termed 5G as the future of communication.5G wireless networks will support 1,000-fold gains in capacity, connections for at least 100 billion devices and a 10 Gb/s individual user experience of extremely low latency and response times.

DISTRIBUTED CLOUD

The trends of cloud storage and cloud computing are already embraced by the industries across the globe and the next big thing that is going to hit the tech ecosystem is the distributed cloud system. Distributed Cloud helps in connecting the public cloud distributed operation of cloud services to specific locations.

BLOCKCHAIN

A blockchain is a decentralized, distributed, and oftentimes public, digital ledger that is used to record transactions across many computers so that any involved record cannot be altered retroactively, without the alteration of all subsequent blocks. This allows the participants to verify and audit transactions independently and relatively inexpensively.

VIRTUAL REALITY

Virtual reality (VR) is a simulated experience that can be similar to or completely different from the real world. Applications of virtual reality can include entertainment (i.e. video games) and educational purposes (i.e. medical or military training). Other, distinct types of VR style technology include augmented reality and mixed reality.

AUGMENTED REALITY

Augmented reality (AR) is an interactive experience of a real-world environment where the objects that reside in the real world are enhanced by computer-generated perceptual information, sometimes across multiple sensory modalities, including visual, auditory, haptic, somatosensory and olfactory.

MIXED REALITY

Mixed reality (MR) is the merging of real and virtual worlds to produce new environments and visualizations, where physical and digital objects co-exist and interact in real time. Mixed reality does not exclusively take place in either the physical or virtual world, but is a hybrid of reality and virtual reality, encompassing both augmented reality and augmented virtuality via immersive technology.

Serverless Computing

Serverless computing, or Function as a Service (FaaS), allows companies to build applications that scale in real time so that they can respond to demand that can change instantly depending on orders of magnitude. FaaS offers a consumption-based platform so that developers can quickly and cost effectively deploy applications.

Quantum Computing

Our ability to process and analyze big data will be impacted by quantum computing. It is the key to leveraging machine learning and the power of AI.

Natural Language Processing

NLP is a field of AI that enables computers to analyze and understand human language. Speech-to-text converts human language into a programming language. Text-to-speech converts a computer operation to an audible response.

FACULTY FOCUS

Our faculty member M. Mamatha attended online FDP on AI&DS organized by OIST, Bhopal from 10-07-20 To 14-07-20.

Our faculty member M. Mamatha attended a Webinar on Implementation of National Education Policy, 2020 on 13-11-2020.

STUDENT FOCUS

ALUMINI VOICE

The management of NEC provided not only peaceful college environment but also library and internet facilities to its students which helped me not to explore new things but also upgrade my skills. I always grateful to the management.



P. Vatsalya
Alumni

STUDENT VOICE

I am very proud to be a part of this department. The technical activities conducted by the department are not only interesting but also enhance my technical and programming skills.



K. Sai Sravanthi
III MCA V Semester

TRAINING AND PLACEMENT CELL

We Train, You Excell

Vision

"To impart necessary training to our students to meet the expectations of the Industry and to achieve 100% placement by providing them adequate job opportunities."

The Central Training and Placement Cell are committed to the professional progress of NEC students through integrating the career issues within an academic environment for realizing their best possible career path.

Mission

Mission of T&P cell is to provide opportunities for Industry oriented training to all students, impart appropriate training to students for making them Industry ready, guide them for higher studies & motivate them to become entrepreneur instead of job seekers.

About NEC TPC: Training & Placement Department is the most crucial part which plays an important role in providing opportunities to the student by arranging campus Interviews. In NEC, the TPC is highly supported by









Training at NEC

S.No.	Department	Name of the Training Programme Seminar/workshop/ conference	Name of the resource person and organization	Date/s of the event	No. of Participants
1	All B.tech Final year	TCS NQT Training	Organization:Bytexl, Resource Person:Avinash, Swetha, Anil	2nd Oct'20 to 21st Oct'20	257
2	All B.tech Shortlisted Students	Glennwood Technical Training	Organization:Bytexl, Resource Person: Anil	13th & 14th Dec'20	15
3	All B.tech Final Year	Infytq Specific Training	Freelance Trainer: Avinash	27th Nov'20	50
4	ECE, CSE & EEE	Wipro Specific Training - Final Year B.Tech Students	Organization:Bytexl, Resource Person: Avinash (Offline)	7th & 8th Dec'20	287
5	ECE, CSE & EEE	Finishing School Training - Third Year B.Tech Students	Organization:Bytexl, Resource Person: Swetha	Starting from 3rd Dec'20: Every week on Wednesday, Thursday & Friday	569 (240+ 245+84)
6	ECE, CSE & EEE	Wipro Specific Training - Final Year B.Tech Students	Organization:Bytexl, Resource Person: Swetha, Avinash	23rd to 31st Dec'20	165

Overall Placed Students (July - Dec 2020)

Sl.No.	Name of the Company	Selected Students	Annual Package
1	CDK GLOBAL	1	5.5 LPA
2	DXC TECHNOLOGY	49	3.6 LPA
3	HEXAWARE TECHNOLOGIES	1	3.5 LPA
4	SAVANTIS SOLUTIONS	27	2.25LPA
5	SUNDRAM FASTNERS LTD	26	1.8 LPA
6	TCS	50	3.6 LPA
7	TECHNOVERT	1	4.0 LPA
8	THOUGHTWORKS	1	8.0 LPA



Students Selected in “TCS”



Students Selected in “DXC TECHNOLOGIES”









College Events



Dr. A.P.J. Abdul Kalam Birth Anniversary Celebrations on 15th October, 2020





on the occasion of Sri. Sarvepalli Radhakrishnan Birth Day
is celebrated as Teacher's Day on 5th September, 2020

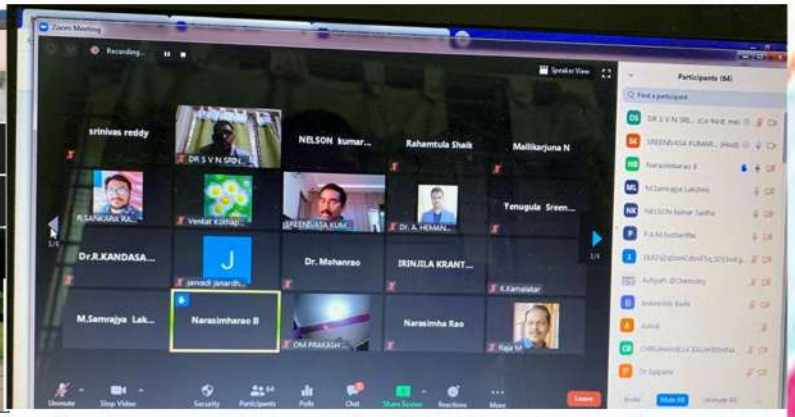


on the occasion of Sri. Mokshagundam Visvesvaraya Birth Day
is celebrated as Engineer's Day on 15th September, 2020

College Events



One-week online FDP on "An insight into Revised Accreditation Framework of NAAC" conducted by Dr.M.Sreenivasa Kumar, Principal and acted as Resource Person from 01-07-2020 to 06-07-2020



A webinar on "Implementation of National Education Policy, 2020" conducted by Dr.M.Sreenivasa Kumar, Principal and acted as Resource Person on 13-11-2020.





One-week Online FDP on "OBE-NBA" Conducted by Dr.M.Sreenivasa Kumar, Principal and acted as a Resource Person
Phase I: from 15-05-2020 to 19-05-2020.
Phase II: from 28-05-2020 to 01-06-2020.



on the occasion of Sri. Srinivasa Ramanujan Birth Day is celebrated as Mathematics Day in the campus on 22nd December, 2020