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**Chairman Sri. M.V.Koteswara Rao, Principal Dr. M.Sreenivasa Kumar, Along with the Chief Guest Prof. N.Rajya Laxmi, Principal, JNTUK(N) Lighting the lamp during graduation day opening ceremony**

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Dear Readers

A popular proverb says "As you sow, so shall you reap" whatever the man sows he will get the same yield. Narasaraopeta Engineering College, 20 years age old institution with staunch belief in discipline and indefatigable hard work has been reached to one of the top 10 professional colleges (B. Tech) in Andhra Pradesh. The programmes, mode of teaching, flexible curricula attract the students from different parts of AP and our Alumnae are enjoying the fruits of it. On 22nd December, 2018, the first Autonomous batch 91 students of M.B.A. have come out with flying colours and received O.Ds on Graduations day Celebrations. To enhance the standards of Technical Education, NEC Makes an MOU with ECM for Robotic Training in association with APSSDC. On the 5th September, 2018 the students of NEC have celebrated Teachers day. The Chief Guest enlightened the students with his speech about the significance of the teachers' role in the society. He also has high lightened how Dr. S. Radha Krishnan dedicates his life for the teaching community. Some of the students have expressed their feelings and felicitated the teachers. On the 15th September 2018 Engineers Day has been celebrated and Coding Contest has been conducted for the sake of competitive spirit among the students and winners are distributed prizes. Not only academic activities but also social service activities like blood donation camps are conducted for serving the needed.

Sports develop a sense of competitive spirit and teamwork of the students. So, different events of sports and games have been conducted.

We express our profound gratitude to the Management, the Principal and all the faculty members who have extended their support in releasing this issue 'NEC WAVES'. We eagerly welcome your suggestions and queries. Please do meet us at 'necwaves@gmail.com'.

----Editor

## Principal's Desk

The ways we teach and the ways our students learn are unique and creative. We are continually striving to improve the quality of our programs by finding new ways of structuring our curriculum and exploring new delivery methods. We provide our students opportunities to engage in experiments, design work, project work, industrial training, seminars, and team work to enhance the learning process that is so vital for a holistic engineering education. They develop skills of inquiring and exploring new ideas on their own. In essence, they are well prepared for the life-long learning that is vital for an enriching career in engineering. Our students develop an ability to think, are able to innovate, and acquire a strong foundation in technical knowledge.

I wish to record my heartily congratulations to those who have brought laurels to the institution and I appreciate all of you for working together as a team. The faculty members are consistently trained through various faculty development programmes.

We strive to improve the psychological implications, learning efficiency, perception and concentration of our students and faculty members by providing YOGA training. To bridge the gap between our institution and various industries, we collect suggestions from our alumnae and industry and impart the suggested training along with regular academic schedule to improve the employability of our students.

I congratulate all the faculty and students, who have achieved excellent and outstanding performance in the academic work during the previous academic years. I expect and wish all the students to improve further in achieving greater performance in their future semesters to fulfill your dreams and expectations of your parents.

Signing off with a quotation: "without continual growth and progress, such words as improvement, achievement, and success have no meaning"- Benjamin Franklin.

-- Dr.M.Sreenivasa Kumar, Principal



**Dr. M. Sreenivasa Kumar, Principal**



**Chairman Sri:M.V.Koteswara Rao, Vice-chairman Sri M.S.Chakravarthi with the Representatives of New Mexico State University During MoU Ceremony**



**M. S. Chakravarthi, Vice Chairman**

### A WORD FROM OUR VICE CHAIRMAN

Being one of the top 10 B.Tech Colleges in AP (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, one of the top 10 engineering colleges in AP (Andhra Pradesh), will equip you, 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 10 B.Tech colleges in AP (Andhra Pradesh), 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.

This is your chance to discover a unique environment that will present you with endless opportunities and a bright future in the field of your desire.

# Department of Civil Engineering

Dreamt it We Built it!



## Vision

- To strive for excellence with high technical competences empowered with research based challenges in the field of civil engineering to promote sustainable development.

## Mission

- To make the department as hub of excellence by offering good research oriented learning environment.
- To promote innovative logical thinking among the students to face new challenges and real time problems in Civil engineering
- To provide quality based consultancy services to the communities for the development of the region.

## New Trends in Technology

### GREEN BUILDINGS

The ideal green building would be a building project that would allow you to preserve most of the natural environment around the project site, while still being able to produce a building that is going to serve a purpose. The construction and operation will promote a healthy environment for all involved, and it will not disrupt the land, water, resources and energy in and around the building. The U.S. EPA says "Green building is the practice of creating structures and using

processes that are environmentally responsible and resource-efficient throughout a building's life-cycle from siting to design, construction, operation, maintenance, renovation and deconstruction. Green buildings are designed in such a way to reduce overall impact on environment and human health by: Reducing trash, pollution and degradation of environment. Protecting occupant health and improving productivity. With new technologies constantly being developed to complement current practices in creating greener structures, the benefits of green building can range from environmental to economic to social. By adopting greener practices, we can take maximum advantage of environmental and economic performance. Green construction methods when integrated while design and construction provide most significant benefits. Advantages of Green buildings are Reduce wastage of water, Conserve natural resources, Improve air and water quality, Protect biodiversity and ecosystems, Reduce operating costs, Improve occupant productivity, Create market for green product and services, Improve quality of life, Minimize strain on local infrastructure and Improve occupant health and comfort

## Faculty Focus



G. BABU RAO has awarded Ph.D. Degree from Acharya Nagarjuna University with the thesis entitled "Geochemistry and Origin of Fluoride Enriched Groundwater with special reference to Fluorosis Hazards in a part of Semi-Arid Crystalline Aquifers of Guntur district, Andhra Pradesh, India".

G.BABU RAO and S.KANAKAMBARA RAO published a paper entitled "IDENTIFICATION OF GROUNDWATER FEASIBLE SITES IN ERRAVAGU SUB-BASIN OF GUNTUR DISTRICT, ANDHRA PRADESH USING GEOPHYSICAL AND GEOSPATIAL METHODS" in International Journal of Pure and Applied Mathematics- Online, Volume 120 No. 6, 4283-4292.

K.ANIL KUMAR and G.BABU RAO published a paper entitled "DEMARCA-TION OF GROUNDWATER RECHARGE ZONES IN PUDUCHERRY USING ELECTRICAL RESISTIVITY METHOD" in International Journal of Pure and Applied Mathematics- Online, Volume 120 No. 6, 4347-4366

K.V. PRATAP and K.VENKATESH published a paper entitled "WATER PERMEABILITY, POROSITY AND COMPRESSIVE STRENGTH OF HIGH PERFORMANCE CONCRETE" in International Journal of Pure and Applied Mathematics-Online, Volume No. 120, Issue No. 06, 4193-4209.

K.N.LAKSHMAIAH published a paper entitled "REPAIR TECHNIQUES OF REINFORCED CONCRETE BEAMS IN COMPARISON WITH CONVENTIONAL BEAMS" in International Journal of Pure and Applied Mathematics-Online, Volume 120 No. 6, 4383-4404.

K.N.LAKSHMAIAH published a paper entitled "STUDY OF SHEAR STRENGTH PERFORMANCE ON REINFORCED CONCRETE BEAM WITH STRIPING OF FRP STRIPS" in International Journal of Pure and Applied Mathematics-Online, Volume 120 No. 6 2018, 4259-4281.

K.N.LAKSHMAIAH has become an ASSOCIATE PROFESSIONAL ENGINEER in Civil Engineering with specialization in Structural Engineering (APE number: - APE/00010/18) in Engineering Council of India (ECI).

K.V.N.LAXMA NAIK and M. SRINIVASA RAO published a paper entitled "UNCONFINED COMPRESSIVE STRENGTH VS PLASTICITY INDEX BEHAVIOR OF EXPANSIVE SOIL USING INDUSTRIAL EFFLUENTS" in International Journal of Pure and Applied Mathematics-Online, Volume 120 No. 6, 4493-4502.

DINESH KANKIPATI published a paper entitled "EXPERIMENTAL STUDY ON ANTICORROSIVE COATINGS FOR STEEL BRIDGES" in International Journal of Pure and Applied Mathematics-Online, Volume 120 No. 6, 4547-4557.

DOREDLA NAGARAJU published a paper entitled "TIME HISTORY ANALYSIS OF THE MULTISTORY BUILDING WITH AND WITHOUT MASONRY STRUCTURE & SHEAR WALL FOR VARIOUS SEISMIC ZONES" in International Journal of Pure and Applied Mathematics-Online, Volume 120 No. 6, 4305-4322.

K.V. PRATAP published a paper entitled "AN EXPERIMENTAL STUDY ON MECHANICAL PROPERTIES OF SELF CURING CONCRETE" in International Journal of Engineering Research-Online, Volume No. 6, Issue No. 05, 1-9.

Conferences/ Seminars/ Workshops/FDPs attended:

K. N. Lakshmaiah and D. Naga Raju has participated a FDP on "3D printing Technology with hands on training" organised by Department of Mechanical Engineering, NEC from 22nd to 27th of November.

K.V.Pratap, V.Ramanjeyulu and K.Venaktesh has participated a FDP on "Role of Faculty in Institutional buildings" from 20th to 22nd November at Eswar College of Engineering, Narasaopet.

A One week training program was organized for Final year students from 17-12-2018 to 22-12-2018 on E-Tabs software by the Department to reduce the gap between the education and industry

Membership

K.V. PRATAP has become an Associate Member (Membership number: - A-28192) in INSTITUTION OF VALUERS, Delhi.

Student Focus

Many of the students have actively participated in Ganesh idol model preparation (Echo friendly materials) program organized by NEC on the eve of Ganesh Chaturdhi.

(Model prepared by students using natural material)



## Academic Toppers

Students of IV year who stood in I, II and III positions in the semester end exams held in November – 2018 in 4-1 semester.



**U. Arun Kumar**  
15471A0184  
91.20%



**J. Jayavani**  
15471A0184  
85.07%



**D. Apuroopa**  
15471A0184  
83.87%

### Alumni Voice



I feel fortunate to be a student of Narasaraopeta Engineering College as it helped me to build up my personal and professional front. It inculcated a lot of intra and interpersonal skills which helped me in all round development. The field exposure in my college life has helped me a lot in securing a good job.---

Ms. B. Sai Ramya Batch (2014-2018)  
Trainee GIS Engineer, CTS Technologies  
Hyderabad

### Student's Voice

#### Voice

I acknowledge that my knowledge has been enriched due to my association with our department. Knowledge enhancement through guest lectures and workshops have really helped me to face global competition and select in various company interviews.

DEEVI SAHITHI, IV-B.Tech ((15471A0117)





# DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



## Vision

- To become a front-runner in bringing out globally competent electrical and electronics engineers, innovators, researchers, and entrepreneurs and thereby contribute value to the knowledge-based economy and society.

## Mission

- To offer good quality Under-Graduate, Post-Graduate and Doctoral programmes in electrical and electronics engineering
- To provide state-of-the-art resources that contribute to achieve excellence in teaching-learning, research and development activities
- To bridge the gap between industry and academia by framing curricula and syllabi based on industrial and societal needs
- To provide suitable forums to enhance the creative talents of students and faculty members
- To enable students to develop skills to solve complex technological problems of current times and also provide a framework for promoting collaborative and multidisciplinary activities
- To inculcate moral and ethical values among the faculty and students

## New trends in Technology

The rise of the voice controlled smart home



Over half of UK adults (56%) are already using or would consider using voice-controlled smart home devices, according to reichelt research last year. Being able to control heating and lighting is a top priority for consumers. This popularity is set to increase as we see the big tech brands Google and Amazon battling it out to become the best smart home device – a battle that will Heighten this year as these devices become the must-have tech.

In addition to comfort, energy efficiency also plays a major role. Smart control of lighting and heating enables households to save up to 30 percent on energy each year. A reichelt survey (Oct 2017) revealed that 46 per cent of Brits have reduced their heating costs as a result of smart heating.

## Faculty Focus:

P.D.V.S.KISHOR Associate professor AND B.PRAVEEN KUMAR Assistant professor attended Two days' WORKSHOP ON CHALLENGES IN RENEWABLE ENERGY SOURCES conducted by TIRUMALA ENGINEERING COLLEGE at JONNALAGADDA, NARASARAOPET from 16th to 17th November 2018.



Faculty at challenges in renewable energy source workshop

J.SUNIL BABU Associate professor AND G. NAGARAJU Assistant professor attended Two days' workshop on INDUSTRIAL PRACTICE ON POWER SYSTEM ENGINEERING conducted by R.V.R ENGINEERING COLLEGE at CHOWDAVARAM,GUNTUR from 30th to 01stNovember-December 2018.



## Student Focus:

III B.TECH EEE Students at Dr. NTTPS,IBRAHIMPATNAM as part of industrial visit during 26th august 2018



A Three-day workshop on EMBEDDED SYSTEM was organised by EEE Department with Co-ordination by APSSDC. During 30th – 1st august-september 2018.

A Two workshop on “Deep Learning in Computer with python Programming” was organised by CSE Department . During 23rd - 24th November 2018.



## Placements:

- Eight Students got selected in MPHASIS
- Two Students got selected in THASMAI AUTOMATION
- Two Students got selected in EDUFIC
- Three Students got selected in MITSUBICAL INDIA Pvt Ltd

## Alumni Voice:

First of all i would like to thank NEC for helping me to establish my career. Being a student from a very rural background i had all sorts of shortcoming at the time of joining B.tech. I could able to have edge over my problems by the end of my 4 years thanks to well experienced faculty, well organised laboratory system, and our library which had a huge number of volumes even compared to NITRourkela. Because of the roots i got from NEC i could able to join NIT Rourkela for M.Tech programme followed by joining NHPC ltd. Being an alumni of NEC i always remember the life in NEC. thank you



---- Kesana Raveendra, Working as Engineer(Electrical) in NHPC(National hydroelectric power corporation) ltd.

## Student Voice:

It gives me immense pleasure to share my views and experience during my persuasion of B.Tech.I feel proud to be a student of this college. Our department boosts students to come up with innovative ideas.





# DEPARTMENT OF MECHANICAL ENGINEERING

WE BUILD MACHINES THAT BUILD NATION



### 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.

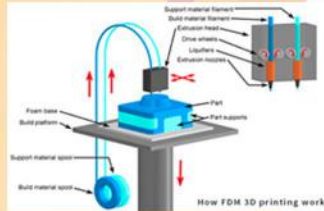
### Mission

- 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

#### 3D Printing Technology:

3D printing technology is one additive manufacturing technology which involves mechanical, electronics, optics, materials and other disciplines



#### Bio-Organ Printing:

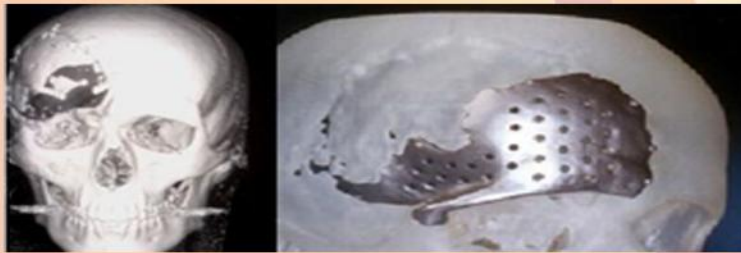
- Organ and body tissue regeneration is an incredible ability observed in plants, vertebrates, and mammals. However, this ability is naturally very limited in humans. Regenerative science is expected to provide replacement tissue and entire organs by applying tissue engineering which begins with living cells that are multiplied. The cells are seeded into a 3D containment structure that facilitates the directed 3D growth and proliferation while also providing nutrients to the cells.

#### Dental Implants:



#### Skull and Jaw Implants:

- Researchers have shown that 3D printed parts can be used as bone replacement for people whom lost part of their skull or jaw in an accident.



#### FACULTY FOCUS:

##### Faculty Publications:

- Dr. D.Suneel kumar Dean of academics & Head of mechanical department Ph.D thesis “Synthesis & Characterization of Metal Matrix Nanocomposites”, got published as a book by Lambert academic publishing, Europe



#### Workshops Attended:

- In mechanical Department P.Suresh babu associate professor have attended workshop on “Entrepreneurship workshop on Venture Development Ready stage held on 3rd July 2018 at V.R . Siddhartha Engineering College, Vijayawada, AP.



- Dr.M.Sreenivasa kumar, principal - NEC, Dr.D.Suneel HOD mech dept & Dean of academics, attended i2E programme on 4 July organized by APSSDC in association with North-Eastern University, Boston, USA at Vijayawada-A1 Convention Centre.

- Dr. M. Sreenivasa kumar, principal -NEC, Dr.D.Suneel HOD mech dept & Dean of academics, attended IUCEE-AP programme on 7 July organized by APSSDC in association with SRM University, Chennai and received IUCEE-AP Chapter Consortium membership on behalf of Narasaraopeta Engineering College (Autonomous) at Gateway hotel, Vijayawada.

### 'ఎన్ఇసి'కి అంతర్జాతీయ సభ్యత్వం

వరదరావుపేటలో, అక్టో 18 ప్రధానాధ్యక్షుడు : వరదరావుపేట ఇంజనీరింగ్ కళాశాలకు ఇంకో యూఎస్ కొలంబియస్ ఫర్ ఇంజనీరింగ్ ఎడ్యుకేషన్, ఏపి సిగ్గుర వెంకటేశ్వర్లు సెంటర్ సంయుక్తంగా నిర్వహించిన కార్యక్రమంలో



#### సర్వోప పాఠాన్ని అందుతున్న కళాశాల ప్రతినిధులు

2017 అయినా ఏపి రాష్ట్ర మెంబర్షిప్ సర్టిఫికెట్ లభించింది. ఎన్ఇసిలోని డైరెక్టర్ శ్రీశ్రీ, కళాశాల ప్రెసిడెంట్ రాజ్ కృష్ణ ఎం.శ్రీనివాసమూర్తి అందుకోయి. కార్యక్రమంలో మెయింట్ ఇంజనీరింగ్ విభాగాధిపతి రాజ్ కీ.సునీల్ పాల్గొన్నారు.రాష్ట్రంలో అంతర్జాతీయ సభ్యత్వం పొందిన అతి కొద్ది కళాశాలల్లో వరదరావుపేట ఇంజనీరింగ్ కళాశాల ఒకటిగా తెలిపారు. అంతర్జాతీయ పాఠాన్ని వెంకటేశ్వర్లు లోకాన్ని కళాశాలకు అందించడం జరుగుతున్నట్లుగా, ప్రపంచవ్యాప్తంగా నాణ్యతా ప్రమాణాలకు అనుగుణంగా రాష్ట్ర దోహదపడతాయని కళాశాల సెక్యూరీ డైరెక్టర్ తెలుపుతారు.

- Lab technicians Sk.G.sharief & P. Narasimha rao attended “Computer Aided Metrology”,workshop at Sree Vidyanikethan Engineering college , Rangampet,Chittor(Dt),during 29 &30 November 2018.



- Dr.D.Suneel Dean of academics & Head of mechanical department gave a presentation on Science Technology Awareness fair for Rural community organized by Rural Development program at Hyderabad on 13th Dec 2018.

#### Faculty Certification Courses:

- 24 Faculty members have registered “INTERNATIONAL ASSOCIATION OF ENGINEERS”, membership on 18 august 2018.
- P. Sravani assistant professor awarded with NPTEL online certification conducted by Indian Institute of Technology Kanpur.
- 24 Faculty members registered NPTEL certification courses.

### DEPARTMENT ACTIVITIES:

- Department has organized Guest lecture on Finite Element Methods on 18-07-2018.



- Department has organized a five day faculty development programme on “ 3D PRINTING TECHNOLOGY WITH HANDS ON TRAINING”, by Dr.K.Ravi kumar Professor NIT WARANGAL during 22 nd Nov to 27 th Nov 2018.



- Department has organized a Two day workshop on “NON DESTRUCTIVE EVALUATION” in association with Bharat Institute & Technical Services, Visakapatnam during 20th & 21st July 2018.



- On 5th December 2018 Vice Chairman of NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS), Sri Mitapalli Chakravarthi garu inaugurated Pollution Testing Centre at Mechanical Engineering Block. Honourable Secretary Sri Mittapalli Ramesh Babu garu also present for this memorable event.

### STUDENT FOCUS:

#### INDUSTRIAL VISIT:

- Students of second year B section visited KUMAR PUMPS Tenali Guntur district as a part of industrial visit on 18th and 19th of July 2018.



- Department has organized a five days faculty development program on “OPTIMIZATION USING MATLAB” in association with NITTTR-Chandigarh from 27-08-2018 to 31-08-2018.



- Third Year A section students visited “Kumar pumps”, Tenali Guntur on 1st August 2018 as a part of Industrial visit.

- Department has organized a two days workshop on “HEAT VENTILATION & AIR CONDITIONING”, by Md.Sayeed (Action Engineers Pvt. Ltd.) on 18th Sep 2019.



- II Year A section students visited “Mittapalli Spinners”,Narasaraopeta on 12 december as a part of Industrial visit.



- Department has organized a one Day Seminar on ADVANCED IN WELDING TECHNOLOGIES by a team of practicing Engineers from INDIAN INSTITUTE OF WELDING-Vizag Chapter on 29-09-2018. Faculty , Second, Third and Final year students of are participated.



- II Year C section students visited “Kumar pumps”,Tenali Guntur on 12 december as a part of Industrial visit.

- Department has organized Mini project expo by final year students.



- II Year B section students visited “Mittapalli Spinners”,Narasaraopeta on 14 december as a part of Industrial visit



- Department has organized Ayudha pooja in machine tools and metal cutting lab.



- II Year C section students visited “Mittapalli Spinners”,Narasaraopeta on 17 december as a part of Industrial visit.

**PLACEMENTS:**

- Students selected for EDUFIC on 02-08-2018

S. No	NAME OF THE STUDENT	DESIGNATION	PACKAGE LPA	LOCATION
1	Mandru Teja	Content writer	2.04-3.6	Chennai
2	Gurrala Victor Paul	Content writer	2.04-3.6	Chennai
3	Narisetti V Sai Sameer	Content writer	2.04-3.6	Chennai
4	Talluri Venkata Rakesh	Animation Designer	2.04-3.6	Chennai
5	Narendra Nath Koppalli	Content writer	2.04-3.6	Chennai
6	Chavali S Lc Anirudh	Quality Analyst	2.04-3.6	Chennai
7	Shaik Abdul Sameer	Content writer	2.04-3.6	Chennai

- Students got placement for ZENUS GROUP held on 06-09-2018.

S. NO	Name of the student	Designation	Package LPA	Location
1	MANDULA SANJAY KUMAR	Design Engineer	1.68	Anywhere in AP

- Students selected for Mitsuba Sical India Pvt. Ltd held on 10-09-2018.

S. NO	Name of the student	Designation	Package LPA	Location
1	KESARANENI GOPI	Production Trainer	1.48	Chennai
2	SHAIK ABBAS	Production Trainer	1.48	Chennai
3	GANTA CHANDRASEKHARA REDDY	Production Trainer	1.48	Chennai

- These are the students selected for SAVANTIS held on 23-11-2018.

S. NO	Name of the student	Designation	Package LPA	Location
1	D.M NAGASAI NAVEEN	Network Analyst	1.83	Any location in India
2	MEDIKONDA SAI KRISHNA	Network Analyst	1.83	Any location in India

- The following students selected for the SUPER AUTO FORGE Company held on (04-12-2018)

S. NO	NAME OF THE STUDENT	DESIGNATION	PACKAGE LPA	LOCATION
1	ADITYA SAI ADAPA	Graduate Apprentice Trainee	1.44	Chennai
2	SAI KUMAR VEMULA	Graduate Apprentice Trainee	1.44	Chennai
3	NANDIKATTU SIVA NAGESWARA REDDY	Graduate Apprentice Trainee	1.44	Chennai
4	NAGARJUNA PARUCHURI	Graduate Apprentice Trainee	1.44	Chennai
5	MADDU SARATH BABU	Graduate Apprentice Trainee	1.44	Chennai
6	SHAIK SHALEEM	Graduate Apprentice Trainee	1.44	Chennai

7	GANTA CHANDRASEKHARA REDDY	Graduate Apprentice Trainee	1.44	Chennai
8	AFREED SHAIK	Graduate Apprentice Trainee	1.44	Chennai
9	DINESH	Graduate Apprentice Trainee	1.44	Chennai
10	ANNADASU MANIKANTA	Graduate Apprentice Trainee	1.44	Chennai
11	NAIDU BELLAPU	Graduate Apprentice Trainee	1.44	Chennai
12	CH.SAI CHARAN	Graduate Apprentice Trainee	1.44	Chennai
13	PATHRI GOPIKRISHNA	Graduate Apprentice Trainee	1.44	Chennai
14	SRIDHAR KUNCHALA	Graduate Apprentice Trainee	1.44	Chennai
15	SHAIK ABDUL MOBEEN	Graduate Apprentice Trainee	1.44	Chennai
16	BAIREDDY AYYAPPA REDDY	Graduate Apprentice Trainee	1.44	Chennai
17	KOMMA VAMSEE KRISHNA PRASAD	Graduate Apprentice Trainee	1.44	Chennai
18	UPPALA NARESH BABU	Graduate Apprentice Trainee	1.44	Chennai
19	KANALA VENKATESWARLU	Graduate Apprentice Trainee	1.44	Chennai
20	CHATTALA BHARGAVA RAMUDU	Graduate Apprentice Trainee	1.44	Chennai
21	KAVURI NARESH	Graduate Apprentice Trainee	1.44	Chennai
22	GOPI KESARANENI	Graduate Apprentice Trainee	1.44	Chennai
23	SUBHANI MUJAVAR	Graduate Apprentice Trainee	1.44	Chennai
24	KONIKA VENKATESH	Graduate Apprentice Trainee	1.44	Chennai
25	D.V. L. SIVA KISHORE	Graduate Apprentice Trainee	1.44	Chennai
26	PASUPULETI PARDHASARADHI	Graduate Apprentice Trainee	1.44	Chennai
27	SHAIK ABBAS	Graduate Apprentice Trainee	1.44	Chennai
28	GUDA KAUSHIK	Graduate Apprentice Trainee	1.44	Chennai
29	VANGIPURAPU SAI TEJA	Graduate Apprentice Trainee	1.44	Chennai

- These are the members selected for Mphasis LTD held on (06-12-2018)

S. No	Name of the student	Designation	Package LPA	Location
1	KONKAYALA VIJAY THIRUMALA REDDY	Process Associate	2.04	Bangalore
2	SATULURI TARUN SAI KUMAR	Process Associate	2.04	Bangalore
3	VADISALA SITA RAMI REDDY	Process Associate	2.04	Bangalore
4	BHUPATHI VENKATESH	Process Associate	2.04	Bangalore
5	DOGIPARTHI PRUDHVI	Process Associate	2.04	Bangalore
6	KONDAPALLI SAI KUMAR	Process Associate	2.04	Bangalore



**STUDENT PARTICIPATIONS IN WORKSHOPS / CONFERENCES:**

- Ten students from second year have attended three day workshop “IUCEE SCALE AP CONSORTIUM Regional student workshop 2018,IN ASSOCIATION WITH APSSDC ,held at JNTU Narasaraopeta.SCALE AP CONSORTIUM Regional student workshop 2018,IN ASSOCIATION WITH APSSDC ,held at JNTU-Narasaraopeta.



**ALUMNI VOICE:**



It was my great learning experience at NEC with the heterogeneous environment. The college has provided us with the essential managerial skills that are required in the corporate to excel as a leader in the relevant field.

B.Seshireddy (2008-2012Batch)  
CAD Engineer Valevo India



- Students from second and third year have attended “Amaravati Mini Maker Faire” oragnized at Siddartha Institute of Hotel Management,Vijayawada on 29th july 2018.

- Department has conducted ROBOCAD” training for b.tech final year students During 04/09/2018 to 08/09/2019.



**STUDENT’S VOICE:**

Our department is a perfect environment for students to pursue their passion effortlessly. GATE classes, guest lectures and workshops have really helped me to face global competition and select in various company interviews.

--N. Siva Nagi Reddy  
15471A03F1



- Students from second, third year have attended one day workshop on “NEW TRENDS IN MECHANICAL ENGINEERING” conducted as a part of ME’XCEL 25th SEP 2018 held at JNTUN Narasaraopeta.

- On the eve of Engineers Day a competition was conducted for students of our college on making Vinayaka Idol with available Iron waste.

**STUDENTS CERTIFICATION COURSES:**

- 80 members of third year students have registered “INTERNATIONAL ASSOCIATION OF ENGINEERS” student’s membership on 20 Aug 2018.

**ACADEMIC TOPPERS:**



G.Chandra sekhar Reddy (student of IV year) has stood in I position in the semester exams held in previous (4-1) semester.

G. Chandra Sekhar Reddy  
15471A03F7  
82.62%

### 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.

To empower the students with up to date technical trends and establishing industry interactions through consultancy and sponsored research

### Modern Trends in Technology

World's cheapest and smallest ventilator made in India



The good news is that the world's smallest and cheapest ventilator has been made in India, revolutionising critical care. This ventilator can be purchased by all levels of hospitals from primary care hospitals to tertiary care hospitals. The scope of its commercialisation is quite huge. The new ventilator is the result of a joint effort between Professor

Diwakar Vaish, head, robotics and research, A-SET Training & Research Institutes, and Dr Deepak Agrawal, professor-neurosurgery at AIIMS, New Delhi. It is around a hundred times cheaper at 15,000.

It has the size of a compact disk, so it can fit into the user's pocket. It doesn't require oxygen supply and can circulate room air to the patients. No professional expertise is required to control it. It can be operated by just a smartphone via Bluetooth interface, which makes it extremely easy to use. Also, in case of any problem, one may reach out to the provided helpline numbers, and it can be controlled remotely by the central team. The new ventilator has brought hope to thousands of those patients who have complete body paralysis and have been hospitalised for many years. Now, they can afford a ventilator and get back to their homes.

### Faculty Focus

#### Faculty publications

• Mr. N. Rajeev Reddy, Mr. Sk. Ch. Nagur Shareef, Mr. A. Raveendra Babu, Mr. Ch. Suresh Babu and Mr. P. Shajahan have published a paper entitled Encrypting and Disentangling Secret Data in .wav in International Journal of Research in Engineering, Science and Management Volume-1, Issue-11, November-2018.

• Mr. P. Shajahan, Mr. Sk. Ch. Nagur Shareef, Mr. N. Rajeev Reddy and Mr. A. Raveendra Babu have published a paper entitled Inquiry and Enactment of Ultra-Wideband Receiver in Multi-Band OFDM System in International Journal of Research in Engineering, Science and Management, Volume-1, Issue-12, December-2018

#### Workshops attended

• Mr. G. Sai Ganesh, Assistant Professor has participated in IUCEE International Engineering Educator Pre-Certification Workshop conducted by Dr. Sohum Sohoni, Arizona State University IUCEE International Engineering Educators.

• Mr. P. Bhagya Raju and Mr. N. Sayedu Khasim have attended a Five Day Online Short Term Course on Optimization using MATLAB from 27/08/2018 to 31/08/2018.

• Dr. Ajay Kumar. M has participated in the workshop on Digital Signal Processing using Python conducted by Vignans Foundation for Science, Technology & Research, Vadlamudi, Guntur on 17/11/2018.

• Mr. J. V. K. Ratnam has participated in a hands on workshop on Artificial Intelligence and Deep Learning conducted by Leading India.ai, Bennett University, Greater Noida from 23/11/2018 to 24/11/2018 which was held at NEC.

• Mr. Zuber Basha Shaik, Assistant Professor was selected for the ARC-Applied Robot Control Labs to be established at the Nodal Research Centres. He has to go to Germany for onsite training from 9/12/2018 to 19/12/2018.

### Faculty Certification Courses:

• The following faculty in ECE department have appeared for Spoken Tutorial Online Test on Scilab on 21/07/2018 and obtained certificates. They are Dr. V. Venkata Rao, Mr. J. V. K. Ratnam, Mr. P. Bhaghya Raju, Mr. Sk. Zuber Basha, Mr. M. Srinivasa Rao, Mr. B. Rajasekhar, Ms. T. Indira, Ms. Ch. Krishna Priya, Ms. P. Vasanthi and Ms. E. V. Santhi.

• In ECE department Dr. V. Venkata Rao has completed Java Tutorial course in Solo learn and obtained certificate.

• In ECE department the following faculty have successfully completed C Tutorial course in Solo learn and obtained certificates. They are Dr. V. Venkata Rao, Dr. K. Srinivasa Ravi, Mr. J. V. K. Ratnam, Mr. P. S. S. Chakravarthy, Mr. J. Narasimha Rao, Mr. P. Bhaghya Raju, Mr. V. Naveen Raja, Mr. Y. V. Lakshmaiah, Mr. Sk. Zuber Basha, Mr. T. Ravikanth, Mr. A. Charles stud, Mr. M. Srinivasa Rao, Mr. B. Rajasekhar, Mr. A. Raveendra Babu, Mr. N. Srinivasa Rao, Mr. G. Srinivasa Rao, Mr. G. Sai Ganesh, Mr. V. Rama Krishna Reddy, Mr. E. Narendra, Mr. Shajahan Patan, Mr. Ch. Karthik, Mr. Ch. Suresh Babu, Mr. N. Rajeev Reddy, Ms. B. Suneetha, Ms. Ch. Krishna Priya, Ms. T. Indira, Ms. P. Vasanthi, Ms. K. Prasanna Lakshmi and Mr. A. Srinu.

• Mr. A. Raveendra Babu has successfully completed the online, non-credit Specialization on An Introduction to Programming the Internet of Things (IOT).

• Mr. N. Rajeev Reddy have appeared for Online Test on C Program conducted by CPP Buzz, Chicago, USA and obtained certificate with 95%.

• Mr. V. Rama Krishna Reddy have appeared for Online Test on C Program conducted by CPP Buzz, Chicago, USA and obtained certificate with 78%.

### Department Activities

• In ECE department in collaboration with APSSDC a Workshop on Embedded Systems was organized for III B. Tech and II B. Tech ECE students from 16/07/18 to 18/07/2018 and 19/07/18 to 21/07/2018.

• Interactive session on Career Opportunities for ECE students by Dr. E. Muneender, Founder & Honorary Advisor, Viswa Academy was organised by ECE department on 11-07-2018.

- A Short Term Course on Biomedical Signal Processing (Training Programme through ICT) in association with NITTTR-Chandigarh was organised by ECE department for faculty from 16/07/2018 to 20/07/2018.



Short Term Course on Biomedical Signal Processing



Dr. M. Sreenivasa Kumar, Principal, NEC addressing students

- In ECE department in collaboration with APSSDC a Workshop on Scilab was organized for III B. Tech ECE students from 23/08/18 to 25/08/2018.
- In our department a Personality Development Programme by Dr. Yendamuri Veerendranath, Personality Development Trainer, Hyderabad was organised for I B.Tech ECE students on 28/09/2018
- In ECE department on the eve of Engineers Day in association with IEEE – SBC (IES) - NEC a Seminar on GPS Navigational Systems by Dr. D. Venkata Ratanam, Professor, was organised for III B. Tech ECE students on 15/09/2018.



Dr. D. Venkata Ratanam giving seminar on GPS Navigational Systems

- The department of ECE conducted a competition on Paper Presentation under IEEE –SBC (IES) event for students on 15/09/2018.
- A One Day Seminar on “Data Science” by Mr. Sk. Pramod, Data Scientist & Project Manager for ThoughtWorks, President of Swecha and Secretary of Free Software movement of India was organised for II B. Tech ECE students on 15/09/2018.

- A Seminar on Applications of DSP & VLSI in Broadcasting by Mr. P. Kalee Prasad, Senior Engineer, Doordarshan, Machilipatnam was arranged by Department of ECE on 05-09-2018 for IETE students



Mr P. Kalee Prasad addressing students in seminar on Applications of DSP & VLSI

- The department of ECE conducted Project Expo and Technical quiz under IETE (Institution of Electronics and Telecommunication Engineers)-SF-(ISF) event for ECE students on 05/09/2018.
- A Program on Vigilance Awareness Week - 2018 Eradicate Corruption - Build a New India by Mr. Sankar Pinarayi, General Manager, Power Grid Corporation, Chilakaluripet was organised for I B.Tech ECE students on 31/10/2018.
- A five day Faculty Development Program on Recent Trends and Applications in Biomedical Signal and Image Processing was organised from 26/11/2018 to 30/11/2018. The Resource persons are Dr. H. Prasanna Kumar, University of Visveswaraya College of Engineering, Bengaluru, Dr. A.V. Nageswararao, Associate Professor, NEC, Dr. Ajay Kumar. M, Associate Professor, NEC, Dr. M. Sreenivasa Kumar, Professor, Principal, NEC and Dr. K. Naga Srinivasarao Batta, NIT, Warangal.



Dr. H. Prasanna Kumar delivering lecture in FDP

- A Seminar on Higher Education was conducted for IV B. Tech ECE students on 08/12/2018 by K.H.Vasudev, Regional Head, Manya Education Pvt.Ltd.,Hyderabd.
- A workshop on Python was conducted by APSSDC for III B.Tech ECE students from 13/12/2018 to 15/12/2018.
- A program on Guidance and tips to crack GATE for GATE-2019 Aspirants by Mr. S. Arun Kumar, IIIT, Tirupathi. was organised on 14/12/2018.

#### Student Focus

#### Placements

- 52 students of ECE got selected in various companies such as TCS, EDUFIC, INDIUM SOFT, MITSUBICAL INDIA PVT LTD, THASMAI AUTOMATION, ZENUS GROUP, SAVANTIS and MPHASIS.

#### Student achievements

- G. Mahimarao III B.Tech. has secured 1st place in Paper Presentation at ECENTRIX held on 17/9/2018 conducted by Dept of ECE, University College of Engineering, JNTU Narasaraopet.
- In ECE department G. Mahimarao, and Y. Pavan Kalyan, III B.Tech. had won 1st prize in Techno Art competition held at VVIT, Nambur.
- In ECE department N. Lohitha Lalithya, III B.Tech. has won 1st prize in singing competition held on 17/9/2018 conducted by University College of Engineering, JNTU Narasaraopet.
- In ECE department N. Lohitha Lalithya, III B.Tech. has won 1st prize in singing (Carnatic vocal) competition in District level youth fest-2018 held at SSN College, Narasaraopeta conducted by, Dept of Youth Services, Guntur on 22/9/2018.
- In ECE department N. Lohitha Lalithya, III B.Tech. has won IInd prize in singing (Modern song) competition in District level youth fest-2018 held at SSN College, Narasaraopeta conducted by, Dept of Youth Services, Guntur on 22/9/2018.
- A. V. Naga Sravani won IInd prize in Judo competition held at CBR Institute, Vijayawada by Krishna District Judo Association from 21/9/2018 to 23/9/2018
- K. Yeswanth Sai Ram and P. Vijay Krishna, I B.Tech, had participated in Elocution competition in District level youth fest-2018 held at SSN College, Narasaraopeta conducted by, Dept of Youth Services, Guntur on 22/9/2018.

- A. Ajay Kumar, III B.Tech had participated in Carroms competition conducted on the eve of National level Student Techno Cultural Fest held at Kallam Haranadha Reddy Institute of Technology, Chowdavaram on 11/9/2018 and 12/9/2018.
- M. Ameer Pasha, III B.Tech had participated in Basketball competition conducted on the eve of National level Student Techno Cultural Fest held at Kallam Haranadha Reddy Institute of Technology, Chowdavaram on 11/9/2018 and 12/9/2018.
- V. Jeswanth had participated in Techxallence, Easter Egg Hunt, Quizophile at Aikya 2K18 conducted at VVIT on 15/9/2018.
- Total 26 students participated in Project Expo at ECENTRIX held on 17/9/2018 conducted by Dept of ECE, JNTU Narasaraopet.
- Total 60 students participated in Quiz vita at ECENTRIX held on 17/9/2018 conducted by Dept of ECE, JNTU Narasaraopet.
- In ECE department total 27 students participated in Matlab Symposium at ECENTRIX held on 17/9/2018 conducted by Dept of ECE, JNTU Narasaraopet.
- Y. Pavan Kalyan, III B.Tech participated in Poster Presentation at ECENTRIX held on 17/9/2018 conducted by Dept of ECE, JNTU Narasaraopet.
- In ECE department total 8 students participated in Ethical Hacking and Cyber Security Workshop conducted by Spiry on 7/9/2018 and 8/9/2018 at Narasaraopet.
- G. Mahimaroo III B.Tech. has participated in paper presentation conducted during Technozion' 18 at NIT, Warangal from 28/09/2018 to 30/09/2018.
- B. V. L. N. Vishnu Bharadwaj and T. Lee Lavanya, III B.Tech ECE have participated in Interactive Session on Virtual and Remote Labs conducted at NRI college, Agiripalli on 27/09/2018 and 28/09/2018.
- On the eve of Engineers Day a competition was conducted for students of our college on making Vinayaka Idol with available waste. In this competition ECE department students won Ist prize. They are P. V. Sri Ram Brahmam, S. Shanmukha Kasinath and Ch. Kasi Ramarao who are studying B.Tech. IIIrd year.
- The following students got Ist prize Project Expo conducted in our college on 05/09/2018  
Komali, 15471A04E1, IV B.Tech. D.Sai Sri Chandana, 15471A0482, IV B.Tech. Y.Sai Sivani, 15471A0470, IV B.Tech. Shaik Mohommed Imran, 16471A0456, III B.Tech.Naidu Chandrika, 16471A0458, III B.Tech. Mittapalli Venkata Naga Srisurya Thejasree, 16471A0451, III B.Tech. Kuchika Mounika, 16471A0426, III B.Tech.Cherukuri Kasi Ramarao, 17475A0401, III B.Tech.
- The following students won Ist prize in technical quiz conducted in our college on 05/09/2018 . They are Nimalidinne Venkata Yashaswini, 17471A0417, II B.Tech. Navyasri Gopalam, 17471A0450, II B.Tech. Tallapaneni Vyshnavi, 17471A0446, II B.Tech. Cherukula Kasi Maithri, 17471A0417409, II B.Tech. Yandapalli Sai Vamsikrishna, 17471A0414, II B.Tech. Ramidevi Sumanth, 17471A0459, II B.Tech. Godugunuri Vijaya Sai Dileep Kumar Reddy, 17471A0475, II B.Tech

- In a competition conducted on Poster presentation - Eradicate Corruption Build a New India V. L. Moulya Sri, 18471A0459 got IInd prize, A. Rohini, 18471A0463 got IIIrd prize, P. Poojitha, 18471A0445 and T. Anjali, 18471A0457 got consolation prizes.
- In Elocution conducted in our college M. Venkatesh, 18471A0441 got IIIrd prize.

#### Students certification courses:

- In ECE department 85 IV and III B.Tech students have appeared for Online Test on C Program conducted by CPP Buzz, Chicago, USA under Code club activity and obtained certificates.

#### Academic Toppers:

The following students are toppers in the end examinations in their respective classes



**BANDI BANU KALYANI**  
15471A0402  
81.87 %



**ANNAPUREDDY KOMALI**  
15471A04E1  
80.80 %



**TAMMINENI HARIVARDHAN REDDY**  
15471A0477  
80.40 %

#### Alumni Voice



NEC has played a substantial role in my academic career and overall life. I got an opportunity to pursue my Electronics and Communication Engineering in NEC and it helped me achieve my best by providing a great competitive environment with well-qualified, friendly and supportive teachers, students and staffs. From my best friends to my best memories and excellent academic career, everything is indebted to NEC. This institution has nurtured me into become who I am today and I hope it continue to produce more innovators in the days ahead. I would like to thank the entire NEC family for providing such a wonderful educational platform for students.

---Dr. K. Prakash (2003-2007 Batch),  
Assistant Professor, NIT Warangal.

#### Student Voice

I am proud to be a part of NEC that provided me a strong academic foundation and discipline to thrive and work harder 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 shed real world experiences.



. Nec has always encourage innovation, and innovation alone has played an integral role in the growth of students. In this aspect I have been encouraged to go for university innovation fellowship at Stanford University where students from different colleges around the world are selected and given special training. However, the constant effort from the teachers helped me to accelerate my overall academic achievements.

--G. Yaswanth, IV-B.TECH (15471A0481)

# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Innovation is our tradition

## Vision

- To produce outstanding Computer Science professionals to cater to the needs of industry and society.

## Mission

- The Department of Computer Science and Engineering is committed:
- To educate students with fundamental principles of modern Computer industry.
- To train graduates with strong academic and technical skills to address the emerging challenges in global perspective.
- To provide innovation and research with up-to-date computer facilities.

## New Trends in Technology: Talk to your PC

The feud between Apple's Siri, Amazon's Alexa, Google's Assistant and Microsoft's Cortana voice-activated assistants could get more interesting next year. Users will be able to shout out Cortana commands to Windows 10 PCs from a longer distance, thanks to a "far-field speech recognition" technology that Intel and Microsoft are working on. Until now, Cortana worked best if a user was close to a PC, but millions of Windows PCs will turn into Amazon Echo competitors with this new feature. Cortana can do a lot more than Amazon Echo, like accessing information from the cloud, chatting with chatbots, checking email and other tasks



## Faculty focus:

Dr.S.V.N.Srinivasu, Prof CSE department has applied a project entitled as "Digitation of smart cities" under common research grant to SERB (Science and Engineering research Board).

Entrepreneurship Awareness Camp (EAC) program of worth 20,000/- have been sanctioned for DR.K.Lakshminadh, Associate Professor, Department of CSE.

Entrepreneurship Awareness Camp (EAC) program of worth 20,000/- have been sanctioned for DR.K.Uma Pavan Kumar, Associate Professor, Department of CSE.

Under the esteemed guidance of Dr.SVN Srinivasu Professor, CSE Department awarded Ph.D. degree in Computer Science to V.Adishubba Lakshmi V from RAYALASEEMA UNIVERSITY.

## Papers presented:

Dr.S.V.N.Srinivasu has presented a paper entitled "Fingerprint Matching Algorithms and BOVW: A Survey", in International Journal of Computer Sciences and Engineering (IJCSSE) Vol.-6, Issue-8, Aug 2018 E-ISSN: 2347-2693

Dr.K.Uma Pavan Kumar, Associate Professor & Dr.SVN Srinivasu Professor, CSE Department presented a paper on "Machine Learning Usage in Facebook, Twitter and Google along with other tools", International Conference (ICMRPEDIAI) at Pune on September 8-9, 2018(Received Best Paper Award).

Dr. K.Uma Pavan Kumar, Associate Professor, Dr.SVN. Srinivasu Professor, and Dr.S.N.Tirumala Rao Professor & HOD, CSE Department Published a Paper entitled "Various Issues in Hadoop Distributed File System, Map Reduce and Future Research Directions", International Journal of Pure and Applied Mathematics, Volume 120 No. 6 2018, 4441-4451, June 24, 2018.(SCOUPUS)

Dr. S.N.Tirumala Rao , Professor & HOD, CSE Department Published a Paper entitled "An Effective Data Privacy Mechanism through Secure session key –Exchange model for MANET: (Scopus Indexed)" in IJECE, Vol:8 No:5 EISSN;3267-3277.

Dr.S.V.N Srinivasu Professor, CSE Department presented a paper on "A Valuable Role of Digital Payments in Building Smart Cities Using IOT Technology", in Jour of Adv Research in Dynamical & Control Systems, Vol. 10, 02-Special Issue, 2018

Dr.S.V.N Srinivasu Professor, CSE Department presented a paper on "Denosing the Noisy Image by using Histogram Filter", in JASC: Journal of Applied Science and Computations Volume 5, Issue 11, November/2018 ISSN NO: 1076-5131.

## Training Programs Conducted:

Department Organized CodeVita Training Program by Mr. Madhav Sharma and Mr. Pradeep, from 20-6-18 to 17-7-18.



Organized CodeVita Training Program by Mr.Anil Kumar, IT Manager, Trainer, Hebeon Technologies from 18-07-2018 to 28-07-2018 for CodeVita Registered Students

Guest Lecture on Emerging Technologies is organized by CSE Department by Mr. Chandra Sekhar, Expedia, Noida (Alumni Student) on 06-07-2018.



A Two Days Workshop is organized by APSSDC On – Aws Technical Essentials for II B.Tech CSE – D Students on 19-07-2018 to 20-07-2018.

A Two Days Workshop is organized by APSSDC On – Aws Technical Essentials for II B.Tech CSE – B & C Students on 25-07-2018 to 26-07-2018.



A Two Days Workshop is organized by APSSDC On – Aws Technical Essentials for II B.Tech CSE – A Students on 27-07-2018 to 28-07-2018.

Department Organized "TCS Ninja" Program for all TCS eligible candidates from 16/08/18 to 1/09/18.



CSE Department Organized "Abroad education in USA" Program by Mr. Ravi Annavarapu, journalist, USA, for IV and III B.tech students on 24-08-2018.



Department Organized a 3-Day workshop on "CYBER SECURITY", by, Ms.Anjali, Mr.Vaibhav and Ms. Tejaswi from APITA from 11/09/2018 to 14/09/2018 for IV B.Tech students

CSE Department Organized a project expo on 1-10-2018



• CSE Department Organized a 6-Day workshop on "GOOGLE ANDROID DEVELOPER FUNDAMENTALS WORKSHOP", conducted by APSSDC from 11/09/2018 to 18/09/2018.



department has organized Coding Contest on the occasion of Engineer's Day on September 15, 2018.

CSE Department Organized a 5-Day Workshop on "Bigdata & Machine Learning" by Dr.S.N.Tirumala Rao, Dr.K.Uma Pavan Kumar, Dr.K.Lakshminadh, Dr.SSN. Sarma, Mr.Om Prakash, Ms.Sireesha, Mr.O.Gandhi from 5/11/2018 to 10/11/2018.

Department Organized a 6-Day workshop on "GOOGLE ANDROID DEVELOPER-FUNDAMENTALS WORKSHOP", conducted by APSSDC from 20/09/2018 to 27/09/2018.



CSE department has organized Coding Contest on 29/9/18 for III CSE students and announced prize money of 500/- as first prize.

• CSE Department Organized a One Day Faculty Development Programme on "Software Development Methodologies" by Mr. Seshagiri Telkapalli Venkata, Senior Enterprise Architecture, TCS on 03/11/2018 .



CSE department has organized a One Day Seminar on "Data Science" by Mr. Sk. Pramod Data Scientist & Project Manager for ThoughtWorks, President of Swecha and Secretary of Free Software movement of India on 15-09-2018.



• CSE Department Organized a One-Day workshop on "KOHA Library Automation", on 12th October 2018 conducted by National Virtual Library of India (NVLI).



• CSE Department organized a 2-Day Workshop on "Deep Learning in Computer Vision with Python Programming" by Mr. Mrudang Pandya (Assistant Professor at CHARUSAT) & Mr. Nikunj Tahilramani (Assistant Professor at Raksha Shakti University) from 23/11/2018 to 24/11/2018





CSE Department in association with APSSDC organized a workshop on “Coursera Certification on python” conducted by APSSDC from 27 November – 08 December, 2018. 75 Students from II & III B.Tech CSE Students are participating in it.



CSE Department in association with APSSDC organized a workshop on “Google Udacity & Android Nano Degree Certification Course” conducted by APSSDC during 27 November – 08 December, 2018. 40 Students from II & III

### Spoken Tutorial Certification

• Department of CSE has conducted SPOKEN tutorials (IITBOMABY MOOC’s) certification Examination for the subject JAVA programming, 109 II Year CSE students are certified.

### Student focus:

#### Technical:

• Syed. Roshini (16471A05G6), T. Vijaya Lakshmi (16471A05E8), P. Mani mounika (16471A05C4), T. Ramana (16471A05G5) from CSE department has participated in Spardha 2k18 organized by VVIT GUNTUR ACM Student chapter.

• E.V.Harsha Priya Secured 1st Place in Elocution at National Integration Camp conducted on 24th To 28th July 2018 at Rama Chandra College of Engineering Eluru Organized By Department Of Youth Services, SETWEL, and West Godavari District Eluru.

- M. Siva Krishna Secured 2nd Place in Elocution at National Integration Camp conducted on 24th To 28th July 2018 at Rama Chandra College of Engineering Eluru Organized By Department Of Youth Services, SETWEL, West Godavari District Eluru.
- T. V. J. Supriya (17471A0531) from IInd CSE has won first prize in painting competition conducted on the occasion of “INDEPENDENCE DAY” organized by Narasaraopeta engineering college (Autonomous).
- S.V. Sai Bhavana (15471A0554) from IV CSE has won third prize in painting competition conducted on the occasion of “INDEPENDENCE DAY” organized by Narasaraopeta engineering college (Autonomous).
- M. Srilakshmi (16471A0566) from IIIrd CSE has won consolation prize in painting competition conducted on the occasion of “INDEPENDENCE DAY” organized by Narasaraopeta engineering college (Autonomous).
- 43 Students from III B.Tech are successfully completed online course in “Creating Cool Apps” on Sept 14, 2018. (Udemy Certificate).
- 28 Students from II B.Tech are successfully completed online course in “Creating Cool Apps” on Sept 26, 2018. (Udemy Certificate).
- 17 Students from III B.Tech are successfully completed online course in “Creating Cool Apps” on Sept 26, 2018. (Udemy Certificate).

• The following students are the winners of coding contest event on the occasion of Engineer’s Day.

S.No	Year-Section	Roll No	Name of the Student	Participation
1	II-B	17471A05A4	T.UDAY KUMAR	1 <sup>st</sup> Prize
2	II-B	17471A0580	J.S.L.BHARATHI	2 <sup>nd</sup> Prize
3	II-C	17471A05E2	N.V.S.KOWLINI	2 <sup>nd</sup> Prize
4	II-B	17471A05B6	P.ALEKHYA	3 <sup>rd</sup> Prize
5	II-B	17471A0574	P.AKHILA	Participated
6	II-B	17471A0575	K.S.L.PAVAN KUMAR	Participated

• The winners of coding contest held on 29/9/18.

A. Surya Teja of III-A bearing Roll No. 16471A0560, secured 1st Prize in the coding contest held on 29-09-2018.

• 32 Students are participated in Ethical Hacking & Cyber Security Workshop on 1st, 2nd Sep 2018 at Narasaraopeta Organized by Spyr.

• 3 Students are participated in Android App Development Workshop on 02/09/2018 at Narasaraopeta Organized by Pantech.

• 2 Students are participated in Ethical Hacking & Cyber Security at RK Restaurant, Narasaraopet on 2-09-2018 & 3-09-2018.

• 8 Students are participated in Ethical Hacking & Cyber Security at RK Restaurant, Narasaraopet on 7-09-2018 & 8-09-2018.

• 2 Students are participated in Machine Learning Workshop at IIT Hyderabad on 8th, 9th Sep 2018 Organized by Megathon’s

• 2 Students are participated in games at KHIT on 12/09/2018.

• 29 Students are participated in Vinayaka Idols Competition on 15-09-2018 Organized by NEC.

- 7 Students are participated in Coding Context on 15-09-2018 Organized by NEC.

- 22 Students are Participated UCEN National Level Student Technical Symposium on 24-09-2018.

**Extracurricular:**

- A.Tarun Reddy of 1st CSE Narasaraopeta Engineering College (autonomous) have been awarded consolation prize in elocution competition conducted on 26-10-2018 during Vigilance Awareness Week, 2018.
- M.Sai Kumar of 1st CSE Narasaraopeta Engineering College (autonomous) have been awarded consolation prize in paper presentation competition conducted on 27-10-2018 during Vigilance Awareness Week, 2018.
- D.Chakri Venkata Sai Teja of 1st CSE Narasaraopeta Engineering College (autonomous) have been awarded participated in elocution competition conducted on 26-10-2018 during Vigilance Awareness Week, 2018.
- P.Anusha of 1st CSE Narasaraopeta Engineering College (autonomous) have been awarded consolation prize in paper presentation competition conducted on 27-10-2018 during Vigilance Awareness Week, 2018.
- Mahammad Mobina of 1st CSE Narasaraopeta Engineering College (autonomous) have been awarded consolation prize in Essay Writing competition conducted on 25-10-2018 during Vigilance Awareness Week, 2018.
- G.Pravallika of 1st CSE Narasaraopeta Engineering College (autonomous) have been awarded consolation prize in Essay Writing competition conducted on 25-10-2018 during Vigilance Awareness Week, 2018.
- K.Lavanya of 1st CSE Narasaraopeta Engineering College (autonomous) have been awarded participated certification in Essay Writing competition conducted on 25-10-2018 during Vigilance Awareness Week, 2018.
- K.Lavanya of 1st CSE Narasaraopeta Engineering College (autonomous) have been awarded participated certification in elocution competition conducted on 26-10-2018 during Vigilance Awareness Week, 2018.

- First Year students of CSE department has visited Sri Mittapalli spinners pvt.ltd.



**Alumni Voice**



I can proudly say that, I'm the alumni of this college .4 years of wonderful journey in NEC really taught me how to be and how not. I always bow my head to each and every one who made me identical. Without them, today i was nothing....I earned good friends (Indeed Awesome) and good mentors who can guide me through life's journey.

Sai Teja Kurapati, Company: Infosys Limited

**Student voice**



I am very glad to be a student of this college, faculty supported well for getting job in MNC company like TCS they provide us good training in the areas of requirement of TCS .I feel proud to be student of this college.

Kandepu Chandrashekar

15471A05H8 ,IV-II semester ,2018 TCS Selects

The Following Students Are Academic Toppers In Their Respective Classes:



K. SAI LAVANYA  
S.S.471.A05.H.8  
PHONE NO: 9440871489



K. SAI ANUSHA  
S.S.471.A05.H.8  
PHONE NO: 9440871489



S.S. N. SABEEN  
S.S.471.A05.H.8  
PHONE NO: 9440871489



K. SAI ANUSHA  
S.S.471.A05.H.8  
PHONE NO: 9440871489



K. SAI ANUSHA  
S.S.471.A05.H.8  
PHONE NO: 9440871489



**New Trends in Technology**



The Royal Swedish Academy of Sciences has decided to award the Nobel Prize in Physics 2018 "for ground breaking inventions in the field of laser physics" with one half to Arthur Ashkin, Bell Laboratories "for the optical tweezers and their application to biological systems" and the

half jointly to Gérard Mourou, École Polytechnique, Palaiseau, France and University of Michigan, Ann Arbor, USA and Donna Strickland, University of Waterloo, Canada "for their method of generating high-intensity, ultra-short optical pulses."

Arthur Ashkin invented optical tweezers that grab particles, atoms, viruses and other living cells with their laser beam fingers. This new tool allowed Ashkin to realise an old dream of science fiction -- using the radiation pressure of light to move physical objects. He succeeded in getting laser light to push small particles towards the centre of the beam and to hold them there. Optical tweezers had been invented.

A major breakthrough came in 1987, when Ashkin used the tweezers to capture living bacteria without harming them. He immediately began studying biological systems and optical tweezers are now widely used to investigate the machinery of life. Ashkin has been considered by many as the father of optical tweezers, for which he was awarded the Nobel Prize in Physics 2018 at age 96, becoming the oldest Nobel Laureate.

**Faculty Focus**

Dr.K. Ponnari Lakshmi, Mr. Mohana Rao Zada, Asst. Professor Dept. of English, attended a three day International Workshop held at VIT – A.P. University, Amaravathi from 12th July, 2018 to 14 July, 2018 conducted by Aroza State University, IUCEE (Indo Universal Collaboration for Engineering Education) and APSSDC (Andhra Pradesh State Skill Development Corporation)

Dr.K. Ephraim Babu, Dr.K.Neeraja, Asst. Professor Dept. of Physics, attended a three day International Workshop held at VIT – A.P. University, Amaravathi from 12th July, 2018 to 14 July, 2018 conducted by Aroza State University, IUCEE (Indo Universal Collaboration for Engineering Education) and APSSDC (Andhra Pradesh State Skill Development Corporation)

Mr. K. Sreenivasulu, Asst. Professor Dept. of Chemistry, attended a three day International Workshop held at VIT – A.P. University, Amaravathi from 12th July, 2018 to 14 July, 2018 conducted by Aroza State University, IUCEE (Indo Universal Collaboration for Engineering Education) and APSSDC (Andhra Pradesh State Skill Development Corporation)

Dr.Sk.Mohiddin Shaw, Dr.G.Dharmaiah attended a 3-day National workshop on "RECENT TRENDS IN PURE AND APPLIED MATHEMATICAL SCIENCES", organized by Division of Mathematics, Department of Science and Humanities, VFSTR(Deemed to be University), Vadlamudi, Guntur on August 24-26, 2018.

Dr.Dharmaiah. G, published a paper on "Analytical Investigations Of Aligned And Hall Effects On Unsteady Free Convection Flow Past An Accelerated Inclined Plate", International Journal Of Mechanical And Production Engineering Research And Development (IJMPERD) Issn (p): 2249-6890; Issn (e): 2249-8001, Vol. 8, issue 4, Aug 2018, 661-668.

Dr.Dharmaiah. G, attended a one week AICTE sponsored QIP - short term course on "Advances in Graph Theory with applications to Network Sciences(AGTRNS-2018)", at Department of Mathematical Sciences, IIT(BHU), Varanasi during Aug 6th to 11th, 2018.

N. Ravi babu, published a paper on "2-absorbing and weakly 2-absorbing subsemimodules", International Journal of Mathematics Trends and Technology(IJMTT), Vol-58, Issue-3, 205-214, Issn No: 2231-5373.

N.RaviBabu, A.Aparna, J.Radhika attended a 3-day National workshop on "RECENT TRENDS IN PURE AND APPLIED MATHEMATICAL SCIENCES", organized by Division of Mathematics, Department of Science and Humanities, VFSTR(Deemed to be University), Vadlamudi, Guntur on August 24-26, 2018.

Dr. K. Ephraim Babu and Dr. K. Neeraja have been published a paper on "Electronic structure and Magnetic Properties of Cubic Perovskite  $\text{prFeO}_3$  and  $\text{NdFeO}_3$ : A first principles Study", International Conference on Renewable Energy Research and Education (RERE-2018), Vol: AIP Conference Proceedings 1992, July-2018, P.P.0400361-0400367

Dr.K.Ponnari Lakshmi, Mr. Z.Mohana Rao, Mrs. V.Aruna, Mr. G.R. K.Murthy, Mrs. G.Maha Lakshmi, Mr. M. Purnachandra rao has been awarded NPTEL-AICTE FDP certificate on Technical English for Engineers held on Aug-Sep 2018.

Mr. N.Dinesh, Mr. G.Naga Raju has been awarded NPTEL-AICTE FDP certificate on Outcome Based Pedagogic Principles for Effective Teaching held on Aug-Sep 2018.

Mr. K.Sreenivasulu has been awarded NPTEL-AICTE FDP certificate on Waste Water Treatment held on Aug-Sep 2018.

Dr.G.Dharmaiah awarded NPTEL-AICTE FDP certificate on Linear Algebra and its Applications held on Aug-Sep 2018.

Dr. Sk. Mohiddinshaw participated in a workshop on "Fluid Mechanics" organized by Science Academy at K.B.N. College of Arts & Science, Vijayawada from 4th to 5th Oct, 2018.

G.S. John, Dinesh, G. Nagaraju participated in a workshop on "Advanced Materials and Characterization", at P.B, Siddartha College of Arts & Science, Vijayawada, on 26th October 2018.

Dr.Sk.Mohiddin Shaw, has published an article on "Some Results on derivations of  $M\Gamma$ -Groups", in an International journal of Pure and Applied Mathematics, vol:120, No.6, 2018, p.p:4117-4125.

Dr.Sk.Mohiddin Shaw, has published an article on "Inverse Domination in Fuzzy Planar Graphs", in an International journal of Pure and Applied Mathematics, vol:120, No.6, 2018, 4293-4303.

Dr.T.Anjeneyulu, has published an article on "Modification of Heron Engine", in an International journal of Pure and Applied Mathematics, vol:120, No.6, 2018.

Mr. G.R.K. Murthy, Mrs. V. Aruna, Mr. Mohana Rao Zada Attended a Three Day National Workshop on "Retooling Language Teaching to the students of Professional Courses", at KKR & KSR Institute of technology & sciences, Guntur held from 1st to 3rd of November 2018.

Dr.K.Ponnari Lakshmi attended an International Seminar on "Negotiating Socio-Cultural Spaces: Rethinking Dynamics of Gender", at Andhra University, Visakapatnam held from 8th to 9th November 2018.

Mrs. V. Aruna, Mr.G.R.K.Murthy, presented a paper on "COMMUNICATIVE METHODS THROUGH SITUATIONAL LANGUAGE TEACHING" in the UGC-sponsored one-day National Seminar on New Vistas in English & Indian Languages, organized by the Department of Languages, of VRS & YRN College, Chirala on 28-11-2018.

Dr.Dharmaiah. G, published a paper on "Effects Of Radiation And Hall Current On Unsteady Mhd Freeconvective Flow Over Inclined Porous Surface", International Journal Of Mechanical And Production Engineering Research And Development (IJMPERD) ISSN (p): 2249-6890; ISSN (e): 2249-8001, Vol. 8, issue 4, aug 2018, 1177-1186.

Mr.M.Prasad, Mr.N.Ravibabu, Mrs. A.Aparna, Mrs.M.Yamuna, Mr. E.R.N.sai, Mrs. J.Radhika, Dr.K.Nageswararao attended a workshop on "ARTIFICIAL INTELLIGENCE AND DEEP LEARNING", held at N.E.C., Narasaraopet from 23rd November, 2018 to 24th November, 2018, Conducted by Leading India, a Nation Wide Initiative by Bennett University, Greater Noida, India.

# 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. Venkateswar Rao, Asst. professor was attended & published paper on Regional Rural Bank towards implementing Syntex in India at KLU National Conference DEC- 2018 syntex opportunities & challenges

## Students Focus

### Placements

13 students of MBA got opportunities in various companies like EDUFIC and THINKSYNQ in DEC-2018.



Our II year MBA students were participated in drawing competition in our college held on 15th August-2018 on the occasion of Independence Day.

Our 1st and 2nd year MBA students are visited AIDS welfare organization at Machavarm, Piduguralla on 1-09-2018. MBA students served food & donated Rs. 8000 for the purpose of medicines, others and students have shown their kindness in social services.



Our 1st year MBA students went to Sangam Dairy Pvt.Ltd, Vadlamudi, Guntur as a part of the industrial visit on 05-09-2018. They were exposed to lot of information about production and marketing aspects of the dairy products.



Our 1st year MBA students went to Sangam Dairy Pvt.Ltd, Vadlamudi, Guntur as a part of the industrial visit on 05-09-2018. They were exposed to lot of information about production and marketing aspects of the dairy products

Our 2nd year MBA students are attended industrial visit at ITC Ltd., Bhadrachalam on 22-09-2018. Students are interact with the HR, Production Executives and visited entire plant & understand the various plant layouts for better productivity which are very useful for MBA graduates.



Our 1st year MBA students are participated in the Inauguration of Road Safety Oath Mobile App by Hon'ble Minister Sri Prattipati Pulla Rao & District Collector Sri K. Sasidhar in Prattipati Gardens at Chilakaluripeta on 22-11-2018.

## 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 career requirements. 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.

K. Naga Sri  
MBA IV Sem  
H.T.no:17471E0002

# DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Technology is teaching us to be human again



## Vision

- To Groom Narasaraopeta Engineering college the first engineering college in palnadu region of Andhra Pradesh as a Technological Hub and Gateway of Knowledge with indian values and universal standards.

## Mission

- To Employ faculty and staff with performance of Excellence and Dedication..
- To Develop advanced state-of-the- art Technological Laboratories with latest equipment and infrastructure.
- To Establish huge and world class Library with international and National Journals and Books..

## New Trends in Technology

### Java

Java is a popular and universal language. More than three years after the release of java 8, the next version is release in September 2017. It has nine exciting new features that will ship with java 9: The java platform module system, Linking, JShell, Improved Javadoc, collection factory methods, Stream API improvements, private interface methods, HTTP/2etc.

### Frameworks

- In general, a framework is a real or conceptual structure intended to serve as a support or guide for the building of something that expands the structure into something useful.

### Python

- Python is an interpreted, object-oriented, high-level programming language with dynamic semantics. Its high-level built in data structures, combined with dynamic typing and dynamic binding; make it very attractive for Rapid Application Development, as well as for use as a scripting or glue language to connect existing components together.

### R Programming

- R programming language is best for statistical, data analysis and machine learning. By using this language we can create objects, functions, and packages. We can use it anywhere. It is platform- independent, so it can be applied to all operating system. It is free, so anyone can install it in any organization without purchasing a license. R is open source.

### IOT

- The Internet of Things (IoT) is the network of physical devices, vehicles, home appliances, and other items embedded with electronics, software, sensors, actuators, and connectivity which enables these things to connect and exchange data, creating opportunities for more direct integration of the physical world into computer-based systems, resulting in efficiency improvements, economic benefits, and reduced human exertions.

## FACULTY FOCUS

All the faculty members are attended A two day faculty development program on machine learning, conducted by Department of Computer Science and Engineering.

Our faculty member G. Sambasiva Rao, Asst. Professor presented a paper in International Conference on Mobile Cloud Computing Communication and Engineering on 22nd-23rd June 2018, Narasaraopret.

## Student's Focus

10 members of II MCA III Semester students got participation certificates in Elocution, Essay writing and Poster presentation conducted by Power Grid Corporation of India Ltd., in Narasaraopeta Engineering College on 25-10-2018 to 27-10-2018.

SK. Hasina, N. Sri Chandi and M. Hymavathi of Final year MCA students selected in Edufic Digital.



Progressive Web Applications (PWA's) Workshop Conducted by APSSDC From 02-08-2018 To 04-08-2018

## Alumni 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.



K. Sambhi Reddy  
Batch: 2009-2012  
Software Engineer

## 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.



G. Manasa Veena  
III MCA V Sem  
HTNO:16471F0002

# TRAINING AND PLACEMENT CELL

*We Train, You Excel*



## 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

## Company Wise:

S.No.	Company Name	Branch	No of students	Total
1	HGS-BANGALORE	CSE	09	36
		ECE	19	
		ME	02	
		Civil	03	
		MBA	03	
2	SEGNO CERAMICS	MBA	06	6
3	NEWTECH INDUSTRIES	ME	18	18
4	ALLSEC TECHNOLOGIES	CSE	14	30
		ECE	07	
		Civil	05	
		EEE	01	
		ME	03	
5	RENAULT NISSAN	ME	08	8
6	BRIDGESTONE	ME	04	4
7	WONJIN AUTO PARTS INDIA PVT LTD	ME	04	4
8	MRV INFOTECH INDIA PVT LTD	ECE	08	12
		EEE	04	
9	HEXAWARE TECHNOLOGIES	CSE	02	2
10	TECHMAHINDRA	CSE	02	2
		CIVIL	01	
11	INFOSYS	CSE	05	10
		ECE	02	
		ME	02	
12	IBM	CSE	05	5
13	PINNACLE GENERATORS	MBA	05	7
		ME	02	
<b>Total</b>			<b>144</b>	

## Training at NEC

S.No.	Name of the Program	Organized by (Resource persons)	Date	Organized for	No. of Beneficiaries
1	Special Training	TPC	2nd -12th May 2018	B.Tech III -II Short-listed students	100
2	Infosys specific training	Talentio( Training Consultancy,Hyd)	26/4/18 To 7/5/2018	B.Tech IV- II Infosys eligible students	75

## Overall Placed Students (Jan 2018 To June 2018)

S.No.	Department	No. of students placed	
		On Campus	Off Campus
1	CSE	32	5
2	ECE	34	2
3	EEE	5	0
4	MECH	41	2
5	CIVIL	8	1
6	MCA	0	0
7	MBA	14	0
	<b>Total</b>	<b>134</b>	<b>10</b>

S.No.	Name of the Company	Annual Package
1	HGS-BANGALORE	1.73 LPA
3	SEGNO CERAMICS	1.44 LPA
4	NEWTECH INDUSTRIES	1.44 LPA
5	ALLSEC TECHNOLOGIES	1.22 LPA
6	RENAULT NISSAN	1.60 LPA
7	BRIDGE STONE	1.60 LPA
8	WONJIN AUTO PARTS INDIA PVT LTD	1.60 LPA
9	MRV INFOTECH INDIA PVT LTD	1.2 LPA
11	HEXAWARE TECHNOLOGIES	1.5 LPA
12	TECHMAHINDRA	1.5 LPA
13	INFOSYS	3.25 LPA
14	IBM	3.2 LPA
15	PINNACLE GENERATORS PVT LTD	1.8 LPA



# NSS ACTIVITIES



Our Hon'ble Principal Dr.M.Srinivasa Kumar Garu giving a cheque worth RS.48,000/- collected by NSS Unit for donation to a student who is suffering from Leukaemia (Blood Cancer) on 20-07-2018



Our NSS volunteers participated in National Integration Camp conducted by State Youth Services Wing in co-ordination with Society for Training and Employment Promotion (STEP) at Ramachandra College of Engineering at Eluru from 24-07-2018 to 30-07-2018



College NSS Unit organized a Blood Grouping Test Program to all branches of 1st year B.Tech,MBA and MCA students on 14-08-2018 at Mechanical Seminar Hall.



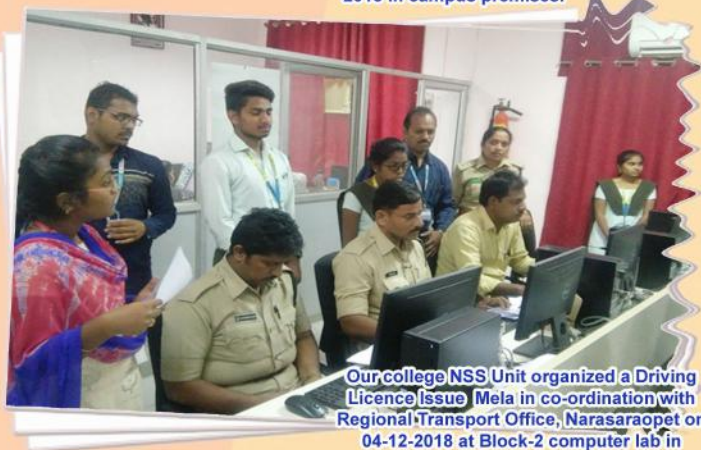
As per direction of JNTU Kakinada NSS Cell, our college NSS Unit organized Swacha Bharat Program in our campus premises on 09-08-2018.



College NSS Unit conducted a Blood Donation Program in co-ordination with HDFC Bank and NRT Blood Bank, Narasaraopet on the eve of Engineer's Day Celebration on 15-09-2018 in campus premises.



Mrs.K.Rajani Priya, STEP co-ordinator, Guntur, addressing NSS volunteers in a meeting held at TEC, Jonnalagadda on the occasion of Youth Parliament on 30-11-2018



Our college NSS Unit organized a Driving Licence Issue Mela in co-ordination with Regional Transport Office, Narasaraopet on 04-12-2018 at Block-2 computer lab in campus.



# DEPARTMENT OF PHYSICAL EDUCATION



S. No.	Roll No.	Name of the student	Dept.	Name of the Sport / Game Event	Venue	Date/s of the event	Organized by	Prize if any
1	16471A0352	SAI KRISHNA THOTA	III ME	KABADDI	S.S.&N College, NRT	21/9/18	ROTARY CLUB, NRT	1 <sup>st</sup> PLACE
2	17475A0108	DAPPINA VENKATA SIVA RAJASEKHAR REDDY	III CIVIL	KABADDI	S.S.&N College, NRT	21/9/18	ROTARY CLUB, NRT	1 <sup>st</sup> PLACE
3	17475A0406	AKULA AJAY KUMAR	III ECE	KABADDI	S.S.&N College, NRT	21/9/18	ROTARY CLUB, NRT	1 <sup>st</sup> PLACE
4	16471A04G3	CHANDALURI KALYAN CHAKRAVARTHY	III ECE	KABADDI	S.S.&N College, NRT	21/9/18	ROTARY CLUB, NRT	1 <sup>st</sup> PLACE
5	17475A0224	LAVURI GOPI KRISHNA	III EEE	KABADDI	S.S.&N College, NRT	21/9/18	ROTARY CLUB, NRT	1 <sup>st</sup> PLACE
6	17475A0315	PURIMITLA SIVA SAGAR	III ME	KABADDI	S.S.&N College, NRT	21/9/18	ROTARY CLUB, NRT	1 <sup>st</sup> PLACE
7	17471E0009	DARSI VENKATESH	II MBA	KABADDI	S.S.&N College, NRT	21/9/18	ROTARY CLUB, NRT	1 <sup>st</sup> PLACE
8	17471A0374	BIRUDU RAVITEJA	II ME	KABADDI	S.S.&N College, NRT	21/9/18	ROTARY CLUB, NRT	1 <sup>st</sup> PLACE
9	18471A0421	GOPU GANESH SIVA SAI	I ECE	KABADDI	S.S.&N College, NRT	21/9/18	ROTARY CLUB, NRT	1 <sup>st</sup> PLACE
10	18471A0238	VADLAMUDI SAMBASIVA RAO	I EEE	KABADDI	S.S.&N College, NRT	21/9/18	ROTARY CLUB, NRT	1 <sup>st</sup> PLACE
11	16471A04B2	KUNCHALA VENKATA VAMSI	III ECE	KABADDI	S.S.&N College, NRT	21/9/18	ROTARY CLUB, NRT	1 <sup>st</sup> PLACE
12	18471A04H5	SINGAREDDY RAJASEKHARA REDDY	I ECE	KABADDI	S.S.&N College, NRT	21/9/18	ROTARY CLUB, NRT	1 <sup>st</sup> PLACE
13	18471A05B5	VALLABHAPURAPU SAI MALLIKARJUN	I CSE	KABADDI	S.S.&N College, NRT	21/9/18	ROTARY CLUB, NRT	1 <sup>st</sup> PLACE

1	16471A0352	SAI KRISHNA THOTA	III ME	KABADDI	ST.Mary's Chebrolu	28/9/18	ST.Mary's	2 <sup>nd</sup> Place
2	17475A0108	DAPPINA VENKATA SIVA RAJASEKHAR REDDY	III CIVIL	KABADDI	ST.Mary's Chebrolu	28/9/18	ST.Mary's	2 <sup>nd</sup> Place
3	17475A0406	AKULA AJAY KUMAR	III ECE	KABADDI	ST.Mary's Chebrolu	28/9/18	ST.Mary's	2 <sup>nd</sup> Place
4	16471A04G3	CHANDALURI KALYAN CHAKRAVARTHY	III ECE	KABADDI	ST.Mary's Chebrolu	28/9/18	ST.Mary's	2 <sup>nd</sup> Place
5	17475A0224	LAVURI GOPI KRISHNA	III EEE	KABADDI	ST.Mary's Chebrolu	28/9/18	ST.Mary's	2 <sup>nd</sup> Place
6	17475A0315	PURIMITLA SIVA SAGAR	III ME	KABADDI	ST.Mary's Chebrolu	28/9/18	ST.Mary's	2 <sup>nd</sup> Place
7	17471E0009	DARSI VENKATESH	II MBA	KABADDI	ST.Mary's Chebrolu	28/9/18	ST.Mary's	2 <sup>nd</sup> Place
8	17471A0374	BIRUDU RAVITEJA	II ME	KABADDI	ST.Mary's Chebrolu	28/9/18	ST.Mary's	2 <sup>nd</sup> Place
9	18471A0421	GOPU GANESH SIVA SAI	I ECE	KABADDI	ST.Mary's Chebrolu	28/9/18	ST.Mary's	2 <sup>nd</sup> Place
10	18471A0238	VADLAMUDI SAMBASIVA RAO	I EEE	KABADDI	ST.Mary's Chebrolu	28/9/18	ST.Mary's	2 <sup>nd</sup> Place
11	16471A04B2	KUNCHALA VENKATA VAMSI	III ECE	KABADDI	ST.Mary's Chebrolu	28/9/18	ST.Mary's	2 <sup>nd</sup> Place
12	18471A04H5	SINGAREDDY RAJASEKHARA REDDY	I ECE	KABADDI	ST.Mary's Chebrolu	28/9/18	ST.Mary's	2 <sup>nd</sup> Place
13	18471A05B5	VALLABHAPURAPU SAI MALLIKARJUN	I CSE	KABADDI	ST.Mary's Chebrolu	28/9/18	ST.Mary's	2 <sup>nd</sup> Place

1	16471A0352	SAI KRISHNA THOTA	III ME	KABADDI	A.M.Reddy Sports Meet 2k18	5/12/18	AM Reddy College	1 <sup>st</sup> Place
2	17475A0108	DAPPINA VENKATA SIVA RAJASEKHAR REDDY	III CIVIL	KABADDI	A.M.Reddy Sports Meet 2k18	5/12/18	AM Reddy College	1 <sup>st</sup> Place
3	17475A0406	AKULA AJAY KUMAR	III ECE	KABADDI	A.M.Reddy Sports Meet 2k18	5/12/18	AM Reddy College	1 <sup>st</sup> Place
4	16471A04G3	CHANDALURI KALYAN CHAKRAVARTHY	III ECE	KABADDI	A.M.Reddy Sports Meet 2k18	5/12/18	AM Reddy College	1 <sup>st</sup> Place
5	17475A0224	LAVURI GOPI KRISHNA	III EEE	KABADDI	A.M.Reddy Sports Meet 2k18	5/12/18	AM Reddy College	1 <sup>st</sup> Place
6	17475A0315	PURIMITLA SIVA SAGAR	III ME	KABADDI	A.M.Reddy Sports Meet 2k18	5/12/18	AM Reddy College	1 <sup>st</sup> Place
7	17471E0009	DARSI VENKATESH	II MBA	KABADDI	A.M.Reddy Sports Meet 2k18	5/12/18	AM Reddy College	1 <sup>st</sup> Place
8	17471A0374	BIRUDU RAVITEJA	II ME	KABADDI	A.M.Reddy Sports Meet 2k18	5/12/18	AM Reddy College	1 <sup>st</sup> Place
9	18471A0421	GOPU GANESH SIVA SAI	I ECE	KABADDI	A.M.Reddy Sports Meet 2k18	5/12/18	AM Reddy College	1 <sup>st</sup> Place
10	18471A0238	VADLAMUDI SAMBASIVA RAO	I EEE	KABADDI	A.M.Reddy Sports Meet 2k18	5/12/18	AM Reddy College	1 <sup>st</sup> Place
11	16471A04B2	KUNCHALA VENKATA VAMSI	III ECE	KABADDI	A.M.Reddy Sports Meet 2k18	5/12/18	AM Reddy College	1 <sup>st</sup> Place
12	18471A04H5	SINGAREDDY RAJASEKHARA REDDY	I ECE	KABADDI	A.M.Reddy Sports Meet 2k18	5/12/18	AM Reddy College	1 <sup>st</sup> Place
13	18471A05B5	VALLABHAPURAPU SAI MALLIKARJUN	I CSE	KABADDI	A.M.Reddy Sports Meet 2k18	5/12/18	AM Reddy College	1 <sup>st</sup> Place

# DEPARTMENT OF PHYSICAL EDUCATION



Venkata Naga Sravani got silver medal in 52 Kg Zudo at ational wide inter college competitions in Vijayawada 3



Saidulu got 1st prize in Karate in National wide Competition



Inauguration of Pollution Test Centre by M.S.Chakravarthi









**Donating Two Lakhs for Kerala Flood Relief Fund**



**Faculty Sk. Zuber Basha, completed the course on Fundamentals of Mechatronics and Industrial Robotics**



**Engineers' Day Celebrations**



**MoU signing with German Institute Representatives**