





(AUTONOMOUS)

#### NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

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

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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 cermony

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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 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





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 technoentrepreneurial 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.



## artment o

## Civil Engineering Dreamt it We Built it!



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 TECH-NIQUES 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-

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 PLASTIC-ITY 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



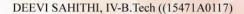
I feel fortunate to be a student of Narasaraopeta Engineering College as it helped me to build up my personal and professional front. It inculcated a lot of intra and interpersonal skills which helped me in all round development. The field exposure in my college life has helped me a lot in securing a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







## 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 EMBED-DED 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 fallowed 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

## ECHANICAL 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.

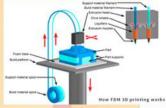
#### Mission

- 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

హాహాహ్మముటాన్, జాలై 18 భావాతవార్త : నదరరావుసేల బంజనీరింగ్ కళాశాలకు ఇండో యూఎస్ కొలాబరేషన్ ఫర్ ఇంజనీరింగ్ ఎద్యుకేషన్, ఏపి స్కిర్ చెవలసమెంట్ 'సెంటర్ సంయుక్షంగా నిర్వహించిన కార్యభామంలో



గుర్తింపు వడ్డాన్ని అందుకుంటున్న కళాశాల భతినిధుల

2017 ఐయుసిఇం ఏపీ దాబ్లర్ మెంబరీషిప్ సర్ధిఫికెట్ లభించింది. ఎర్జిక్కుటేవ్ జైరెక్టర్ కృష్ణ, కళాశాల బ్రెస్సిపాల్ బాక్టర్ ఎం.శ్రీమిడానరుమార్గు అండజేశారు. కార్యక్రమంలో మెకానిలో బంజసీరింగే మికాగారివతి డాక్టర్ డి.సునీల్ పాల్గొన్నారు.రాష్ట్రంలో అంతర్వాతీయ సభ్యత్వం పొందిన అతి కొద్ది కళాశాలల్లో నరువరావైపేట ఇంజసీరింగే కళాశాల ఒకటన తెలిపారు. అంతర్వాతీయ స్ట్రాబిక్స్ కమలసీమెంట్ ట్రోగ్డామ్స్ కళాశాల ఒకటన తెలిపారు. అంతర్వాతీయ స్ట్రాబిక్స్ కళాశాలకు అందించకం ఇరుగుతుండన్నారు. ప్రమంచస్తాయి సాణ్యతా ప్రమాణలు ఇటువంటే సభ్యత్వం ద్వారా దోపాదపడతాయని కళాశాల సెట్టువల్లి రమేష్ తెలియజేశారు.

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 ASSO-CIATION 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:**

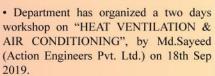
 Department has organized Guest lecture on Finite Element Methods on 18-07-2018.



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

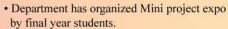


• • Department has organized a five days faculty development program on "OPTIMI-ZATION USING MATLAB" in association with NITTTR-Chandigarh from 27-08-2018 to 31-08-2018.





· · 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.





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

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





 On 5th December 2018 Vice Chairman of NARASARAOPETA **ENGINEERING** COLLEGE (AUTONOMOUS), Sri Mittapalli 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:

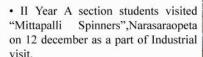
#### INDUSTRIAL VISIT:

 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.





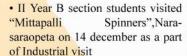
 Third Year A section students visited "Kumar pumps", Tenali Guntur on 1st August 2018 as a part of Industrial visit.







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







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	LOCAT ION
1	Mandru Teja	Content writer	2.04-3.6	Chenna
2	Gurrala Victor Paul	Content writer	2.04-3.6	Chenna
3	Narisetti V Sai Sameer	Content writer	2.04-3.6	Chennai
4	Talluri Venkata Rakesh	Animation Designer	2.04-3.6	Chenna
5	Narendra Nath Koppalli	Content writer	2.04-3.6	Chenna
6	Chavali S Le Anirudh	Quality Analyst	2.04-3.6	Chenna
7	Shaik Abdul Sameer	Content writer	2.04-3.6	Chenna

• 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	Anywher e 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	DESIGNAT ION	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	Oraduate Apprentice Trainee	1.44	Chennai
6	SHAIK SHALEEM	Graduate Apprentice Trainee	1.44	Chennai

	tigot de la companya			7
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	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	Oraduate Apprentice Trainee	1.44	Chennai
20	CHATTALA BHARQAVA RAMUDU	Graduate Apprentice Trainee	1.44	Chennai
21	KAVURI NARESH	Graduate Apprentice Trainee	1.44	Chennai
22	GOPI KESARANENI	Oraduate Apprentice Trainee	1.44	Chennai
23	SUBHANI MUJAVAR	Graduate Apprentice	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	Oraduste Apprentice Trainee	1.44	Chennai
27	SHAIK ABBAS	Graduate Apprentice Trainee	1,44	Chennai
28	GUDA KAUSHIK	Oraduate Apprentice Trainee	1.44	Chennai
29	VANGIPURAPU SAI TEJA	Oraduste 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	A		2.04	Bangalore Bangalore
3			2.04	
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:

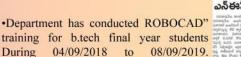
• Ten students from second year have attended three day workshop "IUCEE SCALE AP CONSORTIUM Regional student workshop 2018,IN ASSOCIATION WITH APSSDC ,held at JNTU Narasaraopeta.SCALE AP CONSORTIUM Regional



saraopeta.SCALE AP CONSORTIUM Regional student workshop 2018,IN ASSOCIATION WITH APSSDC ,held at JNTU-Narasaraopeta.



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







•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:

semester.

• 80 members of third year students have registered "INTERNATIONAL ASSOCIATION OF ENGINEERS" student's membership on 20 Aug 2018.

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

#### ACADEMIC TOPPERS:



G. Chandra Sekhar Reddy 15471A03f7 82.62%

#### 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

#### 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



### DEPARTMENT OF **ELECTRONICS & COMMUNICATION ENGINEERING**

"Attitude Amplified, Faults Rectified"



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

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 Vignan's 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. SrinivasaRao, Mr. G. SrinivasaRao, 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
- · 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



· 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 Department of ECE on 05-09-2018 for **IETE** students



dents 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 FDF

- 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 Ist prize in Techno Art competition held at VVIT, Nambur.
- In ECE department N. Lohitha Lalithya, III B.Tech. has won Ist 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 Ist 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 Technallence, 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
- 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 Spyry on 7/9/2018 and 8/9/2018 at Narasaraopet.
- G. Mahimarao III B.Tech. has participated in paper presentation conducted durig 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 Brahmmam, 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 Nemalidinne 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



HARIVARDHAN REDDY 15471A0477

#### 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.

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 shred 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

# on

#### 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

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.Adisubba 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 (IJCSE) 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 "Denoising 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 APSDC 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 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.

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 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 project expo on 1-10-2018









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.





• 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 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