

# PRASTHAN

*In house news letter*For private  
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**Sri N. Satyanarayana Raju**  
Chairman**Dr N. Prasada Raju**  
Secretary**Vision**

To promote Societal empowerment and become an institution of excellence in the field of engineering, education and research.

**Mission**

- ◆ To enable the students to develop into outstanding professionals through innovative teaching-learning process with high ethical standards capable of creating, developing and managing global engineering enterprises.
- ◆ To involve students and faculty in collaborative research projects, which offer opportunities for long-term interaction with academic, research institutions and industry.
- ◆ To develop responsible and productive citizenry.



I AM DELIGHTED THAT YOU ALL HAVE CONSIDERED  
COMING TO NS RAJU INSTITUTE OF TECHNOLOGY

**Scientists Dream about doing  
GREAT THINGS. Engineers do them**



Our Honorable Educational Minister Sri. Ganta Srinivasa Rao along with Mr.G.K.Naidu., A.D.E., A.P.E.P.D.C.L. Pendurthi and Mr.Venkata Ramana., A.E. Inaugrated Solar Power Plant in the college on 10-05-2018.



Chief Guest Prof.G.Sasibhusana Rao, Member- Executive Council(H.O.D), E.C.E., A.U. and Guest of Honor Smt.NaliniVerma, ITS, Principal General Manager,BSNL, Visakhapatnam, inaugurated Technimble 2K17 on 28<sup>th</sup> December 2017.

\* Recognised under UGC Act 2f

\* Accredited by NAAC with A Grade (3.10/4.0)



**Dr. Y. VAMSIDHAR**

## From PRINCIPAL's DESK

The NSRIT Welcomes the future engineers with joy and pride. We commit towards making self sustaining young minds in present era by providing multi disciplinary education. We strive for continuous improvement in all aspects with the support of all our stakeholders. Finally, I wish all our NSRITians a happy future.

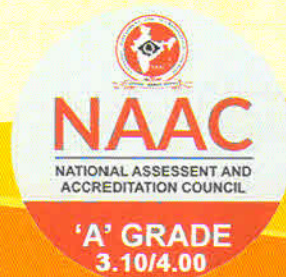
## Republic Day Celebrations

As a tradition of NSRIT Mr. G. Sarat Chandra (14NU1A0311) hoisted the national flag on 26<sup>th</sup> January 2018, as he stood first (89.35% upto 4-1 JNTUK Results) among the boy students as on date. Screening Committee identified the academic topper among the boy students to hoist the flag on Republic day.



Let us sacrifice our today so that our children can have a better tomorrow.

A. P. J. Abdul Kalam







## Technical Events In TECHNIMBLE-2K17 on 28<sup>th</sup> December, 2017.

PAPER PRESENTATION



POSTER PRESENTATION



PROJECT EXPO



ROBO RACE



SPOT EVENTS



HONOURING THE GUEST OF HONOR BY MEMENTO



HONOURING THE CHIEF GUEST BY MEMENTO



## SPAC-2K18 - Sports and Annual Day Celebrations on 10<sup>th</sup> March, 2018.

SPORTS DAYS INAUGURAL



ANNUAL DAY



KABADDI



FLASH MOB



BASKET BALL



VOLLEY BALL



CRAFTING



MUSIC INSTRUMENTAL





## Sankranthi Samskruthi

Traditional Sankranthi Samskruthi celebrations were conducted on 11-01-2018 in the college campus. The Chief Guest for the celebration was Smt.B. Nalini, Asst. Professor, Department of ECE, JNTUK - UCEV, Vizianagaram. Incharge Principal, Dr.K.Umakantham Garu, Correspondent & Convenor Sri.N.Sai Varma had witnessed the occasion.

Events like; Rangoli, Village set up, Sweet Pongal preparation, Traditional dressing and Kite competition, etc., were organised and winners were given prizes by dignitaries.

### Rangoli Competition:

1. 1<sup>st</sup> Prize to Ms G. Lokeswari, D. Lavanya and J.Bhagya Sri of 4<sup>th</sup> B.Tech, ECE.
2. 2<sup>nd</sup> Prize to Ms. K.Vasanthi of 2<sup>nd</sup> MBA
3. 3<sup>rd</sup> prize to Ms. Ch. Bharathi, V.Kala and T. Ramya of 3<sup>rd</sup> B.Tech, EEE.



### Village Setup

1. 1<sup>st</sup> Prize to Mr. Dileep and team 3<sup>rd</sup> year B.Tech EEE.
2. 2<sup>nd</sup> Prize to Mr. Chandu and team 1<sup>st</sup> year B.tech.
3. 3<sup>rd</sup> Prize to Mr. Jai Sai and team 1<sup>st</sup> year DEEE.



### Sweet Pongal celebrations

1. 1<sup>st</sup> Prize to Ms. Ch. Sagarika of 2<sup>nd</sup> MBA.
2. 2<sup>nd</sup> Prize to Ms. P.Himaja of 2<sup>nd</sup> B.Tech CSE.
3. 3<sup>rd</sup> prize to Mr. G.Ashish of 4<sup>th</sup> B.tech EEE.



### Kite Competition

1. 1<sup>st</sup> Prize to Mr.S. Sai Ganesh of 1<sup>st</sup> year DEEE.
2. 2<sup>nd</sup> Prize to Mr. G.Pavan Kumar of 3<sup>rd</sup> year B.Tech ECE.





## International Women's Day Celebrations at NSRIT on 8<sup>th</sup> March, 2018.

As a significance of social economic cultural and political accomplishment of women, NSRIT conducted womens day with different games, activities and a motivational lecture to increase confidence among female faculty members.



## PMKVY - TI Review Meet on 7<sup>th</sup> of May, 2018.

A review meet was conducted on 7<sup>th</sup> May, 2018 and was chaired by Sri.K.V. Subba Rao Sr. Economic Advisor, Dept. of Higher Education, Ministry of Human Resource Development, New Delhi. 31 colleges from all over Andhra Pradesh had attended this meeting and discussed about the implementation of PMKVY - TI scheme.



## Celebrities at NSRIT

A Movie promotion of Hero Tarun on 11<sup>th</sup> february 2018



Hero Prince witnessed the Annual Day celebrations on 10<sup>th</sup> march 2018 as a Guest of honor and distributed prizes to the winners.





## Department of Civil Engineering



2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> – Year Civil engineering students participated in six day workshop on “**AUTOCAD**” Organized by **APSSDC** at NSRIT from 04/02/2018 to 09/02/2018.

One day guest lecture on “**Truss Analysis & Detailing of truss components using flexibility matrix methodology**” by **Mr.Gowtham Guptha M.E(Honors)-IIT-Kharagpur** on 21/12/2017.



### INDUSTRIAL VISIT

2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> - Year Civil Engineering Students visited “**Ultratech RMC - Plant**” at Madhurawada on 06/01/2018.



### FACULTY PUBLICATIONS AND FDPs:

- **Mr.A.Matha Prasad** published a paper on “**Seismic Analysis of steel frames subjected to braced connections**” in **IJET**, ISSN: 2395-1303, Volume – 4, Issue – 2, April - 2018.
- **Ms.P.Lavanya & Mr.P.Haragopal** published a paper on “**A Modern and Experimental Study on stabilization of Marine Clay by using coir fibre for Foundation**” in **IJTSRD**, ISSN 2456-6470, Volume - 2, Issue - 3, April - 2018.
- **Mr.K.Vijay Pratap & Ms.P.Hanitha** published a paper on “**An Experimental Investigation on color durability of Color Asphalt Pavement**” in **IJTSRD** in ISSN 2321-0613, Volume - 6, Issue - 2, April - 2018.



- **Ms.P.Lavanya**, Asst.Prof participated in Five day FDP on “**Effective teaching & learning practices for design & operating water treatment system**” organized by NIT-Warangal from 09.04.2018 to 13.04.2018.



## Department of Electrical & Electronics Engineering

\*Department of Electrical & Electronics Engineering conducted an awareness program on **14<sup>th</sup> December 2017** on the occasion of 27<sup>th</sup> world energy conservation day Where students pledged and created awareness on energy conservation by conducting a rally with slogans .

### Guest Lectures and Workshops

\*A one day guest lecture on “**Design Specifications of Solar Power Generation**” by **Mr. R. V. Ramana Rao** (Superintendant engineer A.P.E.P.D.C.L-Retd) was conducted on 09.12.2017.

\*A one day guest lecture on “**Real Time Applications on Power Distribution**” by **Mr. C. S. Prasad** (Asst. General Manager , VIZAG STEEL PLANT) was conducted on 08.01.2018.

\*A two day workshop on “**Nuclear and Solar Research Trends-Machine Designing**” was conducted on 19.02.2018 and 20.02.2018.

### Industrial visit

\*3<sup>rd</sup> year B.Tech students visited **A.P.E.P.D.C.L STORES**, Nellimarala, Vijayanagaram on 23.12.2017.

**Career Vision Improvement**, an innovative measure of improving student technical skills was carried out by the students of 2<sup>nd</sup> & 4<sup>th</sup> year under the guidance of HOD Mr.K.S.Ramanjeneyalu.

**Practice school** is an event which provides basic knowledge on Electrical and Electronics Engg(hands on experience) for other domain students was conducted from 15.03.2018 to 17.03.2018.

A platform named “department forum” was inaugurated on 11.01.2018 , where students can exhibit their creative skills and abilities



**Appreciation Awards** to the students for academic excellence.

*“Peace be amplified , World be rectified”*



## Department of Mechanical Engineering

A Technical fest **TECHNIMBLE-2K17** was successfully conducted on 28<sup>th</sup> and 29<sup>th</sup> of December, 2017. Various competitions like Paper Presentation, Poster Presentation, Short film contest, Robo Race & Project Expo were conducted in the TECH FEST. All these events were planned and organised by the following faculty members.

- Co-Convenor **Mr.P.V.S.Murali Krishna**, HOD.
- PPT Coordinator **Mr. P.Kiran**,
- Robo Race & Project Expo Coordinator **Mr.Ch.Krishna Murthy**.



A Six-day workshop was conducted on **CATIA V5** software for 2<sup>nd</sup> year students in collaboration with **ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION (APSSDC)** from 12.02.2018 to 17.02.2018. 44 students from 2<sup>nd</sup> year B.Tech along with the faculty members participated in the workshop.





## Department of Electronics & Communication Engineering

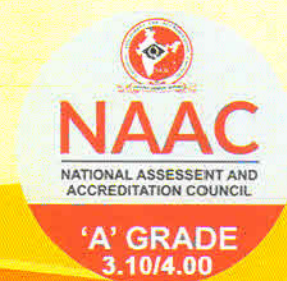
- \* All ECE Dept faculty and 3<sup>rd</sup>, 4<sup>th</sup> year students attended guest lecture session conducted by Mr. Satyanarayana thopalli and G. Nagendra Kumar on Technology Trends on 15-12-2017.
- \* Industrial visit to BSNL, visakhapatnam was organized on 16.12.2017 by the department for 2<sup>nd</sup> and 3<sup>rd</sup> year students, Mr. M.V.S. Roja Ramani and Rahul Monitored the visit.



- \* Two students are short listed for TECHNOLABS PLACEMENT FOR 2<sup>nd</sup> Round on 01.02.2018.
- \* Matrixing program :  
4<sup>th</sup> Year students interacted with 2<sup>nd</sup> and 3<sup>rd</sup> year students regarding projects on 03-02-2018.



- \* A 3 - Day workshop on Embedded Systems (IOT) was conducted from 15.02.18 to 17.02.2018. 3<sup>rd</sup> and 4<sup>th</sup> year B.Tech students participated. M.V.S. Roja Ramani and V.G. Swaroop monitored the event.



*"I don't think people change; electronics change, the things we have change, but the way we live doesn't change"*



## Department of Computer Science & Engineering

Industrial visit to SYMBIOSIS TECHNOLOGIES was organized on 5<sup>th</sup> January 2018 by the department for III and IV CSE students to update their core skills and for the improvement of practical knowledge.



### STUDENT ACHIEVEMENTS :

- \*Mr. Akhil Varma of 3<sup>rd</sup> year was given a paid internship through Internshala.
- \*Mr. I. Sai Kumar of 3<sup>rd</sup> year has got selected for web development internship at Noora through Internshala.
- \*Mr. K. Bharat Kumar from 4<sup>th</sup> year has got selected for ISP 9.0 through Internshala.
- \*On 8.03.2018, Students from 3<sup>rd</sup> year had attended for APITA Electrothon at VIIT, Duvvada.



Training and Placement Department has conducted Ambitions Day on 29<sup>th</sup> March, 2018 at Block 3. Secretary Dr N. Prasada Raju, Principal Dr. Y. Vamsidhar accompanied by the Head of the Department Shri. G. Rajasekharam, Placement officer Mr. M. Ch. Jagan Sekhar witnessed the eve and congratulated all the students who have got opportunities in various Campus Placements.



*"The Computer was born to solve problems that did not exist before"*



## Department of Basic Sciences and Humanities

- \*An event of mathematics **MEDHAMA“TRIX” 2K17** was spread among many intermediate colleges as department has conducted quiz competition in order to educate the students to know the importance of mathematics. The Co-ordinator of this programme Mr.P.Paripurnachari and his team of quiz masters have visited various intermediate colleges in and around Visakhapatnam and conducted quiz competitions and distributed prizes to all the winners then and there. The team nearly worked for 10 days i.e 12<sup>th</sup> to 22<sup>nd</sup> of december 2017 and visited around 50 colleges and conducted quiz for 1000 students including internal quiz competitions.
- \* Prof. K. Uma Maheshwara Rao, Registrar, AU as a chief guest spoke about the importance of mathematics and distributed the prizes for winners.



- \*First year B.Tech students have participated in **Sankranthi Samskruthi** Celebrations on 11.01.2018 and won 3<sup>rd</sup> prize in village setup competition.



- \*BRITISH COUNCIL (APSCHE) APTIS course inspection conducted by Ms. Kamini and her team on 16<sup>th</sup> March 2018.

- \*As a regular practice NSRIT witnessed National Science Day organised by the Department on 28<sup>th</sup> February 2018, in memory of Sir. C.V.Raman who is a great Indian Physicist contributed "**Raman Effect**" to the modern science. Competitions like Poster presentations, Science Quiz, Project Expo were conducted to 1<sup>st</sup> B.Tech students. Chief guest of the event Dr. Prakasam Tata (Executive Director, Centre for the Transformation of Waste Technology, USA) spoke about the importance of sciences and distributed the prizes to the winners. He was felicitated by the dignitaries.



“The science of today is the technology of tomorrow”



## Master of Business Administration

- \*The department organised an industrial visit for our students to **BRANDIX Apparel City**, Atchutapuram, Visakhapatnam on **29<sup>th</sup> November 2017**. 44 Students along with 5 Faculty visited Unit-3 of Brandix to gain practical exposure on functioning of an apparel company.



- \*The department with the cooperation of students, successfully organised **prize distribution** on **20<sup>th</sup> November 2017** for all the winners of written competition on the theme “**Legal Rights for Women**” conducted at NSRIT as proposed by **National Commission for Women**.
- \*Department of Management Studies in collaboration with MSME-DI (Micro Small and Medium Enterprises -Development Institute, Visakhapatnam, organised 5 days Management Development Program (MDP) on 'GST Compliance Management' from 12<sup>th</sup> February to 17<sup>th</sup> February 2018.



- \*10 students of 2<sup>nd</sup> MBA successfully completed "Entrepreneurship Development" workshop on the theme "Start Your Own Enterprise" organized by NI-MSME (National Institute for Micro, Small and Medium Enterprises) at IIAM - Integral Institute for Advanced Management - Visakhapatnam from 22<sup>nd</sup> January 2018 to 17<sup>th</sup> February 2018.



“Always trust your gut. It knows what your head hasn't yet figured out”



2<sup>nd</sup> year B.Tech students took initiation of having a voter mark on the occasion of **VOTERS' DAY** on 25<sup>th</sup> January 2018 and took an oath of not being bribed by anything for the benefit of the nation.



\*Blood Donation Camp organised by NSS team, many students have donated blood on 29<sup>th</sup> of January 2018.



\*NSS TO KANAMAM From 26<sup>th</sup> of Feb to 3<sup>rd</sup> March 2018.



## NSRIT Social Wing

NSRIT strives at its best to bring out social responsibility among the students as a result few students collected more than a ton of used books, recycled and had distributed among the needy in collaboration with Akshyapatra Foundation. Raised funds to educate few children and distributed food among the needy.



"Sometimes the smallest step in the right direction ends up being the biggest step in your life"



## Opportunities Zone

PLACEMENTS  
2017-18

342



33 Companies visited our college and the total number of students placed were 342.





## DIPLOMA

Pravega 2K18 is a Technical and sports fest conducted for the polytechnical students. Many students participated in Project Expo, Poster Presentation and Sports Events.

M.V.Ramana Murthy (Quality Control Manager of Sahuwala Cylinders Pvt. Ltd) and Mr. K.S.M.Raju (Director of Sahuwala Cylinders Pvt. Ltd) distributed the prizes to the winners.

### Winners of Kho - Kho Team

On 2<sup>nd</sup> February 2018 Sports were conducted in the college and On 3<sup>rd</sup> February 2018 prizes had been distributed to the winner team N.Harini (Captain)



### Poster Presentation

Our students N. Pavan Kumar, S. Dileep Kumar achieved winners prize in poster presentation in the event of PRAVEGA 2k18




### Felicitation

For the validatory event Guests from the Sahuwala Cylinders Pvt.Lmt. M.V.Ramana Murthy and Mr. K.S.M.Raju and had given some of the suggestions to all the students regarding career. Finally felicitation was done by the dignitaries.







NAAC  
NATIONAL ASSESSMENT AND  
ACCREDITATION COUNCIL  
'A' GRADE  
3.10/4.00