

# PRASTHAN

*In house news letter*For private  
Circulation Only**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.

## Mision

- To develop the students into outstanding professionals through Innovative Teaching Learning Process
- To uphold research through long term academia Industry Interaction
- To Inculcate ethical standards and moral values.



I am delighted that you all have decided to come to N S RAJU Institute of Technology.



Students from Design Space had participated in Prokart Championship from 26<sup>th</sup> Sep 19 to 1<sup>st</sup> Oct 19 conducted at RIT by 'Imagine 2 Innovate' by APIS Innovation Society Startup Company, in which 83 cars from all over India participated. NSRIT Team excelled to the core and won Teaser Prize, Acceleration Prize, Traction Prize.



Mr.V.V.S.S.R Krishna Murthy from Mechanical and Mr. Sheik Sultan from ECE attended training on ABB Robo Applied Robotics Control 3.0 at Vellore Institute of Technology, Andhra Pradesh from 5<sup>th</sup> to 12<sup>th</sup> August 2019.



## Principal's Message

It's my pleasure to announce the publication of 5th Volume of Parthian.

Major success in the last few months has been in the direction of collaborations in the field of technology. With Robotics agreement, NRDC MOU, MSME incubator Status, internship arrangements in the field of CSE have added figures to the cap of NSRIT. Our students and Faculty members galloped in assimilating higher standards of Innovation through Design Space and Makers Space. I would like to thank the visionary management in transforming us into higher echelons of high standard institutions in this region of the country.



Dr. Y. VAMSIDHAR  
(Principal)

## Faculty Achievements

Hearty Congratulations to the Newly Doctorates Dr. R.S.R. Krishnam Naidu from EEE Dept and Dr. E. Madhava from S& H Dept. Kudos to Mr. A.Matha Prasad and Mr.G. Rajasekharam For winning best teacher award.



## Independence Day Celebrations

As a tradition of NSRIT Ms. K.Saranya hoisted the national flag on 15th August 2019 as she stood first (80.61% up to 4-1 JNTUK Results) among the girl students to hoist the flag on Independence day. Secretary Dr.N.Prasada Raju Garu and the Principal Dr. Y. Vamsidhar Garu congratulated the student.





## Sports Day Celebrations:

National Sports Day was celebrated on 29th August 2019, by conducting Cricket Tournament for the Diploma students. Trophies were awarded to the winners by the Principal and the Secretary.



## Teachers' Day Celebrations:

Teachers' Day was observed on 5th September 2019 with the august presence of Chairman Shri. N. Satyanarayana Raju Garu. Teachers having excellent track record this year were presented with Merit and appreciation Certificate as well as Cash rewards by the Chairman.



## Engineers' Day Celebrations:

Engineers' Day was observed on 15th September 2019. All the departments have celebrated by conducting Technical Quiz, Poster presentation, Project Expo and Elocution. Winners were presented with appreciation Certificate and Cash rewards by the Management.





## Faculty Development Program

On 1st Nov 19, FDP “Convergence of Technology Pedagogy in Engineering Teaching & Research” was organized by IQAC Cell of NSRIT. Dr. Rabinder Henry, the resource person, has a vast experience of teaching, practice and research in Engineering teaching, methods and pedagogy.



## Institute Innovation Cell

Institute Innovation Cell (IIC) was inaugurated on the auspicious occasion of Dr. Abdul Kalam's Birthday i.e. 15th October 2019. The Chief Guest of the Event, Dr. B.K. Sahu is accompanied by the Principal Dr. Y. Sureshwar, Correspondent Sri. N. Sai Varma, Dean R & D Prof. Rudra Pratap Das and Prof. Bhaskar Raju. Design Space students were presented by appreciation Certificates by the Management.



## Fem Flora

NSRIT Fem Flora organized awareness “HEALTH TALK” by Dr.P.A. Ramani from KGH on “Breast Cancer and Organ Donation” on 31 August 2019.



## Alumni Meet

Hyderabad Chapter 5th Annual Alumni Meet Celebrations at Hyderabad was conducted on 08.09.19. Many of the students of Alumni participated enthusiastically and shared their experiences as well as happiness.





## NBA Team Visit

The expert Committee of NBA visited the Campus on 26th, 27th & 28th of September 2019 to inspect Dept of Mechanical and the Dept of Computer Science Engineering. Even though our presentation was best under the circumstances, Some more work has to be done to gain NBA recognition.



## DESIGN SPACE

Design Space organized many exciting events under the leadership of Mr. Ch. Kranthi Kiran. These events included 'Maa Inti Engineer', 'Game Designing' & 'Tech Week'. Design Space students had a very satisfying time in imbibing the scientific spirit of Design and Exploration.





## Department of Civil Engineering

### Guest Lecture

Guest lecture by Mr. Pinninti Raj Kumar QA/QC- Engineer, AFCON Infra Ltd. was organized on 30th July 2019 on "Advanced Technology & Opportunities in Civil Engineering" for all the students.



### Young Faculty Award

Head of the Dept Mr. A. Matha Prasad received Young Faculty award – 2019 from center of Excellence in research & growth on 23/08/2019 at Hyatt-Pune.



### Farewell Day Celebration

Department Freshers' Day was celebrated vibrantly on 09th September 2019.



### Engineer's Day

Engineers Day was observed on 14th September. Poster presentation, Paper presentation project expo were competitions were conducted and the winners were given appreciation certificates.



### Workshop

six day workshop on "RIVET-Architecture" organized in association with PSSDC from 16th to 21st of September 2019. All the third year students have actively participated.



### Industrial Visit

Industrial visit to "Sagar Cement Grinding Plant" was organized by the department for the 2nd year students at Atchuthapuram on 27th September 2019.





## Department of Electrical & Electronics Engineering

### Enchanting Evening

Department Enchanting Evening event was conducted on 27th July 2019.

All the students have participated actively and enthusiastically with overwhelming joy.



### Faculty Development Program

HOD Mr. A. Ramanjaneyalu, Mr. A. Yellaji, K. M. M. Tarakesh & Mr. B. V. Veeranjanyulu attended for one week

FDP on "Restructured Power System Modelling and Simulation" from 26-08-2019 to 31-08-2019.



### Women Awareness

Girl Students have attended "Cyber Mythri Awareness" Program at AU conventional hall on 08th August 2019 under the guidance of Mr. P. Mahesh.



### MOU

Dean R & D Dr. Rudra Pratap Das, Correspondent Sri. N. Sai Varma, D. R. S. R. Krishnam Naidu signed MOU with CEMS (Centre of Excellence in Maritime & Shipping Building) on 25th September 2019.





## Department of Mechanical Engineering

### Gold Medal in Convocation

Mr.G.Sarath Chandra (14NU1A0311) has received gold medal in convocation at JNTU-K ON On 17.08.19.



### Industrial Visit

The industrial visit organized on 31.08.19 for 2nd year and 3rd year students to SAHUWALA CYLINDERS PVT.LTD, Autonagar, and Visakhapatnam. Students gained knowledge on latest manufacturing techniques and storage facilities with high pressure vessels



### Inauguration of MAKERS SPACE

On 21.09.2019 our Secretary Dr.N.Prasad Raju garu, Treasurer Sri. N.Kanaka Raju garu, Principal Dr.Y.Vamsidhar garu, Correspondent Mr. N.Sai Varma garu, R&D Director Prof.R.P.Das garu, Head of the Mechanical Department Dr.S.V.Uma Maheswara Rao garu have inaugurated MAKERS SPACE, near block-II where all the Mechanical students can enrich their knowledge towards real time practical experience with their innovative ideas.



### Knowledge Tour

Knowledge tour to CEMS (CENTER OF EXCELLENCE IN MARITIME & SHIPBUILDING) has conducted for final year, totally 73 students visited.



### Industrial Robotic Assembly Parts

The department of mechanical engineering has established the industrial robotic assembly of parts from IGUS INDIA PVT LTD. The APPLIED ROBOTIC CONTROL (ARC) with collaboration of NSRIT conducted the version 2.0 classes and students got benefited with industrial exposure on artificial intelligence with robot controllers.





## Department of Electronics and Communication Engineering

### Workshop on PCB Design

The Department of ECE organized work shop on PCB Design Fundamentals Phase-1 supported by APSSDC, on 22<sup>nd</sup> July 2019 to 27<sup>th</sup> July 2019 for II year students



### Workshop IoT

The Department of ECE organized workshop on INTERNET OF THINGS( IoT) Phase-1 supported by APSSDC, from 18<sup>th</sup> July 2019 to 20<sup>th</sup> July 2019 for III ECE 1<sup>st</sup> semester students. This workshop enable students to convert their IoT product idea into a working prototype.



### TECHWEEK

Mr.CH.KRANTHI KIRAN, Associate Professor of ECE organized TECHWEEK for all second year students in the college and III,IV year students of ECE participated in this event.



### Participation in Other Colleges

III<sup>rd</sup> year students of ECE participated in various events organized by BITS Engineering College and won second prize in Paper presentation on 12<sup>th</sup> to 13<sup>th</sup> September 2019.



### Go-Karting

III<sup>rd</sup> year students of ECE RAZ KUMAR, BHAVAN SAI participated with NSRIT FEATHERS winning two prizes in technical and non technical of GO-KART vehicle design and manufacturing of "IMAGINE 2 INNOVATE" (Indian Pro-kart championship) which was held on 23<sup>rd</sup> September 2019 at Raghu Engineering College.



### ELECTROBLITZ2K19

Final year students participated in ELECTROBLITZ2K19 organised by AU College Engineering for Women and won 2<sup>nd</sup> prize in Project expo 30<sup>th</sup> September to 1<sup>st</sup> October 2019.





## Department of Computer Science & Engineering

### Two Days Workshop

From 15-08-2019 to 16-08-2019 Two day workshop on "Amazon Web services" in association with APSSDC and CSI was conducted for II-CSE A students in INC lab and The Trainer name was Mr.T.V.S.Krishna.



### Faculty Development Program

Mr.G.Rajasekharam, Dr.G.Satyanarayana, Mr.M.Ch.Jagan Sekhar from CSE Department attended Two Weeks FDP on "Data Aggregation Scheme in e-Health Cloud with Privacy Preserving" AICTE Sponsored 2<sup>nd</sup> to 16<sup>th</sup> August 2019 at Raghu Institute of Technology(A), Visakhapatnam.



### Google Workshop

Google Android Developer Fundamental" Workshop (Phase 1 & 2)(20<sup>th</sup> to 24<sup>th</sup> August) was conducted for III-CSE students and The resource person were Mr.P.V.S Krishna, Mr.U.Lokesh from APSSDC.



### NBA Inspection

From 27-09-2019 to 28-09-2019 NBA Inspection in CSE Department. Two Expert members from NBA Inspected CSE Department.



### Health Talk

On 31-08-2019, All the girl students from II,III,IV CSE attended the HEALTH TALK organized by Ms.Dr.K.Madhavi in the seminar hall,Block-I.





## Department of Basic Science and Humanities

### Three Week Introduction Program

A **Three Week Introduction Programme** was conducted from 5<sup>th</sup> to 23<sup>rd</sup> August, where the students have exhibited various activities actively.



### Group Discussion

A Healthy Group Discussion was conducted to all the freshers and an active participation took place with full excitement and with total interests. **Mr. Ch. Kranthi Kiran** has conducted this programme in order to test the abilities of the students.



### Open House

An **Open House** was conducted from 14<sup>th</sup> to 16<sup>th</sup> November in order to encourage intermediate students with a showcasing of Technical skills.



### Freshers' Day

**Freshers Day** was celebrated with much excitement and enthusiasm in all the departments on 9<sup>th</sup> September.



### Orientation Programme

**Orientation Programme** was organised on 26<sup>th</sup> August 2019. The Secretary, The Principal, The Correspondent, The HODs' and other staff attended the function. All the HODs' gave a brief of every Department and assured that the staff would be helpful to them in all the ways. Later Principal, Secretary and Correspondent spoke on the occasion.



### Art Gallery





## Department of Master of Business Administration

### Faculty Development Program

MBA Faculty Mr. T. Narayana Rao along with five students of MBA attended FDP being conducted by ICFAI BUSINESS SCHOOL, at Dasapalla Hotel, Visakhapatnam on 20.07.2019. The morning session was meant for Faculty. FDP was on 'INNOVATION TRAINING METHODS'. The evening session was meant for the students.



### Orientation Program

The MBA Department conducted Orientation Programme for MBA 1st year freshers on 11.09.2019 at 10.30 AM. The Secretary, The Principal, The Correspondent, The HOD and other staff attended the function. HOD, Mr. M. Rama Rao gave a brief history of MBA Department and assured that the staff would be helpful to them in all the ways. Next Principal, Secretary and Correspondent spoke on the occasion.



### Industrial Visit

The MBA Department conducted an Industrial visit to Visakhapatnam Steel Plant on 12.10.2019. Staff Smt. K.Nandini & Mr. T. Narayana Rao took 42 students, both seniors and juniors to the Steel Plant. Mr. Ganesh Babu, the Senior Manager explained each and every thing in detail to the students about the plant.





## NSS

## International Yoga Day Celebrations

NSRIT NSS Unit celebrated International Day of Yoga on 21<sup>st</sup> of June with 100 members of students and faculty with great enthusiasm and happiness. The Yoga postures were guided by Sri Vasupalli Srihari Yoga trainer for asanas like Mudrasana, Vrukshasana, Trikonasana, Bhujangasana, and Pawanamuktasana, it finally ended with Pranayamam. The prayers were also included in the programme.



## NSS Social Wing

NSRIT Social wing "Helping Hands" had participated in Swacch Bharat on July 27<sup>th</sup> at Beach road in order to make our city a green city and to cherish the decision which has been taken by our Honorable Prime Minister Shri. Narendra Modi.



NSRIT Social wing conducted "Helping Hands" as per its objectives. All the members provided free tuition to the poor children and participated in R3 Project of Akshaya Patra and also helped to give relief fund necessary due to natural calamities.









## Diploma

## Orientation Programme

Orientation Programme for the polytechnic course was conducted on 20<sup>th</sup> June 2019. Vice Principal of Polytechnic A. Ramajanyelu Garu, Correspondent Shri. N. Sai Varma Garu, Principal Dr. Y. Vamsidhar Garu, Secretary Dr. N. Prasada Raju garu has graced the occasion and congratulated the students who have shared the rules and regulations of the college.



## Technical Quiz and Project Expo

Technical Quiz and Project expo for the Polytechnic students was conducted on “Engineers Day” i.e. on 15<sup>th</sup> September 2019. Many have actively participated and won appreciation from the Management.



## Freshers' Day

On 9<sup>th</sup> September 2019 Department of Mechanical and Electrical had organized “Fresher’s Party.” It was as a memorable day in the life of every fresher of polytechnic who experienced fun and joy.





