

## FIRST YEAR INDUCTION & PARENTS MEET AND PERFORMERS' DAY CELEBRATIONS

2022 - 2023



ACCREDITED BY NAAC & NBA

### THE VISION

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

### THE MISSION

- 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



The path from dream to success does exist  
May you have the vision to find it; the courage  
to get on it, and the perseverance to follow it.

- Ms. Kalpana Chawla



Shri. N. Satyanarayana Raju  
Chairman



Dr. N. Prasada Raju  
Secretary



Mr. N. Kanaka Raju  
Treasurer

### NEWSLETTER HIGHLIGHTS

First Graduation Ceremony under  
Autonomous Governance

First Year (2022 - 2023)  
Inauguration by Shri. P. B.  
Kottur, Wipro & Prof. Dr. Ramji

Performers' Day (Season II & IV)

Students' Achievements at  
National & International heights  
& Engineers' -& Teachers' Day  
Celebrations

Introduced Trans-disciplinary  
curriculum, in line with NEP  
2020



First Graduation Ceremony

## Spotlight News

### HIGHLIGHTS AND ACHIEVEMENTS

- The Centre for Academic Excellence launched Rubrics to spread the true fragrance of OBE on November 29, 2022. Dr. KVSG. Murali Krishna, Director, DAP, JNTUK Kakinada inaugurated the Rubrics
- Three of NSRITians bagged one among top 100 positions at International Level Entrepreneurship Hackathon Challenge and participating in Entrepreneurship program by Draper University, USA
- Fem-Flora organised an event on the occasion of International Day for Elimination of violence against Women on November 25, 2022
- Four of our NSRITians bagged the prize in VIT-AP University National Hackathon Challenge on November 13, 2022
- IQAC, NSRIT organized World Quality Day with a webinar by inviting various reputed academicians from Universities and Accreditation agencies on November 10, 2022
- Several students participated in Space Challenge and got recognized at IIT Kharagpur during Nov. 2022
- Organised First Year Induction Program (2022 - 2023) admitted and celebrated Performers Day Celebration on November 06, 2022. Mr. PB. Kottur and Dr. K. Ramji, Former VC, Dr. B. R. Ambedkar University visited the campus to grace the occasion
- Established CoE (IT) and signed an MoU with Clicks Campus, Bengaluru for internship and placement
- Signed an MoU with NITTTR, Chennai for all academic collaborations for students and faculty development on October 17, 2022
- Organised the first graduation day under autonomous governance on October 15, 2022 and Dr. M. V. Anuradha chaired the occasion
- NSRIT has introduced trans-disciplinary curriculum first of its kind in the southern region under autonomous governance in accordance with NEP 2020
- Celebrated Teachers' Day and Engineers' Day on Sep. 05 and Sep. 15, 2022 respectively, Dr. Jeya Suma, JNTUK, Mr. Sethu Madhavan, CEO, CEMS, Vizag graced the occasion
- Celebrated World Entrepreneurs Day on August 21, 2022 and many more including Independence Day on August 15, 2022



**Dr. J. Raja Murugadoss**  
Director



**Dr. A. Sesha Rao**  
Advisor



**NSRIT**

Half-yearly Newsletter

**VOL. 08**



**MOU WITH NITTTR, CHENNAI**

## Messages from Director's and Advisor's Desk

### DIRECTOR'S DESK

I am much delighted to connect with all the stakeholders through this 8th edition of Prasthan, e-newsletter of NSRIT. In the recent days NSRIT is incrementally adding few innovative best practices in the academic eco-system with strong industry-institute engagement. Several best practices are being implemented in the campus by deploying LMS with unique innovative assessment tools and delivery model. I am sure that in the coming years, NSRIT will have its own credential in doing the things differently to promote learner centric environment and walk tall in line with NEP 2020.

- Dr. J. Raja Murugadoss

### ADVISOR'S DESK

It is a matter of great pride and satisfaction for NSRIT to bring out this edition. The College has made tremendous progress in all areas of academic eco-system. The College has achieved another milestone in getting MoUs with organisations. I am confident that this issue will send a positive signal to all who are interested in technical education. A News Letter is like a mirror that reflects a clear picture of all sorts of activities undertaken by NSRIT. I congratulate the Editorial Board of this News Letter who has played a wonderful role in accomplishing the task in Record time. Also, my heartfelt Congratulations to all members for their fruitful effort. With Best Wishes.

Dr. A. Sesha Rao





## Inauguration of First Year (2022 - 2023 Admitted)

Inaugurated the first year induction cum orientation program for the students admitted during the academic year 2022 - 2023 on November 06, 2022. The honourable Chairman, Shri. N. Satyanarayana, NSRIT, Secretary, Treasurer, Director, Advisor and Mr. PB. Kottur, Wipro and Dr. K. Ramji addressed the freshers and felicitated the students of second and third years for their academic performance in earlier semesters.

### PREMIUM RANK

The guests of the event felicitated Ms Sreeha, for her premium rank 5937 in EAPCET 2022 was felicitated taking admission at NSRIT in the department of Computer Science and Engineering and awarded with the merit scholarship schemes being announced by the Institute in addition to around 60 members of the students while the admission is 100% this year, said, Director of NSRIT..





## First Graduation Ceremony under Autonomous

The first graduation ceremony was organized on October 15, 2022 for the first graduates from autonomous governance of post graduate programs viz. MBA and M. Tech. The success rate was around 80% and the stakeholders felt excited with the event. Dr. MV. Anuradha delivered the graduation day address and appreciated the departments concerned for the fantastic event being organised for the first time maintaining the decorum of the event to a greater extent. Students expressed the ultimate support and education at NSRIT during their program of study.







## Engineers' Day Celebration & Inaguration of HMI AI Lab

### SIGNIFICANT HIGHLIGHT

This year the Engineers' Day was celebrated with multiple events simultaneously viz. distribution of incentives for academic digitization to the members of faculty, NPTEL certification, inauguration of HMI sponsored Artificial Intelligence Laboratory with GPU based processor computers, launching of first magazine of AI and Data Science and Project Expo. Dr. Jeya Suma, Director, indsutry Relation, JNTU - GV and Mr. Sethu Madhavan, CEO, CEMS addressed the stakeholders and distributed various credentials to the students and staff for their one credit courses too from CEMS. HMI laboratory is a part of Hirawat Group who is actively engaged in industry - Institute Engagement Cell at NSRIT offering one credit courses too. Also the IIE Cell released a special magazine consolidating the industry oriented activities.





## Teachers' Day Celebrations

### SPOTLIGHT NEWS

While realising the importance of teachers as the backbone of any academic institutions, NSRIT never miss this event. This year the event was celebrated in a massive way on September 05, 2022 by felicitating the teachers for their wonderful support and cooperation for the Institutional development. The teachers who have contributed research articles to the research society in the form of journals and patents were honoured with research incentive schemes by the Institute while commorating the achivements of Shri. Sarvepalli Radha Krishnanan. Most importantly, the students of NSRIT has taken this as a top priority to honour their teachers with thanks and gifts. Eventually, this day is memorable day of this season enhancing the happiness index of the teachers at NSRIT.



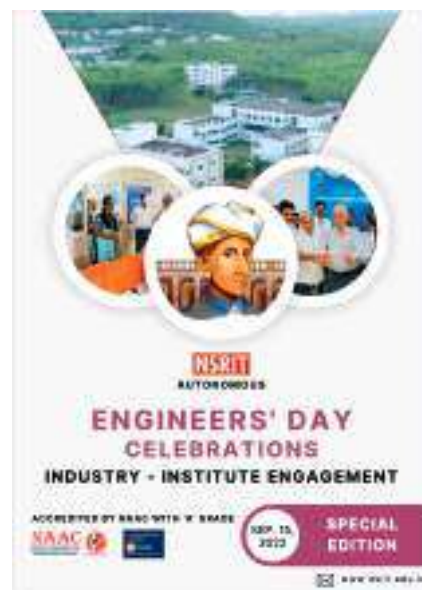




## Institute - Industry Linkage

### SIGNIFICANT HIGHLIGHT

The Institute Industry Interaction Cell (IIIC) has remarkably moved ahead under the lead of Ms. Usha Rani, Asst. Prof. of EEE in taking the Institute to the next level enabling the institute to have strong prints with industries. Few of the activities include signing of MoUs with various organisations for one credit courses, integrated industry internship in curriculum, industry sponsored laboratory to a tune of Rs. 8 lakhs and other industry oriented guest lectures and sensitisation on latest demand driven needs. Recently, IIIC has signed MoU with Clicks Campus, Bengaluru and HMI for industry sponsored laboratory too. On the day of Engineers' Day Celebration, IIIC has launched a special edition of their activities. Mr. Dinesh Hirawat and Dr. Jaya Suma, JNTUK inaugurated the AI Lab.







## Holistic Development

### HOLISTIC DEVELOPMENT

Clubs and Societies of NSRIT organised various events for the holistic development of internal stakeholders. Here are the few glimpses.







## Faculty Capacity Building

### FACULTY OUT REACH ACTIVITIES

The Institute is very much keen in training the members of faculty, exposing them to latest trends to groom them and transfer knowledge to the students. Recently the Institute has sent several members of faculty to develop their skill sets in the field of Design Thinking, Embedded Systems, Robotics, Indian Traditional Knowledge, writing research proposals and so on in various reputed institutions viz. IIT Kharagpur, IIT Tirupati, IIT Bombay, School of Design Thinking.







## HIGHLIGHTS

- Dr. J. Raja Murugadoss delivered an expert talk on accreditation communication and accuracy as an invited speaker at Christ University, Bengaluru on November 24, 2022
- The department of Civil Engineering offered a one credit course on Programming Languages taking the support of HMI Engineering Services, Visakhapatnam during September. - November 2022
- Organised an industrial visit to smart building material show at Hotel Novotel on October 19, 2022
- Greeneco club of Civil Engineering organised a eco-friendly campaign by distributing clay made Vinayaka idols to the villagers of Sontyam on August 30, 2022
- Dr. G. Kalyani received a research incentive of Rs. 12000/- for her research publications from the institute in SCI journal
- 32 students of third year Civil Engineering completed a online certification course in Infosys Springboard during this season
- Dr. P. Kalpana, and Dr. G. Kalyani submitted a research proposal to DST to a tune of Rs. 30 lakhs
- Organised three-day workshop on building information modelling for the students of Civil Engineering

## PUBLICATIONS

- Dr. J. Raja Murugadoss and Dr. G. Kalyani published three research articles in high impact SCI journals during this season





## HIGHLIGHTS AND EVENTS ORGANISED

- Around 70 students of CSE have successfully completed online certification course in NPTEL during November 2022
- Around 60+ students of AI and ML have successfully completed online certifications courses in Google and Coursera
- Three of the students of CSE bagged the second position in VIT-AP University Hackathon Challenge on Nov. 13, 2022 and also bagged the one among 100 position at International level and got internship at Draper University, USA
- The department of AI and ML organised a series of event to sensitize Cyber Security among the students during October 2022
- The department of CSE organised series of Codathon in past four months
- Dr. V. Sreeramamurthy has attended E-Yantra organised by IIT - T during November 24-25, 2022 and also for a one more event at IIT - Tirupati
- Dr. Srinivas Rayudu and Dr. Madhavi published a technical research paper in SCI and Web of Science Journals recently
- Mr. Sankar, Associate Professor of CSE received the Bharat Acharya Award at National Level and Shri. Hema Chandra Reddy is presenting the citation on the day of Teachers' Day on Sep. 05, 2022







## HIGHLIGHTS AND EVENTS ORGANISED

- The department of ECE organised a three-day FDP on Emerging Trends in Electronics and Computer Engineering in association with ISTE during Oct. 27 - 29, 2022
- Ms. Manemma, Asst. Professor of ECE has published a book on Wireless Sensor Communication
- Around half a dozen of students participated in Space Challenge Competition in IIT Kharagpur during Nov. 7 - 10, 2022
- Several students of ECE have cleared online certification courses in NPTEL, and other premium online learning platforms during this season of the release
- Offered a one credit course in association with CEMS, Vizag in the field of Industrial Automation (PLC and SCADA) for a duration of more than 200 hours
- Few of the members of faculty have published research articles in indexed journals
- One of the students of ECE bagged the second position in VIT-AP University Hackathon challenge recently





## HIGHLIGHTS AND EVENTS ORGANISED

- Dr. Krishnam Naidu, Associate Professor of EEE received the Bharat Acharya Award at National Level. Shri. Buddha Chandrasekhar, CCO, AICTE and Shri. Hema Chandra Reddy is presenting the citation on the day of Teachers' Day on Sep. 05, 2022
- Offered one credit course in association with CEMS, Vizag in the field of Industrial Automation (PLC and SCADA) for a duration of more than 200 hours
- Dr. Amalaeswari, Associate Professor of EEE attended two-day workshop on writing research proposals organised by DST at IIT - Tirupati during October 24 - 25, 2022
- Mr. Naveen, Assistant Professor of EEE is attending a 18-day inhouse training program on Indian Traditional Knowledge at IIT Kharagpur during Nov. Dec. 2022

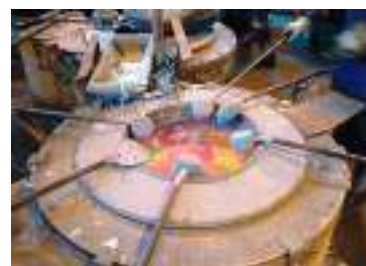






## HIGHLIGHTS AND EVENTS ORGANISED

- The department of Mechanical Engineering offered an industry course on Mechatronics in association with industry partner Centre of Excellence in Maritime and Ship Building (CEMS) for the students of second year
- Organised a two-day workshop on Drone Technology during November 03 - 04, 2022
- Organised an industrial visit for the students of Mechanical Engineering to Piston Rings during November 03 - 04, 2022
- Mr. Krishnamurthy attended a two-day workshop on Robotics and Embedded Systems at IIT - Tirupati during Nov. 24 - 25, 2022
- Placed all the eligible students in IT based as well as core companies with best-in-class CTC
- Students along with members of faculty published three research articles indexed in Scopus during this release of this newsletter





## HIGHLIGHTS AND EVENTS ORGANISED

- The department of freshman engineering department organised the first year induction cum orientation program for the students admitted during the academic year 2022 - 2023 on November 06, 2022. Mr. PB. Kottur, Wipro and Dr. Ramji, Former VC of Dr. B. R. Ambedkar University addressed the students and parents
- Inaugurated the ISTE students chapter and Ms. Ramya Agasthya, Founder of Wings of Mind addressed the students on August 24, 2022
- Organised orientation, various programs, outreach activities for the students of first year in various industries and other places in the last one month
- During this academic year, the freshman engineering department could able to attract premium EAPCET rangers with a starting rank of 5937
- Ms. Prasanthi, Dr. Hari Krishna and Dr. Krishna have published few papers indexed in SCI and

- Dr. NVVS. Suryanarayana, Professor bagged the top 100 professor 2022 in Indian Education Award 2022
- The first year has filled all the engineering seats and reached 100% admission this year too similar to earlier years







## HIGHLIGHTS AND EVENTS ORGANISED

- The Management Studies of NSRIT has organised the first graduation for their first graduates under Autonomous governance (2020 - 2022) along with M. Tech. program and achieved 80% success rate
- Invited Dr. MV. Anuradha as Chief Guest for the above event and addressed the graduates
- Achieved 100% admission for the consecutive academic year 2022 - 2023 too with premium ranks





## SPOTLIGHT ELEMENTS IN CURRICULUM

- Recently the institute has taken a step forward to formulate trans-disciplinary curriculum and education under Autonomous governance. With this background with the acceptance of BoS and Academic Council, all programs of study introduced B. Tech. (Minor with specialisation) in Liberal arts, Statistics, Universal Human Values, General Management and Personal Management. Further courses are introduced in the area of Psychology, Journalism and English for media
- Very recently, the Institute has signed an MoU with NITTTR, Chennai for examination reforms, especially to train members of faculty on Open Book Examination, to promote higher order thinking skills and critical thinking skills
- The Institute has benchmarked in this region by deploying Learning Management System in addition to few innovative practices unacademic eco-system and built in industry delivery in the curriculum



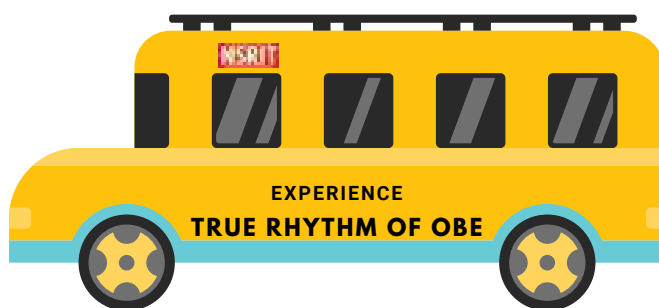




JOIN NOW

## ABOUT RUBRICS

The new ingenuity from Center of Academic Excellence, NSRIT is the first Training Academy of its Kind, established with the maxim of spreading the awareness of Outcome Based Education (OBE) and Outcome Based Accreditation (OBA). The understanding of OBE and OBA are essential for the two prime stakeholders of an Academic Ecosystem, the Faculty, and the students. The prime focus of this training academy is to give a full-fledged training for faculty and students of Higher Education in OBE and OBA. Our training modules are framed in the way of making the learner to deploy in their academic system. We offer services that covers every aspect of OBE and OBA, starting from terminologies to their implementations with domain specific examples and case studies. We also provide services on training faculty on innovative teaching-learning pedagogies aligned with OBE.





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## 2022 - 2023 VIBES WITH PREMIUM PLACEMENT OFFERS



CSE - Accredited by NBA (TIER II)

**Follow Us On Social Media | Contact: [events@nsrit.edu.in](mailto:events@nsrit.edu.in)**