



ACCREDITED BY NAAC

THE VISION

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

THE 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 a responsible and productive Citizenry



The end product of education should be a fine creative man, who can battle against historical circumstances and adversities of nature.

-- Dr. Sarvepalli Radhakrishnan



Shri. N. Satyanarayana Raju
Chairman



Dr. N. Prasada Raju
Secretary



Mr. N. Kanaka Raju
Treasurer

NEWSLETTER HIGHLIGHTS

UGC Granted Autonomy to NSRIT

Induction of Leadership at NSRIT
and New Recruits

Commemorative Events &
Celebrations, Clubs & Societies

A Year in Review: Our Wins and
Milestones



Spotlight News

HIGHLIGHTS AND ACHIEVEMENTS

- The University Grants Commission (UGC) has granted the status of Autonomy to NSRIT
- Introduced two new Undergraduate Programs in the field of new age skills viz. CSE (Artificial Intelligence and Machine Learning) and CSE (Data Science)
- Professor Dr. J. Raja Murugadoss has been appointed as Director, NSRIT in May 2021
- Professor Dr. Khadar Baba has been appointed as the Principal, NSRIT in May 2021
- The Institute has organised a one-day Faculty Development Programme on "Outcome Based Education and Accreditation" on December 03, 2021
- The first Academic Council and Board of Studies under Autonomous Governance held on January 25, 2021 and December 22, respectively





Dr. J. Raja Murugadoss
Director



Dr. M. A. Khadar Baba
Principal

International Academic Collaborations



Messages from Director's and Principal's Desk

DIRECTOR'S DESK

It's a pleasure and an honor for the Editorial board to announce that Dr. J. Raja Murugadoss joined on 3rd May 2021 as Director. With his dynamism and vision NSRIT is even more galloping with new laurels. Coming after the other, Autonomous status has been the boosting factor which is expected to elevate this young organization to heights achieved by bigger setups in comparatively less time. We expect to have exemplary growth rate under his impeccable leadership. He is known for his high level of integrity, innovativeness and vision for the students and staff of educational institutions. It is projected that NSRIT will achieve much higher status under his esteemed guidance

PRINCIPAL'S DESK

With the change in academic schedule, I had the privilege of guiding the affairs of the college with effect from August 2020. It is gratifying to note that, the staff members and students have continuously worked for obtaining the status of Autonomous institution. The hard labor and concentrated efforts ultimately yielded results and college could win the laurel of higher position. In the current issue of sixth volume "PRASTHAN" it has been highlighted regarding the successful campaign for obtaining Autonomous status which entitles us to compete with the best institutions higher glory but due to the problems faced by all of us during this pandemic, it was thought expedient to club both the issues of 1 and 2 of Vol. 6 as one.

Republic Day Celebrations 2021**Commemorative Events & Celebrations****REPUBLIC DAY CELEBRATIONS 2021**

Mr. Vommi Venkata Balaji (18NU5A0382) from the department of Mechanical hoisted the national flag on January 26, 2021 as he stood first (8.8% up to 4-1 JNTUK Results) in the boy students to hoist the flag on Republic day. The Principal Dr. S.V.Uma Maheswara Rao Garu along with Heads of various departments congratulated the student.

INDEPENDANCE DAY CELEBRATIONS

As a tradition of NSRIT Ms. Ms S. Jahnvi (18NU5A0127) from the department of Civil hoisted the national flag on 15th August 2020 as she stood first (85.39% up to 3-2 JNTUK Results) in the girl students to hoist the flag on Independence day. The Principal Dr. C.V.S. Parameswara Garu and Heads of various departments congratulated the student.



500+
JOB OFFERS

NSRIT

NSRIT

Half-yearly Newsletter

VOL.06



Placements 2020 - 2021



Few of our Prominent Recruiters 2020 - 2021



BEST-IN-CLASS PLACEMENTS

MAX. CTC: RS. 10 LAKHS | AVG. CTC: RS. 2.5 LAKHS



HIGHLIGHTS AND EVENTS ORGANISED

- Organised a 5-day online Faculty Development Programme on "Present and Future Emerging Technologies in Civil Engineering", Aug. 17 - 21, 2020

NEW RECUITS

- Ms. G. Fathima Rani, June 2020
- Dr. J. Raja Murugadoss, May 2021
- Dr.G. Kalyani, May 2021

PUBLICATIONS

- Raja Murugadoss J., Gokulan R., Praveen S. , J. Jegan, Omid Mahian, Water - Conventional and Novel Treatment Methods, Solar Driven Water Treatment, Elsevier Book Chapter (SCI) (Proofreading)
- J. Raja Murugadoss, G. Kalyani, R. Gokulan*, A. Aravindan, (2021), Biochar from waste biomass as a biocatalyst for biodiesel production: an overview, Applied Nanoscience, <https://doi.org/10.1007/s13204-021-01924-2> (SCI, IF: 3.67)





HIGHLIGHTS AND EVENTS ORGANISED

- Organised a one week FDP on "Artificial Intelligence Using Python", Sep. 14 - 19, 2020 in association with Brianovison Solutions Pvt. Ltd.
- Organised a one-day Workshop on "Outcome Based Curriculum Design" by taking the support of Dr. J. Raja Murugadoss, Vice Principal & Professor, GMRIT, 12th December, 2020

NEW RECUITS

- Mrs. T. Jaya Sri Devi, June 2020
- Dr. B. Ravi Kiran, September 2020
- Dr. R. Priya Vaijanthi, May, 2021

PUBLICATIONS

- Madhavi K., Kavya P and Ramdas K., "New Implementation of Matching Data from Many Sources Using Fuzzy Logic" Advanced Science Letters, UGC, Volume 26, Number 06, pp 104-108, June 2020.

- Shankar K and Santoshi Kumari J., "A new Architecture for network intrusion detection and prevention" Mukt Shabd Journal, Volume 09, Issue 6, June, 2020
- Santoshi Kumari G, "A Robust Copy Move Tamper Detection and Localization Method for Image Forensics" in Journal of Critical Reviews, Scopus, Volume 7, Issue 17, pp 1522-1530, July 2020
- Sriram T V S, & Madhavi K., "Improved information retrieval IFR model for pile of data sets in Large Repositories" Scopus Indexed Journal, Vol.25, Issue 6, pp 2160-2172, May, 2021





HIGHLIGHTS AND EVENTS ORGANISED

- The Institute is elected as Life Organisational Member of "The Institution of Electronics and Telecommunication Engineers" on Feb. 05, 2021
- Organised a guest lecture on "Industrial Automation & Mechatronics" by taking the support of by Mr. A. jith Kumar Pathro, Sr. Engineer, Design Tech Systems Pvt. Ltd. in asosoication with CEMS (Centre of Excellence in Maritime & Ship Building), Visakhapatnam on 12th February'2021
- National girl child day celebrations organized by FEM FLORA on 24th January' 2021, Girl students of the institution attended the seminar. Chief guest Dr. Anusha Chengala Shetty has shared the importance of girl child and the precautions to be taken at this current generation. Mrs. M.V.S.Roja Ramani and Dr. K, Madhavi coordinator of WEGC had felicitated the chief guest .



NEW RECUITS

- Mr. P. V. J. Raj Kumar (Apr. 01, 2021)
- Mr. B. Siva Prasad
- Mr. K. Raja Sekhar

PUBLICATIONS

- Ravi Kumar K., "Modified DGS Monopole Antenna for RADAR Application", Journal of Xian University (UGC), Volume -14 Issue -5, pp 1001-2400, July 2020



HIGHLIGHTS AND EVENTS ORGANISED

- Celebrated "National Energy Conservation Day" on December 14, 2020
- Organised a Guest Lecture on "Annual Revenue Requirement - Tariff Systems & Calculations", on February 11, 2021
- Organized a two-day Industrial Motivational Campaign by taking the support of MSME Development Institute during February 23-24, 2021, under Industry Institute Incubation Cell (IIIC)



NEW RECUITS

- A. Bala Raja Ram, June 2020
- B. Divakar, January 2021

PUBLICATIONS

- Nuthalapati Y., Naidu R.S.R.K., "A Novel Modulating PID Controller for a Speed Control of BLDC Motor Adopting Flower Pollination Algorithm" vol 702, Springer, pp 159-168, ISBN: 978-981-15-8439-8, 2020.
- Naidu R.S.R.K, Mahesh P, Shamik Chatterjee "Integration of Hybrid Controller for Power Quality Improvement in Various Energy Sources" Journal of Cleaner Production (Accepted). 2021
- Usha Rani V., "Stability Analysis of a Grid Connected Microgrid Under Numerous Fault Conditions Based on Centralized Digital - Controlled HESS". 2020 IEEE Conference, DOI:10.1109/1ICEPE50861.2021.9404401, 2021



NOTABLE PROJECTS & PATENTS

- Solar powered Air cooler, Design of IOT based bladeless fan using Peltier module
- Quad Crafter (Drone), Touchless Hand Sanitizer, Automatic Sanitizer
- Intelligent solar power theft detection technology using wi-fi notification
- Solar based smart water purification system in the ground water





HIGHLIGHTS AND EVENTS ORGANISED

- Organised one day webinar on "Energy Conversion Technologies: Past, Present & Future" on June 27, 2020. Resource Person: Dr. E. Anil Kumar, Associate Dean, Research Projects and Consultancy, IIT Tirupati
- Organised a one-week FDP on "Research Development in Design, Manufacturing and Materials (Industrial and Medical Applications, September 04- 09, 2020
- Organised a two-day workshop on "Product Engineering and Design", Jan. 05-06, 2021
- Naveen P N E, and Raghu Ram Mohan Reddy K, "Fatigue Behaviour Of Gears With Different Loading Conditions", Materials Today: Proceedings, International Journal, pp ISSN NO: 2214-7853, 2020
- Naveen P N E, and Raghu Ram Mohan Reddy K, "Design and Optimization Of Nylon 66 Reinforced Composite Gears Using Genetic Algorithm, Materials Today: Proceedings, International Journal, pp ISSN NO: 2214-7853, 2020

NEW RECUITS

- Dr. K. Raghu Ram Mohan Reddy June 2020

PUBLICATIONS

- Naveen P.N.E., "Design and analysis of thin wall gear structure with Tio2/GF reinforced", Materials Today: Proceedings, International Journal, pp ISSN: 2214-7853, 2020





HIGHLIGHTS AND EVENTS ORGANISED

- Dr. V. Krishna took charge as the Head of the Department on June 12, 2020
- Organised a Orientation programme "Aarambh" for the future Engineers on January 28, 2021 and an Induction Programme for 2 weeks for the students of first year
- A motivational lecture by Jithamitra Dasa was conducted on 15th to 17th of February 2021 on "Facing the Life's greatest Challenges"
- Dr. N.V.V.S. Suryanarayana has been deputed to IQAC co-ordinator from 08th March 2021
- In connection with celebration of 75 years of Independence "Azadi ka Amrut Mohotsav" Department has conducted Essay writing competition and seminar presentation on March 12, 2021.
- Organised Ugadhi celebrations competition to all the first year students through online mode on April 13, 2021

- Celebrated Mathematics Day on December 22, 2020.
- Celebrated Science Day on February 22, 2021

NEW RECUITS

- Dr. N.V.V.S.Suryanarayana, January 2021

PUBLICATIONS

- Krishna V., "Efficacy of cobalt-incorporated mesoporous silica toward photodegradation of Alizarin Red S and its kinetic study", J Chin Chem Soc, pp DOI: 10.1002/jccs.202000335, 2021





HIGHLIGHTS AND EVENTS ORGANISED

- Organised a special talk on "FDI's Impact on Indian Economy" taking the support of Dr. G. Shyamala Rao, Associate Professor, GVP, Visakhapatnam on October 28, 2020
- Organised a one day webinar on "National Consumers Day". Right to information on December 24, 2020.
- Organised a one day webinar on "Global Money Financial Education" taking the support of Dr. G. Shyamala Rao, Associate Professor, GVP, Visakhapatnam on March 25, 2021
- K. Anusha (20NU1E0049), 1 year MBA won 1st prize in Essay Competition on "Elimination of single use plastic" and Awareness campus

NEW RECUITS

- Mr. D. P. P. Varma
- Mr. M. Madhan Sekhar





HIGHLIGHTS AND EVENTS ORGANISED

International Women's Day celebrations were conducted by Women Empowerment & Grievance cell(WEGC) NSRIT on 08th March 21. The programme included Games for all Women Staff on March 06, 2021, like Throw ball, Carroms and Musical Chair followed up appreciation gifts by the special invitee. Special invitee Dr. Sheetal, AP State Women 's Convenor said that Celebrating Woman Day is a way of feeling gratitude to the each and every woman in one's life. Stressing on the health issues of women, she had advised to follow good food habits which prevents effects health complications. Principal Dr. S.V.Uma Maheswara rao, WEGC coordinator Dr.K.Madhavi extended their support in organising the event.



NSRIT FEM FLORA organized a health talk on "Cancer Awareness" to women staff & girl students on February 04, 2021 in the College campus. Dr. Pydisri Kanuri, MBBS, D.Ortho, Medical Officer, GVMC at Chinawaltair, was the Guest of Honor of this program. Dr. S. V. Uma Maheswara Rao Principal, WEGC coordinator Dr.K.Madhavi,, teaching and non-teaching female fraternity and the girl students of NSRIT participated in this event. Her talk included various types of Cancer their symptoms and precautionary measures.





HIGHLIGHTS AND EVENTS ORGANISED

- Organised yoga day celebrations on June 21, 2020
- Organised a special NSS programme to bring awareness in the nearby Sontyam village on Environmental protection and importance of Cleanliness, February 26 - March 3, 2021
- NSS team had cleaned the beach on August 24, 2020 as part of serving the needy and bring awareness among many on plastic free zone





Few News Articles on NSRIT

హాజీరాహాజీరిగా సాక్షి ప్రీమియర్ లీగ్

హాజీరాహాజీరిగా సాక్షి ప్రీమియర్ లీగ్. ఈ క్రీడాకార్యక్రమం నాదంపల్లి సత్యనారాయణ రాజు ఇన్ స్టిట్యూట్ ఆఫ్ టెక్నాలజీలో జరిగింది. ఈ క్రీడాకార్యక్రమంలో వివిధ క్రీడాకారులు పాల్గొన్నారు. ఈ క్రీడాకార్యక్రమంలో వివిధ క్రీడాకారులు పాల్గొన్నారు.

ఎన్సీఎల్ జూనియర్స్ విశేష ప్రభుత్వ పాఠశాలకు

ఎన్సీఎల్ జూనియర్స్ విశేష ప్రభుత్వ పాఠశాలకు. ఈ క్రీడాకార్యక్రమం నాదంపల్లి సత్యనారాయణ రాజు ఇన్ స్టిట్యూట్ ఆఫ్ టెక్నాలజీలో జరిగింది. ఈ క్రీడాకార్యక్రమంలో వివిధ క్రీడాకారులు పాల్గొన్నారు. ఈ క్రీడాకార్యక్రమంలో వివిధ క్రీడాకారులు పాల్గొన్నారు.

డిజిటల్ అసిస్టెంట్లకు శిక్షణ

డిజిటల్ అసిస్టెంట్లకు శిక్షణ. ఈ శిక్షణా కార్యక్రమం నాదంపల్లి సత్యనారాయణ రాజు ఇన్ స్టిట్యూట్ ఆఫ్ టెక్నాలజీలో జరిగింది. ఈ శిక్షణా కార్యక్రమంలో వివిధ క్రీడాకారులు పాల్గొన్నారు. ఈ శిక్షణా కార్యక్రమంలో వివిధ క్రీడాకారులు పాల్గొన్నారు.

నేటి నుంచి ఎంసెట్

నేటి నుంచి ఎంసెట్. ఈ క్రీడాకార్యక్రమం నాదంపల్లి సత్యనారాయణ రాజు ఇన్ స్టిట్యూట్ ఆఫ్ టెక్నాలజీలో జరిగింది. ఈ క్రీడాకార్యక్రమంలో వివిధ క్రీడాకారులు పాల్గొన్నారు. ఈ క్రీడాకార్యక్రమంలో వివిధ క్రీడాకారులు పాల్గొన్నారు.

నేటి నుంచి ఎంసెట్

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శిక్షణ పొందుతున్న డిజిటల్ అసిస్టెంట్లు. ఆనందపురం: మండలంలోని శౌంర్రాంలో ఉన్న ఎన్సీఎల్లో ఇంజనీరింగ్ కళాశాలలో గ్రామ సచివాలయాల డిజిటల్ అసిస్టెంట్లకు రెండు రోజుల శిక్షణ కార్యక్రమం శనివారం ప్రారంభమైంది. 1) మండలాలకు చెందిన డిజిటల్ అసిస్టెంట్లు ఇక్కడ శిక్షణ పొందుతున్నారు. వివిధ పదకాలకు సంబంధించి మీ సేవలను త్వరలో గ్రామ సచివాలయాల ద్వారా అందించనున్నారు. ఈ మేరకు జిల్లా పంచాయతీ రిసోర్స్ సెంటర్ ఆధ్వర్యంలో ఆరుగురు రిసోర్స్ పర్సన్లు శిక్షణ అందిస్తున్నారు. సాంకేతి ఎంపీడీవీ ఆదప లవరాజు, ఈడోఆర్ అప్పారావు శిక్షణ కార్యక్రమాన్ని పర్యవేక్షించారు.