

Computer Science & Engineering

TECH BYTES
November-2018



Estd. 2008

NSRIT

**NADIMPALLI SATYANARAYANA RAJU
INSTITUTE OF TECHNOLOGY**

www.nsr.it.edu.in



(Approved by AICTE, New Delhi || Affiliated to JNTUK, Kakinada || ISO 9001:2008 Certified Institute)

Recognized under Section 2 (f) of the UGC Act, 1956 || Accredited by NAAC with 'A' Grade (3.10/4.00)

SONTYAM, PENDURTHI - ANANDAPURAM HIGHWAY, Visakhapatnam-531173

Department of Computer Science & Engineering

DEPARTMENT VISION

To be model Department in providing high quality education and research in the area of Computer Science & Engineering with a strong foundation of organizational excellence and core values.

DEPARTMENT MISSION

- To create, share, and apply knowledge in Computer Science, including in interdisciplinary areas that extend the scope of Computer Science and benefit humanity.
- To educate students to be successful, ethical, and effective problem-solvers and life-long learners who will contribute positively to the economic well-being of our region and nation.
- To conduct quality research that addresses contemporary challenges and advances knowledge.
- To create empowered individuals with sense of identity.
- To establish Industry Institute Interaction to make students ready for the industrial

ABOUT DEPARTMENT

The Department of Computer Science & Engineering was formed in the year 2008 . The department has started B.Tech programme with an initial intake of 60 in the year 2008 and 120 from 2010 onwards. The department has 18 qualified teaching staff with four Ph.D's. The faculty members are involved in research activities and published/presented papers in national and international journals and conferences.

SHORT TERM GOALS

- To strengthen the department infrastructure and human resources.
- To enhance industry institute interaction.
- To train faculty in advanced areas from reputed academic institutions & industry.
- To upgrade research abilities among faculty.
- To enhance the participation of students and staff members in national

LONG TERM GOALS

- To establish a state of the art innovative center for showcasing creativity of the students that are beneficial to the industry and propagating emerging technologies.
- To produce quality information technology graduates who would be original in thinking, innovative in approach, self-reliant in technology and would serve the needs of the society and country in the years to come.
- To develop information technology department into a center of excellence in emerging technology.
- To explore in research and development.
- To strengthen industry - institute interaction by undertaking applied research/ development oriented projects by students and faculty members.
- To achieve total financial independence

MESSAGE FROM THE DESK OF THE CHAIRMAN

I would like to congratulate the efforts of our entire additional board of TECH BYTES on Occasion of issue of the department News Letter. The prime concern was to empower young boys and girls joining our institution, with talent and creativity to make the challenges they encounter in the 21st century world of technology. We are proud that our institution with well-qualified and committed faculty and Hi-Tech infrastructure enable our students to achieve and challenging world. With this note of confidence, I warmly welcome our freshers and am sure that will enjoy the high quality of education imparted in various disciplines and upon that foundation, build a great future for themselves.



Sri. N. Satyanarayana Raju,
Chairman

SECRETARY MESSAGE

It is often said "Give me a copy of your college magazine, I will tell you about the quality of your college." I strongly believe in this statement. For, a magazine carries the contributions reflecting ethos and aspirations of the students, faculty and other team members of an institution.

I congratulate the team of students and the faculty for their tireless efforts that have come to fruition in the form of this magazine. I wish it all success and hope that this tradition that has been set by the current students will be carried through by the following generation of students to come.



Dr. N. Prasada Raju,
Secretary

PRINCIPAL MESSAGE

I would like to congratulate the faculty and the students of the editorial team on bringing out the magazine. The magazine plays an instrumental role in providing exposure to the students to develop written communication skills and command over the language. It is a step towards building professional and ethical attitude in them.

On concluding note, I would like to thank all the stakeholders for their involvement and encouragement and wish all the best for their bright future.



Dr. Y. Vamsi Dhar,
Principal

HOD MESSAGE

It is my pleasure to congratulate the team that has taken the initiative for producing this magazine. It is great to find a considerable number of articles, poems and drawings that certainly prove that our staff and students are adequately equipped and possess necessary skill sets to express their talent. Reading this magazine would definitely be an inspiration and motivation for all students and staff to contribute even more to the forthcoming issues. I wish them all success.



Mr. G. Rajasekharam,
HOD-CSE

EDITORIAL BOARD

1. **Mr. G. Rajasekharam,** HOD-CSE
2. **Mrs. J. Santoshi Kumari,** Sr. Asst. Prof., CSE

FACULTY WORKSHOPS/ FDPs/SEMINARS

Dr.K.Madhavi attended 5 Days FDP On "Data Base Design and Programming with SQL" from 27/08/2018 to 31/08/2018 Organized by ANITS in collaboration with Oracle Academy.



Mrs. P. Kavya and Mr. Anil Kumar attended "IT Essentials" training organized by CISCO from 12/11/2018 to 15/11/2018 at Government polytechnic College, Visakhapatnam.

Dr K.Madhavi Successfully Completed NPTEL Online Course in "Data Base Management Systems" from IIT Kharagpur.



RESEARCH ACTIVITIES

- ✓ Dr. K.Madhavi, Assoc. Prof., CSE Submitted Proposal of Rs.30,00,000/- under the Scheme "SHARE AND MENTOR INSTITUTIONS" to AICTE.
- ✓ Dr. T.V.S Sriram, Assoc. Prof., CSE Submitted Proposal of Rs.45,89,700/- for "Modernisation & Removal Of Obsolescence (MODROBS)" to AICTE.

STUDENT ACHIVEMENTS

Ms S Y Anupama (15NU1A0541) participated in JNTUK inter collegiate Championship at GMRIT from 13/10/2018 to 14/10/2018 and got gold medal in weight lifting in 59Kg category and Silver Medal in powerlifting in 60Kg category.



Ms. Sandhya Seerapu (17NU1A0544) & Ms. V. Sai Vaishnavi (17NU1A0513) of II CSE participated in CODE DEBUGGING conducted during Technozion'18 at NIT Warangal from 28/09/2018 to 30/09/2018.

Mr V.Chandra Krishna (17NU1A0555), Mr M. Harish Kumar (17NU1A0539), and Mr M.V.K Sai Praveen (17NU1A0528) of II CSE participated in Cyber Security & Malware Analysis conducted at Coastal Institute of Technology from 17/09/2018 to 18/09/2018.



Ms G. Sai Manogya (17NU1A0515), Ms M. Hemalatha (18NU1A0508) & Mr T. Joshi Shankar (17NU1A0548) of II CSE attended Workshop on "Andriod App Development" from 17/11/2018 to 18/11/2018 Organized by SYTIQHUB Company at Vijaywada.

FACULTY WORKSHOPS/ FDPs/SEMINARS

- Seven Day Workshop for IV B.Tech Students On "Google Android Developer Fundamentals" Phase-I from 16/08/2018 To 18/08/2018 and Phase-II From 23/08/2018 to 25/08/2018 in Association With APSSDC & CSI SB.



- Three Day Workshop for III B.Tech Students On "Advanced Python" from 27/08/2018 to 29/08/2018 in Association With APSSDC & CSI SB.



- Three Day Workshop for II B.Tech Students On "Python Basics" from 30/08/2018 to 01/09/2018 in Association With APSSDC & CSI SB.



- Three Day Workshop for IV B.Tech Students On Cyber Security From 06/09/2018 To 08/09/2018 in Association With APSSDC & CSI SB.



MEMORABLE MOMENTS

FRESHERS DAY CELEBRATIONS



ENGINEERS DAY CELEBRATIONS

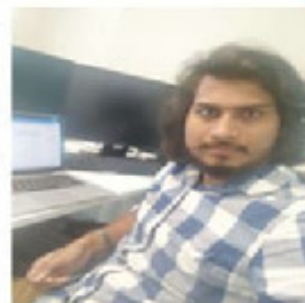


TEACHERS DAY CELEBRATIONS



ALUMNI TALK

It gives me great pleasure to say with pride that I have completed my engineering from NSRIT. The relationship between faculties and student is very cordial here, which gave me an opportunity to excel in my own area of interest. The four years which I spent here were splendid and has helped me to grow professionally & personally. I would like to thank all the faculties and staff for making me a "Better Person".



M. Ganesh
(Quality Assurance Engineer, AMAZON)



Ms. Amulya
(Resolution Specialist, AMAZON)

The campus is filled with positive energy and exuberance. On my first visit we struck after looking at the infrastructure and maintenance of the college. The campus is full of limitless opportunities if you want to discover yourself. Besides that this college has given me sweet memories and faithful friends and such level of confidence to face challenges and turbulence in life. Must say, my faculty are Second to none!

Since, our batch is the first batch to relieve out from the college, I would definitely say that we are taken care too much to get things right. The days spent, were really memorable. I could see a vast difference in the college atmosphere where compared to the tenure of mine. College really gives you the strength to achieve something in your life. I would thank each faculty for making me how I am now. Would surely wait for a chance in the future to conduct interviews and help my fellow juniors in their careers. NSRIT is always been a memory that will cherish all through my life. Thank you so much for giving us an opportunity to get settle down in our lives very quickly



Mr. I. Sandeep
(Senior Associate, COGNIZANT)



Mr. G. Surendra,
(Sr. Analyst, Accenture)

I strongly believe that NSRIT was one of the best start up college in 2008 in Visakhapatnam. I still remember the very first of NSRIT but I don't want to recollect the last day of it because it will make me emotional. As a branch topper I have received Silver medal and that was the most memorable day in NSRIT. Those four years were amazing and have given me friends for life. It's difficult to sum up the memories and experience of four years in few lines. It has been an unforgettable journey and I had spent my Wonderful days of my life in NSRIT.

COMPANIES VISITED LIST (2018-2019)

| S.NO | COMPANY NAME | ON | OFF | POOL |
|------|----------------|----|-----|------|
| 1 | RIDSYS | ✓ | | |
| 2 | TCS | | ✓ | |
| 3 | SYNTEL | | ✓ | |
| 4 | VEDA IIT | | ✓ | |
| 5 | APP ASSOCIATES | | ✓ | |
| 6 | NINE LEAPS | | ✓ | |
| 7 | SAVANTIS | ✓ | | |
| 8 | ABIBA | | | ✓ |
| 9 | WESTLINE | ✓ | | |
| 10 | WIPRO | | ✓ | |
| 11 | INTUITION | ✓ | | |
| 12 | TECHNOLOGICS | ✓ | | |
| 13 | CONVERGYS | | | ✓ |
| 14 | PRATIAN | | | ✓ |

FACULTY OF COMPUTER SCIENCE & ENGINEERING

| S. No | Name of the faculty | Designation | Qualification |
|-------|-------------------------|----------------------|-------------------|
| 1. | Mr G. Rajasekharam | Assoc. Prof., & Head | M.Tech, (Ph.D) |
| 2. | Dr Y. Vamsi Dhar | Professor | Ph.D |
| 3. | Dr M.V. Rama Sundari | Professor | Ph.D |
| 4. | Dr K.Madhavi | Assoc. Prof. | Ph.D |
| 5. | Dr T.V.S.Sri Ram | Assoc. Prof. | Ph.D |
| 6. | Mr K. Shankar | Assoc. Prof. | M.Tech |
| 7. | Mr P.Ratnakumar | Assoc. Prof. | M.Tech, (Ph.D) |
| 8. | Mrs J Santoshi kumari | Asst. Prof. | M.Tech |
| 9. | Ms D. Aparna | Asst. Prof. | M.Tech |
| 10. | Mr M.C.Jagan Sekhar | Asst. Prof. | M.Tech |
| 11. | Mr Anil Kumar Mahapatro | Asst. Prof. | M.Tech |
| 12. | Mr P.V.S.Prabhakar | Asst. Prof. | M.Tech |
| 13. | Mr G.Srinivasa Rao | Asst. Prof. | M.Tech |
| 14. | Mrs P. Kavya | Asst. Prof. | M.Tech |
| 15. | Mrs G. Rama Devi | Asst. Prof. | M.Tech |
| 16. | Mrs P.Thrisandhya Devi | Asst. Prof. | M.Tech |
| 17. | Mrs S.Krishna Deepika | Asst. Prof. | M.Tech |
| 18. | Mr K. Kranthi Kiran | Asst. Prof. | M.Tech |
| 19. | Mr S.Ramu | Asst. Prof. | M.Tech |
| 20. | Mr V. R. Deepak | Adjunct Faculty | M.Tech |