

# TECH BYTES

DEPARTMENT OF COMPUTER  
SCIENCE

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**NSRIT**

**NADIMPALLI SATYANARAYANA RAJU  
INSTITUTE OF TECHNOLOGY**



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

## DEPARTMENT VISION

- To become Centre of excellence for technically competent, innovative computer engineers.

## DEPARTMENT MISSION

- To provide quality education and spread professional & technical knowledge, leading to a career as computer professionals in different domains of industry, governance and academia.
- To provide state-of-art environment for learning and practice.
- To impart hands on training in latest methodologies and technologies as per industry requirements.

## 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 19 qualified teaching staff with 5 Ph.D and 14 M.Tech. 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 and international seminars and conferences.

## LONG TERM GOALS

- To establish a state-of-the-art innovative centre 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 centre 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.

## CHAIRMAN'S MESSAGE



**Sri. N. Satyanarayana Raju**  
CHAIRMAN

girls joining our institution, with talent and creativity to meet the challenges they encounter in the 21st century world of technology.

The global technological scenario is changing faster than ever, and there is a great demand for technical professionals who can keep pace with the change. With this end in view SVVS Educational Society headed by Sri N. Satyanarayana Raju established Nadimpalli Satyanarayana Raju Institute of Technology (Formerly Known as VITS College of Engineering) to impart high quality technical education in the fields of Engineering and Management. The prime concern was to empower young boys and

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 the various disciplines and upon that foundation, build a great future for themselves.

## SECRETARY'S MESSAGE



**Sri. N. Prasad Raju**  
Secretary

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.

## PRINCIPAL'S MESSAGE



**Dr S.V. Uma Maheswar  
Rao,**  
Principal

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.

## HOD'S MESSAGE



**Mr M. G.  
Rajasekharam,**  
HOD-CSE.

It is my pleasure to congratulate the team that has taken the initiative for producing this magazine. It is great to 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.

## Faculty fdp<sub>s</sub> / webinars

- Each one Teach Activity is conducted for II-CSE students on 06th December, 2020.



- Department of CSE organized Enchanting Evening on 28th December, 2020.



- Department of CSE Organized a Workshop on "Outcome Based Curriculum Design" by Dr J. Raja Murugadoss, Vice Principal & Professor, GMRIT on 12th December, 2020.



- From the Month of December Seminars conducted for IV-CSE students.



## Student Activities

- Each one Teach Activity is conducted for II-CSE students on 06th December, 2020.
- Reference Globe Online exams are conducted for II, III & IV B. Tech CSE students in the month of April,2020.



- One week Workshop Conducted for II CSE students on “Problem Solving And Programming In Python” from 16th December,2019 to 21st December,2020 organized under APSSDC and CSI by the Mr T Ravi Kishore, Ms T. Srikanya & Mr K. Suresh



- Conducted a Program for III CSE students on “INSPIRING & INTERACTIVE SESSION” on 10th December, 2019 by Mr. Mohammed Abdullah, CEO, CONDURA organized by Training & Placement Officer.
- Department of CSE organized Enchanting Evening on 28th December, 2020.



- Department of CSE Students Actively participated in Sankranthi Sambaralu Celebrations at NSRIT on 11th January, 2020.



- A Guest Lecture on “A Review of financial Technology” conducted for III CSE students on 01<sup>st</sup> February, 2020 by Mr Rahul Rao Basava, Lead,Blackrock.
- On 04.02.2020 - HOD CSE received appreciation for his instrumental role as SPOC for the “SWAYAM-NPTEL” local chapter from IIT,Madras.
- Department of CSE organized a parent Teacher On 08<sup>th</sup> February, 2020 for II, III & IV students.



- Guest Lecture by Mr. P. Pathanjali, Director Technical at RNIT Solutions on "Exploring Computer Networks" on 13th February, 2020 Organized by department of CSE in association with CSI.



- N-Cryptothon – 2020 Internal College Level Hackathon Organized by Department of Computer Science & Engineering in association with CSI, MSME, IIC & NRDC on 28th February, 2020.



- Mr S. Swaroop given training on WEB Design for III CSE Students as a part of Ni MSME - Entrepreneurship Skill Development Programme in NSRIT.
- Department of Computer Science & Engineering organized a one day Industrial visit to “Tilicho Labs LLP”, Visakhapatnam on 15th Feb, 2020 for IVth B.Tech CSE students.

- Department of Computer Science & Engineering organized a one day Industrial visit to "Tilicho Labs LLP", Visakhapatnam on 15th Feb, 2020 for IV th B.Tech CSE students.



- Five Students of CSE got Selected in CODILAR Technologies On 19.02.2020. Final round with COO at CODILAR Premises.
- Students of CSE bagged first runner up & second runner-up in Hackathon Competition organised in EPIC 2020 CSI National conference Hotel from 20th to 21st February 2020 (Total Three prizes: First prize, First runner-up, second runner-up).



- On 14.03.2020 - II, III-CSE students are actively participated in Technimble-2K20.
- Students from II- CSE participated in "NUMEROYONO" organized at Siripuram on 04th March, 2020.
- Nine students from II-CSE participated in IT YUKTA 2020 organized in JNTU-UCEV on 3rd March, 2020.
- Department of CSE Organized Project Show Case on 14th March,2020.



## FACULTY ACHIEVEMENTS

- On 10-12-2019 Dr.K. Madhavi attended one week Faculty Development program on student Induction Programme organized by Academic staff college sponsored by AICTE at KL University Krishna District.



- Mrs J. Santoshi Kumari, Asst. Prof, Mr K. Ramdas Asst. Prof & Mrs G. Santhoshi Kumari, Asst. Prof Completed NPTEL Certification Course on "Problem Solving through programming in C".



- Dr K. Madhavi acted as a judge for CSE Department Paper presentations on 14th March, 2020.

## FACULTY FDPs & PAPER PUBLICATIONS

S. NO	NAME OF THE FACULTY	NO. OF FDP'S ATTENDED	NO. OF PAPER PUBLICATIONS
1.	Mr G.Rajasekharam	-	05
3	Dr M.V. Rama Sundari	-	-
4	Dr.G.Satyanarayana	-	03
5	Dr.K.Madhavi	12	01
6	Dr T.V.S.Sri Ram	05	03
7	Mr K. Shankar	06	02
9	Mr G.Srinivasa Rao	26	02
10	Mrs P.Kavya	16	01
11	Mrs J Santoshi kumari	05	02
12	Mr T.Ravi kumar	05	02
13	Mr P.V.S.Prabhakar	08	02
14	Mr K.Ramdas	23	01
17	Mr S.Swaroop	13	01
18	Mrs J. Anitha Rani	12	-
19	Mrs G. Santoshi Kumari	13	-

## DEPARTMENT FACULTY

S. NO	NAME OF THE FACULTY	QUALIFICATION	DESIGNATION
1	Mr G.Rajasekharam	M. Tech, (Ph. D)	Assoc. Prof. & HOD
2	Dr Y.Vamsidhar	Ph.D.	Professor
3	Dr M.V. Rama Sundari	Ph.D.	Professor
4	Dr.G.Satyanarayana	Ph.D.	Professor
5	Dr.K.Madhavi	Ph.D.	Assoc. Prof.
6	Dr T. V. S.Sri Ram	Ph.D.	Assoc. Prof.
7	Mr K. Shankar	M. Tech	Assoc. Prof.
8	Mr M. Ch.JaganSekhar	M. Tech	Asst. Prof.
9	Mr G. Srinivasa Rao	M. Tech	Asst. Prof.
10	Mrs P.Kavya	M. Tech	Asst. Prof.
11	Mrs J. Santoshi kumari	M. Tech	Asst. Prof.
12	Mr T. Ravi kumar	M. Tech	Asst. Prof.
13	Mr P.V.S.Prabhakar	M. Tech	Asst. Prof.
14	Mr K.Ramdas	M. Tech	Asst. Prof.
15	Mrs K.Sudheshna	M. Tech	Asst. Prof.
16	Ms D.Anusha	M. Tech	Asst. Prof.
17	Mr S.Swaroop	M. Tech	Asst. Prof.
18	Mrs J. Anitha Rani	M. Tech	Asst. Prof.
19	Mrs G. Santoshi Kumari	M. Tech	Asst. Prof.

### Editorial Members

1. Mr K. Shankar, Assoc. Professor.
2. Mr J. Santoshi Kumari, Asst. Professor.