

NEWSLETTER

TECHBYTES **(2020-21)**

- DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

VOLUME -5, ISSUE-1

APRIL - 2020

Estd. 2008

www.nsr.it.edu.in



**NADIMPALLI SATYANARAYANA RAJU
INSTITUTE OF TECHNOLOGY**



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

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

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.

LONG 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

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

girls joining our institution, with talent and creativity to meet 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 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.CH.V.S. Parameswara 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

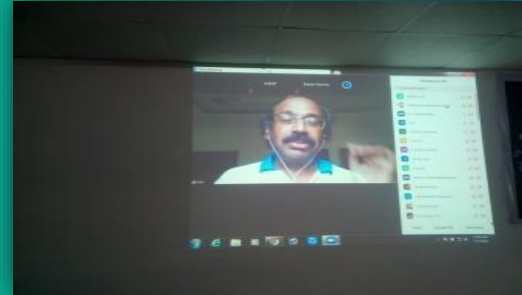


Mr G.Rajasekharam,
HOD-CSE.

It is a pleasure to head of the department of CSE. The department has a team of experienced and motivated faculty members who are in process of tuning the young minds to make them globally competitive. Our department is committed to provide students with academic knowledge & also trains the students to face the challenges in life by providing many value added courses to enhance their career prospects. The excellent infrastructure, teaching faculty of the best kind ensuring quality education such as interaction among students, parents and staff, along with a Training and Placement Cell ensures a bright future to its students. I wish them all success.

Faculty fdp_s / webinars

- One-week online FDP on "IoT & Its Applications using AWS" On 06th July, 2020 by Mr. Madhu, Associated with Mad blocks



- Department of CSE Organized a One Week Hands on FDP on "Artificial Intelligence Using Python" from 14th December, 2020 to 19th December, 2020 in association with BRAINOVISON SOLUTIONS PVT LTD & NYCI.



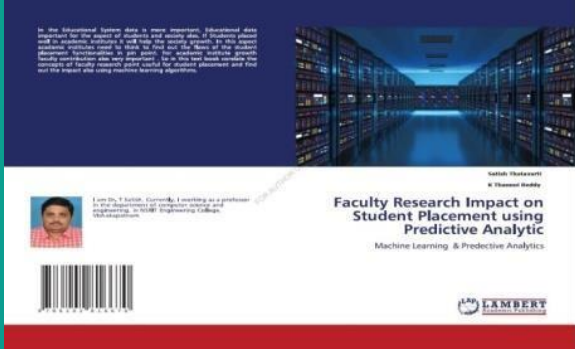
- Department of CSE Organized a Workshop on "Outcome Based Curriculum Design" by Dr J. Raja Murugadoss, Vice Principal & Professor, GMRIT on 12th December, 2020.



Research activities

- Dr T. Satish Applied research Proposal entitled as "Modernisation and Removal of Obsolescence (MODROBS) to AICTE.

FACULTY ACHIEVEMENTS



- Dr T. Satish Published a book on Springer entitled as "Faculty Research Impact on Student placements using Predictive Analytic "on September, 2020.

- Dr T. Satish Published a book on Springer entitled as "Rice Plant Diseases Detection Using IOT and Machine Learning "on September, 2020



- Dr T. Satish Published a book on Springer entitled as "Prediction of Epidemic Diseases using Machine Learning Algorithms "on October, 2020.



- Mrs T. Chandana Gowri, Asst. Prof of CSE Dept received Appreciation from BRAINOVISON SOLUTIONS PVT LTD for successful organization of one-week FDP on "Artificial Intelligence Using Python"



DEPARTMENT FACULTY

S. NO	NAME OF THE FACULTY	QUALIFICATION	DESIGNATION	S. NO	NAME OF THE FACULTY	QUALIFICATION	DESIGNATION
1.	Mr G Rajasekharam	MTech	Assoc. Prof. &HOD	14	G.Rama Devi	M.Tech	Assoc. Prof. &HOD
2	Dr Y Vamshidhar	Ph.D.	Professor	15	Mrs P Kavya	M.Tech	Professor
3	Dr.M.V. Rama Sundari	Ph.D.	Professor	16	Mrs P.Thrisandhya Devi	M.Tech	Professor
4	Dr G Satyanarayana	Ph.D.	Professor	17	Mr K Kranti Kiran	M.Tech	Professor
5	Mr K Shankar	M.Tech	Associate Professor	18	Mr P V S Prabhakar	M.Tech	Associate Professor
6	Dr T V S Sriram	Ph.D.	Associate Professor	19	Mr K Ramdas	M.Tech	Associate Professor
7	Dr K Madhavi	Ph.D.	Associate Professor	20	Mrs K Sudheeshna	M.Tech	Associate Professor
8	Mrs J Santoshi Kumari	M.Tech	Assistant Professor	21	Mr.S.Swaroop	MTech	Assistant Professor
9	Ms D Aparna	M.Tech	Assistant Professor	22	Mrs D Anusha	M.Tech	Assistant Professor
10	Mr.M.Ch.Jagan Sekhar	MTech	Assistant Professor	23	Mr T Ravi Kumar	M.Tech	Assistant Professor
11	Ms S Krishna Deepika	M.Tech	Assistant Professor	24	Mrs J Anitha Rani	M.Tech	Assistant Professor
12	Mrs S Sarojini Devi	M.Tech	Assistant Professor	25	Mrs G Santhoshi Kumari	M.Tech	Assistant Professor
13	Mr G Srinivasa Rao	M.Tech	Assistant Professor	26	Dr.P.Vishnu Mahesh	Ph.D	Assistant Professor