



Department of Information Technology

Department Profile:

The Department of Information Technology was established in the year 2007. Over the past few years, the department has acquired great importance in Technical World. This has been achieved by the collective and responsive effort of the faculty, the supporting staff and the students.



Dr. G. Jaya Suma

Professor, HOD & Internal Quality Assessment Cell

Department of IT offers Undergraduate (B.Tech) and Postgraduate (M.Tech) programs in Information Technology and a Master of Computer Applications program. Our faculty members aim at delivering top class education blending their rich research experience with classroom teaching.

The Department is adopting new innovative teaching methodologies by focusing on 'Outcome Based Education'. The students of this department actively participate in co-curricular and extra-curricular activities in-house and elsewhere.

The fast changing scenario in Information Technology necessitates the Department to actively extend its research and development activities.

Thrust Areas of Current Research

- Data Mining
- Image Processing
- Biometrics



Infrastructure

Sl. No.	Name of the infrastructure	Quantity / Details
1.	Library	1384 Titles, 4897 Volumes
2.	Internet for Staff	14
3.	Number of Class Rooms	06: (3 UG +3PG)
4.	Class Rooms with ICT facility	06with Black board, LCD Projector & Projector Screen, Internet Connection
5.	Student's laboratories	08
6.	UPS purchase	10KVA-1, AMOUNT=70,210/-
7.	UPS purchase, 26 AH batteries-16	5KVA-2, amount=1,48,272/-



Sl. No.	Name of the Laboratory
1.	SYSTEM APPLICATION AND PROGRAMMING LAB
2.	DESIGN ANALYSIS AND SIMULATION LAB
3.	PROJECTS&RESEARCH LAB
4.	DATA MINING LAB
5.	DATABASE MANAGEMENT SYSTEM LAB
6.	COMPUTER NETWORK LAB
7.	SOFTWARE TESTING LAB
8.	BIG DATA &HADOOP LAB



Achievements

Faculty Achievements

- The faculty of Information Technology published 2 Book Chapters
- The faculty of Information Technology published 2 patents.
- The faculty of Information Technology published 10 Papers in reputed peer reviewed Journals .
- The faculty of Information Technology published 7 papers in International conferences during 2019-2020 academic year.
- The faculty successfully completed 06 NPTEL certification courses with merit score during the year 2019-20.
- The faculty of Information Technology attended 11 National level Workshops.

Awards:

- **NPTEL** certificate of appreciation is awarded to **G.JAYA SUMA** of jntuk-university collage of engineering Vizianagaram, Andhra Pradesh for his/her instrumental role as SPOC for the SWAYAM-NPTEL local chapter for being **NPTEL's brand ambassador** at your esteemed institution. Candidates for the **jan-apr2019** .
- **NPTEL** certificate of appreciation is awarded to **G.JAYA SUMA** of jntuh-university college of engineering Vizianagaram, Andhra Pradesh for his/her instrumental role as SPOC for the SWAYAM-NPTEL local chapter for being **NPTEL's brand ambassador** at your esteemed institution. Candidates for the **Jul-Dec 2019**.
- **NPTEL** certificate of appreciation is awarded to **G.JAYA SUMA** of jntuk-university collage of engineering Vizianagaram, Andhra Pradesh for "**Best Rating Point Improvement**" outside the top 100 rated local chapter based on performance in NPTEL online certification courses **jul-dec 2019**
- **Dr G.JAYA SUMA** Acted as a resource person for the two week refresher course on "**Artificial Intelligence And Machine Learning**" held from **14-10-2019 to 26-10-2019** and delivered lecture session on "**Supervised Learning Techniques And Linear Models For Classification**" at URGH-human resource development center, jntuh, Kukatpally , Hyderabad.



Student Achievements :

Students of department of Information technology are qualified in GATE-2019

Name of Student
M . Likhith
S.Vamsi
K. Sai Srinivas
B.Manogzna
M.Shabbir
A.Jagadeesh Sai
A.Tejaswini
A.Puja
M.Vinay
K.JayaSri
M.Bhargavi
M.Abhishek

Pratibha Awardees

K. Krupavaram

placements in various MNC's
in the academic year of 2019-2020

Company	No of Students Placed
TCS	16
Cognizant	7
Infosys	9
Wipro	3
Sails Software	3
Effotronics	1
IBM	1
HCL	1

- 14 students have completed internships provided by internshala, Treksome, Unschoo, EngineeringStaff.
- In the year of 2019-20 , 26 students from Dept. of Information technology *Susccessfully Completed NPTEL Online certifications.*
- In the year of 2019-20 , 29 students participated in various workshops held at Shaastra 2020, IIT Madras & IIIT, nuzivid.
- II B.tech **Ch.Sri sahithi** won the KHO-KHO match held at JNTUK UNIVERSITY & secured 3RD PRIZE IN 400 MTS RELAY RUNNING RACE, march 2019
- MCA-V SEM Student **K.Haritha** received, SILVER MEDAL - FROM JNTUK UCEV FOR ACADEMIC TOPPER.
- MCA-IV SEM students participated in 9th zonal collegiate tournament GAME – Volleyball on April 1st 2019 heald at COLLEGE NSRIT -Anandhapuram
- **K.Jayasri Devi Satya** and **A.Tejaswini** got **“GOLD Medal”** in NPTEL Courses in the academic year 2018-2019.
- From the academic year 2018-2019, **A.Charishma** got admission into Ryerson University, Canada.



ACTIVITIES IN THE DEPARTMENT:

- National Level Technical Symposium “ITyukta20219” , As a part of ITyukta we have conducted two workshops “A Guide To Block Chain Ecosystem NATSOFT Corporation Team (alumni student)”.&”Data Science by Bosch (Research Scientist) Team”.
- **Teacher's Day** is celebrated on **September 5, 2019** every year in our collage in memory of **Dr. Sarvapalli Radhakrishnan** on his birthday. There wear many events organized by students to the faculty members and their wear valuable messages provided by the faculty.
- **Guest lecture by DHAVALA LALITHA BHASKARI** Professor, Department of Computer Science and Systems Engineering, **LAVANYA DEVI GOLAGANI** Asst. Professor, Department of Computer Science and Systems Engineering, **Andhra University 2019.**



Guest lecture by DHAVALA LALITHA BHASKARI & LAVANYA DEVI GOLAGANI

ITyukta 2K19 :



సాంకేతిక రంగంలో పరిశోధనలు పెరగాలి
విజయనగరం ఆర్యన్:

సమాచార సాంకేతిక రంగంలో పరిశోధనలు పెరగాలని.. ఆ దిశగా యువత కళాకారులు స్థాయి నుండి అవగాహన పెంచుకోవాలని ఎన్ ఐటీఎల్ ఆసోసియేట్ డైరెక్టర్ దాక్టర్ ఎన్.రాజా అన్నారు. స్థానిక జేఎన్టీయూ ఇంజనీరింగ్ కళాశాలలో ఇన్వేషన్స్ టెక్నాలజీ విభాగం రెండు రోజుల పాటు నిర్వహించిన ఇటీవల సదస్సును సోమవారం ఆయన ప్రారంభించారు. ఈ సందర్భంగా మాట్లాడుతూ,

• ఎన్ఐటీఎల్ ఆసోసియేట్ డైరెక్టర్ దాక్టర్ రాజా

పాఠ్యాంశాల అధ్యయనంతో పాటు పరిశోధనా దృక్పథాన్ని విద్యార్థులు అలవర్చుకోవాలని సూచించారు. అనంతరం సదస్సు సాధన సీడీవి విడుదల చేసారు. కార్యక్రమంలో ఇన్వెస్ట్ ఎక్స్ ఇటీ సొల్యూషన్ సీడీఓ, సరోజ సెల్లా, కళాశాల ప్రెసిడెంట్, ప్రొఫెసర్ సరస్వతి, ఇటీ విభాగదర్శి దాక్టర్ జి.జయసును, ఈవెంట్

సావనీర్ సీడీవి విడుదల చేస్తున్న ముఖ్యఅతిథి రాజా కో-ఆర్డినేటర్ దాక్టర్ విండుమాదురి, అధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు.





3rd B.Tech IT



2nd B.Tech IT



4th B.Tech IT



3rd MCA



2nd MCA