



DEPARTMENT OF INFORMATION  
TECHNOLOGY

# TRENDS

NEWS LETTER



Editor: **Dr. D. Naga Raju**  
Professor & HOD

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# IT TRENDS

## NEWS LETTER

### **VISION:**

To emerge as one of the most preferred department for the budding engineers, aspiring to be successful IT professionals.

### **MISSION:**

- To inculcate team skills and leadership qualities in the student through projects, seminars and group activities.
- To impart quality education with a well designed curriculum, consistent with industry requirements, that equips the student to face the career challenges.
- To cultivate the qualities of social awareness and service to the humanity among the students.
- To extend the student's learning beyond the curriculum, through workshops on cutting edge technologies.

### **PROGRAM EDUCATIONAL OBJECTIVES:**

Graduates of Information Technology programme will be:

**PEO 1:** Pursue a successful career in the area of Information Technology or its allied fields.

**PEO 2:** Exhibit sound knowledge in the fundamentals of Information Technology and apply practical experience with programming techniques to solve real world problems.

**PEO 3:** Able to demonstrate self-learning, life-long learning and work in teams on multidisciplinary projects.

**PEO 4:** Able to understand the professional code of ethics and demonstrate ethical behaviour, effective communication, team work and leadership skills in their job.

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### **DEPARTMENT RESEARCH ACTIVITIES:**

#### **Paper Publications –**

- Dr. D. Naga Raju, Ravi Kumar Saidala, “Comparative Study of OSC and NOSC Algorithms for High Dimensional Data” have been published in International Journal of Applied Engineering Research (IJAER) ISSN 0973-4562, Volume 10 No. 5 (2015) pp. 3979-3982.
- Mohammed Ali Hussain, Dr. Naganjaneyulu. S, “An Optimal Voting Mechanism for Cluster-Based Certificate Revocation in Mobile Ad Hoc Networks” have been published in Middle-East Journal of Scientific Research ISSN 1990-9233.
- M. Tejaswini, K. Purushottama Rao, “An Improved and Efficient clustering Method for Feature Selection on High Dimensional Data” have been published in International Journal of Innovative Research in Advanced Technology ISSN 1990-9233, Volume 2 and Issue 2.
- Dr. D. Naga Raju, etc., “Analysis of Detecting Abused Emergence – New Topics in Network” have been published in Proceedings of IBCB.

### **EVENTS ORGANIZED BY DEPARTMENTS:**

#### **□ Workshops / Seminars / Guest Lectures / FDPs etc.**

- A guest lecture on “LINUX PROGRAMMING” by A. Rama Satish, Assoc Prof, MIC College on 10-10-2015.
- A two-day workshop on “ETHICAL HACKING AND CYBER SECURITY” by D. Sai Satish, Ceo, Indian Servers organized by IT

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### FACULTY:

#### □ Workshops / Seminars / Conferences attended

• All the faculty members have attended a 2-day workshop on “ETHICAL HACKING AND CYBER SECURITY” organized by IT Department and CSI – Lbrce student branch from 30-10-2015 to 31-10-2015.

#### □ Any other achievements –

• Dr. D. Naga Raju acted as a Resource person to 5-day FDP on 10-12-2015 at SRK Engineering College, Vijayawada on “IDS using Machine Learning techniques”.

### STUDENT ACTIVITIES AND ACHIEVEMENTS:

#### □ Results – B.Tech VII Sem Results:

- 1. M. Prashanthi with SGPA 2.88
- 2. K. Hari Priya with SGPA 2.75

