

NARASARAOPETA ENGINEERING COLLEGE:NARASARAOPET(AUTONOMOUS)  
DEPARTMENT OF MCA  
NEWS LETTER

**VISION:**

To Groom Narasaraopeta Engineering college the first engineering college in palnadu region of Andhra Pradesh as a Technological Hub and Gateway of Knowledge with Indian values and universal standards.

**MISSION:**

To employ faculty and staff with performance of Excellence and Dedication.  
To develop advanced state-of-the- art Technological Laboratories with latest equipment and infrastructure.  
To Establish huge and world class Library with international and National Journals and Books.

**New Trends in Technology**

**Java**

Java is a popular and universal language. More than three years after the release of java 8, the next version is release in September 2017. It has nine exciting new features that will ship with java 9: The java platform module system, Linking, JShell, Improved Javadoc, collection factory methods, Stream API improvements, private interface methods, HTTP/2etc.

**Frameworks**

In general, a framework is a real or conceptual structure intended to serve as a support or guide for the building of something that expands the structure into something useful.

**Python**

Python is an interpreted, object-oriented, high-level programming language with dynamic semantics. Its high-level built in data structures, combined with dynamic typing and dynamic binding; make it very attractive for Rapid Application Development, as well as for use as a scripting or glue language to connect existing components together.

**R Programming**

R programming language is best for statistical, data analysis and [machine learning](#). By using this language we can create objects, functions, and packages. We can use it anywhere. It is platform- independent, so it can be applied to all operating system. It is free, so anyone can install it in any organization without purchasing a license.

**IOT**

The Internet of Things (IoT) is the network of physical devices, vehicles, home appliances, and other items embedded with [electronics](#), [software](#), [sensors](#), [actuators](#), and [connectivity](#) which enables these things to connect and exchange [data](#), creating opportunities for more direct integration of the physical world into computer-based systems, resulting in efficiency improvements, economic benefits, and reduced human exertions.

**FACULTY FOCUS**

Our faculty members A.V.S. Ratna Kumari, M. Mamatha, G. Sambasiva Rao were attended a short term training program through ICT mode on problem based learning, organised by NITTR, Kolkata in Department of Computer Science and Engineering.

Our faculty member, A.V.S. Ratna Kumari, Assoc. Professor presented a paper in IJRECE on A Novel

approach in analysing market by boundary evaluation on 2<sup>nd</sup> April 2019.

Our faculty members A.V.S. Ratna Kumari, M. Mamatha completed NPTEL online course on “Joy of computing” on 16-05-2019.

**Student’s Focus**

43 members of III MCA VI Semester students completed NPTEL online course on “Programming in C++”, 20 students completed NPTEL online course on “Big Data” and 20 students completed NPTEL online course on “Social Networks” on 16-05-2019.

**Toppers of III MCA V Semester**



G. Manasa Veena  
16471F0002  
CGPA:9.09  
CGPA:9.0

M. Mounika  
16471F0012

G. Rajeswari  
16471F0021  
CGPA:9.0

**I MCA I Semester**



Y. Nagamani  
18471F0004  
CGPA:8.7

**Alumni Voice**

The management of NEC provided not only peaceful college environment but also library and internet facilities to its students which helped me not to explore new things but also upgrade my skills. I always grateful to the management.



G. Siva Prasad,  
Batch: 2008-2011  
Lecturer

**Student Voice:**

I am very proud to be a part of this department. The technical activities conducted by the department are not only interesting but also enhance my technical and programming skills.



D. Naga Mahesh  
III MCA VI Sem  
HTNO:16471F0034

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