

General Information:

- No registration fee.
- Filled in Registration form is to be sent to the Convener on or before 18.02.2022.
- Certificate will be provided for each participant after successful completion of the FDP.

Send the scanned registration form to
hodcse@necn.ac.in

Topics to be Covered:

- Introduction to R Programming.
- Objects in R and Probability methods.
- Statistical analysis in R.
- Hypothesis Testing & Graphical Analysis in R.
- Packages in R.
- Operations in R
- Data Frames in R.
- Data distribution in R.

Eligibility:

- Faculty from AICTE recognized Engineering colleges.

For More Information

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Associate Professor
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Important Dates

- Registration closes by : 18th February, 2022

Founder

Dr. P. NARAYANA

Narayana Group of Educational Institutions

Chairman

Sri. K. PUNEETH

Narayana Group of Educational Institutions

Chief Patron

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Dr. C. RAJENDRA

HOD, Dept. of CSE

Co- Convener

Mr. P. BHASHA

Associate Professor

ORGANIZING COMMITTEE

**Faculty & Staff Members
Department of
Computer Science & Engineering**



**One Week Online
Faculty Development Programme on**

**“Statistical Analysis and
Techniques using R”**

(21st – 26th February, 2022)

**In Association with
CODE TANTRA**



About the Institute:

Narayana Engineering College is one of the premier engineering colleges in Andhra Pradesh sponsored by Narayana group of educational institutions. The college was established in 1998 with a vision to impart quality technical education and is affiliated to JNTU, Ananthapuramu, and completed 23 years of existence in technical education. Narayana Engineering College was conferred "Autonomous" status by UGC with effect from Academic Year 2020-21 for a period of ten years. The college is Permanently Affiliated to JNTUA, Ananthapuramu and is Accredited by NAAC with A+ GRADE and awarded "A" grade by Govt. of AP.

Narayana Engineering College is located in India's southern State, Andhra Pradesh. This college is located near to the National Highway(NH-5) Nellore. The nearest airport is Chennai, 3 hours drive away. The college offers B.Tech. Programmes in 5 faculties of Engineering namely, Electronics & communication, Computer Science, Electrical & Electronics, Mechanical and Civil engineering The college also offers Post Graduate programmes MCA , MBA. and M.Tech. in VLSI, EPS, &CSE, Our motto is to give the students an excellence in his or her career, our goal is to shape their future in all aspects.

About the Department:

The aim of the department is to produce professional Software Engineers, who combine academic excellence with practical expertise. The department of Computer Science and Engineering (CSE) came into existence at Narayana Engineering College in 1998 by the approval of the All India Council for Technical Education (AICTE).

The department has progressed rapidly and is now regarded as one of the premier departments, with excellent infrastructure and a highly qualified and dedicated faculty.

At present, the department is offering B.Tech (CSE) and M.Tech (CSE) with total intake of 180 and 18 respectively. The majority of our students have been well placed in many MNC's through campus interviews and many of our students are pursuing their higher education at various premier institutions and also in abroad.

The department involves in teaching and research in diverse aspects of Data Science, Neural Networks, Machine Learning, IoT and Computer networks. Apart from teaching, the faculty members have been vigorously pursuing research and regularly publishing research papers in various National and International Journals of repute as well as in prestigious conferences.

About FDP

R is a programming language and software environment for statistical analysis, graphics representation and reporting. R is freely available under the GNU General Public License, and pre-compiled binary versions are provided for various operating systems like Linux, Windows and Mac. This FDP is designed for faculty members, software programmers, statisticians and data miners who are looking forward for developing statistical software using R programming. If you are trying to understand the R programming language as a beginner, this program will give you enough understanding on almost all the concepts of the language from where you can take yourself to higher levels of expertise.

Resource Persons:

Experts from industry and prestigious academic institutions.



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Organized by DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING

In Association with
CODE TANTRA

REGISTRATION FORM

Name: _____

Designation: _____

Qualification: _____

Department: _____

Institution: _____

Address for Communication: _____

E-Mail: _____

Mobile No: _____

Place: _____

Date: _____ Signature of the Participant

Signature of Principal/HOD