



# **NARAYANA COLLEGE OF ENGINEERING::NELLORE**

## **Department Of MCA**

### **Certificate Courses**

<b>S. No</b>	<b>Name of the Certificate Course</b>	<b>Resource Person</b>	<b>Year</b>	<b>No. of Students enrolled</b>	<b>Date</b>
1	Full Stack Developer	Mr. G. Hari, Test Lead, Heymath, Chennai in association with TEC Analytical Solutions, Nellore.	2018-19	48	09.07.18 To 13.07.18
2	R-Programming	Mr. Shiv Subramanyam, Module Lead, Nvidia Technologies, Hyderabad in Association with TEC Analytical Solutions, Nellore	2018-19	27	08.10.2018 To 12.10. 2018
3	Machine Learning	Ms. N. Anusha Venkat, Technical trainer, VSS. In association with VSS Innovative Technologies, Bangalore	2018-19	44	04.02.2019 to 08.02.2019

### **Certificate Course on Full Stack Developer**

The course emphasizes on how to handle all the work of databases, servers, systems engineering, and clients. So being a full stack developer, an individual should understand how the software or an app should look, communicate and operate with the user. The students of MCA received the course well and they are able to gain good knowledge on the following technologies as part of full stack development. They have learnt what is Git, GitHub & SourceTree, HTML / CSS, JavaScript, Backend Language, Databases and Web Storage.

### **Certificate Course on R-Programming**

R is a language and environment for statistical computing and graphics. R provides a wide variety of statistical (linear and nonlinear modeling, classical statistical tests, time-series analysis, classification, clustering) and graphical techniques, and is highly extensible. Students learnt the R as an integrated suite of software that facilitates for data manipulation, calculation and graphical display. It includes an effective data handling and storage facility. The students had gained good experience on the graphical facilities for data analysis and display on-screen/hardcopy and a well-developed, simple and effective programming language. This course also included conditionals, loops, user-defined recursive functions and input and output facilities.

### **Certificate Course on Machine Learning**

Machine learning is an application of artificial intelligence (AI) that provides systems the ability to automatically learn and improve from experience without being explicitly programmed. Machine learning focuses on the development of computer programs that can access data and use it learn for themselves. The students are able to prepare robust Machine Learning models with the help of this course. This course has been designed for the students who can grow into professional Data Scientists.