CHIEF PATRONS

Shri G.Raghava Reddy, Chairperson,GNITS
Smt G.Srividya Reddy,Vice Chairperson,GNITS

PATRON

Dr. K. Ramesh Reddy, Principal ,GNITS

CONVENER

Dr. O.Obulesu,Associate Professor & HoD,
Department of CSE(AI & ML) & CSE(Data Science),GNITS

COORDINATORS

Mrs.N.Divya,Asst.Prof,CSE(DS),GNITS
Mrs.T.Neha,Asst.Prof,CSE(AI&ML),GNITS
Mrs.A.Deepthi,Asst.Prof,CSE(AI&ML) ,GNITS

ADVISORY COMMITTEE

Dr.K.Rama Linga Reddy,Dean Academics,GNITS
Dr .M. Seetha , Dean-R&D ,GNITS
Dr.I.Ravi Prakash Reddy, Dean Placements and
Corporate Relations ,GNITS
Dr.N.Kalyani ,Dean-Innovation & Incubation,GNITS
Dr. Muniraju Naidu, Vice-Chair, ACM Hyderabad
Deccan Chapter(KLH),Hyderabd
Dr SreeLakshmi Doma, Membership Development
Chair,ACM Hyderabad Deccan chapter,Hyderabad
Dr CSR Prabhu,Chair person,ACM Hyderabad Deccan
Chapter,Hyderabad
Dr.Tilottama Goswami,Professor,Dept.of IT,Vasavi
College of Engineering,Hyderabad

ORGANIZING COMMITTEE

Dr. B.Sasidhar,Asst.Prof ,CSE(AI&ML),GNITS
Dr.K.Prasanna,Assoc.Prof,CSE(AI &ML),GNITS
Faculty Members of CSM and CSD,GNITS

Resource Persons :
Mr . Jalendar.CH, Corporate Trainer,Hyderabad
Dr. B. Sasidhar, Assistant Professor,
CSE(AI&ML),GNITS

Intended Participants:

The programme is open to all Faculty of
Engineering Colleges, across India

Registration Fees:

- **Rs. 250/-** for GNITS Faculty
- **Rs. 500/-** for others
- **Rs.300/-** for ACM Membership Faculty

**80% attendence is mandatory for receiving
FDP participation certificate**

QR Code for Payment:

Gpay :9573993140
Name: Nomula Divya

Registration Link:

https://forms.gle/UVzoiR9z76ezo9Rq_7

Last Date for Registration: 5/06/2024

For Registration & Other Details,

Contact: Mrs. N .Divya
Mobile No: 9573993140

Contact: Mrs. T .Neha
Mobile No:9052453980

**G.NARAYANAMMA INSTITUTE OF
TECHNOLOGY & SCIENCE**

One Week Faculty Development Programme

On

FULL STACK DEVELOPMENT USING JAVA

10 – 15 June, 2024
In Technical Association with

ACM Hyderabad Deccan Chapter

Registration Form

1. Name: ....
2. Highest Qualification ....
3. Designation: ....
4. Organization:. ....
5. Address: ....
   ....
6. Mobile No. ....
7. Email ID: ....

Signature of the Participant **Signature of the Sponsoring Authority**

ABOUT GNITS (AUTONOMOUS)

G.Narayanamma Institute of Technology & Science, a leading Engineering college in Hyderabad for women, was founded by late Sri G.Pulla Reddy garu in 1997, with an objective of providing excellent learning facilities for women to pursue education in Engineering since two decades. The aim is to promote Technical Education among women to enhance and build-up a new generation of thinkers, innovators and planners in the realms of Science and Technology. GNITS, a Top Women's Engineering College in Hyderabad received UGC autonomous status for 10 years from 2018 and is affiliated to Jawaharlal Nehru Technological University (JNTU-H), Hyderabad. It is approved by All India Council for Technical Education (AICTE), accredited by NAAC & NBA (AICTE) and ISO 9001:2015 Certified Institution.

ABOUT DEPT CSE(AI &ML) AND CSE(DS)

B.Tech CSE (AI & ML) with intake of 60 started in 2020 and intake increased to 120 from 2023 onwards. The Department of CSE(AI & ML) provides the budding engineers with a spectacular array of courses dedicated to frontiers in the field of Artificial Intelligence and Machine Learning (AI&ML) with a foundation of Computer Science and Engineering. The 4-year full-time program presents exposure to hands-on technologies to create applications and solutions for the real-world business and societal problems.

B.Tech CSE (Data Science) with intake of 60 started in 2020 and intake increased to 120 from 2024 onwards.It provides engineering graduates of Computer Science with specialization in Data Science. The core data science subjects focus on data analytics, visualization, predictive modeling and analytics for data-driven decision making. Knowledge representation, machine learning, artificial intelligence, Deep learning are also offered to meet the industry requirements.

ABOUT ACM GNITS Women's Chapter

The Association for Computing Machinery (ACM) Women's Chapter, known as ACM-W, is a global initiative that supports and advocates for women in computing. Its mission is to create an inclusive community for women, offering networking opportunities, mentorship, and resources to address gender imbalance in technology.

ACM-W chapters operate locally, nationally, and internationally, organizing workshops, conferences, and hackathons to empower women with skills and confidence. These chapters also provide scholarships and awards to recognize outstanding women in computing.

A key focus of ACM-W is fostering a sense of community. By connecting women at various career stages and encouraging collaboration, ACM-W builds a supportive network that aids professional development and promotes diversity in the computing profession. Through these efforts, ACM-W is making significant strides towards a more equitable and inclusive computing community.

ABOUT FDP

This FDP is organized to keep in line with ACM 2024, the Objective is to cover Front-end and Back-end aspects of web development technologies . It involves mastering advanced JAVA, Servlets, Javascript, Hibernate, Spring Framework, ReactJs, NodeJs, JSP, Web Services. The aim is to build interactive and responsive UI while also implementing fully functional, efficient, and user-friendly web applications that meet the needs of end-users..

One Week Faculty Development Programme

on

FULL STACK DEVELOPMENT Using JAVA

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In Technical Association with

Organized by
Dept. of CSE(AI &ML) & CSE(DATA SCIENCE)

G. Narayanamma Institute of Technology & Science
(Autonomous)   (for Women)

Affiliated to JNTUH, Accredited by NAAC A+
Shaikpet, Hyderabad, Telangana 500104

G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE

AUTONOMOUS   **(for Women)**

Shaikpet, Hyderabad – 500104

Department of CSE (AI & ML) & CSE (Data Science)

One Week Faculty Development Programme
on
"FULL STACK DEVELOPMENT USING JAVA"
(10th - 15th June, 2024)

Day/ Date	9:30 - 11:00 AM	11-11:15 AM	11:15 AM - 12:45 PM	12:45 - 1:30 P M	1:30-3:00 PM	3:00 PM - 3:15 PM	3:15 PM - 4.00 PM
Day 1 10/06	**Inaugural Session**		Building Blocks Full Stack Development, Project Structure, HTML 5.0Features		Hands-on session on Designing a web page with HTML 5.0 & CSS properties		Hands-on session on Designing a webpage Using CSS properties
Day 2 11/06	Java Script: Functions, Event Handling and DOM		JQuery: Selectors and Events React JS: Configuration of React Framework and working		Hands-on session on JQuery Programs		Hands-on session on Designing Applications with React Frame work
Day 3 12/06	React Application with communication - Routing Parameters, Query parameters and Links	**Tea Break**	React Forms, Filtering and Controlling React Components	**Lunch Break**	Hands-on session on React API, ReactJS , NodeJS, Class and Instance	**Tea Break**	Hands-on session on Designing a Web Application with React API
Day 4 13/06	Configuration of Web Application: Servlet – Classes and Interfaces		JSP- Objects and its implementation		Hands-on session on web application with JSP		Hands-on session on Designing a web application with Servlets
Day 5 14/06	Spring Frame work - Internal architecture and Configuration		Spring Frame work - Chain of Resolvers		Hands-on session on web application with Spring Framework		Hands-on session on Designing Multiple Controllers and Model Interface
Day 6 15/06	Hibernate Framework – Configuration		Upgrading Application design using CRUD operations		Hands-on session on Application design using CRUD operations		**Valedictory Session**