

## Report on Faculty Development Programme

### **Full Stack Development Using Java (10 June, 2024 to 15 June, 2024 )**

Department of CSE (AI&ML) & CSE (Data Science), G. Narayanamma Institute of Technology & Science (for Women), Shaikpet, Hyderabad, organized a one week Faculty Development Programme (FDP) on “Full Stack Development using Java”. The FDP was organized for six days i.e., from 10 June, 2024 to 15 June, 2024 in Technical Association with ACM Hyderabad Deccan Chapter Hyderabad. About 60 faculty members are actively participated in this FDP.

#### **DAY-1: 10-06-2024 (Monday)**

FDP was inaugurated by Chairman Sri. G.Raghava Reddy, Principal Dr.K Ramesh Reddy, Dean Academics K.Ramalinga Reddy, Dean (R&D) Dr.M.Seetha, Dean (Innovation and Incubation) Dr.N.Kalyani, Chief Guest Dr.V. MuniRaju Naidu Garu, Guest of Honor Dr.Tillottama Goswami, HoD, CSE(AI & ML) & CSE(Data Science) Dr.O.Obulesu and Resource persons Mr.Ch.Jalender and Dr.B.Sasidhar.



**Fig 1: Principal, Dr.K. Ramesh Reddy, GNITS addressing at the Faculty Inaugural sessions.**



**Fig 2: HoD, CSE (AI & ML) & CSE (Data Science) Dr.O.Obulesu Lightening the Lamp**

### **Session-I (9:30 AM – 12:45PM)**

Keynote on “Relevance of Universal Acceptance in Full Stack Development in Today’s Technology Landscape” delivered by Dr.Tillottama Goswami, Professor IT Dept. Vasavi College of Engineering Hyd.



**Fig 3: Keynote delivering by Dr.Tillottama Goswami Professor IT Department Hyd.**

## Session-II (1:30 PM- 4:00PM)

A Hands-on session on designing a web page with HTML 5.0 and CSS properties conducted by Resource persons Mr.Ch.Jalender.



Fig 4: Hands-on session conducted by Resource persons Mr.Ch.Jalender.

## DAY-2: 11-06-2024 (Tuesday)

### Session-I (9:30 AM – 12:45PM)

Mr.Ch.Jalender, Corporate Trainer, Hyderabad, demonstrated on Java Script, JQuery, Boot Strap and hands-on session on these topics. The participants interacted and clarified their doubts by the resource person.



Fig 5: Participants from various college attending the sessions

## Session-II (1:30 PM- 4:00PM)

Mr.Ch.Jalender, Corporate Trainer, Hyderabad, delivering hands-on session on academic curriculum related lab programs.



Fig 6: Hands-on session conducted by Resource persons Mr.Ch.Jalender.

## DAY-3: 12-06-2024(Wednesday)

### Session-I (9:30 AM – 12:45PM)

Mr.Ch. Jalender, Corporate Trainer, Hyderabad from 9:30 AM – 12:45 PM, demonstrated on React JS framework with Node-JS (Node JS- Installation, Creating Server and interacting with REPL).

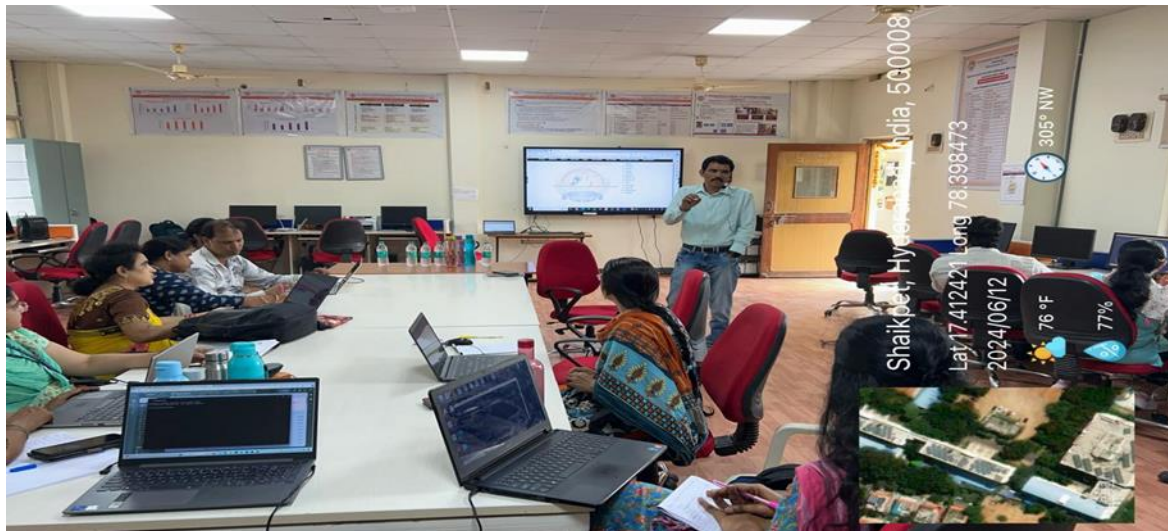


Fig 7: Hands-on session conducted by Resource persons Mr.Ch.Jalender.

## Session-II (1:30 PM- 4:00PM)

Mr.Ch. Jalender, Corporate Trainer, Demonstrated on React JS framework with Node-JS(React JS installation,Create Project about file system, creating functional components and configure to run) and hands-on session on designing web application with React API.

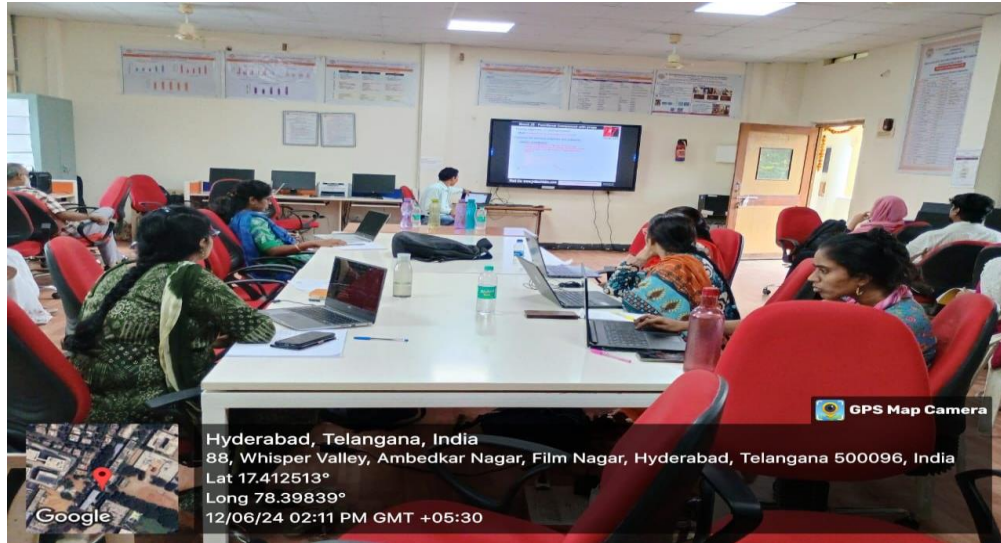


Fig 8: Hands-on session conducted by Resource persons Mr.Ch.Jalender.

## DAY-4: 13-06-2024(Thursday)

**Session-I (9:30 AM – 12:45PM)** Mr.Ch. Jalender, Corporate Trainer, Hyderabad from 9:30 AM – 12:45 PM, demonstrated on servlets-configuration of web application and JSP-Objects and its implementation. Hands-on Session on Web application with Servlets and JSP.



Fig 9: Participants during Hands-on session conducted by Resource persons Mr.Ch.Jalender.

## Session-II (1:30 PM- 4:00PM)

Mr.Ch. Jalender, Corporate Trainer, Demonstrated on Spring framework-internal architecture and configuration.



Fig 10: Participants during Hands-on session conducted by Resource persons Mr.Ch.Jalender.

## DAY-5: 14-06-2024(Friday)

Session-I (9:30 AM – 12:45PM)Mr.Ch. Jalender, Corporate Trainer, Hyderabad from 9:30 AM – 12:45 PM, demonstrated on Spring -IOContainer with Java Configuration, project on spring.

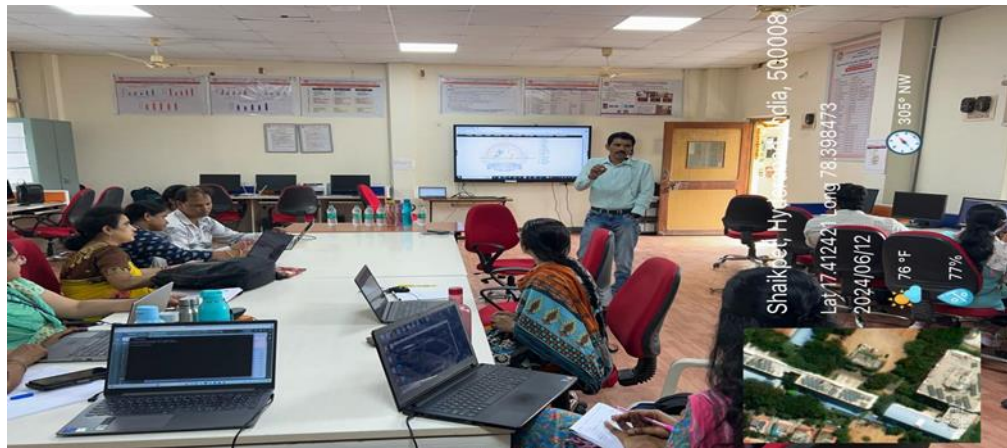


Fig 11: Participants during Hands-on session conducted by Resource persons Mr.Ch.Jalender.

**Session-II (1:30 PM- 4:00PM)** Mr.Ch. Jalender, Corporate Trainer, Demonstrated on MAVEN architecture and its hands-on session.

**DAY-6: 15-06-2024(Saturday)**

**Session-I (9:30 AM – 12:45PM)**

Dr. B.Sasidhar, Assistant Professor of CSE (AI&ML), demonstrated on Hibernate and hands-on Session.



**Fig 12: Participants during Hands-on session conducted by Resource persons Dr.B.Sasidhar**

**Session-II (1:30 PM- 4:00PM)**

Mr.Ch. Jalender, Corporate Trainer, Hyderabad from 1.30 PM – 4:00 PM, demonstrated Hibernate with Spring and hands-on session.

On the last day of FDP, The Valedictory session was started at 3:15 PM by DR.CSR Prabhu, Chairperson, ACM Hyderabad Deccan Chapter, Hyderabad and distributed the certificates for the faculty participants who had attended the FDP.



**Fig 13: Participants with Dr.CSR Prabhu during valedictory**

The Faculty Development Programme was successfully completed on Full Stack Development using Java , which was published in Eenadu Newspaper and Sakshi Newspaper on 18/06/2024



## ఆధునిక సాంకేతికత అందిపుచ్చుకోవాలి

షేక్ సేతు, స్టూడెంట్లు డి. నారాయణమ్మ మహిళా ఇంజనీరింగ్ కళాశాల(జీనిట్స్)లో పూర్వ ట్రీకి ఆరు లోజుల శిక్షణ సోమవారం ముగిసింది. కళాశాల కంప్యూటర్ సైన్స్ విభాగం ఆధ్వర్యంలో ఫుల్ స్టాక్ డెవలప్మెంట్ యూజింగ్ జావా అనే నిర్వహించిన ఈ శిక్షణకు సగరంలోని వివిధ కళాశాలలకు చెందిన 60 మంది అధ్యాపకులు హాజరయ్యారు. చివరి లోజు నిర్వహించిన సమావేశంలో జీనిట్స్ వైర్లెస్ జి. రామవరెడ్డి, ప్రిన్సిపల్ డా. కె. రమేష్ రెడ్డి, డీన్ డా. కె. రామలింగారెడ్డి, డా. సీత, డా.



హాజరైన అధ్యాపకులతో డా.సీఎన్ఆర్ ప్రభు

కళ్యాణి, ప్రొఫెసర్ డెబ్బీన్ చాప్లర్ వైర్లెస్ డా.సీఎన్ఆర్ ప్రభు, డా.మునిరాజు నాయుడు, డా.తిలోత్తమ గోస్వామి, డా. ఓజులేసు, సీహెచ్ జలందర్, డా.బి.శశి దర్ తదితరులు పాల్గొన్నారు. అధ్యాపకులు ఆధునిక సాంకేతిక పరిజ్ఞానాన్ని పెంపొందించుకోవాలన్నారు.

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### FDP Coordinators

- Mrs. N. Divya  
Assistant Professor CSE(Data Science)
- Mrs. T.Neha  
Assistant Professor CSE(AI & ML)
- Mrs. A. Deepthi  
Assistant Professor CSE(AI & ML)

### Convenor

Dr.O.Obulesu  
HoD CSE(AI & ML) & CSE(Data Science)