ABOUT GNITS

G. Narayanamma Institute of Technology & Science (GNITS) (for Women), sponsored by G.Pulla Reddy charities Trust was started on 15th December, 1997. Sri G.Pulla Reddy was an eminent businessman of great integrity and impeccable reputation. GNITS is one of the top most colleges in Telangana and AP States. The objective of GNITS is to provide an excellent learning facility for women in order to pursue education in engineering. The institute aims to promote technical education among women to enhance and build-up a new generation of thinkers, innovators and planners in the technical realms of Science & Technology. GNITS received UGC autonomous status for a period of 10 years from 2018 and is affiliated to Jawaharlal Nehru Technological University (JNTUH), Hyderabad. The institution has been accredited by NAAC. The institution is approved by AICTE, accredited by NBA, and is ISO 9001:2015 Certified. GNITS offers 8 B.Tech. Programmes in CSE, ECE, EEE, ETM, IT, CSD, CSM & CST and 5 M.Tech programmes in CSE, DECS, PEED, VMC & CNIS in respective departments with 3571 students enrolled in B.Tech. stream and 60 in M.Tech stream. GNITS provides hostel facility with modern amenities catering the needs of 800 students in the campus itself. GNITS campus is enabled with Wi-Fi connectivity and has 500 Mbps leased line Internet. The college supports skill upgrading and overall development of students through Apple Lab, IOT Centre of Excellence, EDC Cell, I-Cell, Sports Club, etc. This is reflected in the placements offered to 90% of students in 2022.

ABOUT IT DEPARTMENT

The Department of Information Technology is one of the pioneer departments of GNITS with an intake of 120 in UG and 18 in PG. The department has 36 well qualified teaching and 12 non-teaching staff. Department has 9 Ph.D holders. The UG & PG programs has been accredited by NBA in the year 2017 & 2021 respectively. The students of the department are being selected through campus recruitment in reputed MNCs like Amazon, Bank of America, JPMC, Deloitte, Accenture, Infosys, NCR, Service Now, State Street, UHG, CDK Global, WellsFargo, VISA Inc, UX Reactor, L & T, ADP, GGK Tech., DMR Inc, DBS, BTBP etc. with 90% offers in the last academic year. Besides the teaching learning process, IT department regularly conducts hackathons, innovation idea contests, coding, challenges, workshops, guest lectures, group discussions, refresher courses, etc. to enhance the skills of students and teaching community.

IMPORTANT DATES

20th MAR 23 – 24th MAR 23
2:00 PM TO 4:00 PM
(5 DAYS (2HRS PER DAY)) MON - FRI

ALL CORRESPONDENCE TO

📞 Phone: 9606957287   ✉ edl@exccelr.com

International Faculty Development Program on
Data Analytics using Power BI

Organized by

Department of IT

G. Narayanamma Institute of Technology &Science
Autonomous (For Women)
Accredited by NAAC of UGC & NBA
An ISO 9001:2015 Certified Institute
Shaikpet, Hyderabad – 500 104,
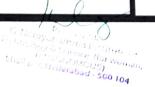Phone: +91-040-29565856, 29567756
Website: www.gnits.ac.in

About the FDP:

The Faculty Development Programme will help to disseminate the knowledge in the domain of The Power BI data analyst delivers actionable insights by leveraging available data and applying domain expertise. The Power BI data analyst collaborates with key stakeholders across verticals to identify business requirements, cleans and transforms the data, and then designs and builds data models by using Power BI. The Power BI data analyst provides meaningful business value through easy-to-comprehend data visualizations, enables others to perform self-service analytics, and deploys and configures solutions for consumption. Candidates for this exam should be proficient using Power Query and writing expressions by using DAX.

This FDP is organised in association with ExcelR . This FDP useful for Skill Development programme as per JNTU new curriculum for B.Tech II-I semester and for **API Score.**

Major Course Contents:

Course Objectives:
· Get started with Microsoft data analytics
· Prepare data for analysis
· Model data in Power BI
· Visualize data in Power BI
· Data analysis in Power BI
· Manage workspaces and datasets in Power BI

Course Outcomes:
Upon successful completion of the course, participants should be able to:
Prepare the Data: Get data from different data sources, Clean, Transform, and Load the data.
Model the Data: Design and develop a data model, create model calculations by using DAX, Optimize model performance.
Visualize and Analyze the Data: Create Reports, Dashboards, Enhance reports for usability and storytelling.
Deploy and Maintain Assets: Managing files and datasets, workspaces.

ORGANIZING COMMITTEE

PATRONS
Sri. P. Subba Reddy, Chairman, GNITS.
Smt. G. Srividya Reddy, Vice-Chairperson, GNITS.

CHAIRMAN
Dr. K. Ramesh Reddy, Principal, GNITS.

CONVENER
Dr. I Ravi Prakash Reddy,
Professor & Head, Dept. of IT, GNITS.

COORDINATORS
Dr. S. Ramacharan, Professor, IT.
Dr. Ch Ramesh, Asst. Professor, IT.

MEMBERS
All faculty of IT

Eligibility:
The Programme is open to faculty of Engineering Colleges, Arts and Science Colleges and other allied disciplines in India. Industry personnel working in the concerned / allied discipline can also attend.

ExcelR

ExcelR is a global leader delivering a wide gamut of management and technical training over 40 countries. Excler is a trusted training delivery partner of 400+ corporate clients and universities/educational institutions across the globe with 150,000+ professionals trained across various courses. ExcelR helps individuals and organizations to excel by providing courses based on practical knowledge and theoretical concepts. Thier industry reputation speaks for itself. ExcelR offer the best value in training services combined with the support of creative minds to establish a solution that suits learning needs. ExcelR just don't train, it helps in building careers and shaping up the future leaders

Registration:
How to apply:
Participants are required online registration form by clicking on the following link:
https://forms.gle/6Ma8o6YiGCRHgqrq7

Get Certificate of Participation for FREE

2022-2023

REPORT

International Faculty Development Program on
Data Analytics using Power BI

Date of Program: 20-3-2023 to 24-3-2023

Collaborating Agency: ExcelR

Number of Participants: 150

About Resource Person: Ayub Mohammed having 9+ Years of extensive experience in Power BI and Data Visualization. Creating Power Bi Dashboards based on data , different data models and Presented in Power Views. Enhanced the Usage and Tracking of Business in an Inclined way to match the business user decision by creating the Power BI Dashboards with different types of charts and Trend Lines Graphs. Used the DAX Expression for creating the Calculated Columns for Better Business Decisions. Scheduled the Power BI Dashboards using Different Gateways and Deployed them in different Workspaces.

About the Program:
The Faculty Development Programme will help to disseminate the knowledge in the domain of The Power BI data analyst delivers actionable insights by leveraging available data and applying domain expertise. The Power BI data analyst collaborates with key stakeholders across verticals to identify business requirements, cleans and transforms the data, and then designs and builds data models by using Power BI. The Power BI data analyst provides meaningful business value through easy-to-comprehend data visualizations, enables others to perform self-service analytics, and deploys and configures solutions for consumption. Candidates for this exam should be proficient using Power Query and writing expressions by using DAX.

Outcomes: Upon successful completion of the course, participants should be able to :
- Prepare the Data: Get data from different data sources, Clean, Transform, and Load the data.
- Model the Data: Design and develop a data model, create model calculations by using DAX, Optimize model performance.
- Visualize and Analyze the Data: Create Reports, Dashboards, Enhance reports for usability and storytelling.
- Deploy and Maintain Assets: Managing files and datasets, workspaces.

Overall Feedback:
The program was well received and faculty from various disciplines across India have attended the FDP online and appreciated the concepts and hands given by the resource person and overall feedback of the FDP was Excellent. All participants felt good about the hands-on practical session, and suggested for increased duration of workshop.

Workshop Coordinators

Dr. S. Ramacharan, Professor, IT.

Dr. Ch Ramesh, Asst. Professor, IT

PRINCIPAL
G. Narayanamma Institute of
Technology & Science (for women)
(AUTONOMOUS)
Shaikpet, Hyderabad - 500 104

HOD-IT

Dr. I Ravi Prakash Reddy
Professor & Head

G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (For Women)
(AUTONOMOUS)
Shaikpet, Hyderabad – 500104

Department: Information Technology

2022-23

REPORT

FDP course on Data Analytics using PowerBI

Date of program: March 20, 2023 to March 24, 2023.

Resource person: Ayub Mohammed,power BI developer,Junnati TechnologiesPrivate LTD

About the Program:

In this faculty development program, the resource person Ayub Mohammed is a power BI developer working in Junnati Technologies Private Ltd. He has given the lecture on the introduction to Data Analytics and on working with Power BI platform. He has explained various features of the Power BI tool and also given more insights on Data Analytics using PowerBI.

This FDP has helped me in understanding some of the concepts in my coursework in the phd.

Dr. S. Ramacharan

S. Vaishnavi

B. Vijay Kumar

ch. Sravanthi

G. Santhoshi

T. Ammanamma

M. Jyothi

K. pavani

p. purushotham

D. Sree Lakshmi

Signature of the Faculty member

B. Vijay Kumar