



NARSIMHA REDDY ENGINEERING COLLEGE

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Accredited by NBA & NAAC with 'A' Grade

Event Report Ten-Day Workshop on “Data Visualization Using Power BI”



Organized by

Department of Computer Science and Engineering

Dates: From 31 August 2026 to 11 September 2026

Submitted by

Mrs . G. Kiranmai
Assistant Professor, CSE-Dept
And
Mrs. L Jhansi
Assistant Professor, CSE-Dept



NARSIMHA REDDY ENGINEERING COLLEGE (UGC-AUTONOMOUS)

Approved by AICTE, Affiliated to JNTUH Accredited by NBA & NAAC with 'A' Grade

Maisammaguda, Kompally, Secunderabad – 500100

Maisammaguda (V), Dhulapally (P)
Near Kompally, Medchal (M), Secunderabad – 500 100.

✉ principal@nrcmec.org

📞 9949092454 🌐 www.nrcmec.org

Hyderabad,
17-08-2026

From:

Mrs. G.Kiranmai
Assistant Professor & Coordinator
Department of Computer Science and Engineering
Narsimha Reddy Engineering College (Autonomous)
Secunderabad, Telangana - 500100
Ph. No: 8688655491

To

The Principal
Narsimha Reddy Engineering College (Autonomous)
Secunderabad, Telangana - 500100

Respected Sir,

Sub: Request for Permission to Conduct Four-Day Workshop on “**Data Visualization Using Power BI**” – Reg.

We are glad to inform you that the **Department of Computer Science and Engineering** is planning to organize a **Ten-Days Workshop** titled “**Data Visualization Using Power BI**” from 31 August 2026 to 11 September 2026. The workshop aims to provide students with practical exposure to Data Modeling, DAX tool, design patterns, and coding best practices. It will include expert sessions, hands-on exercises, and interactive discussions to enhance the learning experience.

In this regard, I kindly request your permission to organize this workshop at our institution. Your approval and encouragement will be vital for the successful conduct of this program.

Thanking you in anticipation.

Yours faithfully,

Mrs.G. Kiranmai
Asst. Professor &Coordinator
Department of CSE

Hyderabad,
17-08-2026

From

Mrs. G . Kiranmai
Assistant Professor & Workshop Coordinator
Department of Computer Science and Engineering
Narsimha Reddy Engineering College (Autonomous)
Secunderabad, Telangana State, India – 500100
Ph. No: 8688655491

To

The Principal
Narsimha Reddy Engineering College (Autonomous)
Secunderabad, Telangana State, India – 500100

Respected Sir,

Sub: Request for Utilization of IT Park 102 (James Gosling Zone) for Ten-Day Workshop – Reg.

I am pleased to inform you that the **Department of Computer Science and Engineering**, is organizing a **Ten-Day Workshop** on “**Data Visualization Using Power BI**”, scheduled from **31st August 2026 to 11th September 2026**.

In this regard, I kindly request your permission to utilize **IT Park Room 102 (James Gosling Zone)** as the venue for conducting the sessions throughout the workshop duration.

Your approval and support in facilitating the smooth conduct of this academic event will be highly appreciated.

Yours faithfully,

G.Kiranmai,
Asst. Prof. & Coordinator
Department of CSE

Date: 19-08-2026

APPROVAL LETTER

To

Mrs. Kiranmai
Assistant Professor & Workshop Coordinator
Department of Computer Science and Engineering
Narsimha Reddy Engineering College (Autonomous)
Secunderabad, Telangana State – 500100
Ph. No: 8688655491

Subject: Approval for Conducting Ten-Day Workshop – Reg.

Sir,

With reference to your proposal and subsequent discussions with the Director and Management, we are pleased to inform you that your request to organize a **Ten-Days Workshop** on “**Data Visualization Using Power BI**”, scheduled from **31 August 2026 to 11 September 2026** has been **APPROVED**.

You are hereby authorized to proceed with the conduct of the workshop as scheduled. We appreciate the initiative and efforts of the **Department of Computer Science and Engineering**, in organizing this valuable academic programme.

Kindly proceed with the necessary arrangements to ensure the smooth and successful execution of the workshop.

PRINCIPAL

Copy to:

1. Director – for information
2. Finance Committee – for necessary action
3. Dean – R&D

Cc to: The Chairman – for kind information

Date: 20-08-2025

CIRCULAR

The **Department of Computer Science and Engineering (CSE)**, is organizing a **Ten-Days Workshop** on: **“Data Visualization Using Power BI”** scheduled from **31st August 2026 to 11th September**.

Students who are registered to the workshop enhancing their understanding of **Data Modeling on POWER BI and Data Visualization**. Your active participation will be greatly appreciated and will contribute to the overall success of the workshop.

HoD-CSE

Copy to:

1. The Director – for kind information
2. Vice Principal
3. All HODs – to circulate among faculty and students
4. Controller of Examinations (CoE)
5. GM, HR & Deans
6. Canteen & Hostel
7. Transport Department

Cc to: The Chairman – for kind information

Event Poster



NARSIMHA REDDY ENGINEERING COLLEGE

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Department of CSE

A 10 DAY BOOTCAMP ON DATA VISUALIZATION USING POWER BI



Resource Person
Mr. Jogi Bhaskar Garu



DATE
31-08-2026 to
11-09-2026



Location
NRCM Premises



Location:
Maisammaguda (V), Kompally - 500100, Hyderabad.



Website
www.nrcmec.org/

NRCM

Invitation

DEPARTMENT OF CSE

Invitation

The Management, Director, Principal and Staff are immensely pleased to invite you to grace the



A Ten Days Workshop on Data Visualization Using Power BI



31 August 2026 to 11 September 2026



01:20 PM

VENUE: IT PARK 102

In the presence of

**Sri. Jakkula Narsimha Reddy
Chairman**

**Sri. Jakkula Trishul Reddy
Secretary**

**Sri. Jakkula Thrilok Reddy
Treasurer**

**Dr. A. Mohan
Director**

**Dr. R. Lokanadham
Principal**



**NARSIMHA REDDY
ENGINEERING COLLEGE**

AUTONOMOUS INSTITUTION - UGC, GOVT. OF INDIA

Affiliated to JNTUH, Approved by AICTE, NBA & NAAC with 'A-Grade'

Maisammaguda (V), Kompally - 500100, Secunderabad, Telangana State, India



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COUNSELING CODE

NRGM

Department of Computer Science and Engineering

Event Report

Date: 15-09-2026

Academic Year	2026–2027
Name of the Program	Data Visualization Using Power BI
Event Type	Student Technical Workshop
Dates	31 August 2026 to 11 September 2026.
Time	1:20 PM to 4PM
Venue	IT Park 102 (James Gosling Zone), Narsimha Reddy Engineering College (Autonomous)
Chief Guests /Dignitaries Present	Shri Jakkula Narsimha Reddy, Chairman Shri Trishul Reddy, Secretary Shri Trilok Reddy, Treasurer Dr. A. Mohan, Director Dr. R. Lokanadham, Principal Dr. P. Ramesh Babu, HOD, Department of CSE And All the Deans of the Departments
Resource Person:	Mr. Jogi Bhaskar, Founder and CEO of GoonLinetraining
Event Coordinators	Mrs. G. Kiranmai, Dept of CSE Mr. P. Thirupathi, Assistant Professor, Dept. of CSE
Number of Participants	120

Inauguration

The workshop began with a formal inauguration in the presence of the esteemed dignitaries.

- **Shri Jakkula Narsimha Reddy**, Chairman, welcomed the gathering and highlighted the importance of strong design fundamentals in building scalable systems.
- **Shri Trishull Reddy**, Secretary, and **Shri Trilok Reddy**, Treasurer, extended their best wishes.
- **Dr. A. Mohan**, Director, and **Dr. R. Lokanadham**, Principal, addressed the participants, emphasizing industry relevance and employability skills.
- **Dr. P. Ramesh Babu**, HOD of CSE, appreciated the department's efforts and encouraged students to make the most of the hands-on sessions.
- **The workshop coordinators** then introduced the theme, objectives, and day-wise schedule of the program.

Trainer Introduction

Mr. Bhaskar Jogi Garu is a distinguished software industry professional, educator, and entrepreneur with **over 25 years of experience** in the IT industry. He has worked with leading global organizations including **Microsoft, Accenture, Unilever, and Patni Computers**.

He possesses extensive expertise in **Data Engineering, SQL, MSBI, Power BI, Azure, Data Analytics, and Data Warehousing**. He is the **Founder & CEO of Go Online Trainings and Bhaskar Jogi IT School/Career Academy**, where he focuses on industry-oriented training and career development.

His training methodology emphasizes **real-time case studies, hands-on projects, mentorship, and practical industry skills**, helping students bridge the gap between academic learning and industry requirements.

Training Objective:

The primary objective of the **10-Day Workshop on “Data Visualization Using Power BI”** is to equip students with practical knowledge and hands-on skills in **data analysis, transformation, modeling, visualization, and dashboard development** using Power BI.

The training aims to:

- Understand the fundamentals and applications of **Power BI**.
- Learn **data extraction, cleaning, and transformation** using Power Query.
- Develop effective **data models and relationships**.
- Gain practical knowledge of **DAX and calculated measures**.
- Design **interactive and visually effective dashboards and reports**.
- Understand **Power BI Service, sharing, security, and report publishing**.
- Apply Power BI skills to **real-world business case studies and projects**.
- Develop **industry-relevant data analytics and visualization skills** for career opportunities.

Training Schedule:

Day-Wise Training Schedule: 10-Day Workshop on “Data Visualization Using Power BI”

Day 1 – Introduction to Power BI

- Overview of Power BI and Business Intelligence
- Power BI Desktop, Service & Mobile
- Introduction to Data Visualization
- Power BI Interface & Key Components
- Getting Started with a Sample Project

Day 2 – Data Access & Transformation

- Connecting to Different Data Sources
 - Excel, CSV, SQL, Web and Other Sources

- Importing & Exploring Data
- Introduction to Power Query Editor
- Data Cleaning & Transformation
- Loading Prepared Data into the Model

Day 3 – Data Modeling

- Understanding Data Models
- Creating & Managing Relationships
- Star Schema Concepts
- Calculated Columns & Tables
- Data Modeling Best Practices

Day 4 – DAX Fundamentals

- Introduction to DAX
- Measures vs. Calculated Columns
- Common DAX Functions
· SUM, COUNT, FILTER, CALCULATE
- Creating Calculated Measures
- Understanding Basic Filter Context

Day 5 – Building Visualizations

- Overview of Power BI Visuals
- Charts, Tables & Matrices
- Formatting & Customizing Visuals
- Slicers, Filters & Drill-Down
- Building Interactive Dashboards

Day 6 – Advanced Visualizations & Features

- Maps & Geographic Visuals
- Key Influencers & Decomposition Tree
- Statistical & Analytical Visuals
- Conditional Formatting
- Bookmarks & Custom Tooltips

Day 7 – Power BI Service & Sharing

- Publishing Reports to Power BI Service

- Workspaces & Apps
- Sharing & Collaboration
- Introduction to Row-Level Security (RLS)
- Datasets, Scheduled Refresh & Report Management

Day 8 – Power BI Mobile & Report Optimization

- Introduction to Power BI Mobile App
- Designing Mobile-Friendly Reports
- Report & Visual Performance
- Data Model Optimization
- Best Practices for Faster & Cleaner Reports

Day 9 – Real-World Projects & Case Studies

- End-to-End Power BI Project
- Business Case Studies
 - Sales, Finance & HR
- Building Interactive Dashboards
- Data Analysis & Real-World Problem Solving
- Industry Use Cases & Practical Tips

Day 10 – Recap, Advanced Tips & Next Steps

- Recap of Key Power BI Concepts
- Advanced Tips & Tricks
- Q&A and Troubleshooting
- Resources for Further Learning
- Certification & Career Opportunities

Workshop Outcome

Upon successful completion of the **10-Day Workshop on “Data Visualization Using Power BI,”** students will be able to:

- Understand the **fundamentals and applications of Power BI.**
- Import, clean, transform, and prepare data using **Power Query.**
- Create effective **data models, relationships, and calculated measures** using DAX.
- Develop **interactive dashboards and professional reports.**
- Apply appropriate **visualization techniques** to analyze and present data effectively.
- Publish, share, and manage reports using **Power BI Service.**
- Apply Power BI concepts to **real-world business case studies and projects.**

- Develop **industry-ready data analytics and visualization skills** and gain awareness of relevant **career opportunities**.

PO Highlights Mapped

The **10-Day Workshop on “Data Visualization Using Power BI”** contributed to the following **Program Outcomes (POs)**:

- **PO1 – Engineering Knowledge:** Application of engineering and analytical concepts to data analysis and visualization.
- **PO2 – Problem Analysis:** Analyze data and identify meaningful patterns, trends, and business problems.
- **PO3 – Design/Development of Solutions:** Design and develop interactive dashboards and data-driven solutions.
- **PO4 – Conduct Investigations:** Analyze and interpret datasets using Power BI and DAX techniques.
- **PO5 – Modern Tool Usage:** Effectively use **Power BI, Power Query, DAX, and related data analytics tools**.
- **PO10 – Communication:** Present data insights effectively through professional dashboards and visual reports.
- **PO12 – Life-long Learning:** Develop continuous learning skills in emerging **data analytics and Business Intelligence technologies**.

SDGs Mapped

The **10-Day Workshop on “Data Visualization Using Power BI”** contributed to the following **United Nations Sustainable Development Goals (SDGs)**:

- **SDG 4 – Quality Education:** Promotes quality, practical, and industry-oriented technical education through hands-on Power BI training.
- **SDG 8 – Decent Work and Economic Growth:** Enhances students’ employability and career readiness by developing industry-relevant data analytics skills.
- **SDG 9 – Industry, Innovation and Infrastructure:** Encourages the use of modern digital technologies such as **Power BI, Data Analytics, and Business Intelligence** for innovative problem-solving.
- **SDG 17 – Partnerships for the Goals:** Strengthens collaboration between **academia and industry professionals** through expert-led training and knowledge sharing.

Valedictory Session

The workshop concluded with a heartfelt **Valedictory Ceremony**, marking the successful completion of the **10-Day Workshop on “Data Visualization Using Power BI”** and providing an opportunity to reflect on the knowledge, skills, and practical experience gained by the participants.

- **Sri J. Trishul Reddy, Hon’ble Secretary**, appreciated the initiative of conducting the industry-oriented workshop and encouraged students to continuously upgrade their technical skills and make effective use of emerging technologies for their career development.

- **Dr. R. Lokanadham, Principal**, appreciated the enthusiasm, discipline, and active participation of the students. He emphasized the importance of **continuous learning, practical skills, and staying updated with emerging technologies**.
- **Dr. A. Mohan, Director**, appreciated the efforts of the department in organizing this industry-oriented workshop. He highlighted the importance of **hands-on training, data-driven skills, and industry readiness** for enhancing students' employability.
- **Dr. P. Ramesh Babu, Head of the Department – CSE**, expressed his sincere appreciation to **Mr. Bhaskar Jogi Garu** for delivering informative and practical sessions. He highlighted the importance of **Power BI, Data Analytics, and Business Intelligence** in bridging the gap between academic learning and industry requirements.
- As a token of appreciation, the department presented a **Sanmanam (Felicitation)** to **Mr. Bhaskar Jogi Garu** in recognition of his valuable contribution, expertise, and dedicated efforts throughout the workshop.
- **Certificates of Participation** were awarded to the students who successfully completed the workshop with active participation and involvement.
- A few selected participants shared their experiences and expressed how the workshop enhanced their understanding of **Power BI, data visualization, data analysis, dashboard development, and real-world business applications**.
- The event concluded with a **formal Vote of Thanks** by the coordinators, acknowledging the valuable support and guidance of the **Management, Principal, Director, HoDs, Resource Person, Faculty Members, and Student Volunteers** in making the workshop a grand success.

Conclusion:

The **10-Day Workshop on “Data Visualization Using Power BI”** was a resounding success, providing students with **practical knowledge and industry-relevant skills** in data analysis, visualization, dashboard development, and Business Intelligence.

The Department of CSE sincerely thanks the **Hon'ble Secretary, Management, Director, Principal, HoD, Resource Person Mr. Bhaskar Jogi Garu, Faculty Members, and Student Volunteers** for their valuable support and contributions in making the workshop successful and impactful.

Coordinator

1) Mrs. G Kiranmai -

2) Mrs. L Jhansi -

Hod-CSE

Glimpses of the Workshop on “Data Visualization Using Power BI”



Felicitation Photo



Felicitation of Workshop Trainer Mr. Jogi Baskar, by Shri Trishul Reddy, Secretary, Shri Trilok Reddy, Treasurer, Dr. A. Mohan, Director, Dr. R. Lokanadham, Principal, Dr. P. Ramesh Babu, HOD, Department of CSE, Narsimha Reddy Engineering College, in recognition of valuable contribution as the resource person for the workshop.

EVALUATION PROFORMA

Ten-Das Workshop on

“Data Visualization Using Power BI”

Dates: 31 August 2026 to 11 September 2026.

Venue: Narsimha Reddy Engineering College (Autonomous), Hyderabad

10-Day Bootcamp on “Data Visualization Using Power BI” Department of Computer Science and Engineering Narsimha Reddy Engineering College (Autonomous)

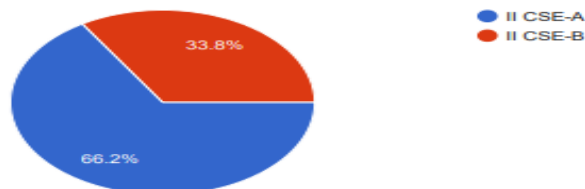
65 responses

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Section

65 responses

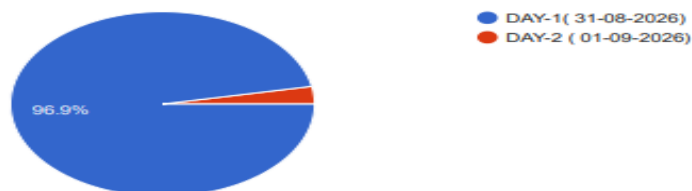
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SELECT DAY FOR GIVE YOUR FEED BACK

65 responses

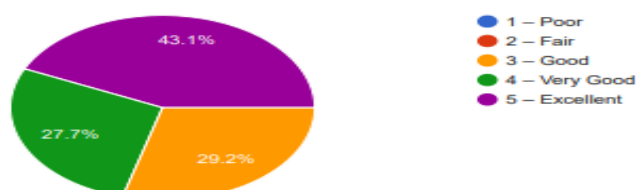
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How would you rate the overall bootcamp TODAY ?

65 responses

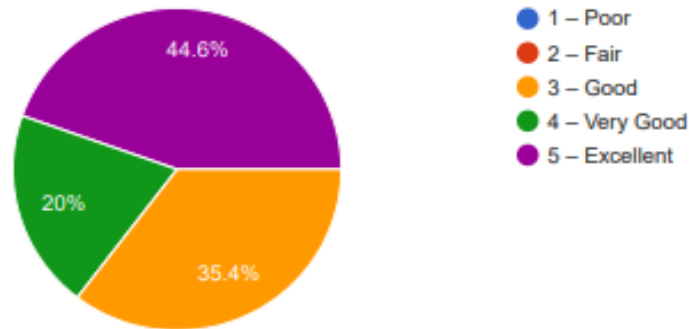
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How would you rate the introduction and overview of Power BI?

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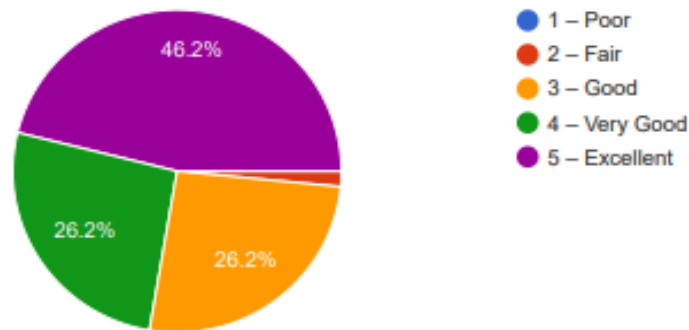
65 responses



How clearly were the Power BI interface and basic features explained?

[Copy chart](#)

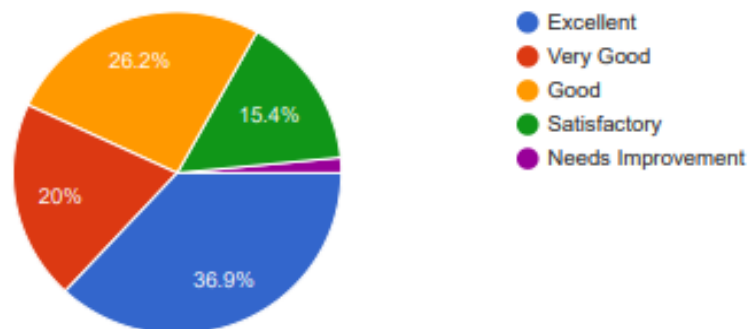
65 responses



How effectively did the resource person explain Power BI concepts

[Copy chart](#)

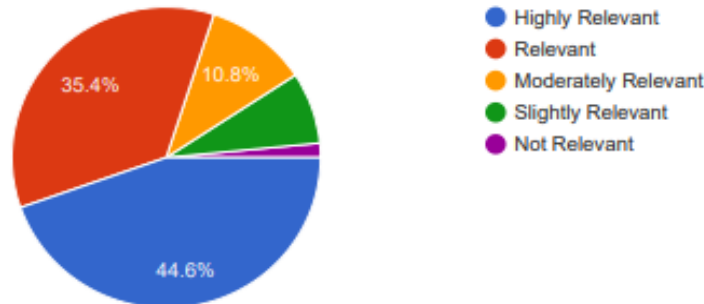
65 responses



How relevant was the bootcamp to your academic/career goals?

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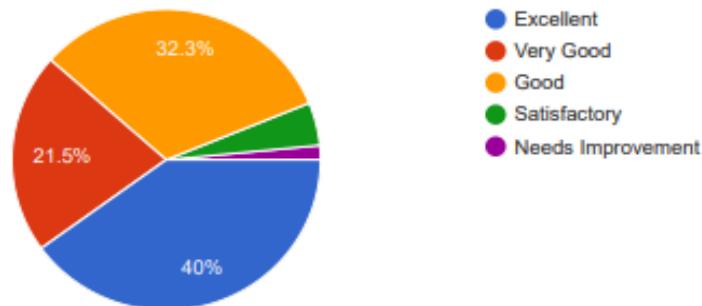
65 responses



How would you rate the duration and organization of the bootcamp?

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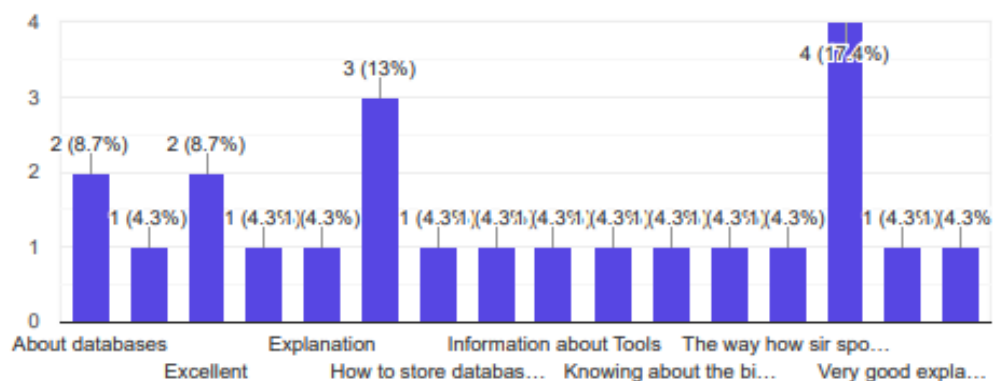
65 responses



What did you like most about the TODAYS bootcamp?

 Copy chart

23 responses



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Sample Certificates



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**NARSIMHA REDDY
ENGINEERING COLLEGE**

Skills
Today
Brighter
Tomorrow

 Practical Learning

 Expert Guidance

 Career Growth

 Real-World Skills

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS AWARDED TO

Annareddygar Revathi GOT-2026-0150

has attended and actively participated in the workshop on
“AI Driven Data Visualization using Power BI”
conducted by GoOnlineTrainings.
in association with Narsimha Reddy Engineering College.
We appreciate your enthusiasm and commitment to learning.



TURN DATA
INTO OPPORTUNITIES

Mr. Bhaskar Jogi
FOUNDER, GOONLINETRAININGS

Learn
Analyze
Grow



LEARN | UPSKILL | GROW



**NARSIMHA REDDY
ENGINEERING COLLEGE**

Skills
Today
Brighter
Tomorrow

 Practical Learning

 Expert Guidance

 Career Growth

 Real-World Skills

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS AWARDED TO

Annavarapu Gagana Sri GOT-2026-0129

has attended and actively participated in the workshop on
“AI Driven Data Visualization using Power BI”
conducted by GoOnlineTrainings.
in association with Narsimha Reddy Engineering College.
We appreciate your enthusiasm and commitment to learning.



TURN DATA
INTO OPPORTUNITIES

Mr. Bhaskar Jogi
FOUNDER, GOONLINETRAININGS

Learn
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