



PRAGATI ENGINEERING COLLEGE

(Autonomous)

ADB Road, Surampalem. -533 437, Near Peddapuram, Kakinada District., A.P.
(Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada & Accredited by NBA)
(Recognized by UGC Under Sections 2(f) and 12 (B) of UGC act, 1956)
Ph: 08852 - 252233, 34. Website: www.pragati.ac.in

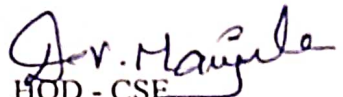
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 28/04/2025

CIRCULAR

It is hereby informed to all the faculty members and students that 6-Day Online Faculty Development Program(FDP) organized by the Department of Computer Science and Engineering on "Business Intelligence with Power BI" from 19/05/2025 to 24/05/2025. All faculty members are requested to attend the program by contacting the program coordinator.


Program Coordinator


HOD - CSE
PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
3-180, ADB ROAD, SURAMPALEM
Near Peddapuram, Kakinada DL(AP)-533437

Copy to:

1. Chairman, All Directors, Vice-President for kind information.
2. Principal and Vice Principal for information.
3. All the HODs to circulate among the staff members.
4. Administrative Office

Eligibility:

- ❖ Faculty Members of AICTE Approved Institutions.

FDP Registration:

- ❖ Open the registration link mentioned below/
scan the QR Code



- ❖ <https://docs.google.com/forms/d/e/1FAIpQLSdg16C-G13d1-Qn00DURCLQpzuOR9GDCCGtmPzPlK3Q7q70Qq4/view-form?usp=header>

- ❖ No Registration Fee

Important Dates:

Last Date for Registration: 12/05/2025
Dates of FDP: 19/05/2025 to 24/05/2025
Time: 6pm to 8pm

Certificate Criteria:

- ❖ Minimum Attendance Needed : 80%
- ❖ All eligible faculties will be issued E-certificates.

For more details, contact :

Dr. D.V.Manjula HoD-CSE
Mobile: +91- 9492247662

Chief Patrons

Dr. Parmeshur Krishna Rao Chairman
Sri M. V. Haranatha Babu Director (Management)
Sri M. Sattish Vice-President

Patrons

Dr. G. Naresh Principal
Dr. K. Satyanarayana Director (Academics)
Dr. D.V.Manjula HoD-CSE

Convener

Dr. M. Radhika Mani Dean - CDC
Professor, CSE Dept

Coordinator

Mr.K.V.V.Subbarao Assistant Professor

Organizing Committee

Dr. Y. Jayababu	Professor	Mr.G.Vijay Kumar	Asst. Prof
Dr. Y V Ram Kumar	Professor	Mr.Y.Manas Kumar	Asst. Prof
Dr.S. Sarada	Assoc. Prof	Mr.A.Avinash	Asst. Prof
Dr.S.Suresh	Assoc. Prof	Mr.S.K Sankar	Asst. Prof
Dr.M.Uma Devi	Assoc. Prof	Mrs.P.Lakshmi Satya	Asst. Prof
Mr.M.Raja Kumar	Assoc. Prof	Mrs.P.Kanaka Tulasi	Asst. Prof
Mr.K.Chandra Sekhar	Asst. Prof	Mrs.T.N.V Durga	Asst. Prof
Ms.A.Harini	Asst. Prof	Mr.V.Prem Kumar	Asst. Prof
Mrs.K.Ganga Devi Bhavani	Asst. Prof	Mrs.M.Saranya	Asst. Prof
Mrs.S.Surya Sri	Asst. Prof	Mrs.N.Durga Deepthi Priya	Asst. Prof
Mr.KVV Subba Rao	Asst. Prof	Ms.G.Naga Rani	Asst. Prof
Mrs.M.Uma Devi	Asst. Prof	Mr.Y.Srikar	Asst. Prof
Mrs.T.Satya Aruna	Asst. Prof	Ms.MD.Apsar Jaha	Asst. Prof
Mrs.K.Sham Sri	Asst. Prof	Mrs.D.Kanaka Mahalakshmi	Asst. Prof
Mr.Sayanathan Kar	Asst. Prof	Devi	Asst. Prof
Mrs.D.Uma	Asst. Prof	Mrs.Ch.Sowjanya	Asst. Prof

6-Day Online

FACULTY DEVELOPMENT PROGRAM

on

Business Intelligence with Power BI
(19th - 24th May 2025)

Organized by
Department
of

Computer Science and Engineering

In collaboration with

Council for Skills and Competencies

(CSC India)

(Register with DARPAN NITI, Aayog, Government of India)



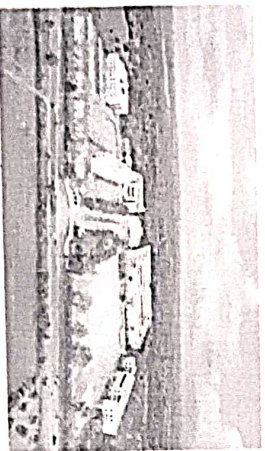
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Accredited by NAAC (A+),
Approved by AICTE, New Delhi and Permanently
Affiliated to JNTUK, Kakinada
3-180, ADB Road, Surampalem, Kakinada (Dt),
Andhra Pradesh-533437
Website: Pragati.ac.in

About the Institute:

PRAGATI ENGINEERING COLLEGE focuses on imparting skills on cutting – edge technologies and shaping the students into disciplined young citizens of good character and lays emphasis on practical experience to enable them to secure employment in industry thereby to become entrepreneurs. The courses are so structured which leads to a linear growth and progressive insight into the engineering subjects as well as training in soft skills since inception in 2001.



About the Department:

The Department of Computer Science and Engineering at Pragati Engineering College was established in the year 2001 with a vision to help the IT boom and to emerge as a centre of technical expertise in the field of computer science and engineering by producing globally competent professionals with technical & research capabilities, ethical values and team spirit. The Department aims to nurture students in terms of modern computer techniques and to prepare them, to cope well with the technical advancements in future. Computer Science being the flagship branch of Engineering takes focus in scientific research, scientific programming, and software engineering. Department is recognized as Research Centre by JNTUK.

About the FDP:

The Faculty Development Program (FDP) on "Business Intelligence with Power BI" empowers educators and professionals to harness data-driven insights through interactive dashboards, data modeling, and real-time analytics. It uniquely focuses on practical applications of Power BI in academic and industry settings, enhancing decision-making skills, data visualization capabilities, and fostering a culture of evidence-based strategy development.

About Council for Skills and Competencies (CSC India):

Competencies (CSC India):

Council for Skills and Competencies (CSC India) is a non-profit industry body registered with DARPAN - NITI Aayog, Government of India, and certified under ISO 9001:2015. CSC India has established collaborations and partnerships, registrations with prominent organizations such as FutureSkills Prime (a Joint Initiative of Ministry of Electronics and Information Technology (MEITY) and NASSCOM), National Entrepreneurship Network (NEN), and National Institute of Electronics and Information Technology (NIELIT), Andhra Pradesh MedTech Zone (AMTZ), MSME, Wadhvani Foundation, and All India Council for Technical Education (AICTE) and Andhra Pradesh State Council of Higher Education (APSCHE) for virtual internships and, among others, to promote skill-based education, training, and entrepreneurship in India. They have successfully implemented various digital literacy, skill development, and internship programs through these collaborations.

Objectives of the FDP:

- ❖ Empower Data-Driven Decision-Making through Custom BI Solutions.
- ❖ Integrate Real-Time Data Analytics into Pedagogical Practices.
- ❖ Foster Cross-Disciplinary Collaboration via Data Visualization Literacy.

Topics to be covered:

- ❖ Data Storytelling with Power BI: Moving Beyond Dashboards
- ❖ Power BI and AI Integration: Leveraging Smart Visuals and AI Insights
- ❖ Advanced Data Modeling and DAX for Academic Analytics
- ❖ Power BI Service and Collaboration Workspaces: Teaching BI in the Cloud
- ❖ Ethical Data Use and Governance in BI: A Responsible Approach

Learning Outcomes:

- ❖ Strategic Data Storytelling through Interactive Dashboards.
- ❖ Integration of BI Workflows with Real-time Data Sources.
- ❖ Design and Implementation of Scalable BI Solutions for Academic and Enterprise Environments

Resource Persons

- ❖ Mr. V. Kaumobhana Rao MBA, PGDM (IITD)
- ❖ Dr. K. Murali Project Director Datavalley



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT

Name of the Program: 6-Day Online Faculty Development Program(FDP) organized by the Department of Computer Science and Engineering on "Business Intelligence with Power BI".

Duration: 19/05/2025 to 24/05/2025

Mode: Online

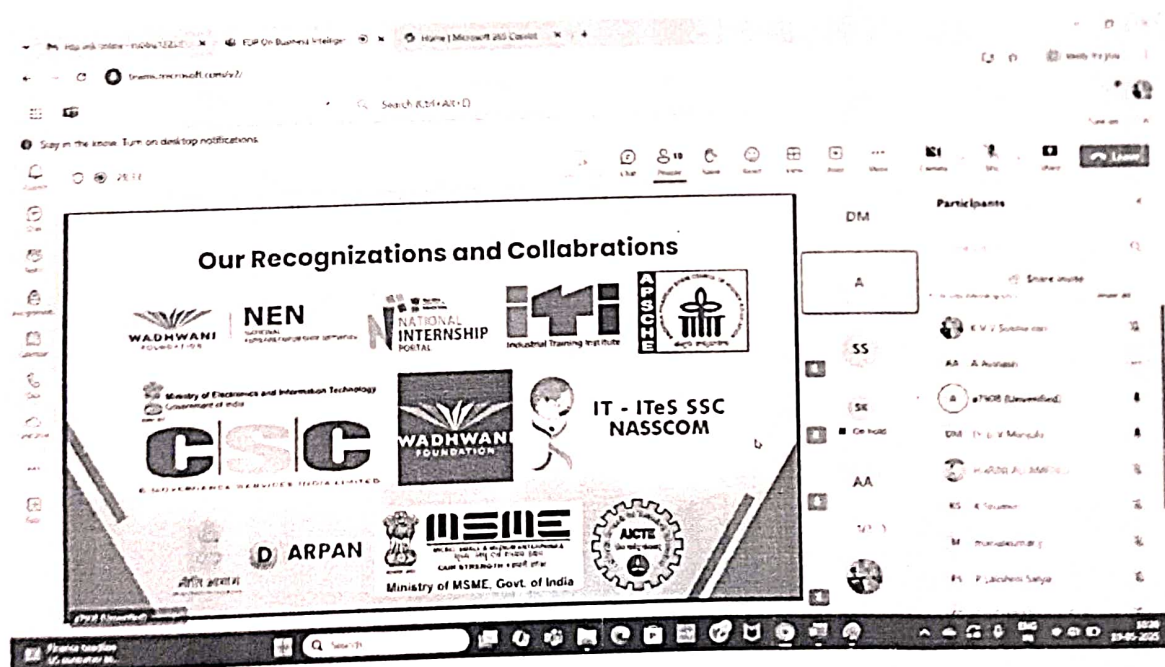
Dept. Coordinator: K V V SUBBARAO

Introduction to Business Intelligence (BI):

Understanding the purpose and benefits of BI in various industries.

Key BI concepts, including data warehousing, data mining, and data analysis.

The role of BI in decision-making and strategic planning.



Power BI Fundamentals:

Introduction to the Power BI platform, including desktop and service.

Understanding the different components of Power BI, such as Power Query, data modeling, and report creation.

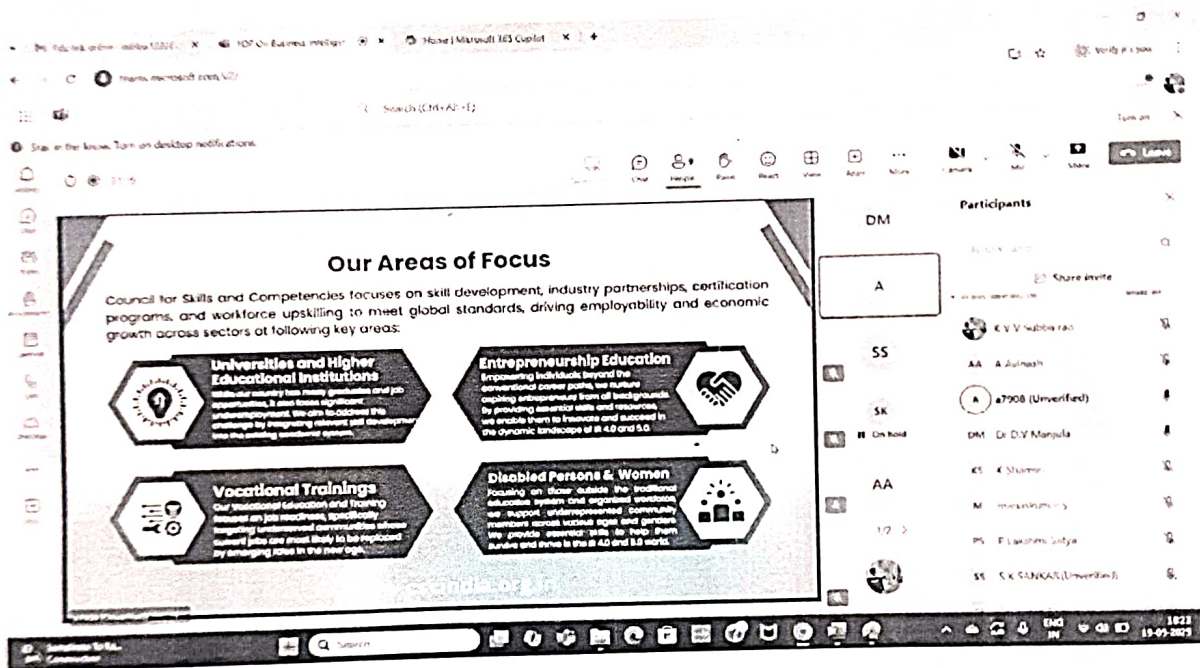
Setting up a Power BI environment and connecting to various data sources

Hands-on Practice and Case Studies:

Participants would engage in practical exercises and case studies to apply their learning.

Opportunities to work on real-world scenarios and create their own BI reports.

Sharing and reviewing reports with peers and instructors

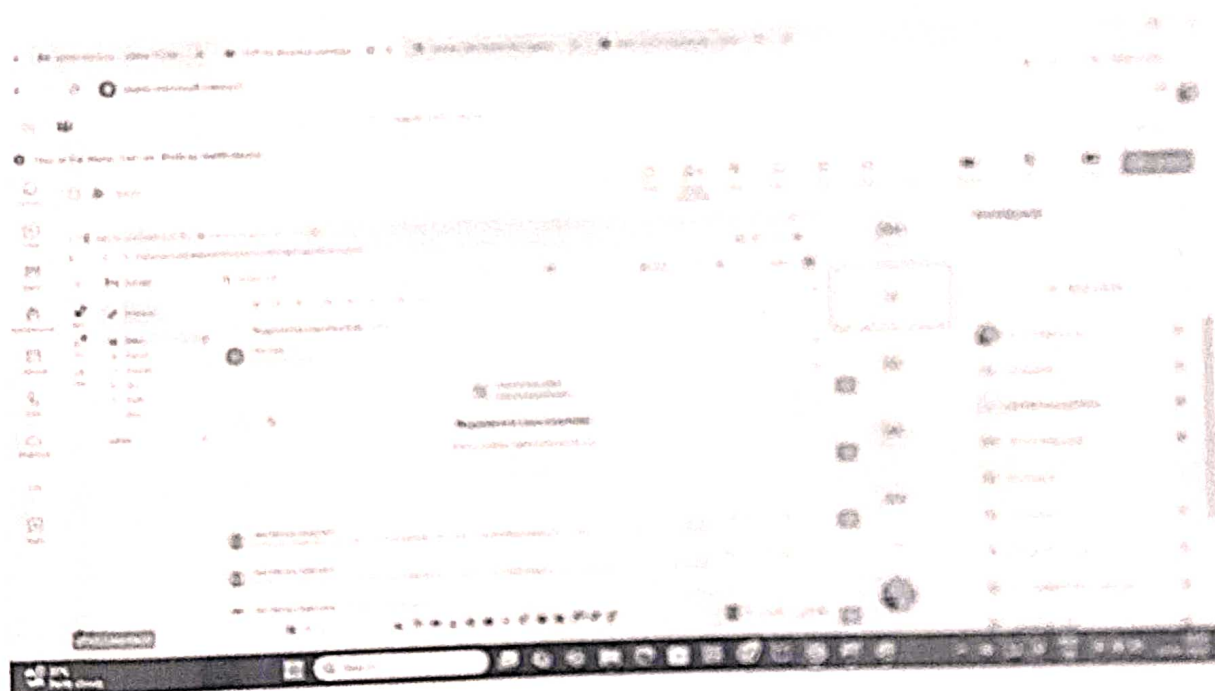
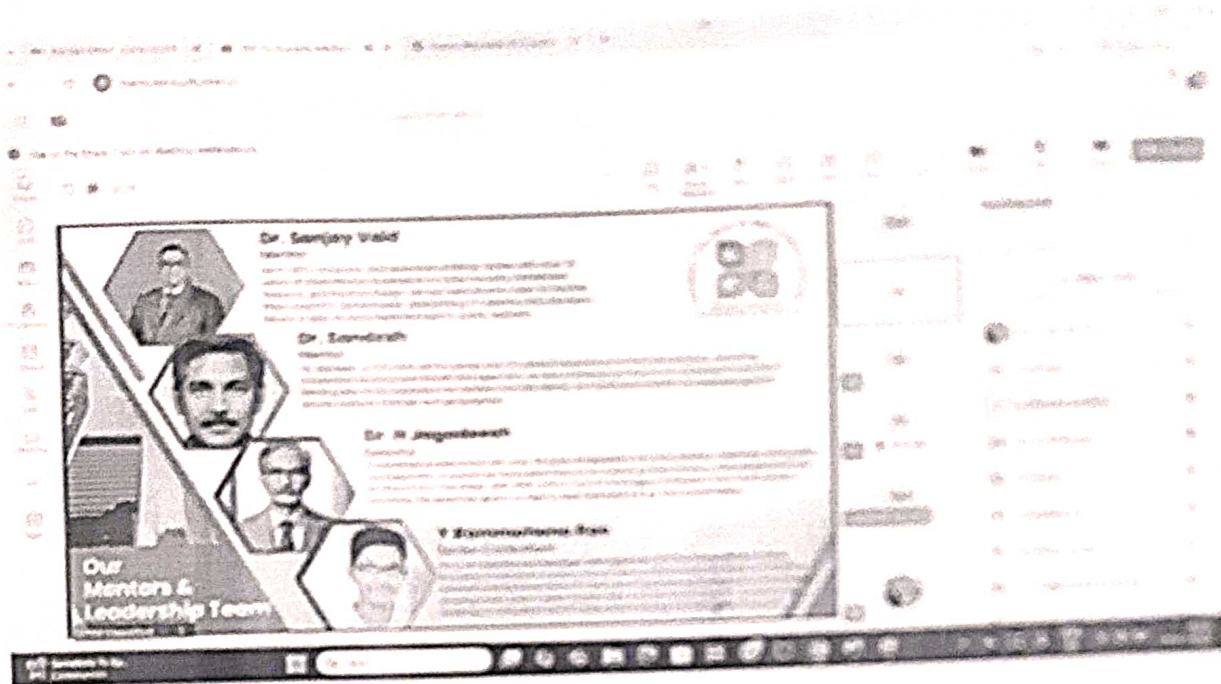


Data Preparation and Modeling:

Using Power Query to import, clean, and transform data from different sources.

Creating and managing data models in Power BI, including relationships between tables.

Understanding DAX (Data Analysis Expressions) for creating custom calculations.

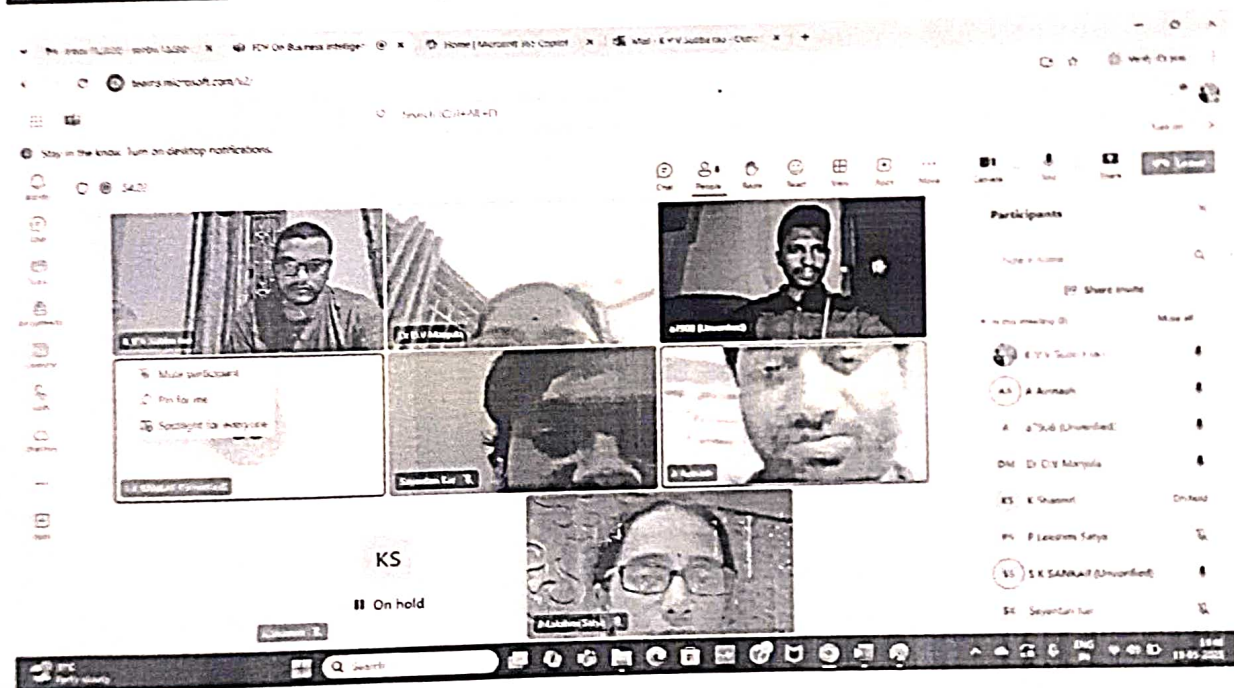
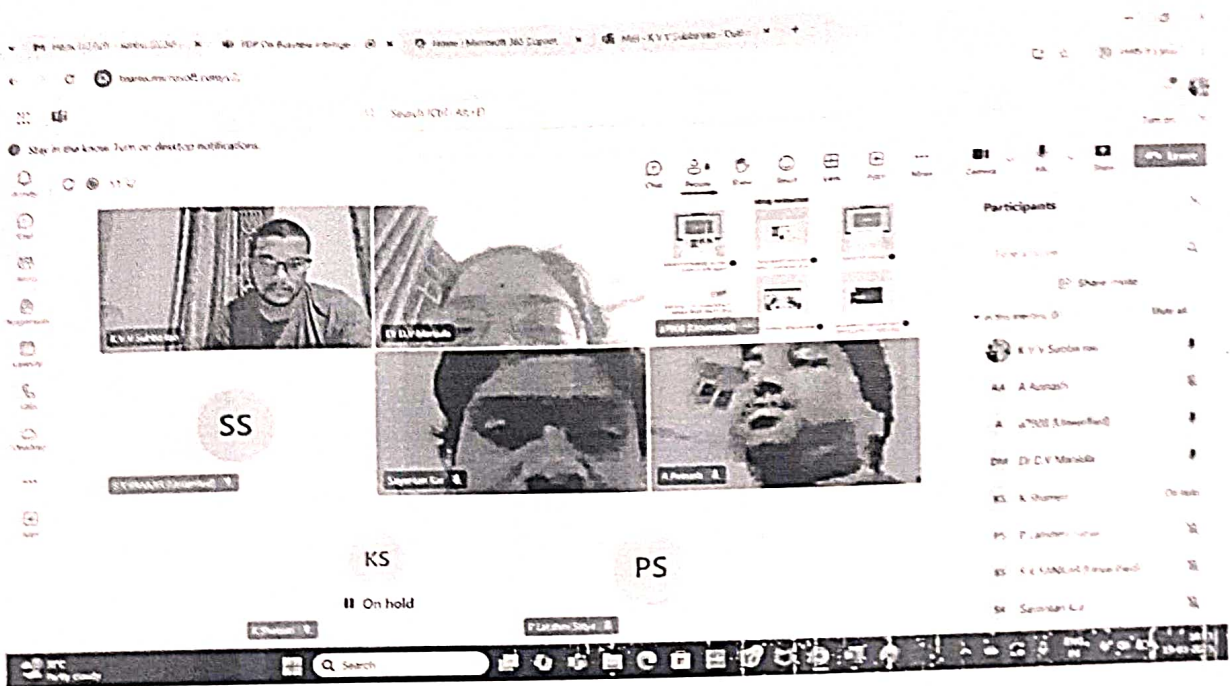


Data Visualization and Report Creation:

Learning to create interactive reports and dashboards using Power BI visuals.

Understanding different chart types and their appropriate uses for data visualization.

Designing user-friendly and impactful reports for various audiences.



Benefits of such an FDP:

Improved data analysis and visualization skills for faculty members.

Enhanced ability to make data-driven decisions in their respective fields.

Increased awareness of the power of BI in various educational and research contexts.

Potential for developing new educational resources and incorporating BI into teaching practices.

[Signature]
Coordinator

[Signature]
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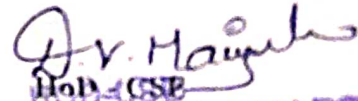
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FDP Attended list

6-Day online Faculty development programme on "Business Intelligence with power BI"

S. No.	Name of the Faculty	Qualification	Designation
1	Dr. Y. Jayababu	Ph.D	Professor
2	Dr.M.Radhika Mani	Ph.D	Professor
3	Dr. Y V Ram Kumar	Ph.D	Professor
4	Dr.D. V Manjula	Ph.D	Assoc. Prof & HOD
5	Dr.Sreepada Sarada	Ph.D	Assoc. Prof
6	Dr.S.Suresh	Ph.D	Assoc. Prof
7	Mr.M.Raja Kumar	M.Tech (Ph.D)	Assoc. Prof
8	Mr.K.Chandra Sekhar	M.Tech (Ph.D)	Asst. Prof
9	Mr.Y.Manas Kumar	M.Tech (Ph.D)	Asst. Prof
10	Mr.G.Vijay Kumar	M.Tech (Ph.D)	Asst. Prof
11	Mrs.D.Uma	M.Tech (Ph.D)	Asst. Prof
12	Mr.A.Avinash	M.Tech (Ph.D)	Asst. Prof
13	Mr.S K Sankar	M.Tech (Ph.D)	Asst. Prof
14	Mrs.P.Lakshmi Satya	M.Tech (Ph.D)	Asst. Prof
15	Mrs.P.Kanaka Tulasi	M.Tech (Ph.D)	Asst. Prof
16	Mrs.T.N.V Durga	M.Tech (Ph.D)	Asst. Prof
17	Ms.A.Harini	M.Tech	Asst. Prof
18	Mrs.K.Ganga Devi Bhavani	M.Tech	Asst. Prof
19	Mrs.S.Surya Sri	M.Tech	Asst. Prof
20	Mr.KVV Subba Rao	M.Tech	Asst. Prof
21	Mrs.M.Uma Devi	M.Tech	Asst. Prof
22	Mrs.T.Satya Aruna	M.Tech	Asst. Prof
23	Mrs.K.Sham Sri	M.Tech	Asst. Prof
24	Mr.Sayanthan Kar	M.Tech	Asst. Prof
25	Mr.V.Prem Kumar	M.Tech	Asst. Prof
26	Mrs.M.Saranya	M.Tech	Asst. Prof
27	Mrs.N.Durga Deepti Priya	M.Tech	Asst. Prof
28	Ms.G.Naga Rani	M.Tech	Asst. Prof
29	Mr.Y.Srikar	M.Tech	Asst. Prof
30	Ms.MD.Apsar Jaha	M.Tech	Asst. Prof
31	Mrs.D.Kanaka Mahalakshmi Devi	M.Tech	Asst. Prof
32	Mrs.Ch.Sowjanya	M.Tech	Asst. Prof
33	Dr.Madhu Nakirekanti	Ph.D	Assoc. Prof.

34	Mr.Ramachandra Polireddi	M.Tech	Asst. Prof.
35	Mrs.Chokkapu Narayanarao	M.Tech	Assoc. Prof.
36	Dr.Arunkumar Madupu	Ph.D	Assoc. Prof.
37	Mrs.I.Hymavathi	M.Tech	Asst. Prof.
38	Dr.K.Shashidhar	Ph.D	Assoc. Prof.
39	Mr.M.Rupisundara Rao	M.Tech	Asst. Prof.
40	Mrs.Ch.Venkatalakshmi	M.Tech	Asst. Prof.
41	Mrs.Nalla Srilekha	M.Tech	Asst. Prof.
42	Mrs.Tai Swarna Latha	M.Tech	Asst. Prof.
43	Dr.A. Pramod Kumar	Ph.D	Assoc. Prof.
44	Dr.Rambabu Busi	Ph.D.	Professor
45	Dr.V.Manjula	Ph.D	Assoc. Prof.
46	Dr.K. Mallikarjuna Lingam	Ph.D	Professor
47	Dr.PHV Sessa Talpa Sai	Ph.D	Professor
48	Dr.K V Ramana Reddy	Ph.D	Assoc. Prof.
49	Mrs.Jonnavarapu Swetha	M.Tech	Asst. Prof.
50	Mr.T.Lokesh Venkata Ramana	M.Tech	Asst. Prof.
51	Dr.Krishna Chaithanya Janapati	Ph.D	Assoc. Prof.
52	Dr.Rajendar Sandiri	Ph.D	Professor
53	Shaik Roshan Zameer	M.Tech	Asst. Prof.
54	Mr.Nagarjuna Malladhi	M.Tech	Assoc. Prof.
55	Dr.Anandbabu Gopatoti	Ph.D	Professor
56	Mr.B.Sashi Kanth	M.Tech	Asst. Prof.


 HOD-CSE
PRAGATI ENGINEERING COLLEGE
 ((AUTONOMOUS))
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 Near Peddapuram, Kadapa Dt. (AP)-538437



CERTIFICATE OF PARTICIPATION

is Presented to

Dr. Y. Jayababu

Professor

Pragati Engineering College

for successfully completing the 6-day Online Faculty Development Programme on **Business Intelligence with Power BI**, conducted by the Department of Computer Science and Engineering, Pragati Engineering College, Surampalem from **19/05/2025 to 24/05/2025**

J. Indumathi

Head of Skills Development
CSC India

J.V. Manjula

FDP Convener,
Pragati Engineering College

Pranava

Principal,
Pragati Engineering College

Knowledge Partner for the Faculty Development Program

Council for Skills and Competencies (CSC India)

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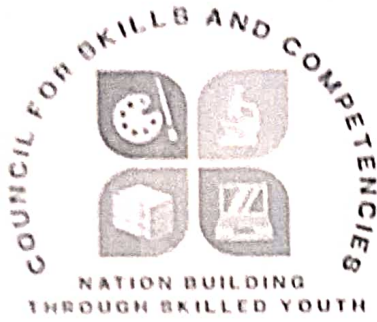


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CERTIFICATE OF PARTICIPATION

is Presented to

Dr.M.Radhika Mani

Professor

Pragati Engineering College

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G. Indumathi

Head of Skills Development
CSC India

J.V. Mani

FDP Convener,
Pragati Engineering College

Chenar

Principal,
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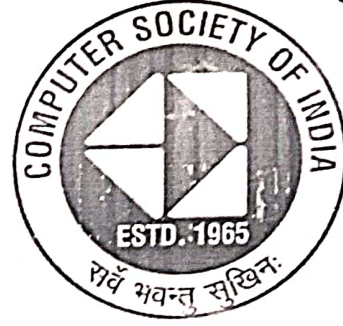


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CERTIFICATE OF PARTICIPATION

is Presented to

Dr.D. V Manjula

**Associate Professor - CSE Dept & HOD
Pragati Engineering College**

for successfully completing the 6-day Online Faculty Development
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from **19/05/2025 to 24/05/2025**

J. Indumathi

Head of Skills Development
CSC India

Dr. D. V. Manjula

FDP Convener,
Pragati Engineering College

[Signature]

Principal,
Pragati Engineering College

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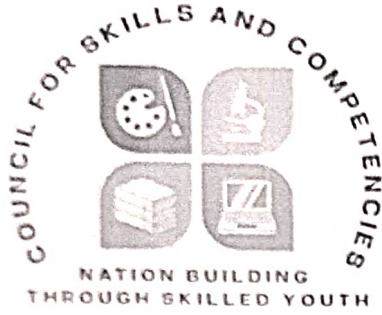


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CERTIFICATE OF PARTICIPATION

is Presented to

Mr.K.Chandra Sekhar

**Assistant Professor - CSE Dept
Pragati Engineering College**

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J.V. Mayala

FDP Convener,
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[Signature]

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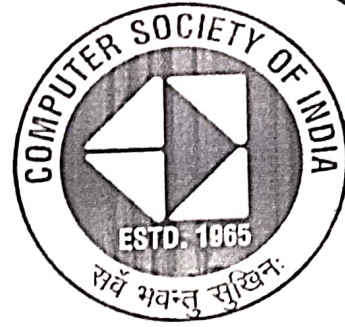
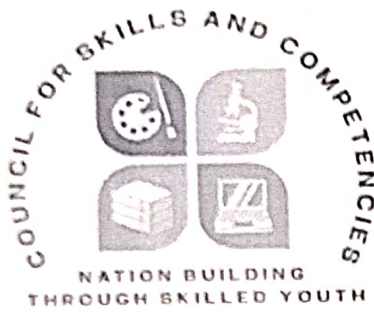
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CERTIFICATE OF PARTICIPATION

is Presented to

Dr. Madhu Nakirekanti

Associate Professor - ECE Dept

AVN Institute of Engineering and Technology, Hyderabad

for successfully completing the 6-day Online Faculty Development Programme on **Business Intelligence with Power BI**, conducted by the Department of Computer Science and Engineering, Pragati Engineering College, Surampalem from **19/05/2025 to 24/05/2025**

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J.V. Manoj

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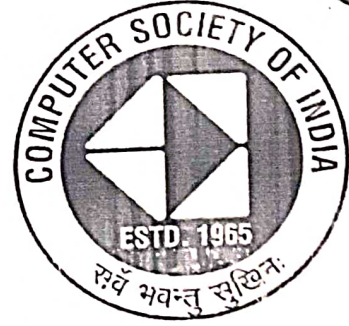
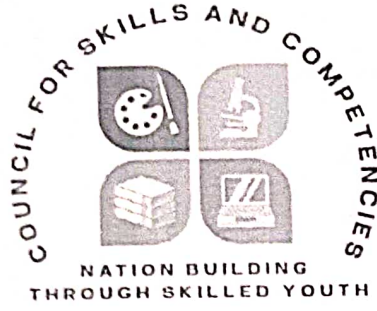


MICRO, SMALL & MEDIUM ENTERPRISES

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CERTIFICATE OF PARTICIPATION

is Presented to

Mrs. CHOKKAPU NARAYANARAO

Associate Professor - CSE Dept

Behara College of Engineering and Technology, Visakhapatnam

for successfully completing the 6-day Online Faculty Development Programme on **Business Intelligence with Power BI**, conducted by the Department of Computer Science and Engineering, Pragati Engineering College, Surampalem from **19/05/2025 to 24/05/2025**

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Head of Skills Development
CSC India

J.V. Murali

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Pragati Engineering College

Knowledge Partner for the Faculty Development Program

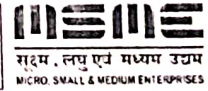
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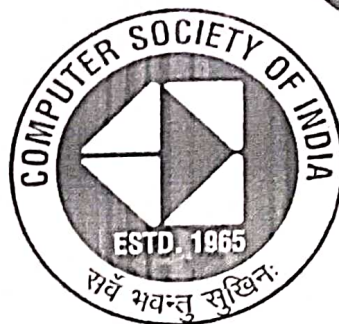


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CERTIFICATE OF PARTICIPATION

is Presented to

Dr. A. Pramod Kumar

**Associate Professor - CSE(AIML) Dept
CMR Engineering College, Hyderabad**

for successfully completing the 6-day Online Faculty Development
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G. Indumathi

Head of Skills Development
CSC India

J.V. Hanumanth

FDP Convener,
Pragati Engineering College

Pranav

Principal,
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