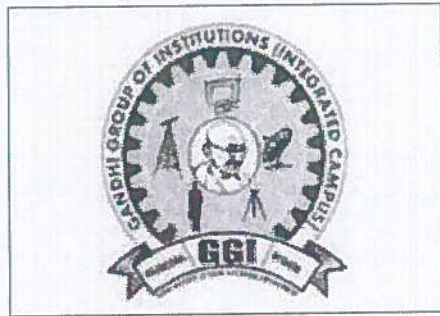
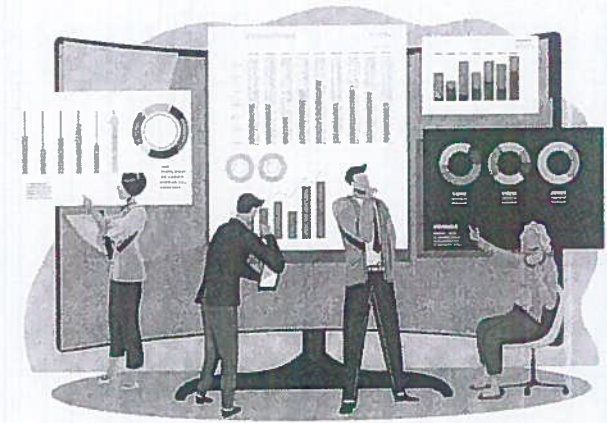


RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS: ONGOLE



Certificate program
on
“DATA ANALYTICS
ON
POWER BI”



07th November 2022 to 11th November 2022

R.Anil Kumar
Technical Trainer,
Hyderabad,
ORGANIZED BY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PRINCIPAL
RISE KRISHNA SAI GANDHI
GROUP OF INSTITUTIONS
VALLURU:: ONGOLE



RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS:: ONGOLE

(APPROVED BY AICTE-NEW DELHI, AFFILIATED TO JNTUK KAKINADA)
NH-16, Valluru-523272, Ongole, Prakasam (Dist), AndhraPradesh, India

Department of Computer Science and Engineering

Valluru,

Date: 2-11-2022

To

R.Anil Kumar

Technical Trainer,

Hyderabad,

Ph:+91 9989324355

Dear Sir,

Subject: A letter of Invitation to conduct a 5 Day Certificate program on "Data Analytics on PowerBI" - Reg.

Greetings from RISE Krishna Sai Gandhi Group of Institutions, Ongole


The RISE Institutions started functioning from the academic year 2009-10 and offering undergraduate courses in several engineering branches namely CE, CSE, ECE, EEE and ME.

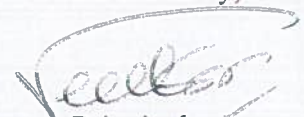
As per the discussion with Mr. P. Isaac Paul, Professor & HOD, CSE Department of our Institute, I hereby take this opportunity to invite you to conduct the Certificate program on "DATA ANALYTICS ON POWER BI" From 07-11-2022 to 11-11-2022

You are requested to interact and provide guidance to our IV B.Tech students, who are looking forward to their bright career ahead. I will feel honored by your gracious presence at our organization. I believe that your lecture will help our students and faculty members to explore knowledge.

Thanking you in anticipation.

Yours sincerely,


PRINCIPAL
RISE KRISHNA SAI GANDHI
GROUP OF INSTITUTIONS
VALLURU:: ONGOLE.


Principal

RISE KRISHNA SAI GANDHI
GROUP OF INSTITUTIONS
VALLURU, PRAKASAM (DIST),
ANDHRA PRADESH, INDIA



R. Anil Kumar

Ph: +91 9989324355

Email: anilkumar.cse502@gmail.COM

I am a Pan India freelance trainer for technical skills, Employability Skills, who is passionate about people development and personal effectiveness. I have conducted Training programs across Colleges, Management Institutions and other Corporate Sectors.

List of colleges/Universities from 2011 – 2023 (Corporate training Program)

- Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada (Autonomous)
- SIR C.R.Reddy College of Engineering, Eluru (Autonomous)
- Rise Krishna Sai Prakasam Group of Institutions, Ongole
- Rise Krishna Sai Gandhi Group of Institutions, Ongole
- Sagi Rama Krishnam Raju Engineering College, Bhimavaram (Autonomous)
- Bapatla Engineering college, Bapatla (Autonomous)
- Sri Venkateswara Institute of Science & Technology, Kadapa
- Annamacharya Institute of Technology & Sciences, Rajampet (Autonomous)
- Annamacharya Institute of Technology & Sciences, Tirupati (Autonomous)
- Ballari Institute of Technology & Management, Ballari (Autonomous)
- NRI Institute of Technology, Guntur
- Sri Mittapalli College of Engineering, Guntur
- Vignan's Foundation Science, Technology & Research, Guntur (Deemed University)
- St. Mary's Group of Institutions for Women, Guntur
- Viswam Engineering College, Madanapalle
- Ravindra College of Engineering for Women, Kurnool
- G Pullaiah college Of Engineering and Technology, Kurnool
- Ashoka women's Engineering College, Kurnool
- Sreenivasa College Of Engineering and Technology, Kurnool

List of Training Institutes from 2011 – 2023:

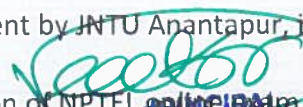
- Broad Wing Technologies, Maddur Nagar, Kurnool, Andhra Pradesh 518002.
- MBS RESEARCH AND DEVELOPMENT, Near check post, Kurnool, Andhra Pradesh 518002.

PROFESSIONAL EXPERIENCE:

- Over **Twelve years** of experience in the field of Teaching the subjects of Computer Science & Engineering Branch.
- Experienced in the field of Teaching and Management, held the designation as Assistant professor in Computer Science & Engineering Department at Dr. K.V.S.R ENGINEERING COLLEGE, Kurnool (Dist.), Andhra Pradesh from 2008 to 2009.

ACHIEVEMENTS:

- Ratified as an **Assistant Professor** of CSE Department by JNTU Anantapur, in the year December 2013.
- Certified with IIT KANPUR for successful completion of NPTEL online exam pertaining to "Theory of Computation" course, September-2017.
- Certified with IIT KHARGAPUR for successful completion of NPTEL online exam pertaining to "Database Management Systems" course, March-2018.


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- Certified with IIT MADRAS for successful completion of NPTEL online exam pertaining to “Design and Analysis of Algorithms” course, October-2018.
- Certified with IIT MADRAS for successful completion of NPTEL online exam pertaining to “Discrete Mathematics” course, April-2019.
- Certified & Awarded with a **SILVER MEDAL** from IIT MADRAS for successful completion of NPTEL online exam pertaining to “The joy of Computing using Python course”, October-2019.
- Certified with **ORACLE ACADEMY** for successful completion of “Database Design and Programming with SQL “course.
- Certified with **APSSDC** for successful completion of “Master Class on Python Programming” one-month online course, from 28-2-2022 to 29-3-2022, certificate number:PS-APSSDC-PYMC-593.
- Successfully achieved student level credential for completing the Python Essentials 1 and 2 course, Provided by Cisco Networking Academy in collaboration with OpenEDG Python Institute (August-2023).
- MEMEBRSHIP: LIFE TIME MEMBER OF ISTE FROM JULY 2012 ONWARDS (LM 85349).
- MEMEBRSHIP: Professional Member of Institute for Engineering Research and Publication (IFERP) from NOV 2019 onwards(PMIN30289751)

IAM PROUD OF:


- My achievement of, having 10 out of 30 students I trained have cleared **TCS CODE VITA FIRST ROUND in 2018**, from G. PULLAIAH COLLEGE Of Engineering & Technology, Kurnool.
- Remarkable achievement of **75%** of the students I trained are placed in various companies like **TCS, WIPRO, CAPGEMINI, INFOSYS** in on-campus and off-campus drives in ASHOKA WOMENS ENGINEERING COLLEGE, Kurnool from 2022 batch. I have trained students in all the relevant technical rounds for this batch for all company’s drives.
- Memorable achievement of **60%** of my trained students getting placed in the year 2021 with notable companies like **Accenture, Infosys, Capgemini, HCL & TCS** etc.
- My strength in providing exclusive and company specific trainings for **TCS and WIPRO hiring**.
- A “**Faculty Development Program**” in 2018 where in I have been the resource person for FDP on C language and Data Structures for the faculties from G Pullaiah college of Engineering & Ravindra Women’s Engineering colleges.

List of modules delivered for Engineering Colleges:

Module	Brief	Learning Objectives
C Language	<ul style="list-style-type: none"> • Data types, I/O handling • Functions • Pointers • Structures and Unions • Files 	<ul style="list-style-type: none"> • To be quick and active coder • To be able to attempt MCQs • To comprehend the gist of a given program


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Python	<ul style="list-style-type: none"> • Datatypes, I/O handling • Data structures, Comprehensions • Functions • Modules and packages • GUI handling • Data science 	<ul style="list-style-type: none"> • Handling object-oriented programming • Robust logic building • Handling libraries
Algorithms	<ul style="list-style-type: none"> • Divide and conquer • Greedy programming • Dynamic programming • Searching and sorting 	<ul style="list-style-type: none"> • Logic building skills • Problem solving • Complexity analysis
Data Structures	<ul style="list-style-type: none"> • Linked lists • Dynamic arrays • Trees • Graphs • Hash map • Tries 	<ul style="list-style-type: none"> • Handling multiple data types and structures • Identifying the perfect fitting data structure
Java (Core Java)	<ul style="list-style-type: none"> • Datatypes, I/O handling • Data structures • Methods, Collections • Modules and packages • Applets, Swings, Servlets • Object oriented programming • JSP, JDBC 	<ul style="list-style-type: none"> • Handling object oriented programming • Robust logic building • Handling libraries


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(APPROVED BY AICTE-NEW DELHI, AFFILIATED TO JNTUK KAKINADA)
NH-16, Valluru-523272, Ongole, Prakasam (Dist), AndhraPradesh, India

Department of Computer Science and Engineering

PROPOSAL FORM

SUB: 5 Day Certificate program" **Data analytics on PowerBI** "-Programme


To the Secretary/Correspondent through Principal for kind approval

1	NAME OF THE INSTITUTION	Rise Krishna Sai Gandhi Group of Institutions
2	NAME OF THE DEPARTMENT	Computer Science and Engineering
3	TITLE OF THE PROGRAMME	5 Day Certificate program
4	NAME OF THE PROGRAMME	5 Day Certificate program on" Data analytics on PowerBI "
5	OBJECTIVE OF THE PROGRAMME	To bring the exposure in the recent advancements in the subject.
6	DETAILS OF RESOURCE PERSON(S)& CV ATTACHED.	R.Anil Kumar Technical Trainer, Hyderabad, Ph:+91 9989324355
7	PROPOSED DATE(S)/ACADEMIC YEAR	07-11-2022 to 11-11-2022
8	DURATION OF THE PROGRAMME	5-Days
9	VENUE	Seminar hall
10	TARGETS	IV CSE students
11	No. OF PARTICIPANTS	107 students
12	REGISTRATION FEE	Nil
13	NAME OF PROGRAMME CO ORDINATOR(S)	Mr.K.NAGA SURESH ,Asst.professor
14	NAME OF THE STUDENTS COORDINATOR(S)	1. RAYAPATI POOJITHA(198B1A0526) 2. VAYIGANDLA PADMA SAI(198B1A0531) 3. KANDUKURI SURENDRA(198B1A0593)


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		4. PASUPULETI KALYAN(198B1A05A0)
15	SOURCE OF FUND IDENTIFIED	Management
16	MANAGEMENT CONTRIBUTION REQUIRED	YES /NO
17	NAME OF BUDGETORY MEMBERS	1.Mr. P. Isaac Paul (HOD) 2. Mr.K.NAGA SURESH (CO ORDINATOR)

SUBMITTED BY


HOD

HEAD OF THE DEPARTMENT
Department of CSE
RISE Krishna Sai Gandhi Group of
Institutions, VALLUR, A.P.-523 272


PRINCIPAL
RISE KRISHNA SAI GANDHI
GROUP OF INSTITUTIONS
VALLURU:: ONGOLE

**A FIVE DAY CERTIFICATE
PROGRAMME ON**

“Data Analytics on Power BI”

07th – 11th Nov, 2022.



Coordinator

Mr.K.NAGA SURESH

Asst..Prof.

Organized by

**Department of Computer Science and
Engineering**

RISE KRISHNA SAI

GANDHI GROUP OF INSTITUTIONS

(Approved By AICTE-NEW DELHI, Affiliated To JNTUK
KAKINADA)

(NBA accredited ECE, EEE, and CE & ME)

An ISO 9001:2015 Certified Institute

NH-16, Valluru, Ongole,

Prakasam District, A.P-523272

Phone : +91 99662 72111

mail id : rise_gandhi@yahoo.com

ORGANIZING COMMITTEE

Chief Patrons

Sri SIDDA. VENKATESWARA RAO
Chairman

Sri I. C. RANGAMANNAR
Hon'ble Chairman

Sri SIDDA. HANUMANTHA RAO
Secretary

Sri SIDDA. BHARATH
Treasurer

Patron

Prof. Dr. K.V.SUBRAHMANYAM
Principal

Coordinator

Mr. K.NAGA SURESH
Asst.prof.

PRINCIPAL
RISE KRISHNA SAI GANDHI
GROUP OF INSTITUTIONS
VALLURU:: ONGOLE.

STUDENT REGISTRATION FORM

Name :

Gender :

Department :

Institution :

Address for Communication.

.....

.....

.....

PIN :

EMAIL :

MOBILE NO. :

About RISE:-

RISE KRISHNA SAI Gandhi Group of Institutions is located in the outer suburb of the calm town, Ongole in Prakasam district in Andhra Pradesh. RISE KRISHNA SAI Gandhi Group of Institutions offers unparalleled Engineering, Management and Computer Education.

The most competent and dedicated technical and human resources in the campus sharpen students and their skills. They, thereby, shall be sure to make the greatest possible strides both in their career and life!

The Institution was established on 5th October 2009 by RISE which stands for Rural Institute of Social and Economic Empowerment.

The institution is approved by AICTE, New Delhi and Govt. of Andhra Pradesh and is affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK).

This world class institute with global standards offers courses at the Undergraduate level in five areas (CE, ME, EEE, ECE, CSE) of engineering, at the Post Graduate level in two areas (MBA & MCA)

About Department:-

The department of Electronics and Communication Engineering was established in 2009 with an intake of 60 students in the UG programmer.

The intake was enhanced to 120 in 2010 with highly qualified and experienced

faculty and has good infrastructural facilities and is equipped with full-fledged laboratories. The department also has audiovisual facilities with sufficient LCD and OHP's for effective teaching.

The staff members are deputed to participate in workshops, conferences and refresher courses to keep in pace with recent developments in the field of Electronics & Communication Engineering.

Objectives of the Programme:-

Organizations exist to achieve business objectives and in today's data driven world, we know that progress is measured through data. However, this is often challenging as goal tracking systems are disconnected from your business data and often require manual updates. Not only that, but goals need to be optimized for teamwork, tightly integrated into core business processes, and easily extended.

We are very excited to announce the **public preview of Goals in Power BI Premium**. Goals is a data-driven, collaborative, and adaptable way to measure key business metrics and goals built directly on top of Power BI. Goals enables teams to easily curate business metrics that matter most and aggregate them in a unified view. From there, teams can measure progress against their goals, proactively share updates with their teammates, and dive deeper into their data when something needs further analysis. Users can easily monitor the health of their

business, bringing in data across multiple Power BI workspaces and create gorgeous scorecards to drive impact.

Course Contents:-

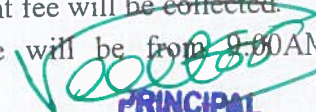
- Introduction
- Features
- Architecture
- Pros and cons
- Data Modeling
- Dashboards in Power BI
- Power BI Desktop
- Data sources
- Admin Roles
- Report Server
- Tables
- Case studies
- Books
- Gateways
- Filters
- Queries
- Slicers
- KPIs

Resource Person:-

R.Anil Kumar,
Director, a Pan India freelance trainer for technical skills, Employability Skills.
Hyderabad

Guidelines:-

- No participant fee will be collected.
- Session time will be from 9:00AM to 5:00PM.


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RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS

(Approved by AICTE NEW DELHI, Affiliated to INTUK KAKINADA)
NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.

Department of Computer Science and Engineering

Valluru,
Date:05-12-2022.

CIRCULAR

This is to inform IV B.Tech students and faculty that there will be a 5-Day Certificate program on “DataAnalytics on Power BI” from 07-11-2022 to 11-11-2022 by R.Anil Kumar, Director, a Pan India freelance trainer for technical skills, Employability Skills, Application domains\Project Management, Hyderabad.


Copy to:

Principal

Staff Circular

Students of CSE IV year

CSE Department Notice Boards


Professor and HOD
HEAD OF THE DEPARTMENT
Department of CSE
RISE Krishna Sai Gandhi Group of
Institutions, VALLUR, A.P.-523 272


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RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS

(Approved by AICTE-NEW DELHI, Affiliated to JNTUK KAKINADA)

NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.

Department of Computer Science & Engineering

Schedule for "DATA ANALYTICS ON POWER BI"

S.No	Date	Time	Topic Covered
1	07-11-2022	9.00am to 10.00am	Opening ceremony
		10.00am to 12.40pm	1. Automate KPIs 2. Visualize Sales vs Marketing Leads 3. Real-Time View of Financial Performance
			Lunch
		1.20pm to 5.00pm	4 What is Power BI? 5 Power BI Dashboard 6 Access to Volumes of Data from Multiple Sources
2	08-11-2022	9.00am to 12.40pm	7. Interactive UI/UX Features 8. Exceptional Excel Integration 9. Accelerate Big Data Preparation with Azure
			Lunch
		1.20pm to 5.00pm	10. Turn Insights into Action 11. "Power BI in Data Analytics" 12. Introduction to Power BI*:
3	09-11-2022	9.00am to 12.40pm	13. Data Import 14. Data Modeling: 15. Data Modeling


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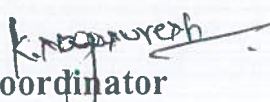


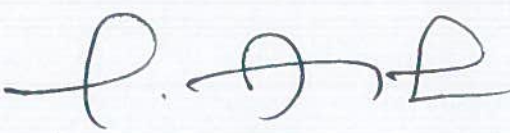
RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS

(Approved by AICTE-NEW DELHI, Affiliated to JNTUK KAKINADA)

NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.

		Lunch	
		1.20pm to 5.00pm	16. Data Visualization 17. Dashboard Creation 18. Report Generation
4	10-11-2022	9.00am to 12.40pm	19. Data Analysis with Power BI 20. Power Query 21. DAX (Data Analysis Expressions)
		Lunch	
		1.20pm to 5.00pm	22. Data Refresh and Update 23. Sharing and Collaboration 24. Mobile Integration
5	11-11-2022	9.00am to 12.40pm	25. Security in Power BI 26. Case Studies 27. Best Practices
		Lunch	
		1.20pm to 4.00pm	28. Challenges and Solutions 29. Future Trends: 30. Conclusion
		4.00pm to 5.00pm	Closing ceremony


Coordinator


HOD


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RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS:: ONGOLE
DEPARTMENT OF COMUTER SCIENCE AND ENGINEERING
FEEDBACK ANALYSIS

A.Y: 2022-23

Year : IV B.Tech CSE

Date: 11-11-2022

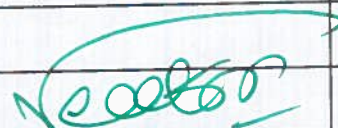
Certificate Program on " DATA ANALYTICS ON POWER BI"

S.NO	ROLL NUMBERS	NAME OF THE STUDENT	1	2	3	4	5	6
1	198B1A0501	AKKALA PAVANI REDDY	5	5	5	5	5	4
2	198B1A0502	ANALA JAYA SRENIKA	4	5	4	4	4	5
3	198B1A0503	ANUMULA ANJALI	4	5	5	5	5	4
4	198B1A0505	BUDDULA KELITA JOVEL	5	5	4	4	5	5
5	198B1A0506	CHANDRAGIRI SIVANI	5	5	4	5	5	5
6	198B1A0507	CHAVA LAKSHMI SIVANI	5	5	5	4	5	4
7	198B1A0508	CHENNAMSETTY VENKATA LAKSHMI	4	4	4	5	5	5
8	198B1A0509	CHEVUTURI VISHNAVI	4	4	4	4	4	4
9	198B1A0510	DONTHIREDDY SNEHA LATHA REDDY	4	5	4	5	4	5
10	198B1A0511	GHORAKAVI VENKATA LAKSHMI SRAVANTHI	4	4	4	4	5	5
11	198B1A0512	GOPIREDDY VARSHITHA SAI	5	5	5	5	5	4
12	198B1A0513	GUDISA MOUNIKA	5	4	4	5	5	5
13	198B1A0514	IRAGALA NANDINI	5	4	5	5	5	5
14	198B1A0516	KAKARLA HASEENA	4	4	5	5	5	5
15	198B1A0517	KAMUJULA LAKSHMI PRIYANKA	5	5	5	4	5	4
16	198B1A0518	KODURI BINDU	4	5	5	4	4	5

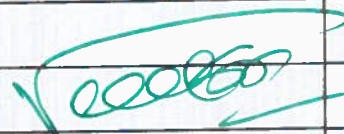
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GROUP OF INSTITUTIONS
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17	198B1A0519	KOTA VENKATA SATYA AHALYA	4	5	5	5	4	5
18	198B1A0520	MARAM AKHILA	4	5	5	4	5	4
19	198B1A0521	MEDAGAM ABHINAYA	5	4	5	4	5	5
20	198B1A0522	MYLAVARAPU VINITHA	5	5	5	5	5	5
21	198B1A0523	NADENDLA SAI PUJITHA	5	4	4	5	5	5
22	198B1A0524	PACHIPULUSU VASANTHI	5	5	5	4	5	4
23	198B1A0525	PATHI DURGA DEVI	5	5	4	4	5	5
24	198B1A0526	RAYAPATI POOJITHA	5	4	5	5	4	4
25	198B1A0527	SHAIK HEENA THAKDEES	4	5	4	5	5	5
26	198B1A0528	SHAIK MOBEENA	4	4	4	4	4	4
27	198B1A0529	SOMARAJUPALLI NAGA SRAVANI	5	4	5	5	4	5
28	198B1A0530	TALLAPANENI SNEHA LATHA	5	4	4	4	4	5
29	198B1A0531	VAYIGANDLA PADMA SAI	5	4	5	4	4	4
30	198B1A0532	YEKAMBARAM SREELEKHA	5	5	4	4	5	5
31	198B1A0533	BATHULA PAVAN KALYAN	5	5	5	5	5	5
32	198B1A0534	BATTU SISINDRI	5	4	5	5	5	5
33	198B1A0535	BATTULA PRAVEEN KUMAR	5	4	4	5	5	4
34	198B1A0536	BODAPATI VINOD	4	4	4	4	4	5
35	198B1A0537	CHALLA AJAY VARMA	4	4	5	5	5	5
36	198B1A0538	CHENNAMSETTY NARESH	5	5	5	4	4	5
37	198B1A0539	GANGADI DEEPAK	4	5	5	5	5	4


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38	198B1A0540	INDRA LINGESWARA REDDY JETTY	5	4	4	4	4	5
39	198B1A0541	KOVURI RAJESH	4	4	5	5	5	5
40	198B1A0542	MARAM BHARGAVA REDDY	4	5	5	4	5	4
41	198B1A0543	NUNE HAREESWARA ASWINI KUMAR	4	5	4	5	5	5
42	198B1A0544	PALADUGU VENKATA SIVA SAI RAM	5	4	4	4	4	5
43	198B1A0545	PEDDINENI SAI MANOJ	5	5	5	5	4	5
44	198B1A0546	PINNAKA BALA VENKATA KISHORE CHOWDARY	4	4	4	4	5	4
45	198B1A0548	SAGA RAVIKUMAR	5	5	5	5	4	5
46	198B1A0549	SHAIK SHABBIR	4	5	4	4	5	5
47	198B1A0550	SRI CHAKRAVARTI NALLURI	5	5	4	4	5	5
48	198B1A0551	TULABANDULA PRAVEEN	5	5	5	5	5	5
49	198B1A0552	VEMIREDDY RAMESH REDDY	5	4	5	4	4	5
50	198B1A0553	VENNA SIVANJI REDDY	4	4	5	4	5	4
51	198B1A0554	VISHNUVARDAN REDDY BADDELA	5	4	4	5	4	5
52	198B1A0555	AMARA KAVYA SREE	4	4	4	4	5	5
53	198B1A0556	AMARA SATYA LAKSHMI MANI ANASUYA	4	5	4	5	4	5
54	198B1A0557	BANDARU SIRISHA	4	4	5	5	5	5
55	198B1A0558	BANDI HARITHA	5	5	4	4	5	4
56	198B1A0559	BEERALA VENKATA ANJANI	5	5	4	5	5	4
57	198B1A0560	CHINTHAPALLI SAI RAJASWINI	4	4	4	4	5	5
58	198B1A0561	CHITTA DURGA BHAVANI	5	5	4	5	5	5


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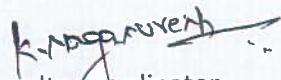
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63	198B1A0566	KHAREEDU SAILAJA	4	4	4	5	5	5
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66	198B1A0569	MIDASALA SRUTHI	4	5	4	4	5	5
67	198B1A0570	MOTAPOTULA NAGA POOJITHA	4	5	4	4	5	5
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73	198B1A0576	PALURI HEMANJALI	5	4	4	5	5	5
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77	198B1A0580	RANGU GOWRI BHARGAVI	4	5	5	4	5	5
78	198B1A0581	SEELAM SAI PRAVALLIKA	4	4	4	5	5	5



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79	198B1A0582	SHAIK JABINA	5	4	5	4	5	5
80	198B1A0583	VENNAPUSA THRIVENI	4	4	4	5	5	4
81	198B1A0584	VIKRAM MOUNIKA	5	4	4	4	4	5
82	198B1A0585	YALLAVULA MADHURI	5	4	4	5	5	5
83	198B1A0586	ALAPATI SAI BHARGAV	5	5	4	5	4	5
84	198B1A0587	DASARI HARSHAVARDHAN	4	4	5	4	5	4
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87	198B1A0590	GADDE MANIKANTA	5	5	4	5	5	5
88	198B1A0591	IDAVAPATI BHARGAV RAM	4	4	5	5	5	5
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95	198B1A0598	NANABALA RANGANADH	5	4	5	5	5	5
96	198B1A0599	NEKKANTI VENKATA SAIKUMAR	5	4	4	5	4	5
97	198B1A05A0	PASUPULETI KALYAN	5	5	4	4	5	4

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98	198B1A05A1	REGULA NARENDRA BABU	4	4	4	5	5	5
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103	198B1A05A6	THOTAPALLI PURNA SATYA KARTHEEK	4	4	5	4	4	5
104	198B1A05A7	THUMATI VENKATA GOPI	5	4	4	5	5	5
105	198B1A05A8	VAKA ROHITH	4	5	5	4	5	4
106	198B1A05A9	YAGANTI PAVAN KUMAR	5	5	5	5	4	5
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			4.54	4.43	4.53	4.51	4.72	4.75
			90.77	88.55	90.60	90.19	94.42	95.00


Faculty coordinator


HOD



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HEAD OF THE DEPARTMENT
Department of CSE
RISE Krishna Sai Gandhi Group of
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(APPROVED BY AICTE-NEW DELHI, AFFILIATED TO JNTUK KAKINADA)
NH-16, Valluru 523272, Ongole, Prakasam (Dist), Andhra Pradesh, India

Department of Computer Science and Engineering

Certificate program Feedback Analysis

Topic : 5 DAY Certification program on
" DATA ANALYTICS ON POWER BI"

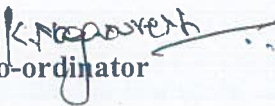
Resource Person :Mr.R.Anil kumar
Technical Trainer, Hyd.

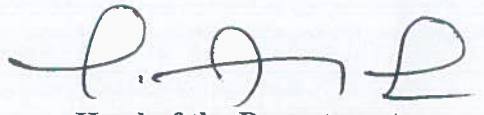
Dates : 07-11-2022 TO 11-11-2022

Venue : Seminar Hall

Targeted Students : IV Year students

S.No	No. of students Participated	No. of students given feedback	Feedback %
1	107	107	100%


Co-ordinator


Head of the Department
HEAD OF THE DEPARTMENT
Department of CSE
RISE Krishna Sai Gandhi Group of
Institutions, VALLUR, A.P.-523 272



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NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

STUDENT FEED BACK FORM

NAME OF THE STUDENT : P. Sreevalli

DATE: 11-11-2022

ROLL NO : 198B1A0579

A.Y: 2022-23

PROGRAMME NAME : " Data Analytics on Power BI

S.NO	FEED BACK POINTS	1	2	3	4	5
1	Is the Programme useful or not?					✓
2	Is the Programme well planned or not?					✓
3	Programme makes objectives clear?				✓	
4	Programme speaker speaks clearly and audibly?					✓
5	Speaker explains with examples clearly?					✓
6	Is your Doubts clarified or not?					✓

5-EXCELLENT

4-GOOD

3-AVERAGE

2-POOR

1-NO COMMENT

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NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

STUDENT FEED BACK FORM

NAME OF THE STUDENT : P. Sai Manoj

DATE: 11-11-2022

ROLL NO : 198B1A0545

A.Y: 2022-23.

PROGRAMME NAME : "Data Analytics on power BI"

S.NO	FEED BACK POINTS	1	2	3	4	5
1	Is the Programme useful or not?					✓
2	Is the Programme well planned or not?					✓
3	Programme makes objectives clear?					✓
4	Programme speaker speaks clearly and audibly?					✓
5	Speaker explains with examples clearly?				✓	
6	Is your Doubts clarified or not?					✓

5-EXCELLENT

4-GOOD

3-AVERAGE

2-POOR

1-NO COMMENT

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

STUDENT FEED BACK FORM

NAME OF THE STUDENT : G. Deepak.

DATE: 11-11-2022

ROLL NO : 198BIA0539

A.Y: 2022-23 .

PROGRAMME NAME : Data Analytics on power-BI.

S.NO	FEED BACK POINTS	1	2	3	4	5
1	Is the Programme useful or not?				✓	
2	Is the Programme well planned or not?					✓
3	Programme makes objectives clear?					✓
4	Programme speaker speaks clearly and audibly?					✓
5	Speaker explains with examples clearly?					✓
6	Is your Doubts clarified or not?				✓	

5-EXCELLENT

4-GOOD

3-AVERAGE

2-POOR

1-NO COMMENT

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NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

STUDENT FEED BACK FORM

NAME OF THE STUDENT : K. Bindu

DATE: 11-11-2022

ROLL NO : 198BIA0518

A.Y: 2022-23.

PROGRAMME NAME : " DATA ANALYTICS ON POWER-BI "

S.NO	FEED BACK POINTS	1	2	3	4	5
1	Is the Programme useful or not?				✓	
2	Is the Programme well planned or not?					✓
3	Programme makes objectives clear?					✓
4	Programme speaker speaks clearly and audibly?				✓	
5	Speaker explains with examples clearly?				✓	
6	Is your Doubts clarified or not?					✓

5-EXCELLENT

4-GOOD

3-AVERAGE

2-POOR

1-NO COMMENT

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**Certificate Program on "Data Analytics on Power BI"
Model Question Paper**

Student Name:

Roll.No:

Branch : IV CSE

AY:2022-23

1. What is Power BI? []

- a. A business analytics tool
- b. A database management system
- c. A project management software
- d. A graphic design tool

2. Which of the following is a data visualization feature in Power BI? []

- a. Charts
- b. Word processing
- c. Video editing
- d. Animation

3. Which programming language is used to create custom visuals in Power BI?

- a. Python
- b. C#
- c. Java
- d. R

4. Which of the following is NOT a data source that can be used in Power BI? []

- a. Excel spreadsheets
- b. JSON files

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- c. Oracle databases
- d. Adobe Photoshop files

5. Which of the following is a data transformation feature in Power BI?

- a. Data modeling []
- b. Data visualization
- c. Data exploration
- d. Data cleansing

6. Which of the following is a visualization option in Power BI? []

- a. Pivot table
- b. Histogram
- c. Bubble chart
- d. All of the above

7. What is a dashboard in Power BI? []

- a. A visual representation of data that provides an at-a-glance view of key metrics
- b. A report that contains detailed information about a specific topic or area
- c. A data source that provides access to raw data for analysis
- d. A collaboration tool that allows users to share and work on data together

8. What is a measure in Power BI? []

- a. A calculation based on data in a dataset
- b. A visualization option for displaying data
- c. A filter that restricts the amount of data displayed in a report
- d. A connection to a data source

9. Which of the following is a way to filter data in Power BI? []

- a. Slicer
- b. Histogram

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- c. Scatter plot
- d. Line chart

10. What is the purpose of Power Query in Power BI?

- a. To import, transform, and combine data from various sources
- b. To create custom visuals for data visualization
- c. To analyze and visualize data
- d. To create and manage data models

11. What is the purpose of Power Pivot in Power BI? []


- a. To import and transform data from various sources
- b. To create and manage data models
- c. To analyze and visualize data
- d. To share reports and dashboards with other users

12. Which of the following is a way to create a new measure in Power BI? []

- a. Using DAX formula language
- b. Using SQL query language
- c. Using Python programming language
- d. Using JavaScript programming language

13. What is the purpose of Power View in Power BI? []

- a. To create and share reports and dashboards
- b. To import and transform data from various sources
- c. To analyze and visualize data
- d. To create and manage data models


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14. Which of the following is a way to share a report or dashboard in Power BI? []

- a. Publish to the Power BI service
- b. Export to a PDF file
- c. Share via email
- d. All of the above

15. What is the purpose of the Power BI service? []

- a. To create and manage data models
- b. To import and transform data from various sources
- c. To analyze and visualize data
- d. To share reports and dashboards with other users

16. Which of the following is a way to connect to a data source in Power BI? []

- a. Using a web browser
- b. Using a command-line interface
- c. Using an API
- d. All of the above

17. What is the purpose of the Query Editor in Power BI? []

- a. To create and manage data models
- b. To import and transform data from various sources
- c. To analyze and visualize data
- d. To share reports and dashboards with other users

18. Which of the following is a way to filter data in Power BI? []

- a. Using a slicer
- b. Using a chart

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- c. Using a table
- d. All of the above

19. Which of the following is a way to create a hierarchy in Power BI?

- a. Using the Fields pane []
- b. Using the Filters pane
- c. Using the Visualizations pane
- d. Using the Pages pane

20. Which of the following is a way to create a calculated column in Power BI? []

- a. Using DAX formula language
- b. Using SQL query language
- c. Using Python programming language
- d. Using JavaScript programming language

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key:

1. **Answer:** a. A business analytics tool

Explanation: Power BI is a business analytics tool developed by Microsoft. It allows users to connect, visualize, and analyze data from various sources, including cloud services and on-premises databases.

2. **Answer:** a. Charts

Explanation: Power BI provides a variety of charts and graphs, including bar charts, line charts, pie charts, and scatter plots, to help users visualize their data.

3. **Answer:** d.

Explanation: R is a programming language used for statistical computing and graphics. It is one of the supported languages for creating custom visuals in Power BI.

4. **Answer:** d. Adobe Photoshop files

Explanation: Power BI can connect to various data sources, including Excel spreadsheets, JSON files, and Oracle databases, but it cannot connect to Adobe Photoshop files.

5. **Answer:** d. Data cleansing

Explanation: Data cleansing is a data transformation feature in Power BI that allows users to clean, transform, and reshape data to prepare it for analysis.

6. **Answer:** d. All of the above

Explanation: Power BI offers various visualization options, including pivot tables, histograms, and bubble charts, to help users analyze and interpret their data.

7. **Answer:** a. A visual representation of data that provides an at-a-glance view of key metrics

Explanation: A dashboard in Power BI is a visual representation of data that provides an at-a-glance view of key metrics and performance indicators for a business or organization.

8. **Answer:** a. A calculation based on data in a dataset


Explanation: A measure in Power BI is a calculation based on data in a dataset. Measures can be used to perform calculations such as sums, averages, and percentages.

9. **Answer:** a. Slicer

Explanation: A slicer is a way to filter data in Power BI. Slicers allow users to interactively filter data by selecting one or more values from a list.

10. **Answer:** a. To import, transform, and combine data from various sources

Explanation: Power Query is a data transformation and cleaning tool in Power BI that allows users to import, transform, and combine data from various sources.


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11. **Answer:** b. To create and manage data models

Explanation: Power Pivot is a data modeling tool in Power BI that allows users to create and manage data models. It allows users to define relationships between tables and create calculated columns and measures.

12. **Answer:** a. Using DAX formula language

Explanation: DAX (Data Analysis Expressions) is a formula language used to create measures and calculated columns in Power BI.

13. **Answer:** c. To analyze and visualize data

Explanation: Power View is a data visualization tool in Power BI that allows users to create interactive, visual reports and dashboards to analyze and visualize data.

14. **Answer:** a. Publish to the Power BI service

Explanation: The recommended way to share a report or dashboard in Power BI is to publish it to the Power BI service. This allows other users to view and interact with the report or dashboard in a web browser.

15. **Answer:** d. To share reports and dashboards with other users

Explanation: The Power BI service is a cloud-based platform that allows users to share reports and dashboards with other users. It also provides additional features such as collaboration, data exploration, and administration.

16. **Answer:** a. Using a web browser

Explanation: The most common way to connect to a data source in Power BI is to use a web browser. Power BI also provides other methods such as command-line interfaces and APIs for connecting to data sources.

17. **Answer:** b. To import and transform data from various sources

Explanation: The Query Editor in Power BI is a data transformation and cleaning tool that allows users to import, transform, and combine data from various sources.

18. **Answer:** a. Using a slicer

Explanation: Slicers are visual controls in Power BI that allow users to filter data in a report or dashboard. They can be used with charts, tables, and other visualizations.

19. **Answer:** a. Using the Fields pane

Explanation: The Fields pane in Power BI allows users to create hierarchies by dragging and dropping fields onto each other. Hierarchies can be used to drill down into data and explore relationships between data points.

20. **Answer:** a. Using DAX formula language

Explanation: DAX (Data Analysis Expressions) is a formula language used to create calculated columns and measures in Power BI. Calculated columns can be used to add new columns to a table based on a DAX expression

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18
20

**Certificate Program on "Data Analytics on Power BI"
Model Question Paper**

Student Name: P. Sreevalli

Roll.No: 198BIA0579

Branch : IV CSE

AY:2022-23

1. What is Power BI? [a] ✓

- a. A business analytics tool
- b. A database management system
- c. A project management software
- d. A graphic design tool

2. Which of the following is a data visualization feature in Power BI? [a] ✓

- a. Charts
- b. Word processing
- c. Video editing
- d. Animation

3. Which programming language is used to create custom visuals in Power BI? [d] ✓

- a. Python
- b. C#
- c. Java
- d. R

4. Which of the following is NOT a data source that can be used in Power BI? [d] ✓

- a. Excel spreadsheets
- b. JSON files

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- c. Oracle databases
- d. Adobe Photoshop files

5. Which of the following is a data transformation feature in Power BI?

- a. Data modeling
- b. Data visualization
- c. Data exploration
- d. Data cleansing

[d] ✓

6. Which of the following is a visualization option in Power BI? [d] ✓

- a. Pivot table
- b. Histogram
- c. Bubble chart
- d. All of the above

7. What is a dashboard in Power BI? [a] ✓

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11. What is the purpose of Power Pivot in Power BI? [b] ✓

- a. To import and transform data from various sources
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- d. To share reports and dashboards with other users

12. Which of the following is a way to create a new measure in Power BI?

[a] ✓

- a. Using DAX formula language
- b. Using SQL query language
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- d. Using JavaScript programming language

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- a. To create and share reports and dashboards
- b. To import and transform data from various sources
- c. To analyze and visualize data
- d. To create and manage data models

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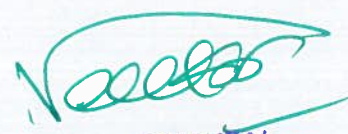
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- c. Using a table
- d. All of the above

19. Which of the following is a way to create a hierarchy in Power BI?

a. Using the Fields pane

[b]

X

- b. Using the Filters pane
- c. Using the Visualizations pane
- d. Using the Pages pane

20. Which of the following is a way to create a calculated column in Power BI?

[c]

X

- a. Using DAX formula language
- b. Using SQL query language
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- d. Using JavaScript programming language

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**Certificate Program on "Data Analytics on Power BI"
Model Question Paper**

Student Name: K. Bindu

Roll.No: 198BIA0518

Branch : IV CSE

AY:2022-23

20
20

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- c. A project management software
- d. A graphic design tool

2. Which of the following is a data visualization feature in Power BI? [1] ✓

- a. Charts
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- c. Video editing
- d. Animation

3. Which programming language is used to create custom visuals in Power BI? [1] ✓

- a. Python
- b. C#
- c. Java
- d. R

4. Which of the following is NOT a data source that can be used in Power BI? [1] ✓

- a. Excel spreadsheets
- b. JSON files

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- c. Oracle databases
- d. Adobe Photoshop files

5. Which of the following is a data transformation feature in Power BI?

- a. Data modeling
- b. Data visualization
- c. Data exploration
- d. Data cleansing

[d] ✓

6. Which of the following is a visualization option in Power BI? [d] ✓

- a. Pivot table
- b. Histogram
- c. Bubble chart
- d. All of the above

7. What is a dashboard in Power BI? [a] ✓

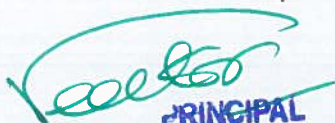
- a. A visual representation of data that provides an at-a-glance view of key metrics
- b. A report that contains detailed information about a specific topic or area
- c. A data source that provides access to raw data for analysis
- d. A collaboration tool that allows users to share and work on data together

8. What is a measure in Power BI? [a] ✓

- a. A calculation based on data in a dataset
- b. A visualization option for displaying data
- c. A filter that restricts the amount of data displayed in a report
- d. A connection to a data source

9. Which of the following is a way to filter data in Power BI? [a] ✓

- a. Slicer
- b. Histogram


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- c. Scatter plot
- d. Line chart

10. What is the purpose of Power Query in Power BI? [00] ✓

- a. To import, transform, and combine data from various sources
- b. To create custom visuals for data visualization
- c. To analyze and visualize data
- d. To create and manage data models

11. What is the purpose of Power Pivot in Power BI? [b] ✓

- a. To import and transform data from various sources
- b. To create and manage data models
- c. To analyze and visualize data
- d. To share reports and dashboards with other users

12. Which of the following is a way to create a new measure in Power BI? [a] ✓

- a. Using DAX formula language
- b. Using SQL query language
- c. Using Python programming language
- d. Using JavaScript programming language

13. What is the purpose of Power View in Power BI? [C] ✓

- a. To create and share reports and dashboards
- b. To import and transform data from various sources
- c. To analyze and visualize data
- d. To create and manage data models

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Department of Computer Science and Engineering

14. Which of the following is a way to share a report or dashboard in Power BI? [a] ✓

- a. Publish to the Power BI service
- b. Export to a PDF file
- c. Share via email
- d. All of the above

15. What is the purpose of the Power BI service? [d] ✓

- a. To create and manage data models
- b. To import and transform data from various sources
- c. To analyze and visualize data
- d. To share reports and dashboards with other users

16. Which of the following is a way to connect to a data source in Power BI? [a] ✓

- a. Using a web browser
- b. Using a command-line interface
- c. Using an API
- d. All of the above

17. What is the purpose of the Query Editor in Power BI? [b] ✓

- a. To create and manage data models
- b. To import and transform data from various sources
- c. To analyze and visualize data
- d. To share reports and dashboards with other users

18. Which of the following is a way to filter data in Power BI? [a] ✓

- a. Using a slicer
- b. Using a chart

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- c. Using a table
- d. All of the above

19. Which of the following is a way to create a hierarchy in Power BI?

a. Using the Fields pane

[a] ✓

- b. Using the Filters pane
- c. Using the Visualizations pane
- d. Using the Pages pane

20. Which of the following is a way to create a calculated column in Power BI?

[a] ✓

- a. Using DAX formula language
- b. Using SQL query language
- c. Using Python programming language
- d. Using JavaScript programming language

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NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

BRANCH:CSE-I
YEAR : IV-I

Academic year:2022-23

CERTIFICATE PROGRAM ON "DATA ANALYTICS ON
POWERBI "

STUDENT ASSESSMENT SHEET

S.NO	ROLL NUMBERS	NAME OF THE STUDENT	MARKS
1	198B1A0501	AKKALA PAVANI REDDY	19
2	198B1A0502	ANALA JAYA SRENIKA	19
3	198B1A0503	ANUMULA ANJALI	18
4	198B1A0505	BUDDULA KELITA JOVEL	18
5	198B1A0506	CHANDRAGIRI SIVANI	19
6	198B1A0507	CHAVA LAKSHMI SIVANI	17
7	198B1A0508	CHENNAMSETTY VENKATA LAKSHMI	19
8	198B1A0509	CHEVUTURI VISHNAVI	19
9	198B1A0510	DONTHIREDDY SNEHA LATHA REDDY	20
10	198B1A0511	GHORAKAVI VENKATA LAKSHMI SRAVANTHI	20
11	198B1A0512	GOPIREDDY VARSHITHA SAI	20
12	198B1A0513	GUDISA MOUNIKA	20
13	198B1A0514	IRAGALA NANDINI	19
14	198B1A0516	KAKARLA HASEENA	18
15	198B1A0517	KAMUJULA LAKSHMI PRIYANKA	19
16	198B1A0518	KODURI BINDU	18
17	198B1A0519	KOTA VENKATA SAIYA AHALYA	18
18	198B1A0520	MARAM AKHILA	20
19	198B1A0521	MEDAGAM ABHINAYA	19
20	198B1A0522	MYLAVARAPU VINITHA	19
21	198B1A0523	NADENDLA SAI PUJITHA	19
22	198B1A0524	PACHIPULUSU VASANTHI	19
23	198B1A0525	PATHI DURGA DEVI	20
24	198B1A0526	RAYAPATI POOJITHA	20
25	198B1A0527	SHAIK HEENA THAKDEES	19
26	198B1A0528	SHAIK MOBEENA	18
27	198B1A0529	SOMARAJUPALLI NAGA SRAVANI	18
28	198B1A0530	TALLAPANENI SNEHA LATHA	19
29	198B1A0531	VAYIGANDLA PADMA SAI	19
30	198B1A0532	YEKAMBARAM SREELEKHA	20
31	198B1A0533	BATHULA PAVAN KALYAN	19
32	198B1A0534	BATTU SISINDRI	19
33	198B1A0535	BATTULA PRAVEEN KUMAR	18
34	198B1A0536	BODAPATI VINOD	19
35	198B1A0537	CHALLA AJAY VARMA	18
36	198B1A0538	CHENNAMSETTY NARESH	18


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38	198B1A0540	INDRA LINGESWARA REDDY JETTY	19
39	198B1A0541	KOVURI RAJESH	18
40	198B1A0542	MARAM BHARGAVA REDDY	18
41	198B1A0543	NUNE HAREESWARA ASWINI KUMAR	19
42	198B1A0544	PALADUGU VENKATA SIVA SAI RAM	18
43	198B1A0545	PEDDINENI SAI MANOJ	19
44	198B1A0546	PINNAKA BALA VENKATA KISHORE CHOWDARY	20
45	198B1A0548	SAGA RAVIKUMAR	18
46	198B1A0549	SHAIK SHABBIR	17
47	198B1A0550	SRI CHAKRAVARTI NALLURI	20
48	198B1A0551	TULABANDULA PRAVEEN	18
49	198B1A0552	VEMIREDDY RAMESH REDDY	17
50	198B1A0553	VENNA SIVANJI REDDY	19
51	198B1A0554	VISHNUVARDAN REDDY BADDELA	18

K. Nagaveni
coordinator

P. S. R.
HOD
HEAD OF THE DEPARTMENT
Department of CSE
RISE Krishna Sai Gandhi Group of
Institutions, VALLUR, A.P. 522 272

V. S. S.
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NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

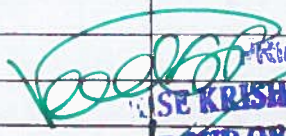
BRANCH:CSE-II
YEAR : IV-I

Academic year:2022-23

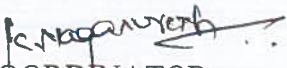
CERTIFICATE PROGRAM ON "DATAANALYTICS
ON POWER BI "

STUDENT ASSESSMENT SHEET

S.NO	ROLL NUMBERS	NAME OF THE STUDENT	MARKS
1	198B1A0555	AMARA KAVYA SREE	19
2	198B1A0556	AMARA SATYA LAKSHMI MANI ANASUYA	20
3	198B1A0557	BANDARU SIRISHA	17
4	198B1A0558	BANDI HARITHA	18
5	198B1A0559	BEERALA VENKATA ANJANI	20
6	198B1A0560	CHINTHAPALLI SAI RAJASWINI	18
7	198B1A0561	CHITTA DURGA BHAVANI	18
8	198B1A0562	CHITTA SUPRIYA	20
9	198B1A0563	GUDURI RUCHITHA	18
10	198B1A0564	GUNAPANENI MADHURI	17
11	198B1A0565	KAKARLA VANAJA	17
12	198B1A0566	KHAREEDU SAILAJA	18
13	198B1A0567	KOTA LAKSHMI SUPRAJA	19
14	198B1A0568	MADDA PRAGATHI	19
15	198B1A0569	MIDASALA SRUTHI	20
16	198B1A0570	MOTAPOTULA NAGA POOJITHA	18
17	198B1A0571	MULAGANI LAKSHMICHARANYA	20
18	198B1A0572	MUVVALA VENKATA SAI SREEYA	20
19	198B1A0573	NAGASURI LAKSHMI DEEPIKA	19
20	198B1A0574	NAVULURI KEERTHANA	20
21	198B1A0575	PADARTHI GOWRI LAKSHMI	17
22	198B1A0576	PALURI HEMANJALI	18
23	198B1A0577	PEDANABOINA NANDINI	20
24	198B1A0578	POKURI N V L GODHA SRAVANI	20
25	198B1A0579	POKURI SREEVALLI	17
26	198B1A0580	RANGU GOWRI BHARGAVI	19
27	198B1A0581	SEELAM SAI PRAVALLIKA	20
28	198B1A0582	SHAIK JABINA	19
29	198B1A0583	VENNAPUSA THRIVENI	20
30	198B1A0584	VIKRAM MOUNIKA	18
31	198B1A0585	YALLAVULA MADHURI	18
32	198B1A0586	ALAPATI SAI BHARGAV	19
33	198B1A0587	DASARI HARSHAVARDHAN	18
34	198B1A0588	DEVULAPALLI NRUSHIMHA	19
35	198B1A0589	DHULIPALLA DANA RAO	19
36	198B1A0590	GADDE MANIKANTA	19
37.	198B1A0591	I. BHARGAV RAM	19



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39	198B1A0593	KANDUKURI SURENDRA	18
40	198B1A0594	MARELLA SRINIVASA RAO	18
41	198B1A0595	MEDIKONDA VENKATA SIVA RAMAKRISHNA	18
42	198B1A0596	MOHAMMED YOUNUS AHAMED	19
43	198B1A0597	NALLURI ANIL KUMAR	17
44	198B1A0598	NANABALA RANGANADH	18
45	198B1A0599	NEKKANTI VENKATA SAIKUMAR	19
46	198B1A05A0	PASUPOLETI KALYAN	18
47	198B1A05A1	REGULA NARENDRA BABU	17
48	198B1A05A2	RACHAPUDI AKHIL AKASH MANI KANTA	18
49	198B1A05A3	RAJARAPU VENKATA GURUMURTHY	19
50	198B1A05A4	SRUNGARAPU SAI AVINASH NAIDU	18
51	198B1A05A5	SUNNAM SAI VARUN KUMAR	17
52	198B1A05A6	THOTAPALLI PURNA SATYA KARTHEEK	17
53	198B1A05A7	THUMATI VENKATA GOPI	19
54	198B1A05A8	VAKA ROHITH	20
55	198B1A05A9	YAGANTI PAVAN KUMAR	18
56	208B5A0501	PAPANABOINA RADHA	17


COORDINATOR


HOD

HEAD OF THE DEPARTMENT
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**RISE KRISHNA SAI GANDHI GROUP
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DEPARTMENT OF CSE**



**[Certificate program on Power BI
07-11-2022 to 11-11-2022]**

**The Certificate Program conducted by CSE department on 07th - 11th December 2022 in
RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS**

A handwritten signature in blue ink, appearing to be "K. S. S. S.", is written over a blue ink stamp.

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Objectives of conducting Certificate program

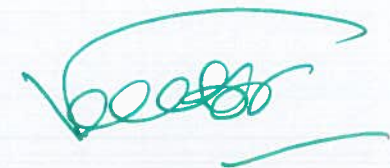
Objectives:

Organizations exist to achieve business objectives and in today's data driven world, we know that progress is measured through data. However, this is often challenging as goal tracking systems are disconnected from your business data and often require manual updates. Not only that, but goals need to be optimized for teamwork, tightly integrated into core business processes, and easily extended.

We are very excited to announce the **public preview of Goals in Power BI Premium**. Goals is a data-driven, collaborative, and adaptable way to measure key business metrics and goals built directly on top of Power BI. Goals enables teams to easily curate business metrics that matter most and aggregate them in a unified view. From there, teams can measure progress against their goals, proactively share updates with their teammates, and dive deeper into their data when something needs further analysis. Users can easily monitor the health of their business, bringing in data across multiple Power BI workspaces and create gorgeous scorecards to drive impact.

Main topics involved in PowerBI

1. Automate KPIs
2. Visualize Sales vs Marketing Leads
3. Real-Time View of Financial Performance
4. What is Power BI?
5. Power BI Dashboard
6. Access to Volumes of Data from Multiple Sources
7. Interactive UI/UX Features



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8. Exceptional Excel Integration

9. Accelerate Big Data Preparation with Azure

10. Turn Insights into Action



11. *Title Slide*:

- a. Title: "Power BI in Data Analytics"
- b. Subtitle: "Transforming Data into Insights"
- c. Your Name and Date

12. *Introduction to Power BI*:

- a. Definition and Purpose of Power BI
- b. Key Features and Benefits

13. *Data Import*:

- a. Sources: Database, Excel, Web, etc.
- b. Live vs. Imported Data

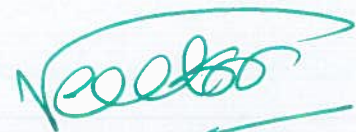
14. *Data Transformation*:

- a. Cleaning and Shaping Data
- b. Removing Duplicates, Handling Errors

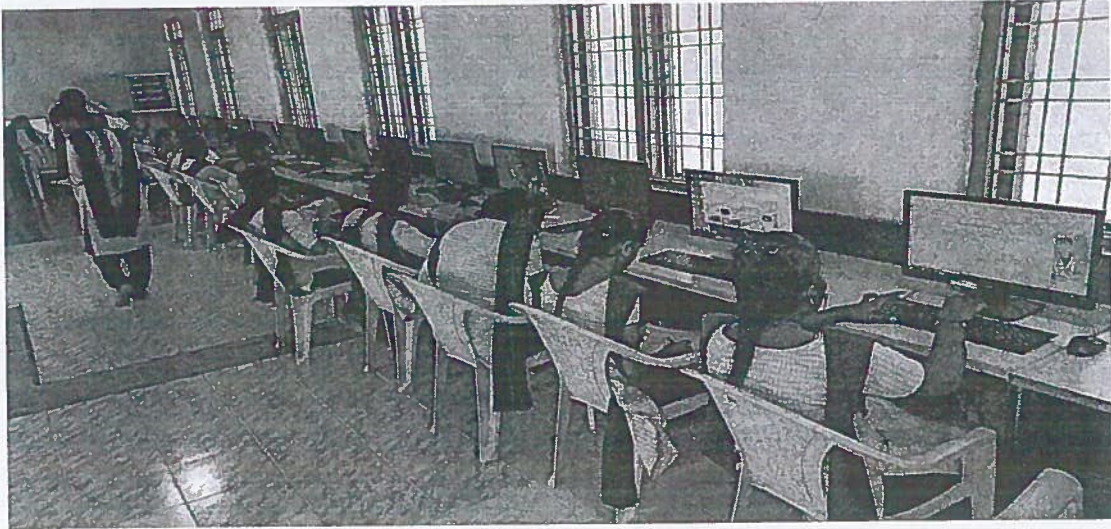
15. *Data Modeling*:

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TIRUPATI, ANDHRA PRADESH

- a. Relationships in Power BI
- b. Creating Data Models
- 16. *Data Visualization*:
 - a. Types of Visualizations (Bar, Pie, Scatter, etc.)
 - b. Customization Options
- 17. *Dashboard Creation*:
 - a. Components of a Dashboard
 - b. Design Tips for Effective Dashboards
- 18. *Report Generation*:
 - a. Building Reports in Power BI
 - b. Report Publishing and Distribution
- 19. *Data Analysis with Power BI*:
 - a. Using Filters, Slicers, and Drill-downs
 - b. Advanced Analytics Features
- 20. *Power Query*:
 - a. Power Query Interface
 - b. Data Cleaning and Transformation Examples
- 21. *DAX (Data Analysis Expressions)*:
 - a. Introduction to DAX Functions
 - b. Measures and Calculated Columns
- 22. *Data Refresh and Update*:
 - a. Schedule Refresh Options
 - b. Maintaining Data Accuracy
- 23. *Sharing and Collaboration*:
 - a. Sharing Reports and Dashboards
 - b. Collaborating with Teams
- 24. *Mobile Integration*:
 - a. Power BI Mobile App Features
 - b. Responsive Design for Mobile Devices



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25. *Security in Power BI*:
 - a. Role-based Security
 - b. Data Encryption and Compliance
26. *Case Studies*:
 - a. Real-world Examples of Power BI Usage
 - b. Success Stories and Impact
27. *Best Practices*:
 - a. Tips for Efficient Power BI Usage
 - b. Optimization Techniques
28. *Challenges and Solutions*:
 - a. Common Challenges in Power BI
 - b. Strategies to Overcome Them
29. *Future Trends*:
 - a. Upcoming Features in Power BI
 - b. Predictions for Data Analytics Trends
30. *Conclusion*:
 - a. Recap of Power BI's Importance
 - b. Call to Action or Next Steps

K. Nagaraj
Coordinator

Neel

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[Signature]
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HEAD OF THE DEPARTMENT
Department of CSE
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(APPROVED BY AICTE-NEW DELHI, AFFILIATED TO JNTUK KAKINADA)
NH-16, Valluru-523272, Ongole, Prakasam (Dist), Andhra Pradesh, India

Department of Computer Science and Engineering

Date: 11-11-2022.

CLOSING REPORT

To
The Principal
Rise Krishna Sai Gandhi Group of institutions
valluru

As per the approved schedule Rise Krishna Sai Gandhi group of Institutions conducted a Certificate Program on "DATAANALYTICS ON POWER BI" at CSE Seminar Hall From 7-11-22 to 11-11-2022 from 09.00 am to 5.00 pm per day. The students of IV CSE total 107 are participated in this programme. This Certificate Program head attended N. Narendra, Director, Application domains\Project Management, Vijayawada.

Main issues addressed:

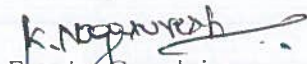
1. Introduction: What to Expect from AI
 2. Introduction: History of AI from 40s - 90s
 3. Introduction: History of AI in the 90s
 4. Introduction: History of AI in NASA & DARPA(2000s)
 5. Introduction: The Present State of AI
 6. Introduction: Definition of AI Dictionary Meaning
 7. Introduction: Definition of AI Thinking VS Acting and Humanly VS Rationally
-
8. Introduction: Definition of AI Rational Agent View of AI
 9. Introduction: Examples Tasks, Phases of AI & Course Plan
 10. Uniform Search: Notion of a State
 11. Informed Search: Best First Search
 12. Local Search: Satisfaction Vs Optimization
 13. Adversarial Search: Minimax Algorithm for two player games
 14. Constraint Satisfaction Problems: Representation of the atomic state

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15. Map coloring and other examples of CSP
16. Backtracking Search
17. Variable and Value Ordering in Backtracking Search
18. Inference for detecting failures early
19. Exploiting problem structure
20. Logic in AI: Different Knowledge Representation systems - I
21. Uncertainty in AI: Motivation
22. Bayesian Networks: Rejection Sampling
23. Decision Theory: Steps in Decision Theory
24. Reinforcement Learning: Background
25. Deep Learning: Perceptron's and Activation functions

We are expecting your support in future also, for that we will be thankful to you.

Thanking you sir,


Faculty Coordinator

Yours faithfully,


HOD,
HEAD OF THE DEPARTMENT
Department of CSE
RISE Krishna Sai Gandhi Group of
Institutions, VALLUR, A.P.-523 272



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