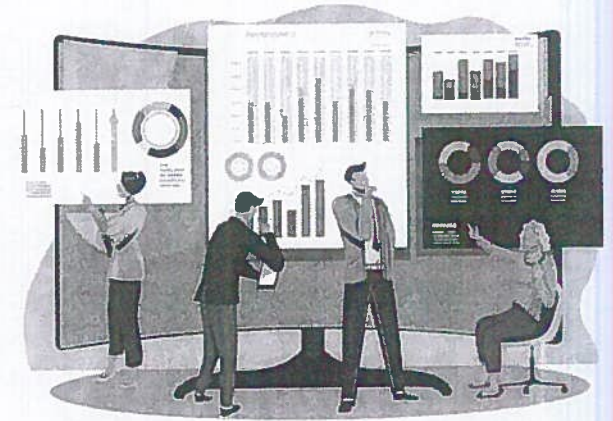


RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS: ONGOLE



Certificate program
on
“DATA ANALYTICS
ON
POWER BI”



5th NOVEMBER 2018 TO 9th NOVEMBER 2018

R.Anil Kumar
Technical Trainer,
Hyderabad,

ORGANIZED BY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

V. S. S. S.
PRINCIPAL
RISE KRISHNA SAI GANDHI
GROUP OF INSTITUTIONS
ONGOLE



Department of Computer Science and Engineering

Valluru,

Date: 1-11-2018

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 POWERBI" From 05-11-2018 to 09-11-2018

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:: ONGOLE.



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:

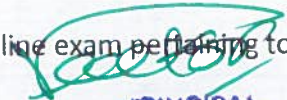
- Broad WingTechnologies, MaddurNagar, Kurnool,Andhra Pradesh 518002.
- MBS RESEARCH AND DEVELOPMENT,Near check post, Kurnool,Andhra Pradesh 518002.

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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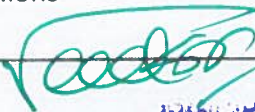
- Certified with **IIT MADRAS** for successful completion of NPTEL online exam pertaining to “Design and Analysis of Algorithms” course, October-2018.
- Certified with **IIT MADRAS** for successful completion of NPTEL online exam pertaining to “Discrete Mathematics” course, April-2019.
- Certified & 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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**A FIVE DAY CERTIFICATE
PROGRAMME ON**

“Data Analytics on Power BI“

5th – 9th NOV, 2018.



Coordinator

Mr.CH.HARI KRISHNA

Assoc.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.CH.HARI KRISHNA

Assoc.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

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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	05-11-2018 to 09-11-2018
8	DURATION OF THE PROGRAMME	5-Days
9	VENUE	Rise Auditorium
10	TARGETS	IV CSE students
11	No. OF PARTICIPANTS	104 students
12	REGISTRATION FEE	Nil
13	NAME OF PROGRAMME CO ORDINATOR(S)	Mr.CH.HARI KRISHNA ,Assoc..professor
14	NAME OF THE STUDENTS COORDINATOR(S)	1. DODDA USHARANI(158B1A0505) 2. KAKI YAMINI POORNA(158B1A0511) 3. NARNE RAJESWARI(158B1A0524)


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		4. THOKA VENU(158B1A0555)
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.CH.HARI KRISHNA(CO ORDINATOR)

SUBMITTED BY



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



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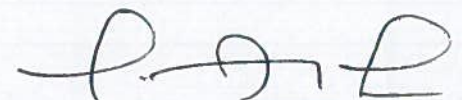
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NH-16, Valluru -523272, Ongole, Prakasam District, A.P, India

Department of Computer Science and Engineering

Valluru,
Date: 4-11-2018.

CIRCULAR

This is to inform IVB.Tech students and faculty that there will be a 5-Day Certificate program on "DataAnalytics on PowerBI" from 05-11-2018 to 09-11-2018 by R. Anil Kumar Technical trainer on PowerBI at Hyderabad.



Professor and HOD

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

Copy to:

Principal

Staff Circular

Students of CSE IV year

CSE Department Notice Boards



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(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	05-11-2018	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	06-11-2018	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	07-11-2018	9.00am to 12.40pm	13. Data Import 14. Data Modeling: 15. Data Modeling


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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	08-11-2018	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	09-11-2018	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

Ch. S. S. S.
Coordinator

V. S. S.
PRINCIPAL

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

P. S. S.
HOD

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 : R. RAJA HARITHA

DATE: 09/11/2018

ROLL NO : 15B131A0590

A.Y: 2018-19

PROGRAMME NAME : DATA ANALYTICS ON POWER B.I

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 : G. Padmaja

DATE: 09.11.2018

ROLL NO : 158B1A0574.

A.Y: 2018-19

PROGRAMME NAME : Data Analytics on power B.I

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 : A. Rakshita

DATE: 9/11/2018

ROLL NO : 158B1A0502

A.Y: 2018-19

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. Supriya

DATE: 9/11/2018

ROLL NO : 158BIA0528

A.Y: 2ds - 19

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 (Dist), Andhra Pradesh, India

Department of Computer Science and Engineering

Certificate program Feedback Analysis

Topic : 5 DAY Certification program on
" DATA ANALYTICS ON POWERBI"

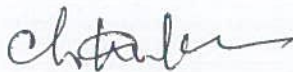
Resource Person :Mr.R.Anil kumar
Technical Trainer,Hyd.


Dates : 05-11-2018 to 09-11-2018

Venue : Seminar Hall

Targeted Students : IV Year students

S.No	No. of students Participated	No. of students given feedback	Feedback %
1	104	104	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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RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS:: ONGOLE
DEPARTMENT OF COMUTER SCIENCE AND ENGINEERING
FEEDBACK ANALYSIS

A.Y: 2018-2019

Year : IV B.Tech CSE

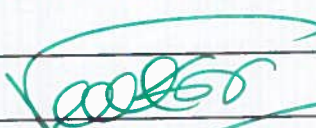
Date: 09-11-2018

Certificate Program on " DATA ANALYTICS ON POWERBI"

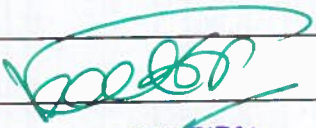
S.No	Roll Number	Name	1	2	3	4	5	6
			5	4	5	4	4	5
1	158B1A0501	ADDANKI LAKSHMI PRASANNA	4	4	4	5	5	4
2	158B1A0502	ALLAMNENI RAKSHITA	5	5	4	4	4	5
3	158B1A0503	BALAGANI SWETHA	5	5	4	5	5	4
4	158B1A0504	DIRISALA SPANDANA	5	5	5	4	5	5
5	158B1A0505	DODDA USHARANI	4	4	5	5	5	5
6	158B1A0507	ELURI VISHNU PRIYA	4	4	4	4	5	4
7	158B1A0508	ERALA THRIVENI	4	5	4	5	5	5
8	158B1A0509	GADAMSETTY BANU SUSHMITHA	5	5	4	4	4	4
9	158B1A0510	GOLLAPOTHU TEJASWINI	4	4	4	5	4	5
10	158B1A0511	KAKI YAMINI POORNA	5	5	5	4	5	5
11	158B1A0512	KALIKI TULASI REDDY	5	5	5	5	5	4
12	158B1A0513	KATTEBOYINA RATNA MALATHI	5	4	5	5	5	5
13	158B1A0514	KOSURI BHAVANI	4	5	5	5	5	5
14	158B1A0515	KURICHETI AMULYA	4	5	5	5	5	5
15	158B1A0516	MADDALI SAI KIRANMAYEE	4	4	4	4	5	4


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16	158B1A0517	MANDAVA MOUNIKA	4	5	5	4	4	5
17	158B1A0518	MANGAMURI RASI	4	4	4	5	4	5
18	158B1A0519	MANNAM BHUVANESWARI	5	4	4	4	5	4
19	158B1A0520	MATTA LALITHA	5	4	5	4	5	5
20	158B1A0521	MULAGANI SUPRIYA	5	4	4	5	5	5
21	158B1A0522	MUPPARAJU DURGABHAVANI	5	4	5	5	5	5
22	158B1A0523	NAKKALA SWARUPA RANI	5	5	4	4	5	4
23	158B1A0524	NARNE RAJESWARI	5	5	5	4	5	5
24	158B1A0525	NELAPATLA SWETHA	4	5	4	5	4	4
25	158B1A0528	PERUGU SUPRIYA	4	5	4	5	5	5
26	158B1A0529	POTHURAJU JYOTHSNA	5	5	5	4	4	4
27	158B1A0530	SHAIK RESMMA KAREEM	5	5	4	5	4	5
28	158B1A0531	TUMMUKURI REVATHI	4	4	5	4	4	5
29	158B1A0532	VAKA CHAMUNDESWARI	4	5	5	4	4	4
30	158B1A0533	VEMPALLI MAMATHA	4	4	5	4	5	5
31	158B1A0535	YALAGALA MOUNIKA	4	4	4	5	5	5
32	158B1A0536	YELCHURI DIVYA SREE	5	4	5	5	5	5
33	158B1A0537	YERUVA LAKSHMI PRASANNA	5	5	5	5	5	4
34	158B1A0538	ADDANKI BALA KRISHNA	5	4	4	4	4	5
35	158B1A0539	CHEJARLA SIVA PRASAD	4	5	5	5	5	5


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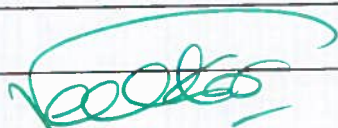
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37	158B1A0541	GOGINENI NAVEEN	5	5	5	5	5	4
38	158B1A0542	GUDIPATI PAVAN HARI KRISHNA	4	4	4	4	4	5
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40	158B1A0545	KODE ROHIT CHAKRAVARTHY	5	5	5	4	5	4
41	158B1A0547	MACHAVARAM BALARAMAIAH	4	5	4	5	5	5
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43	158B1A0549	PERLA VARUN TEJA	5	5	4	5	4	5
44	158B1A0550	POPURI SUMANTH	4	4	4	4	5	4
45	158B1A0551	PURIMITLA SAMBHO SANKARA SIVA PRASAD	4	5	5	5	4	5
46	158B1A0552	SAGINALA OMSAI KRISHNA	4	4	5	4	5	5
47	158B1A0553	SIGHAKOLLI RAVI KIRAN	4	4	5	4	5	5
48	158B1A0554	SRIKANTA SATYANARAYANA	5	4	5	5	5	5
49	158B1A0555	THOKA VENU	4	5	5	4	4	5
50	158B1A0556	UNNAM HARI KRISHNA	4	4	4	4	5	4
51	158B1A0558	VUTUKURI CHIRANJEE NAGA ADITYA KUMAR	4	5	4	5	4	5
52	158B1A0559	YEDUPATI RAJENDRA PRASAD	4	4	4	4	5	5
53	158B1A0560	YELLANURI SANDEEP KUMAR	4	5	5	5	4	5
54	158B1A0562	BHOJANAPALLI YAMINI SRUTHI	4	4	5	5	5	5
55	158B1A0563	BOYILLAPALLI SRIVALLI	5	5	5	4	5	4


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56	158B1A0564	CHALLA YASODA SUSHMA	5	5	5	5	5	4
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60	158B1A0569	EDAMAKANTI HARITHA	4	5	4	5	4	4
61	158B1A0570	EERLA LAKSHMI SAI INDU	4	5	4	4	5	5
62	158B1A0571	GIDDA JAISHNAVI	4	5	5	4	5	5
63	158B1A0572	GUDDETI KOWSIKI LAKSHMI TEJA	4	5	5	5	5	5
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65	158B1A0574	GURRAM PADMAJA	5	4	5	4	5	5
66	158B1A0575	JONNALAGADDA VENKATA SAROJA	5	4	4	4	5	5
67	158B1A0576	KATURI PAVANI	5	4	4	4	5	5
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70	158B1A0580	LAKKAMRAJU PAVANI	5	4	5	4	5	5
71	158B1A0581	MANTHU SUMATHI	4	5	5	4	5	5
72	158B1A0582	NAGANDLA LAKSHMI PRIYANKA SAI	5	5	4	4	5	5
73	158B1A0583	NERELLA VENKATA NAGA LAKSHMI PRASANNA	4	4	4	5	5	5
74	158B1A0584	NUTHALAPATI SRAVANTHI	5	5	4	4	5	5


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75	158B1A0585	NUTHALAPATI SUPRIYA	5	4	4	4	5	5
76	158B1A0586	PADARTHI LAKSHMI PRIYANKA	5	5	5	5	5	5
77	158B1A0587	PARRE SRAVYA	4	4	4	4	5	5
78	158B1A0588	PATAKOTTU HEMALATHA	4	4	5	5	5	5
79	158B1A0589	PENDYALA SUPRIYA	5	5	5	4	5	5
80	158B1A0590	RAMADUGULA RAGA HARITHA	5	4	4	5	5	4
81	158B1A0591	RAYAVARAPU SANHITHA	5	5	4	4	4	5
82	158B1A0592	SAMI MOUNIKA	5	4	5	5	5	5
83	158B1A0593	SANKA REVATHI	4	5	4	5	4	5
84	158B1A0594	SHAIK NEHA NAWAZ	5	4	5	4	5	4
85	158B1A0595	THORATI ANUSHA	5	5	4	5	5	5
86	158B1A0596	VIJAYA LAXMI NIDAMANURI	4	5	5	4	5	5
87	158B1A0597	YENIKAPATI SANDHYA	5	4	5	5	5	5
88	158B1A0599	BHIMISETTY NAVEEN	5	5	4	5	5	5
89	158B1A05A2	DEVARAKONDA KRISHNA KISHORE	5	4	5	5	4	4
90	158B1A05A4	KOLLA AMARNADH	5	5	5	4	4	5
91	158B1A05A5	KUNAMANENI CHAITANYA KIRAN	5	5	4	5	5	5
92	158B1A05A7	MOGAL PARVEZ	4	4	4	4	4	4
93	158B1A05A8	MOTUPALLI SAI SARENDRA	5	5	4	5	5	4


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94	158B1A05A9	NALLAMALLI VAMSIKRISHNA	5	4	4	4	4	5
95	158B1A05B0	PAMIDI SAI KUMAR	4	4	5	5	5	5
96	158B1A05B2	PARUMANCHALA SANJAY MEHER BASHA	5	4	4	5	4	5
97	158B1A05B4	PUVVADA ASITYA SRINIVAS	4	5	4	4	5	4
98	158B1A05B5	PYDIMARRI SAI NAVEEN	4	5	5	5	5	5
99	158B1A05B6	T VIJAY KUMAR REDDY	4	4	5	4	5	5
100	158B1A05B7	TATAPUDI LABANU	4	5	4	5	5	5
101	158B1A05B8	UNNAM VAMSIKRISHNA	5	4	5	5	5	5
102	158B1A05C0	VAMARAJU VAMSI KRISHNA	5	5	5	5	4	4
103	168B5A0501	DAMATHOTI SRI LAKSHMI	4	5	5	4	4	5
104	168B5A0502	SRAVANKUMAR THIPPANABOINA	5	4	4	5	5	5

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89.10	89.06	90.64	90.10	94.29	95.05

91.37


Faculty coordinator


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



Department of Computer Science and Engineering

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

Student Name:

Roll.No:

Branch : IV CSE

AY:2018-2019

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
- c. Oracle databases
- d. Adobe Photoshop files


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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
- c. Scatter plot
- d. Line chart


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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

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

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


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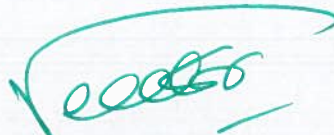
Department of Computer Science and Engineering

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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19
20

Student Name: E.H. Yarada Sushma

Roll.No: 158B1A0564

Branch : IV CSE

AY:2018-2019

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? [b] ✗


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

- a. Excel spreadsheets
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- a. Data modeling
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[d] ✓

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- a. Pivot table
- b. Histogram
- c. Bubble chart
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7. What is a dashboard in Power BI? [a] ✓

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

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

[a] ✓

- a. To import, transform, and combine data from various sources
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- 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] ✓

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[a] ✓

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[a] ✓

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- 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
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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

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d. Using JavaScript programming language

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Department of Computer Science and Engineering

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

Student Name: B. Swetha

Roll.No: 1588BIA0503

Branch : IV CSE

AY:2018-2019

18
20

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]✓


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- b. Word processing
- c. Video editing
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- a. Python
- b. C#
- c. Java
- d. R

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- d. Adobe Photoshop files


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

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

[d] ✓

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

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- c. To analyze and visualize data
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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
- 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

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


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- 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] ✓

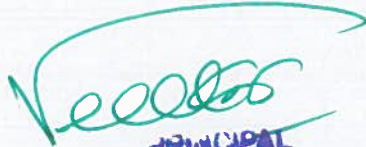
- a. Using a web browser
- b. Using a command-line interface
- c. Using an API
- d. All of the above

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? [c] ✗

- a. Using a slicer
- b. Using a chart
- c. Using a table
- d. All of the above


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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?

[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:2018-19

CERTIFICATE PROGRAM ON "DATAANALYTICS ON
POWERBI "

STUDENT ASSESSMENT SHEET

S.NO	ROLL NUMBERS	NAME OF THE STUDENT	MARKS
1	158B1A0501	ADDANKI LAKSHMI PRASANNA	18
2	158B1A0502	ALLAMNENI RAKSHITA	17
3	158B1A0503	BALAGANI SWETHA	18
4	158B1A0504	DIRISALA SPANDANA	17
5	158B1A0505	DODDA USHARANI	19
6	158B1A0507	ELURI VISHNU PRIYA	20
7	158B1A0508	ERALA THRIVENI	17
8	158B1A0509	GADAMSETTY BANU SUSHMITHA	18
9	158B1A0510	GOLLAPOTHU TEJASWINI	19
10	158B1A0511	KAKI YAMINI POORNA	18
11	158B1A0512	KALIKI TULASI REDDY	18
12	158B1A0513	KATTEBOYINA RATNA MALATHI	19
13	158B1A0514	KOSURI BHAVANI	20
14	158B1A0515	KURICHETI AMULYA	17
15	158B1A0516	MADDALI SAI KIRANMAYEE	19
16	158B1A0517	MANDAVA MOUNIKA	19
17	158B1A0518	MANGAMURI RASI	18
18	158B1A0519	MANNAM BHUVANESWARI	19
19	158B1A0520	MATTA LALITHA	17
20	158B1A0521	MULAGANI SUPRIYA	19
21	158B1A0522	MUPPARAJU DURGABHAVANI	19
22	158B1A0523	NAKKALA SWARUPA RANI	19
23	158B1A0524	NARNE RAJESWARI	17
24	158B1A0525	NELAPATLA SWETHA	20
25	158B1A0528	PERUGU SUPRIYA	19
26	158B1A0529	POTHURAJU JYOTHSNA	17
27	158B1A0530	SHAIK RESMMA KAREEM	18
28	158B1A0531	TUMMUKURI REVATHI	20
29	158B1A0532	VAKA CHAMUNDESWARI	20
30	158B1A0533	VEMPALLI MAMATHA	17
31	158B1A0535	YALAGALA MOUNIKA	20
32	158B1A0536	YELCHURI DIVYA SREE	17
33	158B1A0537	YERUVA LAKSHMI PRASANNA	17
34	158B1A0538	ADDANKI BALA KRISHNA	17
35	158B1A0539	CHEJARLA SIVA PRASAD	17

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S.NO	ROLL NUMBERS	NAME OF THE STUDENT	MARKS
37	158B1A0541	GOGINENI NAVEEN	20
38	158B1A0542	GUDIPATI PAVAN HARI KRISHNA	19
39	158B1A0544	KANDUKURI VENKATA SAI PRADEEP KUMAR	18
40	158B1A0545	KODE ROHIT CHAKRAVARTHY	19
41	158B1A0547	MACHAVARAM BALARAMAIAH	19
42	158B1A0548	MUPPARAJU VENKATESH	19
43	158B1A0549	PERLA VARUN TEJA	17
44	158B1A0550	POPURI SUMANTH	18
45	158B1A0551	PURIMITLA SAMBHO SANKARA SIVA PRASAD	19
46	158B1A0552	SAGINALA OMSAI KRISHNA	19
47	158B1A0553	SIGHAKOLLI RAVI KIRAN	19
48	158B1A0554	SRIKANTA SATYANARAYANA	17
49	158B1A0555	THOKA VENU	18
50	158B1A0556	UNNAM HARI KRISHNA	18
51	158B1A0558	VUTUKURI CHIRANJEE NAGA ADITYA KUMAR	18
52	158B1A0559	YEDUPATI RAJENDRA PRASAD	19
53	158B1A0560	YELLANURI SANDEEP KUMAR	19

Chitale
Faculty Coordinator

P. A. D.
HOD
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Department of CSE
RISE Krishna Sai Gandhi Group of
Institutions, VALLUR, A.P.-523 272

Reddy
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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

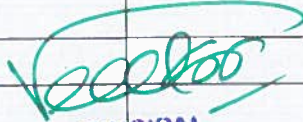
BRANCH:CSE-II
YEAR: IV-I

Academic year:2018-19

CERTIFICATE PROGRAM ON "DATAANALYTICS
ON POWERBI"

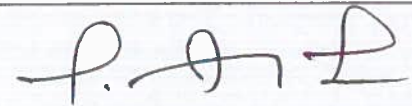
STUDENT ASSESSMENT SHEET

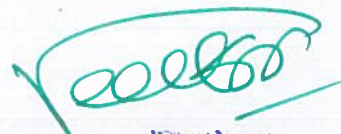
S.NO	ROLL NUMBERS	NAME OF THE STUDENT	MARKS
1	158B1A0562	BHOJANAPALLI YAMINI SRUTHI	17
2	158B1A0563	BOYILLAPALLI SRIVALLI	18
3	158B1A0564	CHALLA YASODA SUSHMA	19
4	158B1A0565	CHALUVADI CHENCHU MOUNIKA	20
5	158B1A0566	CHIMAKURTHY BHAVYA	17
6	158B1A0567	DAMISETTY PRASANNA LAKSHMI	17
7	158B1A0569	EDAMAKANTI HARITHA	18
8	158B1A0570	EERLA LAKSHMI SAI INDU	19
9	158B1A0571	GIDDA JAISHNAVI	20
10	158B1A0572	GUDETTI KOWSIKI LAKSHMI TEJA	18
11	158B1A0573	GUNJI RAMYA	18
12	158B1A0574	GURRAM PADMAJA	16
13	158B1A0575	JONNALAGADDA VENKATA SAROJA	17
14	158B1A0576	KATURI PAVANI	17
15	158B1A0577	KOLLAPUDI RENUKA LAKSHMI	18
16	158B1A0578	KONANKI KOTESWARI	17
17	158B1A0580	LAKKAMRAJU PAVANI	17
18	158B1A0581	MANTHU SUMATHI	18
19	158B1A0582	NAGANDLA LAKSHMI PRIYANKA SAI	19
20	158B1A0583	NERELLA VENKATA NAGA LAKSHMI PRASANNA	19
21	158B1A0584	NUTHALAPATI SRAVANTHI	20
22	158B1A0585	NUTHALAPATI SUPRIYA	17
23	158B1A0586	PADARTHI LAKSHMI PRIYANKA	17
24	158B1A0587	PARRE SRAVYA	18
25	158B1A0588	PATAKOTTU HEMALATHA	19
26	158B1A0589	PENDYALA SUPRIYA	18
27	158B1A0590	RAMADUGULA RAGA HARITHA	17
28	158B1A0591	RAYAVARAPU SANHITHA	18
29	158B1A0592	SAMI MOUNIKA	17
30	158B1A0593	SANKA REVATHI	17
31	158B1A0594	SHAIK NEHA NAWAZ	18
32	158B1A0595	THORATI ANUSHA	18
33	158B1A0596	VIJAYA LAXMI NIDAMANURI	19
34	158B1A0597	YENIKAPATI SANDHYA	19
35	158B1A0599	BHIMISETTY NAVEEN	20
36	158B1A05A2	DEVARAKONDA KRISHNA KISHORE	18


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S.NO	ROLL NUMBERS	NAME OF THE STUDENT	MARKS
38	158B1A05A5	KUNAMANENI CHAITANYA KIRAN	16
39	158B1A05A7	MOGAL PARVEZ	19
40	158B1A05A8	MOTUPALLI SAI SARENDRA	19
41	158B1A05A9	NALLAMALLI VAMSIKRISHNA	18
42	158B1A05B0	PAMIDI SAI KUMAR	18
43	158B1A05B2	PARUMANCHALA SANJAY MEHER BASHA	19
44	158B1A05B4	PUVVADA ASITYA SRINIVAS	18
45	158B1A05B5	PYDIMARRI SAI NAVEEN	19
46	158B1A05B6	T VIJAY KUMAR REDDY	19
47	158B1A05B7	TATAPUDI LABANU	17
48	158B1A05B8	UNNAM VAMSIKRISHNA	18
49	158B1A05C0	VAMARAJU VAMSI KRISHNA	17
50	168B5A0501	DAMATHOTI SRI LAKSHMI	18
51	168B5A0502	SRAVANKUMAR THIPPANABOINA	18
52	168B1A05B5	SHAIK AHAD	19
53	168B1A05B6	SOMISETTY SUDHAKAR BABU	17
54	168B1A05B7	TANNERU VASU	18
55	168B1A05B8	VEMURI VENKATA MANISH	19
56	168B1A05B9	VENNELAGANTI GOUTHAM	20


Faculty Coordinator


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



**[Certificate program on Power BI
05-11-2018 to 09-11-2018]**

**The Certificate Program conducted by CSE department on 05th - 09th November 2018
in RISE KRISHNA SAI GANDHI GROUP OF INSTITUTIONS**

A handwritten signature in blue ink, appearing to be "Veerababu".

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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*:

- a. Relationships in Power BI
- b. Creating Data Models

16. *Data Visualization*:

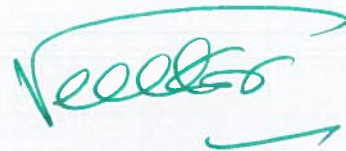
- a. Types of Visualizations (Bar, Pie, Scatter, etc.)
- b. Customization Options

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



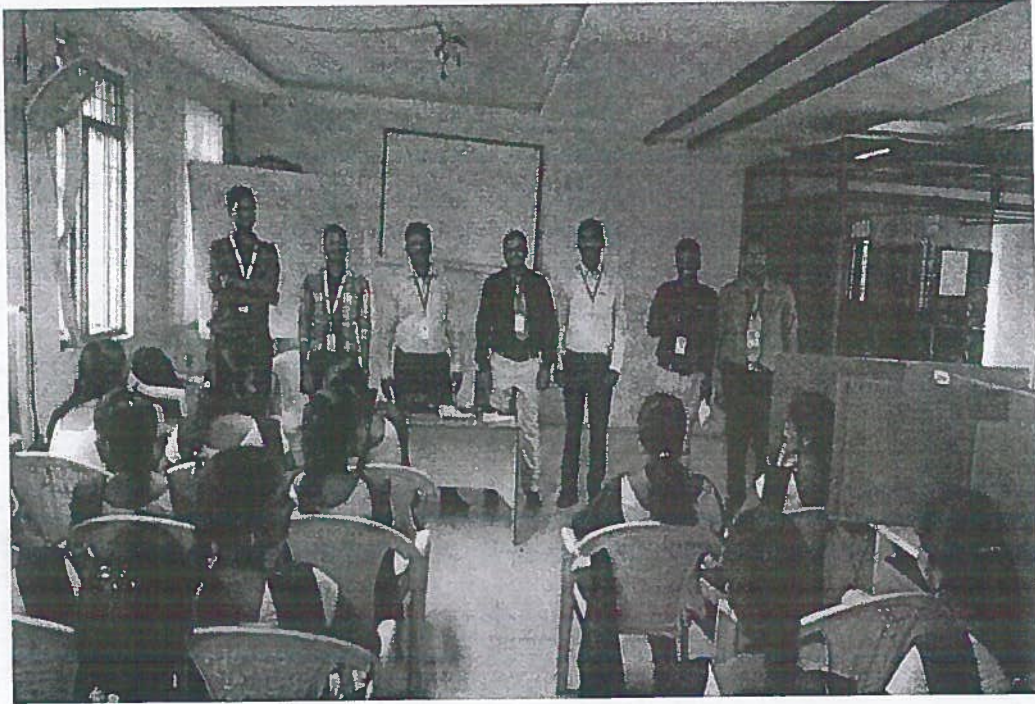
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19. *Data Analysis with Power BI*:
 - a. Using Filters, Slicers, and Drill-downs
 - b. Advanced Analytics Features
20. *Power Query*:
 - a. Power Query Interface
 - b. Data Cleaning and Transformation Examples
21. *DAX (Data Analysis Expressions)*:
 - 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
25. *Security in Power BI*:
 - a. Role-based Security

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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

A handwritten signature in blue ink, appearing to read 'Veeesoo'.

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29. *Future Trends*:

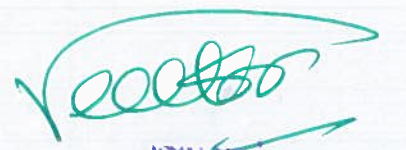
- a. Upcoming Features in Power BI
- b. Predictions for Data Analytics Trends

30. *Conclusion*:

- a. Recap of Power BI's Importance
- b. Call to Action or Next Steps

Coordinator


HOD


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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: 9-11-2018.

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 "DATA ANALYTICS ON POWER BI"** at CSE Seminar Hall From 5-11-2018 to 9-11-2018 from 09.00 am to 5.00 pm per day. The students of IV CSE total 104 are participated in this programme. This Certificate Program head attended R.Anil kumar ., Pan India freelance trainer for technical skills trainer ,Hyderabad.

Main issues addressed:

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
8. Exceptional Excel Integration
9. Accelerate Big Data Preparation with Azure
10. Turn Insights into Action
11. "Power BI in Data Analytics"
12. Introduction to Power BI
13. Data Import

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14. Data Modeling:
15. Data Modeling Data Visualization
16. Dashboard Creation Report Generation
17. Data Analysis with Power BI
18. . Power Query
19. DAX (Data Analysis Expressions
20. Data Refresh and Update
21. Sharing and Collaboration
22. Mobile Integration Security in Power BI
23. Case Studies
24. Best Practices Challenges and Solutions
25. Conclusion

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

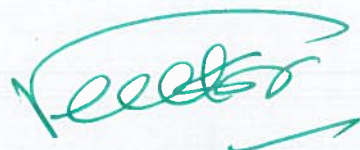
Thanking you sir,

Yours faithfully,



HOD

Faculty Coordiniator



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