

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)
Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai - 400086, Maharashtra, INDIA.
Website: www.rjcollege.edu.in • Email: rjcollege@rjcollege.edu.in • Tel No. + 91 22 25151763

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI II NAAC Re-Accredited 'A' Grade (CGPA: 3.10)

Date: 15th April 2024

NOTICE

Department of B. Com (Accounting and Finance)

Organizes

Value Added Course on Power BI

Date: April 19, 2024 - April 26, 2024

Time:

Interested students can register on https://forms.gle/G5aDyPRqG6W3GYfy5 before 18th April 2024

Note: Attendance is compulsory. Students scoring more than 40% are entitled to receive a certificate of completion and 2 credit point in their grade card.

Rekha Shetty

BAF In- Charge

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Dr. Himanshu Dawda

Principal

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OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)
Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA

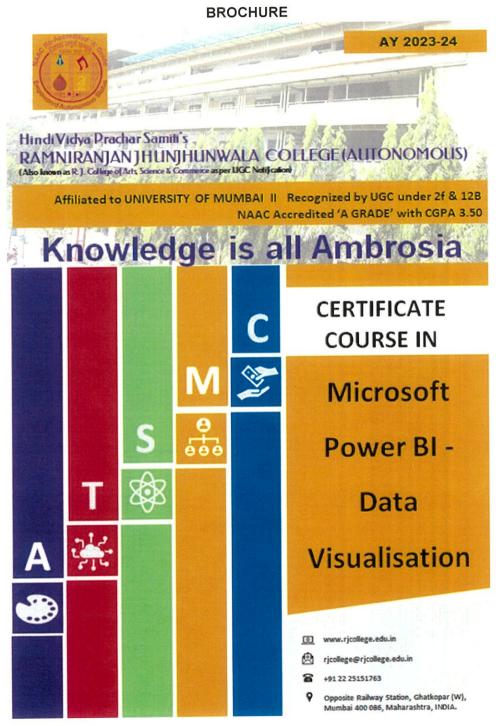


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CERTIFICATE COURSE IN Microsoft Power BI - Data Visualisation



Hindi Vidya Prachar Samiti was incepted on the auspicious day of Shri Krishna Janmashtami, 15th August 1938. A brain child of a visionary Late Shri Nandkishore Singh Jairamji, samiti was established with the objectives of catering to the educational needs of the Hindi speaking community. Ramniranjan Jhunjhunwala College came into existence in 1963, enabling a larger section of the society to take advantage of the facilities provided for higher education.

From 1999-2000 the College has added a number of self-financing courses like B.M.S., B.B.I., B.Sc. in Computer Science, Information Technology, Biotechnology, M.Sc. in Computer Science, Biotechnology and Information Technology as well as add on courses, which further hone the special skills of the students.

The college has been reaccredited with 'A' Grade by NAAC in 2014 with a CGPA 3.50 and received the Best College Award (2007-2008) of the University of Mumbai. The College has been bestowed with IMC "Ramkrishna Bajaj Performance Excellence Trophy", 2010.

The Principal of the college was awarded "Best Teacher" by Government of Maharashtra in 2011.

Government of Maharashtra conferred the college JAANIVANCHA" (First in Mumbai Suburban- in 2013 and Second in Mumbai Suburban- in 2014) for safety of girls.

of Arts, Science

Re-accredited

'A' Grade

Learners will be able to discover the distinct ways of extracting data, creating visualizations, and produce interactive and insightful



COURSE **OBJECTIVE**

- Gain a competitive edge in creating customized visuals and deliver a reliable analysis of vast amount of data using Power Bl.
- Learn how to experiment, fix, prepare and present data quickly and
- Form relationships in your data model and learn data visualization best

2019: Star College Status by DBT

JHUNJHUNWALA COLLE RAMNIRANJAN Ghatkopar (W), Mumbai-400 086, Maharashtra, IN

2008: Best College by University of Mumbai 2010: IMC RBNQ Award 'Performance Excellence' for the year 2009 On Mumbai 400 806 2011: 'Best Teacher Award' by Government of Maharashtra 2013: DST-FIST 2014: DBT STAR College 2013 & 2014: 'Jagar Jaanivancha Award' by Govt, of Maharashtra 2016: ISO 14001:2015 2016: ISO 9001:2015 2017: ISO 27001:2013

2018: Autonomous Status by University Grants Commission (No. F. 22-1/2018(AC) - 28.05.2018) & by University of Mumbai (No.Aff./ICD/18-19/440 - 08.06.2018)



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CERTIFICATE COURSE IN Microsoft Power BI - Data Visualisation



INTRODUCTION TO DATA

- What is data?
- Why and where data is used?
- Types of Data
- What type of data is used for analytics
- Manipulation of Data

INTRODUCTION TO POWER-BI

- Installation and setup of Power BI
- What is Power BI?
- Uses and features of Power BI
- Types of tools used for data analytics (Power Blvs. Tableau)
- Data Model and importance of Data Modelling

POWER BI DESKTOP, POWER QUERY AND DATA TRANSFORMATION

- Data Sources in Power BI Desktop
- Loading Data in Power BI Desktop
- Views in Power BI Desktop
- Query Editor in Power BI
- Saving Workfile
 - Formatting and customizing visuals
 - Creating basic charts (e.g., bar charts, line charts, pie charts)
 - Adding interactivity with slicers and filters
 - Enhancing visuals with conditional formatting and tooltips

DATA ANALYSIS EXPRESSIONS (DAX)

- Introduction to DAX
- Importance of DAX
- Data Typesin DAX
- DAX Calculation Types
- 4 Steps to Create Calculated Columns
 - Measures in DAX
 - **DAX Syntax**
 - **DAX Functions**
 - **DAX Operators**
 - **DAX Tables and Filtering**



RAMNIRANJAN JHUNJHUNWALA COLLEGE OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS Ghatkopar (W), Mumbai-400 086, Maharashtra, INDM



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CERTIFICATE COURSE IN Microsoft Power BI - Data Visualisation

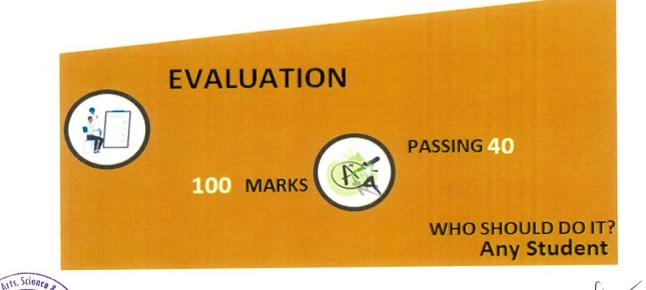


DATA VISUALIZATION

- Introduction to Reports
- Formatting Reports
- Shapes, Text Boxes, and Images
- Custom Visuals
- Adding page navigators and bookmarks
- **KPI Visuals**
- Z-order

Note:

- The entire syllabus will be covered through project-based learning.
- All the required materials and datasets will be provided before the class.
- Assignments will be provided for practice and evaluation purposes.



2019: Star College Status by DBT

2010: IMC RBNQ Award 'Performance Excellence' for the year 2009 2008: Best College by University of Mumbai 2011: 'Best Teacher Award' by Government of Maharashtra 2013: DST-FIST 2014: DBT STAR College 2013 & 2014: 'Jagar Jaanivancha Award' by Govt, of Maharashtra 2016: ISO 14001:2015 2016: ISO 9001:2015 2017: ISO 27001:2013

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HINDI VIDYA PRACHAR SAMITI'S RAMNIRANJAN JHUNJHUNWALA COLLEGE OF ARTS, SCIENCE & COMMERCE (EMPOWERED AUTONOMOUS)

Department of BCOM (ACCOUNTING & FINANCE)
Academic Year: 2023-24

Value Added Course on "Microsoft Power BI - Data Visualisation"

Date: April 19, 2024 - April 26, 2024

Time: 9.30 am to 12.30 pm

Attendees: BAF No. of attendees: 33

No. of participants eligible for credits/certificate: 33

No. of teachers involved: 01

Resource person: Ms. Yashita Rajkotia

Course Code: RJCUBAFC03

Total No of Hours: 30 Total No of Credits: 02

The Department of BCOM (ACCOUNTING & FINANCE) organised value added course on "Microsoft Power BI - Data Visualization". Students gained insights as to how to create customized visuals and deliver a reliable analysis of vast amount of data using Power BI. Students learnt to form relationships in your data model and learn data visualization best practices.



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PHOTOS OF THE VALUE-ADDED COURSE ON "MICROSOFT POWER BI - DATA VISUALISATION" HELD FROM April 19, 2024 - April 26, 2024





STUDENTS DURING THE PRACTICAL SESSION ON MICROSOFT POWER BI - DATA VISUALISATION



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LIST OF STUDENTS WHO REGISTERED FOR THE VAC IN MICROSOFT POWER BI DATA VISUALISATION

Sr. No	Division	Roll no	Name	Class
1	F	9202	BASIL THOMAS VARGHESE BINDU	TYBAF
2	F	9206	NIKAM SANJIVANI KISAN KAVITA	TYBAF
3	F	9207	BHARAMBE CHINMAYI SUDHIR SUNANDA	TYBAF
4	F	9208	SINGH SNEHA RAVIPRATAP VARSHA	TYBAF
5	F	9210	GOWDA BHASKAR NARSIMHA VARLAXMI	TYBAF
6	F	9211	GUPTA SAHIL ATULKUMAR JANKI	TYBAF
7	F	9214	MALI KANISHKA SUNIL MANISHA	TYBAF
8	F	9215	BODHE MANSI DATTATRAY GITA	TYBAF
9	F	9216	PRAJAPATI ANJALI SURENDRA SANGITA	TYBAF
10	F	9217	PRAJAPATI HEMLATA DILIP KUMAR MOVANI	TYBAF
11	F	9218	GAUDA ARVIND ARUN ANITA	TYBAF
12	F	9219	AHIRE SNEHA BALKRISHNA MANISHA	TYBAF
13	F	9221	SAW SURAJ DEGLAL FAGUNI	TYBAF
14	F	9222	MISHRA BHAVINI CHANDRAMANI SANTOSHI	TYBAF
			MEER SAFIYA KHATOON JASEEM ALAM NAZDA	TYBAF
15	F	9223	KHATOON	
16	F	9225	MORE PURVA PRABHAKAR PRATIKSHA	TYBAF
17	F	9226	SHARMA VAISHALI MRIGANKSHEKHAR HEMA	TYBAF
18	F	9227	JAIN HARSHITA KAMLESH MANJU	TYBAF
19	F	9229	JAISWAL PRITI SURESH SAROJ	TYBAF
20	F	9230	KURMI KHUSHBOO MAHENDRA KUSUMAVATI	TYBAF
21	F	9231	DUDWADKAR LOUKIK SUSHIL KAVITA	TYBAF
22	F	9232	SINGH ANJALI SHRAVAN SADHANA	TYBAF
23	F	9234	BAJIYALA USHA SOHAN SUBHAGADEVI	TYBAF
			BARAI AMIT KUMAR AJAY KUMAR JHINMATI	TYBAF
24	F	9236	DEVI	
25	F	9240	BHARDWAJ POOJA KUMARI SANJAY SANJU	TYBAF
26	F	*9241	GUPTA SONAL SAHDEV SUMAN	TYBAF
27	F	9242	KHAN MOSAIF ASLAM HAMIDA	TYBAF
28	F	9243	CHAURASIYA SARITA CHAKRAWORTHY URMILA	TYBAF
29	F	9246	SHUKLA SWETA OMPRAKASH INDRAMATI	TYBAF
30	F	9247	SHEDGE DEEPAK JANARDAN SUVARNA	TYBAF
31	F	9251	JAWARATH SPRUYAL DIPAK JYOTI.	TYBAF
32	F	9257	THAPA PARAS HARISHCHANDRA JUMADEVI	TYBAF
33	F	9262	SINGH YASH INDRAKESH NEETU	TYBAF

AUTONOMOUS AUTONOMOUS

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LIST OF STUDENTS WHO COMPLETED THE VAC IN MICROSOFT POWER BI DATA VISUALISATION

Sr. No	Division	Roll no	Name	Class
1	F	9202	BASIL THOMAS VARGHESE BINDU	TYBAF
2	F	9206	NIKAM SANJIVANI KISAN KAVITA	TYBAF
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Certificate





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