

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: 3.50)

Date:15th November 2022

NOTICE

Department of B. Com (Accounting and Finance)

Organizes

Value Added Course on Power BI

Date: Dec 13, 2022 - March 2, 2023

Time: 9.00am to 11.00 am

Days: Monday, Wednesday, Thursday and Saturday

Interested students can register on https://forms.gle/jX89Ext51JvKo2eFA before 30th November 2022

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



Dr. Himanshu Dawda

Principal
PRINCIPAL
RAMNIRANJAN JHUNJHUNWALA COLLEGE
OF ARTS, SCIENCE & CUMMERCE (AUTONOMOUS)
Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA



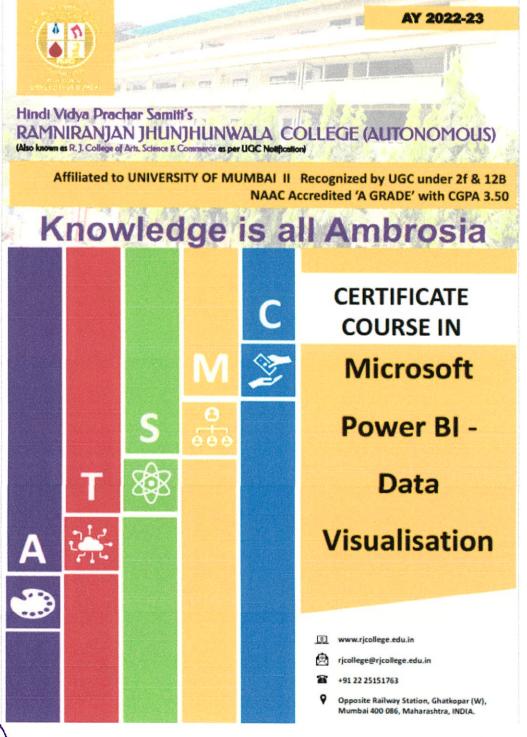
(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA. Email: rjcollege@rjcollege.edu.in Website: www.rjcollege.edu.in Tel No: +91 22 25151763 Fax No: +91 22 25150957

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: 3.50)

BROCHURE



AUTONOMOUS NAAC -accredited 'A' Grade

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



(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 Fax No: +91 22 25150957

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: 3.50)

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.

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



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



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



(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

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: 3.50)

CERTIFICATE COURSE IN Microsoft Power BI - Data Visualisation

COURSE

Introduction to Power BI

Introduction to Business Intelligence

- Self-Service Business Intelligence (SSBI)
- Introduction to Power BI
- Traditional BI vs. Power BI
- Power BI vs. Tableau vs. QlikView
- Uses of Power BI
- The Flow of Work in Power BI
- Working with Power BI
- Basic Components of Power B
- Comparison of Power BI Version
- Introduction to Building Blocks of Power BI
- Data model and importance of Data Modelling

Hands-on:

Installation of Power BI

Skills You will Learn:

- Concepts of Business Intelligence
- Power BI installation

Power BI Desktop and Data Transformation

Topics:

- Data Sources in Power BI Desktop
- Loading Data in Power BI Desktop
- Views in Power BI Desktop
- Query Editor in Power BI
- Transform, Clean, Shape, and Model Data
- Manage Data Relationship
- Editing a Relationship
- Cross Filter Direction
- Saving Work file
- Measures

Hands-on:

2

2008: Best College by University of Mumbai

- Data Cleaning using Power BI query editor
- Creating Measures
- Transform, Clean, Shape, and Model Data for further analysis
- Skills You will Learn:

Data transformation using the query editor

- Shaping data with measures
- Managing Data Relationships

AUTONOMOUS

NAAC

Re-acciedited

'A' Grade

'A' Grade

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

2019: Star College Status by DBT

2010: IMC RBNQ Award 'Performance Excellence' for the year 2009



(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA, Email: rjcollege@rjcollege.edu.in Tel No: +91 22 25151763 Website: www.rjcollege.edu.in Fax No: +91 22 25150957

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: 3.50)

CERTIFICATE COURSE IN Microsoft Power BI - Data Visualisation



Data Analysis Expressions (DAX)

Topics:

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

Hands-on:

- Creating Calculated Columns and Measures
- Performing Data Analysis using DAX

Skills You will Learn:

- Data Analysis using DAX
- Creating Calculated Measures and Columns

Data Visualization:

Topics:

- Introduction to Visuals in Power BI
- Visualization Charts in Power BI
- Matrixes and Tables
- Slicers and Map Visualizations
- **Gauges and Single Number Cards**
- Modifying Colours in Charts and Visuals
- Shapes, Text Boxes, and Images
- **Custom Visuals**
- Page Layout and Formatting
- **Bookmarks and Selection Pane**
- **KPI Visuals**
- Z-order
- **Grouping and Binning**

Continuous Evaluation with test/assignments at the end of the units



EVALUATION

PASSING 40

WHO SHOULD DO IT? **Any Student**

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

2019: Star College Status by DBT

2008: Best College by University of Mumbai 2010: IMC RBNQ Award 'Performance Excellence' for the year 2009 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



(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

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

College is recognized under Section 2(i) & 12(b) of the OGC Act, 1950

Affiliated to UNIVERSITY OF MUMBAI II NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

JAY CHAROLE

Data Analyst

Email: jaycharole@gmail.com | Mobile: +91 9892968944 | Address: Mumbai, Maharashtra, India Tableau Public | Power Bl Portfolio | GitHub | LinkedIn

PROFILE SUMMARY

Redefined understanding of business and technology—supported by a comprehensive knowledge of programming languages & ability to decode various patterns & trends from complex data sources and translate them into goal-oriented business actions. Relentless in defining the optimal strategy and most efficient approach to data collection, analysis, visualization, and reporting to steer organizational growth and transformation.

SKILL SYNOPSIS

- Ability to gain a comprehensive understanding of business processes and data models to assist and implement
 enhanced data analysis, modeling, and visualization strategies. Refined knowledge and exposure in researching
 and presenting insights using software like Tableau and Power BI dashboards.
- An ingenious individual with the ability to use statistical and reporting tools to identify, analyze, interpret and visualize patterns and trends in data that could be utilized to enhance organizational business development strategies and plans.
- · Capable of giving industry level training and enhance the skills of the aspirants.

CORE COMPETENCIES

Technical Skills: Power BI, Tableau, Python, SQL, Alteryx, Statistical Analysis, GitHub, Machine Learning & Predictive Analytics, Deep Learning, MS EXCEL, Google Data Studio, Analytical Thinking

Other Skills: Communication, Analytical & Diligent attitude, Co-ordination, Attention to Detail, Time Management skills, Data Analysis, Data-Driven Decision Making, Creativity, Storytelling

EDUCATIONAL QUALIFICATIONS

 M.Sc. Data Science & Big Data Analytics MIT World Peace University

B.Sc. Information Technology
 Ramniranjan Jhunjhunwala College

July 2021 - Present

CGPA: 9.72

June 2018 - May 2021

CGPA: 9.22

EXPERIENCE

Data Analyst & Business Developer

November 2022 - Present

- Data Analyst, Business Developer & Content head of India's leading Data Analytics Community
- Focused on delivering content to leverage the concepts of Data Analytics.
- Teaching assistance for Power Bl and General Data Analytics.
- Advisor for course content and community satisfaction.

Data Analyst Intern at IG Drones

September 2022 - Present

- IG Drones is a leading drone manufacturing and training company in India.
- Working as a Data Analyst to analyze the data generated by towers and drones.
- Assist in the creation of a high-impact dashboard & quality data visualization using Tableau & Power BI.
- Working on Predictive Analytics to predict the drone capacity for different situations.

Data Analyst Intern at Zep Analytics

September 2021 - September 2022

- Zep Analytics is an Edu-tech company thriving for education in Artificial Intelligence and Data Analytics.
- Worked on making content related to course study and teaching technical content to learners.
- Faculty member for Power BI, Tableau, Statistics, and SQL.
- Deriving various business plans for company growth through Data-Driven Decision Making using data-driven dashboards.



PRINCIPAL

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



(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

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: 3.50)

CERTIFICATIONS

- Statistics for Data Analytics (365 Data Science)
- SQL for Data Analytics (Udemy)
- Machine Learning Masters (iNeuron)
- . Tableau Certificate Course (Internshala)
- . Power BI Course (Power BI Experience)
- · Alteryx Foundation (Alteryx Official Badge)

PROJECTS

Car Price Prediction Machine Learning Project (View Project)

End-to-end Machine Learning project which predicts the car price based on the input from the data. Project made using scrapped data from car dealing websites. Identified Regression problems and developed regression algorithms for the same. A Dashboard was made on the data to get more insights from the data. Designed a proper UI to give a feel to the project.

HR Analytics Tableau Dashboard (View Project)

HR Dashboard is a Tableau Dashboard based on HR Data. The aim of the project was to make a dashboard to show all the data related to employees of a company. Developed various KPIs like Average Pay Rate, Average Tenure, etc.

Analyzed trends according to gender in various departments, age-wise employee distribution, marital distribution, etc.

The dashboard is a complete dashboard where different data-driven decisions can be taken.

Google Analytics Tableau Dashboard (View Project)

Google Analytics is a Navigation based Tableau dashboard project based on google analytics data. The aim of the project was to show all the metrics and visualization that will be preferable for analytics. KPIs were developed for Average Page Views, Avg Bounce Rate, Avg Conversion rate, Avg Unique Visitors, and Avg Goal Completion. Different visualizations were developed on different levels of data like country-wise analysis, section-wise and medium-wise analysis, etc. Trend line analysis was done to understand the trend between Goal completion and Unique Visitors. The dashboard is complete dashboard covering all the important points for analysis.

Forage Virtual Internship - PwC Data Analytics Case Study (View Project)

The project offered by PwC in Virtual Internship, where the role was a Power BI Analyst. Worked with 3 different datasets, through which I was able to get hands-on experience & made projects on real-world problems. Carried out data analysis, defining KPIs, business problem solving, and presenting insights & findings to stakeholders.

ACHIEVEMENTS

- Appreciated for Decision Support System (DSS) proposal development
 - A data analytics-based **Decision Support System** was developed for the **Volkswagen group academy** for their academic growth purpose. The aim of the Decision Support System was to fulfill all the requirements gathered by the **stakeholders of the organization**. Worked with the **senior managers to understand the requirements** and frame the proposal.
- 3rd Prize in CodeBasics Hospitality Data Analysis challenge. (View Work Done)
 - The challenge was to develop a data analytics solution for Atliq Grands as a strategic move to plan their strategies to regain their market share and revenue.
- 3rd Prize in iNeuron Course-a-thon (View Work Done)
 - The challenge was organized by iNeuron organization where different challenges were given and an analytics solution is to be made. Developed analytical solutions for the challenges using Power BI and Tableau.
- 3rd Prize in Open EDA Contest (View Work Done)
 - The contest was to perform an Exploratory Data Analysis (EDA) on the dataset given. Used Google Data Studio to develop a dashboard and organize the insights gathered by the data.



PRINCIPAL
RAMNIRANJAN JHUNJHUNWALA COLLEGE
OF ARTS, SCIENCE & COMMERCE (AU FONOMOUS)
Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA



(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

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: 3.50)

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

Department of BCOM (ACCOUNTING & FINANCE)
Academic Year: 2022-23

Value Added Course on Power BI BAF Department

Date: Dec 13, 2022 - March 2, 2023

Time: 9.00 am to 11.00 am

Attendees: BAF No. of attendees: 28

No. of participants eligible for credits/certificate: 28

No. of teachers involved: 01

Resource person: Mr. Jay Charole

Course Code: RJCUBAFC03

Total No of Hours: 40 Total No of Credits: 02

The Department of Bcom (Accounting and Finance) conducted a value-added course in Power BI from 13th December to 2022 to 2nd March 2023. The resource person for the course was Mr. Jay Charole. Students were given handson experience on how to install Power BI. They were taught about the uses and flow of work in Power BI. Mr. Jay introduced students to the relationships formed in a data model. Students gained insights regarding the use of query editor for data transformation. 28 students successfully completed the course.



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



(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

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: 3.50)

PHOTOGRAPH OF THE VALUE-ADDED COURSE IN POWER BI HELD FROM 13TH DECEMBER 2022 TO 2ND MARCH 2023



Student participants during the value added in Power BI



PRINCIPAL

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



AUTONOMOU

Re-accidited

'A' Grade

R. J. COLLEGE of Arts, Science & Commerce (AUTONOMOUS)

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

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: 3.50)

LIST OF STUDENTS WHO COMPLETED THE VALUE ADDED COURSE IN POWER BI HELD FROM 13TH DECEMBER 2022 TO 2ND MARCH 2023

| Sr No. | Roll No. | Students Name |
|--------|----------|--|
| 1 | 3001 | ANSARI ANAM SADIK TABASSUM |
| 2 | 3002 | PARAB ESHAN DATTARAM DIVYA |
| 3 | 3003 | NAHAK PRIYA ABHIMANYU RINA |
| 4 | 3007 | SHAIKH MUSKAN MOHD OJAR AMNA |
| 5 | 3010 | PANDEY MANSI RAJKISHOR RENU |
| 6 | 3011 | SINGH RITIKA RAKESH BABY |
| 7 | 3013 | KANNAUJIYA PAYAL TRILOKINATH CHAMELI DEVI |
| 8 | 3014 | SHAIKH SHAHISTA SHAKIR REHANA |
| 9 | 3016 | YADAV SONI SHANKAR POONAM |
| 10 | 3019 | DUBEY ANCHAL DHYANCHAND PUSHPA |
| 11 | 3020 | JAISWAR ANJALI INDRAJEET INDU |
| 12 | 3021 | GUPTA SARITA BRAHMAPRASAD MEERA |
| 13 | 3022 | SINGH AMRITA DINESH PUSHPA |
| 14 | 3023 | YADAV ARCHANA KOMAL REETA |
| 15 | 3024 | THAKUR SNEHA RAKESH SUNITA |
| 16 | 3028 | SONAR NANDINI NAGENDRA ANITA |

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



(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

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: 3.50)

| 17 | 3036 | CHAUBE SHRUTI SANJAY GEETA |
|----|------|--|
| 18 | 3040 | VARMA NIKITA MAHENDRAKUMAR CHANDRAMUKHI |
| 19 | 3042 | NAYAK JAYA GURU GAYATRI |
| 20 | 3049 | BEHERA JYOTI NIRANJAN ANU |
| 21 | 3051 | YADAV POONAMDEVI BRIJKUMAR KAMALADEVI |
| 22 | 3054 | PRAJAPATI JANAVI NAGENDRA PRAMILA |
| 23 | 3059 | MAHARANA AMBIKA ARUN ANJALI |
| 24 | 3064 | SHUKLA KHUSHI RAJESH SADHANA |
| 25 | 3065 | YADAV UJALA DILEEP GEETA DEVI |
| 26 | 3066 | PAL JYOTI SHIVSHYAM PHOOLPATI |
| 27 | 3069 | SAIF HUSAIN ARIF HUSSAIN FIRDOUS JAHAN |
| 28 | 3070 | YADAV ANITA RAMSAJAN PREMADEVI |



PRINCIPAL
RAMNIRANJAN JHUNJHUNWALA COLLEGE
OF ARTS, SCIENCE & CUMMERCE (AUTONOMOUS)
Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA



(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA. Email: rjcollege@rjcollege.edu.in Tel No: +91 22 25151763 Website: www.rjcollege.edu.in Fax No: +91 22 25150957

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: 3.50)

CERTIFICATES

Hindi Vidya Prachar Samiti's

R. J. COLLEGE OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)

Opposite Ghatkopar Railway Station, Ghatkopar (W), Mumbai 400 086.

CERTIFICATION OF COMPLETION



This is to certify that

MR./MS. ANSARI ANAM SADIK TABASSUM

Has successfully completed the Value -Added Course in

MICROSOFT POWER BI - DATA VISUALIZATION

Conducted from 13th December, 2022 to 2nd March, 2023.



Rekha Shetty





Hindi Vidya Prachar Samiti's

R. J. COLLEGE OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)

Opposite Ghatkopar Railway Station, Ghatkopar (W), Mumbai 400 086.





This is to certify that

MR./MS. PARAB ESHAN DATTARAM DIVYA

Has successfully completed the Value -Added Course in

MICROSOFT POWER BI - DATA VISUALIZATION

Conducted from 13th December, 2022 to 2nd March, 2023.



Rekha Shetty

Dr. Himanshu Dawda Principal



PRINCIPAL

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