Maharaja Manindra Chandra College

20 Ramkanto Bose Street

Kol-3

Add on Course Brochure for 2023-24

Course Name: Competitive Examination Preparation course Level One : (MTS , CHSL , IB , NTPC , Food SI , Rail , Bank , NET , SET , TET) :

Overview:

This comprehensive preparation course is designed for aspirants targeting various competitive exams across sectors, including government jobs and educational entrance exams. Level One covers an extensive range of exams such as MTS, CHSL, IB, NTPC, Food SI, Railways, Bank, NET, SET, and TET. The course is tailored to provide you with the tools, strategies, and resources to excel in these exams.

Courses:

1. Certificate Computer Course CITA (Duration 6 Month)
2. Certificate Computer Course DITA (Duration 1 Year)
3. Certificate Computer Course DCA (Duration 2 Year)
4. Certificate Computer Course DCA & IT (Duration 3 Year)
5. Vocational Training Courses Mobile Repairing .
6. Vocational Training Course Mother Bord Repairing
7. Vocational Training Course Smart Watch Repairing.
8. Vocational Training Course (AC/ FREEZ / TV / Micro Oven)
9. Competitive Examination Preparation course Level One (MTS , CHSL , IB , NTPC , Food SI , Rail , Bank , NET , SET , TET) Duration - 2 year
10. Competitive Examination Preparation course Level Two (UPSC , WBCS and CGL)Duration 2 year

Course Highlights:

- **Targeted Exam Coverage:** Focused preparation for MTS, CHSL, IB, NTPC, Food SI, Railways, Bank, NET, SET, and TET exams.

- **Expert Faculty:** Learn from experienced and qualified instructors with in-depth knowledge of exam patterns.

Maharaja Manindra Chandra College

- **Comprehensive Study Material:** Access to updated study materials, practice questions, and mock tests to ensure effective learning.

- **Regular Assessments:** Weekly quizzes, mock exams, and individual performance reviews to track your progress.

- **Time Management Strategies:** Learn the best approaches to manage time efficiently during exams.

- **Doubt Resolution Sessions:** Regular interactive doubt clearing sessions to address all queries and help students stay on track.

Curriculum Includes:
- **Quantitative Aptitude:** Arithmetic, Number System, Algebra, Time & Work, Speed & Distance, etc.

- **Reasoning Ability:** Logical Reasoning, Puzzles, Coding-Decoding, Series, etc.

- **English Language:** Grammar, Vocabulary, Comprehension, Sentence Correction, etc.

- **General Awareness:** Current Affairs, Static GK, History, Geography, Economics, and more.

- **Computer Knowledge:** Basics of Computer, MS Office, Internet, and more (as per the exam requirement).

- **General Science:** Physics, Chemistry, Biology fundamentals.

Special Features:
- **Personalized Coaching:** Individual attention and tailored study plans to meet your specific needs.

- **Flexible Learning Mode:** Choose between online classes or offline classroom sessions.

Maharaja Manindra Chandra College

- **Regular Updates:** Stay updated with changes in exam patterns, syllabus, and notifications.

- **Practice with Real Exam Papers:** Get hands-on practice with previous years' question papers and mock exams.

Who Should Enroll?

- Students preparing for MTS, CHSL, IB, NTPC, Food SI, Railways, Bank Exams, NET, SET, and TET.

- Individuals aiming to strengthen their foundation and enhance their problem-solving skills.

- Aspirants looking for a structured study plan and expert guidance to crack competitive exams.

Duration: 6 months to 3 years (Depending on Exam Schedule)

Course Fees: Contact us for details.

Contact Details: To join this add on course please contact Nur Mohammed (Director) - 7044404445
National Vocational Academy Of India
Run By
Sikshalight Education Research Foundation

Course Name: **Comprehensive Skill Development**

Overview:

Our 15-day **Comprehensive Skill Development** course is designed to enhance and refine your skill set in a short period, equipping you with the practical knowledge needed to succeed in both professional and academic environments. Whether you're preparing for competitive exams, looking to boost your employability, or simply want to improve your personal development, this course offers intensive training to help you achieve your goals.

Course Highlights:

- **Quick Learning in a Structured Format:** A 15-day program with focused, intensive learning that delivers key skills in a short timeframe.

- **Expert Trainers:** Learn from experienced trainers who bring practical insights and tips from their respective industries.

- **Comprehensive Skill Coverage:** Includes essential skills that are highly valued in today's job market and competitive exam scenarios.

- **Hands-On Experience:** Interactive sessions, real-life scenarios, and practical applications to ensure you develop a solid understanding.

- **Personalized Attention:** Tailored sessions to suit the individual needs and progress of every participant.

Key Skills Covered:

1. **Communication Skills:**
   - Verbal and Non-Verbal Communication
   - Presentation Skills
   - Effective Writing (Emails, Reports, Essays)
   - Interview Preparation

Maharaja Manindra Chandra College

- Public Speaking & Confidence Building

2. **Critical Thinking & Problem Solving:**

   - Analytical Thinking

   - Logical Reasoning & Decision Making

   - Creative Problem Solving Techniques

   - Case Studies and Real-Life Applications

3. **Time Management & Productivity:**

   - Prioritization and Task Management

   - Goal Setting and Achievement Techniques

   - Overcoming Procrastination

   - Productivity Tools & Apps

4. **Soft Skills for Workplace Success:**

   - Team Collaboration and Leadership

   - Adaptability & Conflict Resolution

   - Networking & Relationship Building

   - Emotional Intelligence

5. **Digital Literacy & Tools:**

   - Basic MS Office (Word, Excel, PowerPoint)

   - Introduction to Digital Marketing & Social Media

   - Email Etiquette and Online Communication

6. **Interview & Resume Writing:**

   - Crafting a Professional Resume

   - Key Interview Questions & Best Responses

   - Building a Professional LinkedIn Profile

Special Features:

- **Interactive Workshops:** Engage in practical, hands-on workshops to reinforce your learning.

- **Personalized Feedback:** Receive constructive feedback from trainers to improve your skills.

- **Peer Interaction:** Collaborate with other participants, share ideas, and build your network.

- **Resource Access:** Lifetime access to course materials and post-course support.

Who Should Enroll?

- Individuals preparing for competitive exams who want to improve their overall skill set.

- Job seekers looking to enhance their employability and communication abilities.

- Professionals seeking to boost their soft skills for better workplace performance.

- Anyone interested in personal growth and skill enhancement in a short time.

Duration: 15 Days (Intensive, daily sessions of 4 hours)

Course Fees: Contact for Pricing (Discounted rates available for group enrollments)

Contact Information: To join this add on course please contact Nur Mohammed (Director) - 7044404445
National Vocational Academy Of India
Run By
Sikshalight Education Research Foundation

Course Name: **Environmental Pollution and Management: Soil, Water and Noise**

Overview:

Our **15-day Environmental Pollution and Management** course offers in-depth training on the key environmental pollutants—soil, water, and noise—and explores effective management practices. This course is perfect for individuals interested in environmental science, sustainable development, and understanding the challenges of pollution in modern society. Through practical sessions and expert guidance, you will learn how to tackle environmental issues and contribute to a cleaner, greener world.

Course Highlights:

- **Comprehensive Pollution Knowledge:** A deep dive into the causes, effects, and management strategies for soil, water, and noise pollution.

- **Practical Approach:** Learn through case studies, real-life examples, and practical solutions to environmental challenges.

- **Expert Trainers:** Gain insights from environmental experts and professionals in the field of pollution management.

- **Sustainable Solutions:** Learn how to implement sustainable solutions to combat pollution in everyday life and industries.

- **Hands-On Experience:** Field visits, practical demonstrations, and real-world applications of pollution management techniques.

Course Modules:

1. **Soil Pollution & Management:**

   - **Causes of Soil Pollution:** Industrial waste, agricultural chemicals, urbanization, and deforestation.

   - **Impact of Soil Pollution:** Loss of soil fertility, contamination of food chain, and threats to biodiversity.

   - **Soil Remediation Techniques:** Bioremediation, phytoremediation, and sustainable agricultural practices.

- **Soil Conservation Methods:** Erosion control, soil restoration, and sustainable farming practices.

2. **Water Pollution & Management:**

   - **Sources of Water Pollution:** Industrial effluents, sewage, agricultural runoff, and plastic waste.

   - **Types of Water Pollution:** Chemical, biological, and thermal pollution.

   - **Water Treatment and Purification:** Methods such as filtration, chemical treatment, and bioremediation.

   - **Sustainable Water Management:** Conservation, reuse, rainwater harvesting, and eco-friendly solutions for water bodies.

3. **Noise Pollution & Management:**

   - **Sources of Noise Pollution:** Traffic, industrial noise, construction, and urbanization.

   - **Effects of Noise Pollution:** Impact on human health, wildlife, and the environment.

   - **Noise Control Measures:** Soundproofing, noise barriers, and effective urban planning strategies.

   - **Noise Pollution Standards:** Understanding noise pollution regulations and global standards.

4. **Integrated Pollution Management:**

   - **Interconnections Between Soil, Water, and Noise Pollution:** How pollution in one area can affect others.

   - **Integrated Pollution Control Approaches:** Cross-sectoral strategies for mitigating pollution and promoting sustainable practices.

   - **Policy and Regulations:** Global and national policies for environmental protection and pollution control.

Maharaja Manindra Chandra College

Special Features:

- **Field Visits:** Practical exposure to real-life pollution management initiatives and facilities (e.g., waste treatment plants, water purification plants).

- **Interactive Workshops:** Engage in hands-on exercises and group discussions to find innovative solutions to environmental challenges.

- **Case Study Analysis:** Study real-world examples of successful pollution management practices and failures.

- **Post-Course Support:** Access to a network of environmental professionals and ongoing guidance on implementing pollution management strategies.

Who Should Enroll?

- Environmental science students and professionals looking to deepen their knowledge of pollution management.

- Individuals passionate about sustainable development, climate change, and environmental protection.

- Policymakers, industry leaders, and community activists aiming to implement effective pollution control measures.

- Anyone who wants to understand the environmental challenges caused by pollution and contribute to solutions.

Duration: 15 Days (Daily sessions of 2-3 hours)

Course Fees: Contact for Pricing (Special discounts for group enrollments)

Contact Information: To join this add on course please contact Nur Mohammed (Director) - 7044404445

National Vocational Academy Of India
Run By
Sikshalight Education Research Foundation

Course Name: Basic ECG Technician – 15 Days Add-On Course

Overview:
The **15-day Basic ECG Technician** course is designed to provide essential training and practical skills to individuals aspiring to work as ECG technicians. This short, intensive course will equip you with a strong foundation in electrocardiography, helping you understand the principles of heart rhythm, the operation of ECG machines, and the interpretation of results. Perfect for healthcare professionals, students, and anyone looking to start a career in medical diagnostics, this course combines theory with hands-on training.

Course Highlights:
- **Comprehensive ECG Knowledge:** Learn the fundamentals of electrocardiography, heart rhythms, and related medical terminology.
- **Hands-on Training:** Gain practical experience in ECG machine operation, lead placement, and reading results.
- **Expert Faculty:** Learn from experienced professionals with in-depth knowledge of ECG procedures and cardiac care.
- **Practical Simulations:** Real-life case studies and simulations to help you apply your learning.
- **Certificate of Completion:** Receive a certificate upon successful completion, adding value to your career prospects in healthcare.

Course Modules:
1. **Introduction to Electrocardiography (ECG):**
   o Overview of the cardiovascular system and heart anatomy.
   o Introduction to electrocardiography: What it is and why it's important.
   o ECG waves: P-wave, QRS complex, T-wave, and U-wave.
   o Electrical conduction system of the heart and its role in ECG.
2. **ECG Equipment and Tools:**
   o Understanding the components of an ECG machine.
   o ECG lead placement techniques (12-lead system).
   o Calibration and maintenance of ECG machines.
   o Troubleshooting common issues with ECG recordings.
3. **ECG Waveform Interpretation:**
   o Identifying and understanding normal and abnormal heart rhythms.

Maharaja Manindra Chandra College

- Interpreting different types of heart rhythms: Normal Sinus Rhythm, Arrhythmias, Tachycardia, Bradycardia, etc.
- Identifying common ECG abnormalities: Myocardial Infarction (Heart Attack), Ischemia, Heart Block, etc.

4. **ECG Procedure and Patient Care:**
   - Preparing the patient for an ECG: Positioning and electrode placement.
   - Conducting an ECG: Steps to ensure accurate and reliable results.
   - Dealing with patient anxiety and ensuring comfort during the test.
   - Understanding patient privacy and consent during ECG procedures.

5. **ECG Diagnosis and Reporting:**
   - Basic principles of diagnosing cardiac abnormalities using ECG results.
   - How to report ECG findings to physicians and other healthcare providers.
   - Documentation and interpretation of ECG strips.
   - Case study discussions to enhance diagnostic skills.

6. **Legal and Ethical Considerations:**
   - Legal responsibilities and ethical issues in ECG testing.
   - Patient confidentiality and consent.
   - Standard operating procedures for ECG technicians.

Special Features:

- **Hands-on Practice:** Work directly with ECG machines in a controlled environment to develop real-world skills.
- **Interactive Sessions:** Discuss and analyze case studies to enhance your understanding of ECG interpretations.
- **Post-Course Support:** Ongoing guidance and resources to help you advance in your career as an ECG Technician.
- **Flexible Learning:** Learn through a combination of theory, demonstrations, and practical application.

Who Should Enroll?

- Healthcare professionals (nurses, paramedics, medical assistants) who wish to expand their skills.
- Students pursuing careers in medical technology or healthcare.
- Aspiring ECG Technicians who want to enter the field of cardiology and diagnostics.
- Anyone interested in gaining a foundational understanding of ECGs and cardiac health monitoring.

Maharaja Manindra Chandra College

Duration: 15 Days (Daily classes of 2-3 hours)

Course Fees: Contact for Pricing (Group discounts available)

Contact Information: To join this add on course please contact
Arindam Bhattacharjee Ph: 9830983791
Empathy Educare

Course Name: **Handicrafts (Skill development training programme**

A 15-day add-on training program for *Handicrafts (Skill Development)* can focus on teaching participants the basics of different crafts, skill development techniques, and ways to transform these skills into a sustainable income. The course could cater to individuals looking to learn new skills, start a business, or add a creative element to their existing work.

Here's a possible structure for a 15-day Handicraft Skill Development Training Program:

Course Title: Handicrafts Skill Development Training (15-Day Add-On Course)

Objective:

To equip participants with hands-on skills in a variety of traditional and contemporary handicrafts, helping them develop proficiency, creativity, and potential entrepreneurial opportunities in the handicraft industry.

Day 1-2: Introduction to Handicrafts & Tools

- **Overview of Handicrafts**: Understanding the importance of handicrafts in culture, economy, and personal growth.

- **Materials and Tools**: Introduction to basic materials (fabric, clay, wood, beads, etc.) and tools (scissors, needles, glues, paints).

- **Safety Protocols**: Safe handling of tools and materials.

- **Basic Techniques**: Hands-on practice of cutting, measuring, and assembling materials.

Day 3-5: Fabric Crafts (e.g., Embroidery, Appliqué)

- **Introduction to Fabric Crafts**: Types of fabric crafts used for home décor, clothing, and accessories.

- **Embroidery**: Basic stitches and techniques (chain stitch, satin stitch, cross-stitch).
- **Appliqué**: Techniques for attaching fabric shapes to a base fabric to create decorative designs.
- **Project**: Creating a simple embroidered handkerchief or wall hanging.

Day 6-8: Pottery and Clay Work

- **Introduction to Pottery**: History and types of pottery.
- **Basic Clay Techniques**: Shaping, molding, and basic hand-building techniques.
- **Decorating Clay Items**: Using natural dyes and paints for decorating.
- **Project**: Making a simple clay pot or decorative piece.

Day 9-11: Paper Crafting & Decoupage

- **Introduction to Paper Crafts**: Types of paper crafts (origami, card-making, scrapbooking, decoupage).
- **Decoupage**: Techniques for applying paper designs to various surfaces (e.g., boxes, trays, and vases).
- **Card-Making**: Creating greeting cards with different techniques (embossing, stamping).
- **Project**: Creating a decoupaged item (e.g., photo frame, decorative box).

Day 12-13: Beadwork and Jewelry Making

- **Introduction to Beadwork**: Basic techniques for bead weaving, stringing, and wiring.
- **Creating Jewelry**: How to make bracelets, earrings, and necklaces.
- **Materials**: Use of various beads (glass, wooden, metal) and findings (clasps, hooks).
- **Project**: Designing and creating a simple set of jewelry.

Day 14: Upcycled Crafts and Sustainable Handicrafts

- **Upcycled Crafts**: Using recycled materials like fabric scraps, paper, and plastic for creative projects.

- **Sustainable Practices**: How to create eco-friendly and sustainable products.

- **Project**: Crafting items from upcycled materials (e.g., fabric bags, recycled paper crafts).

Day 15: Business Skills for Handicraft Artisans

- **Marketing Your Craft**: Understanding target markets, pricing, and online marketing.

- **Selling Your Work**: Tips on setting up a small business, approaching local markets, and utilizing e-commerce platforms (e.g., Etsy, Instagram).

- **Final Review & Showcase**: Presentation of completed projects and discussion on next steps for turning skills into income-generating activities.

Additional Components:

- **Certificates**: Provide a certificate of completion at the end of the course.

- **Resources**: Provide participants with a resource list, including suppliers, online platforms for selling, and further learning material.

- **Feedback & Evaluation**: Ask for feedback on the course and its impact on participants' skill development.

Contact Details: Sangita Sen (9477784762) ,Ek Guccha Swapna Group under MSME

Maharaja Manindra Chandra College

Course Name: <u>Data Analysis and It's Applications</u>

A **15-day add-on course on Data Analysis and Its Applications** could be structured to provide foundational knowledge of data analysis tools, techniques, and applications across various industries. The course would help participants understand key concepts, practical tools, and real-world applications of data analysis.

Here's a proposed outline for the 15-day course:

Course Title: Data Analysis and Its Applications (15-Day Add-On Course)

Objective:

To provide participants with the skills and knowledge to perform basic data analysis, use appropriate tools, and apply data-driven techniques to solve real-world problems across various domains.

Day 1-2: Introduction to Data Analysis

- **Overview of Data Analysis**: Definition, scope, and importance of data analysis in today's world.
- **Types of Data**: Structured vs. unstructured data, quantitative vs. qualitative data.
- **The Data Analysis Process**: Steps from data collection to reporting insights.
- **Introduction to Tools**: Brief overview of popular tools used in data analysis (Excel, Python, R, etc.).

Practical: Hands-on with basic data sets in Excel or Google Sheets to familiarize with data types and organization.

Day 3-5: Data Collection, Cleaning, and Preparation

- **Data Sources and Collection Methods**: Web scraping, databases, APIs, surveys, etc.

- **Data Cleaning**: Identifying and handling missing values, duplicates, and inconsistencies.

- **Data Transformation**: Normalization, standardization, categorization.

- **Data Wrangling**: Combining datasets, creating features, and transforming raw data into analysis-ready format.

Practical: Participants will work with datasets to clean and prepare data for analysis using Excel or Python (pandas library).

Day 6-7: Exploratory Data Analysis (EDA)

- **Descriptive Statistics**: Measures of central tendency (mean, median, mode), variability (variance, standard deviation).

- **Data Visualization**: Introduction to basic charts (bar, line, pie, histograms, scatter plots).

- **Identifying Patterns**: Using EDA techniques to uncover trends and insights in data.

Practical: Creating visualizations in Excel, Python (matplotlib/seaborn), or Tableau to uncover key insights.

Day 8-9: Statistical Analysis & Hypothesis Testing

- **Basic Statistical Concepts**: Probability distributions, sampling, p-values.

- **Hypothesis Testing**: Null and alternative hypotheses, t-tests, chi-square tests, ANOVA.

- **Statistical Significance**: How to interpret results and make data-driven decisions.

Practical: Conduct hypothesis tests and interpret results using statistical tools in Excel or Python (scipy/statsmodels).

Day 10-11: Introduction to Predictive Analytics

Maharaja Manindra Chandra College

- **Predictive Modeling**: Overview of predictive analytics and machine learning models.

- **Regression Analysis**: Linear and multiple regression for forecasting.

- **Model Evaluation**: Understanding accuracy, precision, recall, F1-score, and cross-validation.

Practical: Build simple predictive models in Python using scikit-learn or Excel for regression tasks (e.g., predicting sales or housing prices).

Day 12: Data Analysis Applications in Business

- **Business Intelligence**: Understanding KPIs, dashboards, and reporting.

- **Customer Segmentation**: Using data to group customers for targeted marketing.

- **Market Basket Analysis**: Applying association rule mining to understand customer purchasing behavior.

Practical: Apply business intelligence tools like Power BI/Tableau to visualize and interpret business-related data.

Day 13: Applications in Healthcare & Finance

- **Healthcare Analytics**: Predicting patient outcomes, resource optimization, and operational improvements.

- **Financial Analysis**: Risk assessment, fraud detection, and portfolio optimization.

Practical: Participants will work on datasets related to healthcare (e.g., predicting patient readmission) and finance (e.g., credit risk assessment).

Day 14: Applications in Sports & Marketing

- **Sports Analytics**: Analyzing performance data, optimizing player selection, and predicting outcomes.

- **Marketing Analytics**: Tracking ROI on campaigns, A/B testing, customer behavior analysis.

Practical: Using real-world sports and marketing datasets to identify patterns, trends, and opportunities for optimization.

Day 15: Capstone Project & Course Conclusion

- **Capstone Project**: Participants will work on a mini-project where they apply the techniques learned throughout the course. They will choose a dataset, clean and analyze it, and present their findings.

- **Course Review**: Key concepts recap, review of important tools, and discussion of challenges faced during the course.

- **Presentation**: Participants present their findings from the capstone project to the class.

- **Future Learning Pathways**: Resources and next steps for advancing skills in data analysis.

Additional Components:

- **Certification**: A certificate of completion for all participants.

- **Resources**: Access to a course materials folder with datasets, tools, and further learning resources (links to online tutorials, books, courses).

- **Group Discussion/Interaction**: Encourage peer learning and sharing of ideas during practical sessions.

Tools Used in the Course:

- **Excel/Google Sheets**: For basic data cleaning, descriptive analysis, and visualizations.

- **Python (pandas, matplotlib, seaborn, scikit-learn)**: For data manipulation, visualization, and predictive modeling.

- **R**: For statistical analysis and more advanced visualizations.

Maharaja Manindra Chandra College

- **Power BI/Tableau**: For interactive business intelligence and dashboard creation.

Outcome:

By the end of this 15-day course, participants will have:

- A solid understanding of data analysis techniques and tools.

- Hands-on experience with real-world datasets.

- Practical knowledge of how to apply data analysis in various industries such as business, healthcare, and marketing.

- The ability to create reports, dashboards, and predictive models based on data.

Contact Details: Maharani Kasiswari College Office, Ground Floor,

20 Ramkanto Bose Street, Kolkata-3. (9674424451)

Maharaja Manindra Chandra College

Course Name: **Publishing and Book Management Course**

Duration: 15 Days
Mode: In-person/Online
Target Audience:
Undergraduate students interested in exploring the world of publishing, book management, and the related business aspects. Ideal for those studying English, Journalism, Media, Business, and Arts, but open to all students curious about the publishing industry.

Objective:

This course aims to introduce undergraduate students to the fundamental concepts of book publishing, management, and distribution. By the end of the 15-day course, students will have a foundational understanding of the publishing process, from manuscript submission to marketing and sales, and will be equipped with skills to pursue careers in publishing, editorial work, book marketing, and related fields.

Contact Details : Central Library, Maharaja Manindra Chandra College

Shamba Dutta: 9641511574

Soumen Kayal: 7980395363

Course Name: **Psychometric data analysis**

Psychometric data analysis involves examining the results from tests or surveys designed to measure psychological variables like intelligence, personality traits, attitudes, or other cognitive and emotional factors. The goal is to understand the reliability and validity of the instruments, as well as how they measure the intended constructs.

Some common techniques in psychometric data analysis include:

1. **Item Analysis**:
   - **Item Difficulty**: How easy or hard an item is for the participants.
   - **Item Discrimination**: How well an item distinguishes between different levels of the trait being measured.
   - **Item Total Correlation**: How well an item correlates with the overall test score.
2. **Reliability Analysis**:
   - **Internal Consistency (e.g., Cronbach's Alpha)**: Measures how consistently the items on a test measure the same construct.
   - **Test-Retest Reliability**: Assesses how stable the results are over time.
   - **Split-Half Reliability**: Divides the test into two halves and checks for consistency between them.
3. **Validity Analysis**:
   - **Construct Validity**: Whether the test truly measures the psychological construct it is intended to measure.
   - **Convergent and Divergent Validity**: Whether the test correlates well with measures of related constructs (convergent) or not with measures of unrelated constructs (divergent).

Maharaja Manindra Chandra College

- o **Criterion-Related Validity**: How well the test predicts an external criterion (e.g., job performance, academic success).
4. **Factor Analysis**:
   - o Used to identify underlying dimensions or factors that explain the correlations between different items in a test or questionnaire. It helps in understanding the structure of psychological constructs.
5. **Psychometric Modeling**:
   - o **Item Response Theory (IRT)**: Focuses on understanding the relationship between individual test items and the latent traits being measured. It's often used for more complex assessments.
   - o **Classical Test Theory (CTT)**: A traditional method for analyzing test scores, which assumes that observed scores are a combination of a true score and random error.

Contact Information: To join this add on course please contact to **Prof. Debdulal Dutta Roy**
(9830010547)

Maharaja Manindra Chandra College

Course Name: **Certificate Program on Financial Market**

The program is offered in collaboration with **Maharaja Manindra Chandra College**

▶ Duration: **60 Hours**

▶ Location: **BSE Institute Ltd. 22 Camac Street, Block - A, 1st Floor, Kolkata - 700016**

▶ Admission Session: **August, 2024 and October, 2024**

One of the trusted institute in the country for Financial knowledge !!
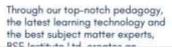
PROGRAM HIGHLIGHTS!

Industry expert faculties for training with updated curriculum.

Gain in-depth knowledge fund selection process.

Updated knowledge about future job opportunities in Financial Market.

CURRICULUM:

- Introduction to Financial Market
- Mutual Fund
- Fundamental Analysis
- Technical Analysis
- Derivatives

BSE WHY US ?

Through our top-notch pedagogy, the latest learning technology and the best subject matter experts, BSE Institute Ltd. creates an

CERTIFICATE PROGRAM ON FINANCIAL MARKET.

This 60-hour Stock Market training aims to give participants a fundamental and technical grasp of the industry. Participants in the STP training program will have a sufficient understanding of how the stock market operates to allow them to trade, make their investments, and profit with the least amount of risk.

Given the direction the economy is going, the STP training will also assist participants in seizing upcoming possibilities in the Financial Market sector.

GET IN TOUCH

+91 9831813312
+91 8777794941

tamal.choudhuri@bsehti.com

WHAT WE ARE?

As a pioneer and established leader in Financial Education, we at BSE Institute focus on creating talent for the BFSI Industry. Spread across multiple domains, the institute groom's young talent, trains them and makes them job ready for a successful career in the BFSI Industry.

We believe in learning through actual hands-on study and real-life experiences

BSE INSTITUTE LIMITED

Maharaja Manindra Chandra College