



# MINISTRY OF EDUCATION

PANDIT MADAN MOHAN MALAVIYA  
NATIONAL MISSION ON TEACHER AND TEACHING

## TEACHING LEARNING CENTRE

Ramanujan College, University of Delhi  
Accredited 'Grade A++' by NAAC  
Kalkaji, New Delhi-110019

**ESG Research Foundation**  
(Knowledge Partner)

Under the Mentorship of

**Indian Accounting Association, NCR Chapter**

is launching

**Two Months Online Certificate Course**  
on

**“Fundamentals of ESG and Sustainability”**  
(Batch Starting from “22<sup>nd</sup> September 2023”)

## **About Ramanujan College**

### **(University of Delhi)**

Ramanujan College is a constituent College of the University of Delhi (DU). It is inspired by the life and work of Srinivasa Aiyangar Ramanujan, one of the world's greatest mathematicians. The College has been accredited Grade "A" by the National Assessment and accreditation Council (NAAC) in its First Cycle. It is located in the well-known area of Kalkaji, near Nehru Place, in South Delhi.

The College was established in 1958 as an evening college for boys with just five programmes. Since 2010, Ramanujan College has been expanding and now with the latest addition of B.Sc. Environmental Sciences (Hons) in 2020, it at present offers sixteen undergraduate programmes in different disciplines. This achievement, in alignment to the recommendations of the National Education Policy (NEP) 2020, makes the College a centre for interdisciplinary studies and research with a future focus on blended learning. It has gradually grown into a self-sufficient and self-reliant institution owing to its academic vigour and intellectual capital.

Ramanujan College was awarded the Deen Dayal Upadhyay Knowledge Acquisition and Up-gradation of Skilled Human Abilities and Livelihood (DDU KAUSHAL) Kendra in 2016 by the UGC, under which two vocational courses were started in Banking Operations and software Development. The College has conducted a Course on Human Rights, Environment and Ethics through its National Resource Centre (NRC), under the Annual Refresher Programme in Teaching (ARPIT) scheme of Ministry of Education (MoE). This Course was uploaded on MoE's Massive Open Online Course (MOOC) platform SWAYAM and many participants registered for it.

Ramanujan College offers various short-term diploma, certificate, and executive development programmes on contemporary and skill-oriented themes. These are conceived and designed by faculty members in consultation with external experts.

The courses get an exceptional response from the students and are conducted throughout the academic session. They are open to alumni and students of all the colleges. Some of these courses support the curriculum, some prepare the students for higher studies and also accelerate professional growth.

The College is the Study Centre of School of Open Learning (SOL), Non-Collegiate Women Education Board (NCWEB) and Indira Gandhi National Open University (IGNOU) for various courses. As an initiative towards students and teachers exchange programmes, the College has entered into Memorandum of Understanding(s) with foreign universities. It is also working for collaborate with other

higher education institutions located in remote areas of the country, under the Vidya Vistar Scheme of the University of Delhi.

The prestigious Teaching Learning Centre was awarded to Ramanujan College in 2017 by the Ministry of Education, under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) scheme.

In pursuit of its vision: "Discover, Empower, Transform: Building A Better World", Ramanujan College is today perceived as one of the best colleges in the country.



**SRINIVASA RAMANUJAN**  
22 DECEMBER 1887 - 26 APRIL 1920

## **Teaching Learning Centre**

### **Ministry of Education**

Teaching Learning Centre (TLC) is mandated by the Ministry of Education (MoE), Govt. of India, to organize Faculty Development Programmes (FDPs), Faculty Orientation and Induction Programmes (FIPs), discipline specific and inter-disciplinary Refresher Courses, conferences, workshops, through offline and online modes. These programmes are based on in-depth subject knowledge, quantitative and qualitative research methodologies, and on an inter-disciplinary approach as is envisaged in the National Education Policy (NEP), 2020.

TEACHING LEARNING CENTRE, RAMANUJAN COLLEGE. The TLC, Ramanujan College has been set up with the aim of "Reaching the Unreached" teachers in terms of regional diversity and geographically remote areas of the Country. It has successfully conducted more than hundred learner-centric programmes since October 2017 and trained over one lakh teachers across the country in various discipline specific and inter-disciplinary programmes.



In the TLC Programmes, distinguished and internationally acclaimed resource persons deliver lectures and conduct sessions on wide ranging disciplines/topics of relevance in the contemporary and ever evolving global scenario to benefit the teaching fraternity, corporates and researchers. The sessions are also uploaded for larger audiences on the official YouTube Channel of the College.

Ramanujan College is a pioneer in offering offline/online courses for faculty members of higher education institutions and research scholars through the customized Learning Management System (LMS), designed by the College's Research Development and Services Cell. It is predominantly participant-friendly and incorporates evaluation methods and comprehensive feedback systems to judge learning outcomes. The LMS is hosted on CLOUD with high scalability and reliability. The College has installed its own Cloud Infrastructure to host its servers for research and data analysis.

### **Enrichment Spectrum at the TLC, Ramanujan College**

- Transforming teachers into knowledge-creators
- Emphasis on creating self-learning space for participants
- Interaction with eminent scholars and academicians
- Four Quadrant Approach (e-tutorial, e-content, Self- Assessment and Web Resources).
- Regular follow-up with the participants through Google Classroom/ Telegram/ Discussion Forum
- Adaptation skills for the dynamic contemporary environment
- Augmentation of professional capabilities and research-based knowledge
- Inter and cross-disciplinary methodologies of study
- Co-creation and mutual contribution between participants and facilitators
- Formation of knowledge capital
- Online certificates using the Block chain Technology to ensure authenticity and verifiability.

## **About Knowledge Partner**

### **ESG Research Foundation**

ESG Research Foundation (ERF) is a not-for-profit organization incorporated in 2021 with the objective of increasing awareness and adoption of the growing importance of the Environmental, Social and Governance (ESG) aspects of the business operations, both within public and private sector.

ERF aims to achieve its objective by undertaking projects focused on UN Sustainable Development Goals (e.g., Climate Action, Sustainable Cities & Communities, Zero Hunger, etc.) and wider ESG aspects of business operations (e.g., Circular Economy, Net-zero transition, etc.) and also to work alongside government bodies, Institutions, Organizations, private and public sector businesses and societies to support their transition to more sustainable operations and in-turn enable achievement of India's ESG and climate related goals.

ERF also strives to raise awareness in organizations and communities through webinars, seminars, trainings and lecture meetings, about the importance of ESG and how it can help achieve commercial and operational objectives, whilst creating a positive impact on environment and societies.

#### **ERF: Core Team**

CA. Atul Kumar Gupta, Founder Promoter, Director (President, ICAI, 2020-21)

CA. Deepak Batra, Founder Promoter, Director

CA. Spandan Shah, Director

Mr. Rajesh Kumar Bhalla, CEO (Former Additional Secretary, ICAI)



## **About Indian Accounting Association**

### **NCR Chapter**

The Indian Accounting Association is an interface between academicians, professional and practitioners from various universities, business, industry and government. The main function of IAA is to promote and disseminate the knowledge of accounting and the related subjects in India and abroad. Further, it aims to undertake and encourage research in the field of accounting. Ever since its inception, the IAA has served as an important forum for raising the status of accounting both as a discipline and as an important tool for managerial decision making.

The Association was founded by academicians and professionals in accounting on March 15, 1969, and inaugurated on February 14, 1970 by the Accountant General of Uttar Pradesh. At present, IAA has a network of 57 branches in India with more than 7300 life members, and a Research Foundation as an affiliate at Kolkata.

It has various Chapters. Its **NCR Chapter** with President CA(Dr)Sanjeev Singhal, Vice President Dr Rekha Dayal, Secretary Dr J.L. Gupta and Joint Secretary Prof. Anjali Gupta is a leading chapter contributing to the aim of IAA. In the past it has successfully conducted several National and International - Workshops, Faculty Development Programs and Refresher Courses on topics like-

- Research Tools for Quality Research
- Computerized Accounting Using Tally. ERP 9
- 6 batches of Diploma Course in IFRS
- “Goods and Services Tax”, Direct and Indirect Taxation
- Research Methodology and Teaching Pedagogy
- Accounting Standards
- Financial Accounting and Income Tax
- Multi Variate Data Analysis
- Data Analysis for Research
- Time Series and Panel Data Analysis

## **About The Course**

### **Course Eligibility and Registration Details**

The course is open to all undergraduate students, post-graduate students, research scholars, faculty members, and professionals from corporates, institutions, organizations, etc.

All those interested are requested/required to register and pay the fee of ₹INR 1,950 only, which is non-refundable.

To register visit this link <https://rcmoocs.in>

After successful registration and payment of fee, the candidates will receive a confirmation on their registered email. Please make sure to also check spam folder.

A group of participants will be created on “telegram” during the course duration. The link to join the official group will be provided in the confirmation mail.

**Last date to register – 21<sup>st</sup> September, 2023**

**Admission on first come, first serve basis. The Right of Admission is reserved**

### **Pre-Requisites for The Course**

- A laptop/desktop/smart phone with internet connectivity
- Pre – installed Zoom application
- Pre – installed Telegram App



## **Themes of the Course**

- Understanding climate change.
- Introduction to sustainability & approaches to sustainability;
- Introduction to Environmental, Social and Governance (ESG);
- Value creation for businesses from ESG;
- Developing and implementing ESG/sustainability strategy;
- ESG reporting: Indian and global frameworks & standards

## **Aims & Objectives**

- ✓ The course aims to educate and increase awareness of various environmental and social challenges that the world is facing today and their implications on the businesses and the society at large.
- ✓ The course covers an overview of the global challenges like climate change, global warming, etc., then introduces the concept of ESG and its various components, followed by discussions on how businesses can generate value from focusing on ESG/wider sustainability aspects, wrapping with the ESG reporting landscape, covering both Indian and key global standards and frameworks
- ✓ The course covers technical topics like Net Zero, GHG emissions, etc. and how organisations can embed these into their business strategy to make their end-to-end value chains more sustainable
- ✓ The course aims to enhance knowledge of students, professionals from corporates, institutions, organisations, etc. in the area of ESG/sustainability to enable them to contribute in their organisation's sustainability journey & transformation and also make an impact on the outside world & communities in their personal capacity

## **Course Features**

- Learn about climate change, ESG and its impact on businesses including global ESG Reporting frameworks
- Quality content at minimal/affordable prices
- Learning material
- Pre-recorded lectures (15 hours content over 8 weeks)
- LIVE doubts clearing session(s) through online mode on Zoom
- Award of Certificate for recognition of knowledge gained after assessment

## Unique Benefits

- Course Duration: 2 Months
- Modules covering sustainability and approaches to sustainability, ESG and value creation for business, developing & implementing sustainability strategy and ESG reporting landscape
- 15 hours of Recorded lectures
- 4 hours of LIVE doubt clearing sessions through online mode on Zoom
- Modules PDF, Technical notes and additional learning material
- MCQ based case study assessment
- Certificate after successful assessment of the Course.

## The Opportunity

The growing recognition of the importance of sustainable business practices has increased manifold and need of professionals with ESG/Sustainability skill sets is rising. This course will help to gain an edge by getting familiarised with end-to-end aspects of ESG and sustainability.

THE HINDU  
**businessline.**

bl. The Hindu Business Line

### [ESG-related jobs in India surge by over 223% from 2019](#)

India has seen 223% surge in ESG-related jobs in 4 yrs, driven by companies' focus on sustainability, consumer demand & younger gen's...



toi The Times of India

### [Why does ESG hold great job prospects in India](#)

According to a new study released by the global employment site Indeed, jobs in the environmental, social, and governance (ESG) industry...

03-Nov-2022

## Blues of green roles: India Inc struggles with ESG talent gap

Globally, too, there is a shortage of green skills jobs - an OECD (Organisation for Economic Cooperation and Development) report in March...




### Assessment And Certification

A **minimum of 90% attendance** in all doubt clearing on-line sessions is **mandatory** for the completion of the course. Moreover, there will be periodic assessments in the form of quizzes, followed by a final assessment at the end of the course.


The participants must fulfil the below criteria to get the E- certificate:

- 100% assignments/quiz submission
- 50% marks should be scored in the quizzes.
- 50% marks in final assessment is mandatory for receiving certificate.

### Sample Certificate




Ministry of Education  
Government of India



100 YEARS  
1922-2022

**Teaching Learning Centre, Ramanujan College**  
**University of Delhi**  
under the aegis of  
**MINISTRY OF EDUCATION**  
**PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING**



ESG Research Foundation  
(Section 8 Registered not for Profit Organisation)  
Knowledge Partner

This is to certify that


**Mr. \_\_\_\_\_**

has successfully completed online two months certificate course on


**“Fundamentals of ESG & Sustainability”**

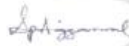
(in collaboration with ESG Research Foundation and Indian Accounting Association - NCR Chapt  
from 22<sup>nd</sup> Sep, 2023 – 21<sup>st</sup> Nov, 2023 and obtained

Grade ...

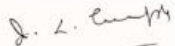


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Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College



Dr. J. L. Gupta  
Member, University Court and  
Finance Committee, University of Delhi,  
Secretary, IAA NCR Chapter



Mr. Rajesh Kr. Bhalla  
CEO  
ESG Research Foundation

## Course Curriculum

| S. No | Topics   |
|-------|--|
| 1.    | What is Sustainability   |
| 2.    | Global Sustainability Initiatives  |
| 3.    | What are Sustainable Approaches  |
| 4.    | What are SDGs (Sustainable Development Goals) and how are they linked with ESG   |
| 5.    | What is CSR (Corporate Social Responsibility) and how it is linked with ESG  |
| 6.    | Why ESG is required  |
| 7.    | Whether ESG is mandatory or Voluntary  |
| 8.    | Value creation opportunities from ESG  |
| 9.    | What is BRSR (Business Responsibility and Sustainability Reporting)  |
| 10.   | What are GRI (Global Reporting Initiative)/TCFD (Task Force on Climate-Related Financial Disclosures)  |
| 11.   | What is ISSB (International Sustainability Standards Board)- a New Standard for reporting of ESG.  |
| 12.   | Benefits of adoption of ESG  |
| 13.   | ESG Strategy <ul style="list-style-type: none"><li>✓ Need of an ESG Strategy</li><li>✓ How to make ESG Strategy</li><li>✓ Benefits of ESG Strategy</li></ul>       |
| 14.   | Sustainable Supply Chains  |
| 15.   | Decarbonisation <ul style="list-style-type: none"><li>✓ Key terms</li><li>✓ Carbon footprint</li><li>✓ Carbon offsets</li><li>✓ Means of Decarbonisation</li></ul> |
| 16.   | Renewable Energy   |
| 17.   | Carbon removal methods   |
| 18.   | Green Hydrogen   |
| 19.   | Electric Vehicles  |
| 20.   | Sustainable Fuel   |
| 21.   | ESG Reporting  |
| 22.   | BRSR and its Principles <ul style="list-style-type: none"><li>✓ PRINCIPLE 1</li></ul>  |

|     |   |
|-----|---|
|     | <p>Businesses should conduct and govern themselves with integrity, and in a manner that is Ethical, Transparent and Accountable.</p> <p>✓ PRINCIPLE 2</p> <p>Businesses should provide goods and services in a manner that is sustainable and safe</p> <p>✓ PRINCIPLE 3</p> <p>Businesses should respect and promote the well-being of all employees, including those in their value chains</p> <p>✓ PRINCIPLE 4</p> <p>Businesses should respect the interests of and be responsive to all its stakeholders</p> <p>✓ PRINCIPLE 5</p> <p>Businesses should respect and promote human rights</p> <p>✓ PRINCIPLE 6</p> <p>Businesses should respect and make efforts to protect and restore the environment</p> <p>✓ PRINCIPLE 7</p> <p>Businesses, when engaging in influencing public and regulatory policy, should do so in a manner that is responsible and transparent</p> <p>✓ PRINCIPLE 8</p> <p>Businesses should promote inclusive growth and equitable development</p> <p>✓ PRINCIPLE 9</p> <p>Businesses should engage with and provide value to their consumers in a responsible manner</p> |
| 23. | SEBI Notifications and Circulars related to BRSR  |
| 24. | Laws Applicable   |
| 25. | Benefits of Reporting   |
| 26. | Disclosures/Policy/Data Collection for ESG factors  |
| 27. | GRI (Global Reporting Initiative)   |
| 28. | TCFD (Task Force on Climate-Related Financial Disclosures)  |
| 29. | Green Bonds   |
| 30. | Cost of capital Vs ESG  |
| 31. | Investors Perspective on ESG  |
| 32. | Carbon Credit Certification- Ecosystem  |
| 33. | Key Takeaways   |

## **Important Information**

1. Registration is mandatory for participation
2. Attempting and submitting all the quizzes is mandatory and each participant should score at least 50 % aggregate to be eligible for the course completion and awarding of certificate.
3. Certificates mentioning grades secured on the basis of performance will be awarded.
4. As part of requirement by the Ministry of Education's under the Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) Scheme, all participants need to submit the online feedback form for each session at the LMS Portal.
5. There is No requirement for submission of NOC (No Objection Certificate) or approval of leave sanctioned for participation in the programme/Course.
6. Failure to meet any of the above conditions/requirements will result in cancellation of the course registration/withholding/ denial of the completion certificate.



## Organising Team

### **Patron**

**Prof. S.P. Aggarwal**, Principal, Ramanujan College, University of Delhi

### **Course Coordinators**

**Dr. Rajiv Nayan**, Assistant Professor, 9868342405, Ramanujan College, DU

**Ms. Ashima Jain**, Assistant Professor, 9582298706, Ramanujan College, DU

### **ESG Research Foundation - Knowledge Partner**

Query Related to Course Content

**Ms. Juhi Garg**, Program Coordinator, 9540002186

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