

JANUARY 2022

# | ramanujan refreshers



*Ramanujan refresher brings to you all the latest developments, and updates about faculty, students, research studies, projects and the upcoming events, including cultural activities*

# REFLECTIONS

## Wish you a **HAPPY NEW YEAR**

A note from the editor:

### **Does Happiness in teaching lies in humanity, emotionality and ethicality?**

After four decades of my college teaching, I'm interested in sharing some of the ideas with you that has kept disturbing me for some time now. I want to measure teacher's happiness in their long-term performance. My goal is to find true purpose and meaning of teacher's life. To me, teachers become popular primarily because they give ethical insights within. However, I find many teachers looking for happiness in the objects of the world. I argue here a case for humanity, emotionality and ethicality in teaching. Even if I could not apply them fully during my long teaching career, at my core I want to test whether such virtues can create distinct advantage for a teacher. In pursuance of this, I want to obtain critical views of my fellow teachers with the help of a questionnaire. Some of the questions below offers a self-measurable values scale. If your grand total of agreements in the sets of questions exceeds disagreements, you have a bright future in teaching. Otherwise, you need to resolve your ethical dilemmas.

#### **Humanity (Set I)**

- 1) A great teacher creates concern for the humanity, develops sense of belonging and gratitude.
- 2) Adding a human touch makes the teaching lively and connects teacher with the students.
- 3) Pursuing humanity helps you capture happiness by finding purpose and meaning of life.
- 4) Humanity or human values are far more important than rationality or materialistic values
- 5) Teacher plants trees for the welfare of the world under whose shade he does not plan to sit

#### **Emotionality (Set II)**

1. Life-skills for emotional health are more important than job-skills for achieving life goals.
2. Emotions and feelings are more effective means of communication than letters and words
3. My life remains half empty without personal interaction in a traditional classroom setting
4. We must build the ethical foundation of students while we may not know the future jobs
5. Technology has no moral compass. Every cyber-attack has a human psychology behind.

#### **Ethicality (Set III)**

- 1) It's not the system; it may be my dishonesty and negligence that is killing my teaching.
- 2) Integrating ethics into teaching and going beyond the textbook is becoming important
- 3) Making good humans is more important than creating scholars without ethical values.
- 4) According to traditional wisdom, 'Honesty is the best Policy'. It holds true even today.
- 5) Before zero-trust culture prevails, transfer of ethical values must be teacher's top priority

The questionnaire is aimed to make a teacher more impactful, powerful and happier. So far, we have received 366 responses. We invite more through the link below : [https://docs.google.com/forms/d/1rUsvmEzaSHcWtxB\\_bvGjkv2sxxhc8OUxfBNiGhQ9RJ0/edit?ts=6117a939](https://docs.google.com/forms/d/1rUsvmEzaSHcWtxB_bvGjkv2sxxhc8OUxfBNiGhQ9RJ0/edit?ts=6117a939)

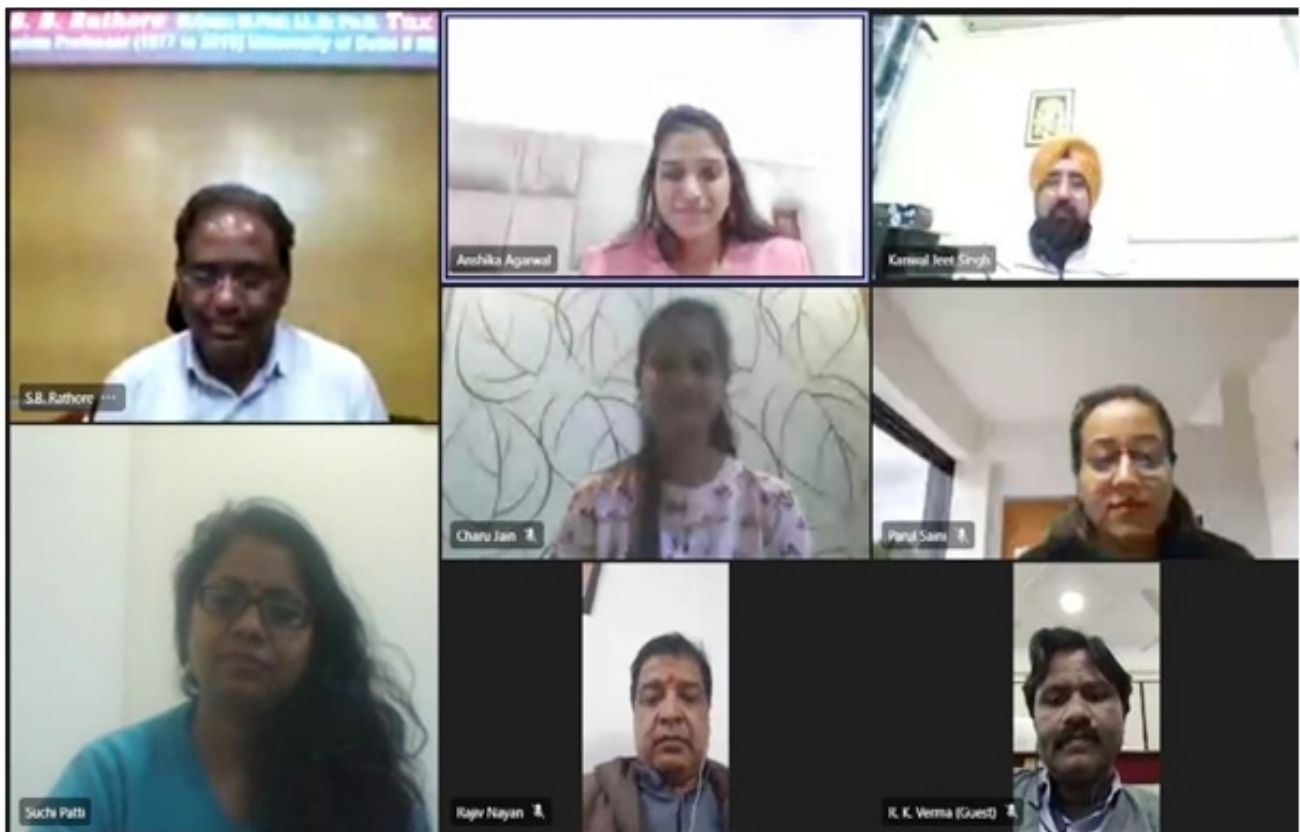
Prof. T.K. Mishra  
Vice-Principal



# SPOTLIGHT

## The Department of Commerce has organized a Series of Webinar for Students and Teachers

A. A Webinar on E-Filing of Tax Returns on December 10, 2021.



# SPOTLIGHT

- B. A webinar on Stress Management and Dealing with Procrastination on December 24<sup>th</sup> December, 2021



# SPOTLIGHT

C. A webinar on Emergence of Entrepreneurial Era on December 17, 2021



D. Understanding Legal Framework of Business





# SPOTLIGHT

E. A webinar on Dynamics of Structured Literature Review on December 31, 2021

The poster is for a webinar titled "DYNAMICS OF STRUCTURED LITERATURE REVIEW". It is organized by the Department of Commerce at Ramanujan College, University of Delhi. The event is scheduled for 31 December 2021, starting at 02:00 p.m. on Microsoft Teams. The speaker is Dr. Pooja Goel, an Associate Professor at Shaheed Bhagat Singh College. The poster includes logos for the University of Delhi and Ramanujan College, a QR code for registration, and contact information for queries.


**DEPARTMENT OF COMMERCE**  
**RAMANUJAN COLLEGE**  
(University of Delhi)  
Accredited 'A' by NAAC  
Kalkaji, New Delhi- 110019

Organises a webinar on


***DYNAMICS OF STRUCTURED LITERATURE REVIEW***

31 December 2021 | 02:00 p.m onwards | Platform: Microsoft Teams

by

  
**Dr. Pooja Goel**  
Associate Professor  
Department of Commerce, Shaheed Bhagat Singh College (Morning)

Scan to register



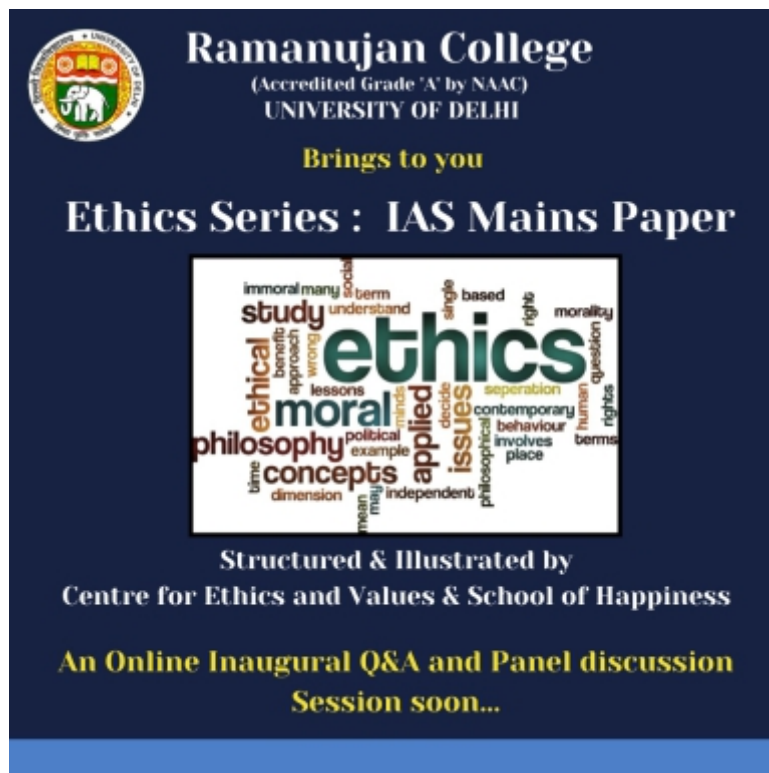
Convener- Ms. Suchi Patti  
Organising Secretary- Ms. Ruchika Bal  
Organising Team- Dr. Devdutta Bharti, Mr. Vikram  
Mr. Arun Kumar, Ms. Ishwanik Kaur

FOR ANY QUERIES CONTACT- AYUSH KUMAR- 8882877987, GAURAV AGARWAL- 9425278401

# SPOTLIGHT

## PANEL DISCUSSION ON ETHICS SERIES: IAS MAINS PAPER

The School of Happiness in association with Centre for Ethics and Values is organising a Panel Discussion on "Ethics Series: IAS Mains Paper" on 7th December, 2021



The poster is for a panel discussion titled "Ethics Series : IAS Mains Paper". It features the logo of Ramanujan College, University of Delhi, and the text "Brings to you". The central graphic is a word cloud with "ethics" as the largest word, surrounded by other terms like "study", "moral", "philosophy", "concepts", "issues", "applied", "decide", "separation", "contemporary", "behaviour", "involves", "place", "philosophical", "independent", "mean", "many", "dimension", "time", "ethical", "approach", "benefits", "wrong", "lessons", "political", "example", "immoral", "many", "term", "understand", "single", "based", "right", "morality", "question", "rights", "human", "terms", "dimension", "time", "ethical", "approach", "benefits", "wrong", "lessons", "political", "example", "immoral", "many", "term", "understand", "single", "based", "right", "morality", "question", "rights", "human", "terms". Below the word cloud, it says "Structured & Illustrated by Centre for Ethics and Values & School of Happiness" and "An Online Inaugural Q&A and Panel discussion Session soon...".

**Ramanujan College**  
(Accredited Grade 'A' by NAAC)  
UNIVERSITY OF DELHI

**Brings to you**

**Ethics Series : IAS Mains Paper**

**Structured & Illustrated by**  
**Centre for Ethics and Values & School of Happiness**

**An Online Inaugural Q&A and Panel discussion**  
**Session soon...**



# UPCOMING & ONGOING EVENTS

One week Faculty Development Programme from 31 December, 2021 to January 5, 2022



One week Faculty Development Programme from 17-23 January, 2022





# UPCOMING & ONGOING EVENTS

One-week FDP on "Psychological Skills for effective teaching and learning" from January 6-12, 2022



One-week FDP on "Data Analytics" from January 16-22, 2022



# UPCOMING & ONGOING EVENTS

Two-week FDP/ Refresher Course on "Advanced concepts in developing MOOCS" from January 7-21, 2022



Online Induction training/ Orientation Programme from December 20, 2021 to January 19, 2022



# UPCOMING & ONGOING EVENTS

Interdisciplinary two-week Refresher Course/ FDP on "Research Methodology":  
22 Dec 2021 - 5 Jan 2022



Two-week FDP/Refresher Course on "Advanced Research Methodology": 22 Jan - 5 Feb 2022





# UPCOMING & ONGOING EVENTS

One-Month Faculty Induction/ Orientation Programme from 20<sup>th</sup> January to 19<sup>th</sup> February, 2022

**TEACHING LEARNING CENTRE**  
**RAMANUJAN COLLEGE**  
(Accredited Grade 'A' by NAAC)  
**UNIVERSITY OF DELHI**

under the aegis of

**PANDIT MADAN MOHAN MALAVIYA NATIONAL  
MISSION ON TEACHERS AND TEACHING  
MINISTRY OF EDUCATION**

is organising an

**ONLINE INDUCTION TRAINING/ORIENTATION  
PROGRAMME FOR FACULTY IN UNIVERSITIES/  
COLLEGES/INSTITUTIONS OF HIGHER EDUCATION**

**20 January - 19 February 2022**

ADVANCED TRAINING  
LEARNING  
COMPETENCE  
ABILITY  
GROWTH  
EXPERIENCE  
KNOWLEDGE

**CALL FOR REGISTRATION  
AND PARTICIPATION**

# RECENT EVENTS

One-Week FDP from November 28 – December 04, 2021



One-Week FDP from December 02-08, 2021



# RECENT EVENTS

Online Two-Week Interdisciplinary Refresher Course from December 13-27, 2021



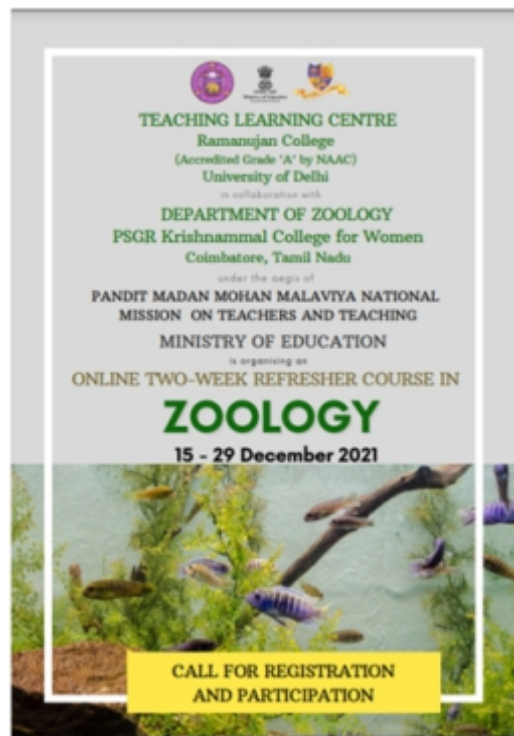
Two – Week Refresher Course from December 15-29, 2021





# RECENT EVENTS

Online Two-Week Refresher Course from December 15-29, 2021



One-week FDP on "Open Source Tools for Research" from December 9-15, 2021



# RECENT EVENTS

Two Weeks Programme from November 20 – December 2021

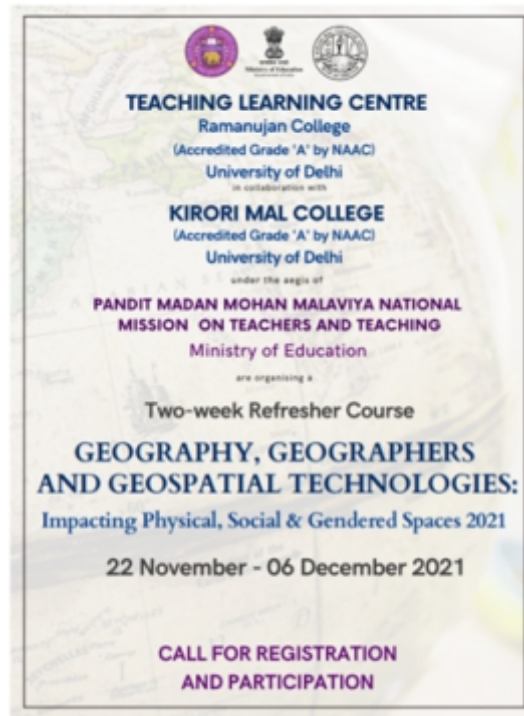


Online Induction Training/ Orientation Programme from November 19-December 18, 2021



## RECENT EVENTS

Two-Week refresher Course from November 22-December 06, 2021



## Diploma Course





# ... RECENT EVENTS

One-week FDP on "Developing MOOCs: Concepts and Tools": 16-22 Dec 2021

A poster for a Faculty Development Programme (FDP) titled "Developing MOOCs: Concepts and Tools". The poster features logos at the top for the Ministry of Education, Government of India, and Shri Shankarlal Sundarbai Shasun Jain College for Women. The text is centered and reads: "TEACHING LEARNING CENTRE RAMANUJAN COLLEGE (Accredited Grade 'A' by NAAC) UNIVERSITY OF DELHI in collaboration with SHRI SHANKARLAL SUNDARBAI SHASUN JAIN COLLEGE FOR WOMEN, TAMIL NADU under the aegis of PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING MINISTRY OF EDUCATION are organising an ONLINE ONE-WEEK FACULTY DEVELOPMENT PROGRAMME DEVELOPING MOOCs: CONCEPTS AND TOOLS 16 - 22 December 2021 CALL FOR REGISTRATION AND PARTICIPATION". The background of the poster has a faint illustration of a person at a computer.

   **SHRI SHANKARLAL SUNDARBAI SHASUN JAIN COLLEGE FOR WOMEN**

**TEACHING LEARNING CENTRE  
RAMANUJAN COLLEGE**  
(Accredited Grade 'A' by NAAC)  
**UNIVERSITY OF DELHI**

in collaboration with

**SHRI SHANKARLAL SUNDARBAI SHASUN  
JAIN COLLEGE FOR WOMEN, TAMIL NADU**

under the aegis of

**PANDIT MADAN MOHAN MALAVIYA NATIONAL  
MISSION ON TEACHERS AND TEACHING  
MINISTRY OF EDUCATION**

are organising an

**ONLINE ONE-WEEK  
FACULTY DEVELOPMENT PROGRAMME**

**DEVELOPING MOOCs:  
CONCEPTS AND TOOLS**

**16 - 22 December 2021**

**CALL FOR REGISTRATION AND  
PARTICIPATION**

# ... RECENT EVENTS

One-week FDP on "Digital Humanities" from December 23-29, 2021

    
Ministry of Education  
Government of India  
INDIRA GANDHI NATIONAL CENTRE FOR THE ARTS

**TEACHING LEARNING CENTRE**  
**RAMANUJAN COLLEGE**  
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in collaboration with  
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CENTRE FOR THE ARTS**  
**MINISTRY OF CULTURE, GOVERNMENT OF INDIA**

under the aegis of  
**PANDIT MADAN MOHAN MALAVIYA NATIONAL  
MISSION ON TEACHERS AND TEACHING**  
**MINISTRY OF EDUCATION**

are organising an  
**ONLINE ONE-WEEK FACULTY DEVELOPMENT PROGRAMME**  
**DIGITAL HUMANITIES**  
**23 - 29 December 2021**

**CALL FOR REGISTRATION  
AND PARTICIPATION**



# ... IN THE MEDIA

## Padma Shri Santosh Yadav and Dr. Nikhil Srivastava graced the Foundation Day Celebration of Ramanujan College on National Mathematics Day



mathematics, physics and computer science. Through various metaphors from physical world, he stressed on the importance of working in the three fields together and showed its fruitfulness through various real life examples. Dr. Srivastava discussed various algorithmic problems that can be solved by taking cues from physics and computer science. Smt. Santosh Yadav, the first woman in the world to climb Mount Everest twice and conferred with Padma Shri Award (2000) by Government of India graced the occasion as the Chief Guest. In 2006, the Government of Haryana, in Gurgaon, a satellite city of India's capital Delhi, named a very busy road after her name to honor her rare achievement as "Smt. Santosh Yadav Marg". Her rare

**New Delhi, Focus News:** Ramanujan College, University of Delhi celebrated its Foundation Day on 22nd December 2021 which is also the National Mathematics Day and 134th birth anniversary of Srinivasa Ramanujan, the greatest mathematician our country ever had. The main highlight of the Foundation Day Celebration was the 9th Annual Ramanujan Memorial Lecture which was delivered by Dr. Nikhil Srivastava who is an Associate Professor of Mathematics at University of California, Berkeley. Recently, he has been awarded prestigious Ciprian Foias Prize 2021 in Operator Theory by American Mathematical Society (AMS) for solving the 62-years old long-standing questions on the Kadison-Singer problem and Ramanujan graphs. He is also a recipient of Michael and Sheila Held Prize 2021 by National Academy of Sciences, NSF CAREER Award 2016 by National Science Foundation and George Polya Prize 2014 by Society for Industrial and Applied Mathematics (SIAM). The programme began with an auspicious Lamp Lighting ceremony and Ganesh Vandana by



members of Shivranjani, the College Music Society. This was followed by the classical Kathak dance performance by a student of Layataal Society on Devi Stuti. In the welcome address, the Principal, Prof. S.P. Aggarwal highlighted the main achievements of the college in the last one decade. He emphasized on the importance of mathematics as the foundation for each discipline and also outlined the future roadmap of the college for the coming years with his vision to help the college reach new heights.

The distinguished speaker Dr. Nikhil Srivastava started his lecture on Physical Metaphors for Graphs with the description of three fields of Science, namely,

achievement of becoming the first and only woman in the world to scale Mount Everest twice has been recorded in the "Guinness Book of World Records in 1994". In her speech, she narrated her inspiring story of defeating the odds to achieve the world record of climbing Mt. Everest twice. She also advised the students to never have the fear of failure and should always focus on their goals. Her respect for nature underlined most of her speech. The event concluded with the cake-cutting ceremony to celebrate the 134th birth anniversary of Srinivasa Ramanujan. The whole event was streamed live on the official YouTube Channel of the Ramanujan College.

*Editorial Assistance by: Dr. Anshika Agarwal*