



# Human Resource Development Centre



**Pt. Ravishankar Shukla University, Raipur-492 010 (Chhattisgarh)**

Organized by

ONLINE

Course Coordinator

HRDC

PRSU

Raipur - 492010

Chhattisgarh

**REFRESHER COURSE**

in

**MATHEMATICS**

**(10.01.2022 to 22.01.2022)**

**Prof. B.S. Thakur**

**SoS in Mathematics**

**PRSU, Raipur**

The UGC-HRDC, PRSU, Raipur, Chhattisgarh is organizing an Online Refresher Course in Mathematics during 10-22 January, 2022 between 10:30 to 17:30 h. This online course has been designed to provide insight into a variety of interesting and meaningful topics which would be useful for teachers of Mathematics irrespective of their specialization.

**Objective:** The program is discipline specific and will provide a forum to participants to keep themselves abreast of the latest advances in various areas of Mathematics with experienced and eminent resource persons from reputed institutions. The main objective of this course is to cover fundamental and advanced topics of Mathematical Analysis, Algebra, Differential equations, Functional analysis, Mathematical modeling and Numerical & Computation methods.

**Salient Features of the Course:** The course will have two parts: 45 h of thematic lectures by resource persons, and 27 h of other activities, like Microteaching, Project Work and Seminar. Above activities will highlight creative and innovative practices in teaching and research. There will be assessment exercises and activities as part of the progression of the course. Moreover, a MCQ based examination at the end of the course will also be conducted. All the participants who will complete the refresher course successfully will get certificate with gradation.

**Target Group:** All regular Mathematics faculties of Universities/ Colleges that are included under section 2 (f) of the UGC act. The teachers of the colleges affiliated to the University for at least five years can participate.

**Mode of Delivery:** Live web session, Discussion and Assignment on Google Meet/ Classroom.

**Requirement for the Course:** Desktop/ Laptop/ Smart phone with good Internet Connectivity (Webcam, Microphone, headphones with Multimedia enabled).

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**Call:** 0771-2263828; 9754233057; 9827955810

**Registration/ Application Link:** <https://forms.gle/ENo1SBw3j7Nu92Hx6>

**Registration fee:** Rs. 1000.00 (non-refundable/ non-transferable), to be paid online in Director, ASC bank account number - 30644576182; IFSC code: SBIN0003739, State Bank of India, PRSU, Raipur.

**Number of Participants:** Minimum 20 and Maximum 40 on first come first serve basis