ABOUT THE COLLEGE

Ram Lal Anand College is a University of Delhi maintained Co-Educational Institution founded in the year 1964 by Late Shri Ram Lal Anand, a senior Advocate in the Supreme Court of India. The college is located against the backdrop of Aravalli Range in the neighborhood of south campus and can be reached from both sides of ring road. It has a large campus, spread over ten acres of land with green lawns and an elegant building of architectural merit. The college offers 14 undergraduate courses for students of different streams (Humanities, Commerce and Science) and one post graduate degree program in Hindi. Most of the faculty members have Doctoral degrees and possess national and international postdoctoral research experience. The college has state of art infrastructure including 27 ICT Enabled classrooms, Media Production Centre, Amphitheatre, Seminar Room and Open Air Theatre. There are five computer laboratories with multiple PCs for Use by students of different courses. The college has a fully air-conditioned library which is ICT enabled with a provision for e-resource. The college is a NAAC accredited college with a B++ Grade. The college ambience provides for Holistic growth and development of the students. The alumni of the college are well placed in various multinational corporates and government sector at senior Positions in India and abroad.

RAM LAL ANAND COLLEGE
DBT STAR COLLEGE
UNIVERSITY OF DELHI

Benito Juarez Marg, South Campus
New Delhi-110021
www.rlacollege.edu.in

PRESENTS

A Certificate Course On

"LaTeX: The Mathematical Typesetting Software"

BY

DEPARTMENT OF MATHEMATICS

RESOURCE PERSON

Dr. Kuldip Singh Patel
Dr. Kuldip Singh Patel is an Assistant Professor in Mathematics discipline. He pursued his Ph. D. from IIT Delhi. Before joining IIIT NR, he was a Post-Doctoral Fellow at the Department of Mathematics, IISER Pune. He has published several research papers in referred International Journals and International Conferences. He is a Member of Indian Mathematical Society.

PATRON

Dr. Rakesh Kumar Gupta
Principal,
Ram Lal Anand College

Organizing Committee Members

Mr. Kapil Kumar
(Convenor)
Teacher-in-Charge
8826133309

Mr. Basant Kumar Mishra   **Mr. Sandeep Bhatt**
(Co-Convenor)   (Member)
9810331830   9873626870

Dr. Pooja Bansal   **Dr. Dileep Kumar**
(Member)   (Member)
8527410029   9953827069

For Course Related Queries Contact:
Mr. Kapil Kumar
Mobile No- 8826133309
Email- kapilkumar.maths@rla.du.ac.in
     - kapilrastlyan@gmail.com

ABOUT THE COURSE

LaTeX is a high-quality typesetting system; it includes features designed for the production of technical and scientific documentation. The software is commonly used for publishing books and articles in several areas like mathematics, physics, computer science, engineering etc. Complex mathematical terms can be easily written and well-presented in LaTeX as compared to any other existing platform. The modularity it provides with structuring the document, equations, citations etc help you to create a professional quality paper that appears ready for submission. Editing and reformatting a LaTeX document is much easier than word processor. This course is designed in such a way that you will kick start writing LaTeX right away. With a thorough description, assignments, interactive sessions and quizzes will help you in understanding and getting expertise in LaTeX.

Highlight of course

➢ *Introduction of LaTeX, Philosophy of use, Installation etc.*
➢ *Advanced Formatting of text.*
➢ *Graphics, importing figures, Hyperlink, and Cross Referencing.*
➢ *Special Documentation: Letters, Presentations, europecv, moderncv, Multilingual support, Curriculum viatte etc.*
➢ *The Beamer package, The powerdot package.*
➢ *AMS Math package, List of Mathematical Symbols*
➢ *PSTricks, PDFTricks extension*
➢ *Industry Application.*
➢ *e~notes and video lectures will be shared with the participants*

Course Duration: 40 Hours
(On Saturdays and Sundays)

Date: 9th January, 2021

Registration Details:

Registration Link: Click Here

Scan to Register

Register on or Before 7th January 2021.

Students who fulfill the following criteria are eligible for certification:
- Minimum attendance- 70%
- Submitted at least two Quizzes /Assignments
- Scored above 50% in final test/assignment

About The Department

Department of Mathematics is one of the newest Departments of Ram Lal Anand College, being introduced in 2017 and since, has never stopped moving forward. The department always aims toward pursuing activities enhancing interest in mathematics and in the creative expression of mathematical ideas among students under the mentorship of teachers along with the interaction of eminent personalities of teaching field and industries. The basic idea is to inculcate not only intellect and creativity among the students but also to make them realize their field of interest which plays an important role for becoming a productive member of the society.
In the recent years, the department has organized many intellectual talks, workshops and seminars on application of mathematics, eg. Gaming technology, Fractals, Cryptography, Dynamical system etc.

National Workshop on Dynamical System and Chaos Theory in collaboration with IIT Mandi