



Resource Person

Mr. Guinness Singh

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CONTACT DETAILS

For any query, please contact:

Student Co-ordinators

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COURSE DETAILS

COURSE NAME: RUST PROGRAMMING

DATE: 3RD FEBRUARY 2024

MODE: ONLINE

FEE: RS 500/-

COURSE DURATION 40 HOURS

Classes will be held online preferably in the evening on Saturday, Sunday and one working day.

ELIGIBILITY

Open for all disciplines

REGISTRATION DETAILS

- For payment: [CLICK HERE](#)
- Registration will be open till 28th January 2024, 4:00 pm
- For registration : [CLICK HERE](#)

Seats are limited (Registration on First come First Serve Basis)



RAM LAL ANAND COLLEGE
UNIVERSITY OF DELHI



BENITO JUAREZ MARG, NEW DELHI 110021

DEPARTMENT OF COMPUTER SCIENCE

IS ORGANISING

**CERTIFICATE COURSE
ON**

RUST PROGRAMMING



Coordinators

Ms. Sakshi Taresh Khanna
Ms. Dikscha Sapra
Ms. Manisha Wadhwa

Patron

Prof. Rakesh Kumar Gupta

ABOUT RAM LAL ANAND COLLEGE



Ram Lal Anand College was founded in the year 1964 by Late Shri Ram Lal Anand, a senior advocate in the Supreme Court of India, in response to the growing social demand in the sixties for providing educational opportunities at the university level. The college was initially managed by the Ram Lal Anand College Trust. It was later taken over by the University of Delhi. Since 1973, it has been run by the University of Delhi as a University Maintained Institution.

The college is located in the picturesque surroundings against the backdrop of the Aravali ranges in the neighbourhood of the South Campus of the University of Delhi and several other educational institutions. It has a vast campus, spread over ten acres of land with green lawns and elegant buildings of much sprawling architectural merit. The college has excellent infrastructure, with state of the art Laboratories, Seminar room, Amphitheatre, Library, Playground and Cafeteria. The campus is Wi-Fi enabled. Being a multi-disciplinary, co-educational institution it has approximately 2500 students pursuing different courses in Arts, Commerce and Science streams. Ram Lal Anand College is administered by a statutory Governing Body as per the University Ordinances and legislated by the Executive Council of the University of Delhi.

WHAT IS RUST PROGRAMMING?

Rust is a modern computer programming language developed by Mozilla in 2010. It was initially developed to build high-programming applications without the issue of invalid memory access that developers were facing while using C and C++. This system programming language facilitates designing and writing computer programs that allow smooth integration of computer hardware and software.



IMPORTANCE OF RUST PROGRAMMING

1. Rust facilitates easy scalability and concurrency and is suitable for building heavy applications to meet the increasing tech demands in the modern world.
2. It uses a logical and functional syntax that allows developers to handle low-level programming for IoT (Internet of Things) applications.
3. The old codes in Rust are compatible with the newer versions of the language.
4. Rust has an asynchronous processing model that allows developers to create and run independent functions, which can be collaborated later.

COURSE MODULES

MODULE 1

Introduction to Rust

MODULE 2

Rust Basics

MODULE 3

Advanced Rust

MODULE 4

Projects

For detailed course details: [CLICK HERE](#)