

REPORT

NATIONAL WORKSHOP ON PYTHON PROGRAMMING AND ITS APPLICATIONS

Organized by

Department of Mathematics, Deen Dayal Upadhyaya College, University of Delhi

Under the aegis of DBT Star College Program

September 18 – 20, 2024

Department of Mathematics organized a National workshop on Python Programming and its Applications under the aegis of DBT Star College Program during September 18 – 20, 2024. This workshop was organized for undergraduate and post graduate students interested in learning Python Programming.

Python is one of the most popular and versatile programming languages today. Known for its simplicity and readability, Python empowers developers to build a wide range of applications—from web development to data science. With a thriving community and extensive libraries, Python is a go-to language for professionals and enthusiasts alike. The purpose of the workshop was to bring together the students who are interested in exploring Python programming and its applications”. Students learned through PYTHON how to write codes to solve real life problems. Theoretical sessions were followed by hand-on sessions with case studies covering the applications in various allied fields of sciences.

Dr. Adarsh Anand from the faculty of mathematical sciences, university of Delhi, was the Chief Guest for Day -1 i.e., 18th September 2024, inaugural session. The inaugural was attended by Prof. Hem Chand Jain (Officiating Principal), Prof. Ratnesh Rajan Saxena, Prof. Manoj Saxena (Coordinator – DBT Star College Program) and Dr. Nilam (Associate Professor, Department of Mathematics, Delhi Technological University).

After that technical sessions were started in which Dr. Nilam was the resource person along with her three research scholars, Mr. Sunil Kumar Meena, Ms. Kirti Beniwal and Mr. Abhay Srivastava. This team continued for all three days in theory sessions as well as hands-on sessions along with internal faculty members, Prof. Ratnesh R. Saxena, Dr. Poonam Garg, Dr. Mamta Amol Wagh, Ms. Aparna, Ms. Geeta who helped in the hands-on sessions.

On the last day of the workshop, i.e., 20th September 2024, Prof. Gurpreet Singh Tuteja, Controller of Examination, University of Delhi, was invited as Guest of Honor in the Valedictory function of the workshop. After his motivating and informative talk, the certificates were distributed to the participants by Prof. Tuteja, Prof. Manoj Saxena, Prof. Ratnesh Rajan Saxena, Dr. Poonam Garg and Dr. Mamta Amol Wagh. The workshop was culminated with a vote of thank to all the organizing committee members and all the students volunteers.

Number of Participants – 83

From different colleges and Universities of Delhi and outside Delhi.

Organizing Committee:

Chairman:

Prof. Hem Chand Jain

DBT-Star College Scheme, Coordinator:

Prof. Manoj Saxena

Program Coordinators:

Prof. Ratnesh Rajan Saxena

Dr. Poonam Garg

Dr. Mamta Amol Wagh

Members:

Dr. Rashmi Gupta , Dr. Tarachand Prajapati, Mr. Amlendu Kumar

PICTURES FROM THE WORKSHOP

















