REPORT ON ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

(Offline)

Start Date: 23 January, 2024

Event Name: Fundamental Course in Artificial Intelligence and Machine Learning

Centre/Society/Department: Centre for Skill Development (CSD), Shyam Lal College, University of Delhi

Program Convenor/Coordinator: Dr. Kavita Arora (Convenor, CSD, SLC)

Resource Person: National Institute of Electronics & Information Technology (NIELIT), Delhi

Collaborations: National Institute of Electronics & Information Technology (NIELIT)

The academic session 2023-24 at Shyam Lal College marked a significant advancement in skill development with the introduction of the Artificial Intelligence and Machine Learning course from both online and offline mode. The course was conducted between February and May, alongside three other short-term courses, highlighting the institution's commitment to providing cutting-edge education in emerging fields.

This course was designed to equip students with foundational and advanced knowledge in AI and ML, preparing them to excel in a technology-driven world. The curriculum covered key concepts such as data analysis, neural networks, deep learning, and practical applications of AI and ML in various industries. The structured program ensured that students gained both theoretical understanding and hands-on experience, making them proficient in these transformative technologies.

The course received an enthusiastic response, with a significant number of students enrolling to enhance their technical skills and career prospects. The overwhelming participation reflects the growing awareness of the importance of AI and ML in modern careers and the eagerness of students to stay ahead in the competitive job market.

By offering this course, Shyam Lal College has reinforced its role as a pioneer in skill development and its commitment to providing students with the tools necessary to thrive in an increasingly digital and automated world.

Course Curriculum

Fundamental course in Office Automation

Duration (In Hours): 30 Hours/3Weeks (@ 2 hours Daily)

Course contents:

Unit 1: Using Word Processing Tools

Word processing concepts, Editing, designing and layout. Working with References, using Proofing tools, Creating Table of Contents & Drafting letters Using Mail Merge

Unit 2: Working with Spreadsheet Package

Spreadsheet concepts, Using Spreadsheet for creating Data, Designing Charts, Handling operators in Formulae, functions: Mathematical, Logical, Text, financial, Date and Time functions, Using Function Wizard.

Advanced Tools: Using Pivot tables and Pivot Charts, Validation Tools, Sorting & Advance filtering Tools

Unit 3: Designing using Presentation Package

Creating & Designing Presentations, Creating the look of your presentation for target Audience, working with different views, Working with Transition and Animation effects, making notes pages and handouts, Drawing and working with objects, Designing & Presenting a slide show, Printing Presentations.

SLC (UNIVERSITY OF DELHI)
SHYAM LAL COLLEGE
CENTRE FOR SKILL DEVELOPMENT

Presents

ADD ON COURSES
In Collaboration with

National Institute of Electronics and Information Technology

Autonomous Scientific Society Of Ministry of Electronics and Information Technology (MeitY), Goverment of India.

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

DIGITAL AND SOCIAL MEDIA MARKETING

Eligibility: 10+2

OFFICE AUTOMATION

30 Hrs ✓ 2 Months

REGISTRATION OPEN FOR ALL

For Detailed Guidelines of All Courses -
https://bit.ly/Detailedguidelines2023-24

SCAN QR

Faculty Team : Dr. Gayatri Chaturvedi, Dr. Komilla Suri, Dr. Kinshuk Majumdar, Mr. Parveen Kumar, Dr. Rajni Arora, Ms. Sonia Mudel, Mr. Yogesh

Student Team : Prabhu, Deepanshu, Anand, Pallavi, Chandra Mohan, Shubham, Somya, Megha, Aditi, Abhishree, Abhinav, Gautam, Vivek, Ritik, Shaumil

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