Paper Name -AI-Powered Strategies For Productivity Certification Programme

Paper Code   VOC156

Course Objective –

The programme aims to equip participants with a deep understanding of AI's impact on productivity. They will explore several AI tools and natural language processing through lectures, practical exercises and exposures, learning how to streamline processes and boost efficiency in every walk of life.

Course Content -

Unit - 1 Theory

Understanding productivity. Artificial intelligence basics.Introduction to Chat GPT.Role of tools like ChatGPT in improving productivity. Art of Prompting.Content creation and improved productivity. Automation techniques. Data productivity. Lead generation. Image generation tools. Video generation tools. Resume development. Practicing communication. Soft skills.

Unit - 2 Theory / Practical

Customer Relationship Management. Productivity through Chatbot in AI. Recognising and interpreting trends in data processing.

Unit - 3 Practical

Identifying chatbot making platform and developing a model of a chatbot to improve productivity.
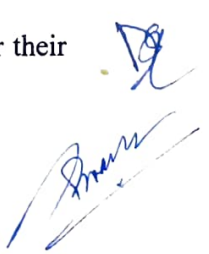
Unit - 4 Practical

Crafting set of prompts that can be repeatedly used to bring all-round efficiency and productivity in work.

Total weightage of Theory - 40% of marks, 15 hours (1 Credit)
Total weightage of Practical - 60% of marks, 30 hours + 30 hours (2 Credit)
Practicum Work -
At least 4 activities should be given. Two activities will be selected by the students for their assessment of Practicum Work.

ACTIVITY 1: Students will design and develop an operational Chatbot to handle customer queries about product information based on its features. Students may choose products of their choice.

ACTIVITY 2: Students will curate a list of AI tools and platforms designed to improve productivity in different domains.

ACTIVITY 3: Students will apply AI concepts in real world scenario to give improved productivity.

ACTIVITY 4: Students willidentify the areas where automating tasks will improve the productivity and then they have to suggest AI tools to complete those tasks.

Learning Outcomes –

Improved productivity, Data-driven decision making, AI productivity tools learning, Future-ready skills for students, Ethical understanding of using AI, Understanding the concept of smart working. Improved work efficiency. Soft skills improvement.

Job Prospects-

Completing this course will enhance students' job prospects as it will equip them with in-demand AI skills and practical knowledge to drive productivity and innovation in various industries in different roles.

Skill Partner-

SNS Innovation Labs Pvt. Ltd.

Suggested Reading –

1. The Fourth Industrial Revolution by Klaus Schwab
2. 251 Productivity Hacksby Satyen Srivastava
3. AI-powered Productivity Hacksby Satyen Srivastava
4. Exploring AI Tools: A Comprehensive Guide To ChatGPT And Beyond Satyen Srivastava