

BAL BHARATI PUBLIC SCHOOL
SECTOR-12, DWARKA, NEW DELHI- 110078

Ref: BBPS/DW/2022

March 25, 2022

ARTIFICIAL INTELLIGENCE (AI) COURSE

Dear Parent,

In today's world, technology is growing very fast, and we are getting in touch with different new technologies day by day. AI is one of the booming technologies and universal fields of computer science which has a great scope in future. Artificial Intelligence has been introduced as a skill subject by CBSE. New Education Policy has recommended teaching of basics of coding for all classes. AI course has now been introduced in leading technological institutes of the country including IITs, NITs etc.

BBPS Dwarka has always been on forefront to impart latest technological education. Considering that it is a specialized and sought-after course, teachers have been imparted with specialized training.

Keeping in sync with need of the hour, we have endeavored to introduce Artificial Intelligence course from classes IV to IX. AI course duration is 30 hours and fee is Rs 3000/-. Mode of payment is by cheque in favour of Bal Bharati Public School, Dwarka. The class-wise course content details are given below: Classes will be held in zero period and on working Saturdays.

S.No	Classes	Course content
1	IV	Introduction to AI, AI in daily life, Applications of AI, AI Games, Scratch Programming and Project Project work: Interactive Fairy Tale
2	V	AI Foundation, AI in Daily life, Machine Learning, AI and Robotics, AI Games & experiments, Scratch Programming and CS-First by Google. Project work: Game Designing
3	VI	Understanding Artificial Intelligence, Domains of AI – Data science, Computer vision, Natural Language Processing, Applications of AI Introduction to Programming(Scratch) Hands-on Sessions: using Lionbridge AI platform, ATL platform Planetcode Project work: Game Designing Fun Activities: 3 D face construction, AI games
4	VII	Artificial Intelligence, Domains of AI, Introduction and applications of Machine Learning, Deep Learning, Neural network, Programming concepts(MIT App Inventor) Hands-on-Session: using NVIDIA AI research playground, ATL platform Planetcode Project Work: Mobile App development using MIT App inventor Fun activities: creating online quiz through Kahoot, AI games
5	VIII	AI foundation, AI project cycle, AI and SDG, AI and Ethics, Getting ready for future-AI based career, Introduction to Python programming Hands-on-Sessions: using Microsoft AI platform, ATL platform Planetcode Project Work: Python project, App Development using Plezmo Fun Activities: AI games, chatbot

6	IX	<p>AI Foundation, AI project cycle, AI Ethics & AI Bias, Neural Network, Introduction to Python.</p> <p>Hands-on Sessions: Google AI Experiments</p> <p>Demonstration: Data Science Project, Face Detection Program, Natural Language processing Program.</p> <p>Project Work:</p> <ol style="list-style-type: none"> 1) Mobile App development using Plezmo App development platform and MIT App Inventor. 2) AI for GOOD- Minecraft & Hour of Code Certification. 3) Collaboratory Python Project using Google Colab <p>Research Work:- Case Study based research work of applying AI in various fields such as Agriculture, Health Care, Education etc. to achieve SDG Goals.</p>
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Please contact coordinators for any further query:

Primary Coordinator - Ms Ramandeep - 8368716214
 Middle Coordinator - Ms Meena Rana - 9999558499
 Senior Coordinator - Ms Bhavna Mittal - 8802848358

I am sure you would leap to grab this opportunity to equip your child with skills required to make him/her future ready and register your ward for the Online AI course latest by April 4, 2022.

Best wishes

(Suruchi Gandhi)
Principal

REGISTRATION SLIP

I _____ Parent of _____ of class and sec. _____ would like to register my ward for the Artificial Intelligence course. Please find enclosed cheque number _____ of Rs 3000 drawn in favour of Bal Bharati Public School Dwarka.

SIGNATURE AND NAME OF PARENT