D.A.V. PUBLIC SCHOOL
19, Sitaram Nagar, Velachery, Chennai – 42

D.A.V. ICT OLYMPIAD 2019 - 20
CIRCULAR

Date : 08.11.2019

Dear Parent,

D.A.V. Centre for Academic Excellence, New Delhi conducts the ICT Olympiad and it is not restricted to syllabus of Computer Science covered in a particular class. The very purpose of conducting ICT Olympiad is to appreciate vast knowledge of the students about various topics in today's Hitech World. Some students take keen interest in technology and many a times supersede in knowledge when compared to higher age groups. The ICT Olympiad is not a qualifying Examination restricting knowledge of syllabus covered in a particular class. We want students of D.A.V.P.S., Chennai to top the D.A.V. Olympiad.

The detailed **Syllabus** of **ICT Online Olympiad (2019-20)** for **Group I** - **Classes V – VIII** is given below. The Online Examination will be conducted during the School timings in the School's Computer Laboratories. The Online Examination will be conducted from **7th** to **21st** of **December** during the School timing in the respective Computer Laboratories. The exact date of Examination will be informed later.

Principal

WEB BROWSER AND NETWORKING

- Web terminologies and Web Browsers
- Protocols
- Transmission Media
- Networking Devices
- History of Internet
- Emails, Social Media
- Virus & Antivirus Concept
- Cyber World
- E-commerce
- Search Engines

HTML AND GAMING

- HTML Tags and Attributes
- Concept of URL
- Links and Hyperlinks
- Tables
- Lists
- Various Games and related levels and details

HARDWARE AND SOFTWARE

- Types of computers
- Generations of computers
- Components of CPU (System Unit), Microprocessors and Chips
- Booting Process
- Peripheral Devices
- Types of Storage
- Units of Memory
- Inventions and Abbreviations
- Operating System
- Printers
- Input / Output devices

OPEN OFFICE AND MS OFFICE

- Licensed, Proprietary, Open Source software etc.
- Word : Creating, Saving, Formatting and Printing documents, Printing with various options, Mail Merge, Short cut keys, various tool bars, etc.
- Calc : Concept of cell, cell address, formula etc, formatting cells, various tool bars and options etc.
- Impress : Concept of Slide, Transitions, various Views, Short cut keys, all Tool bars, Printing, Saving, Opening, Closing Presentations etc.

TUX PAINT AND MS PAINT

- Brushes, Tools, File Extensions
- Paint tools, Opening, Saving and Creating Files,
- Working with images and Photos in Paint

SCRATCH

- Tools
- Concept of sprite, Scratch window
- Blocks and Shapes
- Screen Layouts
- Sound, Costumes and Background
- File Formats Supported and Used

LOGO

- LOGO Screen and its parts
- ALL LOGO Commands
- Primitives and Procedures

GIMP

- Tools
- Interface, File Extension and Shortcut Keys Commands and Filters