

## Infrastructure Facilities

Last Updated Tuesday, 23 February 2016

EXISTING INFRASTRUCTURE BIOLAB COMPUTER LAB CHEMISTRY LAB JUNIOR SCIENCE LAB FRONT VIEW FRONT VIEW LIBRARY OFFICE ROOM PRINCIPAL ROOM STAFF ROOM PERFORMANCE ROOM GROUND  
 Class rooms 13 Science labs 05 Art room 01 Computer labs 01 Audiovisual room 02 Assembly ground 01 Cricket pitch 01 Football ground 01 Athletics field 01 Volleyball court 01 Children's Park 01  
 The Vidyalaya has 1 section from classes 1 to 12. The Vidyalaya follows the 10+2 pattern of education. It provides for a general education of 10 years leading to the All India Secondary School Examination of the Central Board of Secondary Education (CBSE).  
 School Timing: 8.15.a.m - 2.25.p.m Lunch Break: 11.20 a.m - 11.50 a.m Subjects taught in this Vidyalaya  
 Classes I - VIII  
 Classes IX & X  
 1. English  
 2. Hindi  
 3. Sanskrit (Optional)  
 3. Sanskrit (Class VI onwards)  
 3. Mathematics  
 4. Mathematics  
 4. Science & Technology  
 5. Environmental Studies (Class I-V)  
 5. Social Science  
 6. Science & Technology  
 6. Work Education  
 7. Social Science  
 7. Physical and Health Education  
 8. Socially Useful Productive Work  
 8. Computer Literacy  
 9. Physical and Health Education  
 10. Computer Literacy (Class III onwards)  
 Senior Secondary Class  
 Specialized instruction is offered at the +2 level leading to All India Senior School Certificate Examination of the CBSE (AISSCE). There is only Science Stream in this school.  
 Compulsory Subjects  
 Combination  
 1. Combination  
 2. (a) Core Language (English) (a) Physics (a) Physics (b) General Studies (b) Chemistry (b) Chemistry (c) Work Experience (c) Maths/Hindi (c) Maths/hindi (d) Physical and Health Education (d) Computer Science (d) Biology  
 Vidyalaya has spacious buildings with all infrastructural facilities like well ventilated class rooms, full fledged Laboratories in Physics, Chemistry, Biology for +2 classes, Mathematics Lab, Language lab, Computer lab with more than 25 computers, A.V. Room with LCD Projector, O.H. projectors, Activity Room, Automated Library, Broadband Internet facility with LAN, vast play ground with basket ball & shuttle badminton courts etc.  
 The following items are secured from the head Quarters for e-class room  
 1. Magic studio- 04 nos  
 2. Visualizer- 04 nos  
 3. Interactive pad- 08 nos

### E-CLASS ROOM

Four Magic studio set, Eight interactive pad and four visualizer set received from KV (HQ). One installed in E-class room and other installed in various classes.

E-CLASS ROOM ON TRAINING  
 Exclusive E-classroom is not available. Now Audio Visual room and Primary activity room are using as E-class room. Magic studio, visualizer and Audio systems also using for E-learning purpose for various classes. Computer lab is also utilized for this purpose. Separate time table is drawn for this purpose. E-content already prepared for various subjects and tutor CDs are using regularly. No teacher is deputed for E-content based training programme.

WEBSITE UPDATION Website updating is doing regularly. School website hosted in NIC server. Website address: [www.kvntpcayamkulam.nic.in](http://www.kvntpcayamkulam.nic.in)