** Foundation for Scientific Research & Technological Innovation (FSRTI)**

**(A Constituent Division of Sri Vadrevu Seshagiri Rao Memorial Charitable Trust) Regd.Office: H.No 13-405, Alkapuri, Hyderabad, 500102, INDIA**

**website: www.researchfoundation.in**

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**Mission: Information Science & Technology for All**

**Title: Foundations in IT for School Children/Students**

**Objectives: To**

1. promote familiarization of basics for School Children (Classes I-VIII);
2. provide hands on experience of using a desktop/laptop/tablet;
3. inculcate scientific use of basic technology for development of the society;
4. add glitter to the existing understanding of a child/student

**Content**

* Basic commands to operate a machine which include notion of pointing, clicking, and creating icons - Concept of utilizing dialog box.
* Exercises to improve skills on writing and documentation.
* Exercises for developing oral presentation skills.
* Introduction of visual and graphic presentations.
* Use of elementary software packages such as MS word, MS Office for creation and editing of documents.
* Performing arithmetic operations on a computer.
* Solving simple mathematical problems.
* Inculcating awareness of the usefulness of Information Science & Technology in Physical, Biological, Social, Behavioural, Medical, Economics, and Engineering Sciences.
* Basic introduction to intelligent machines such as Robots