# HCCC Youth & Education and Young Adults Present

## Fall 2020 Classes

<table>
<thead>
<tr>
<th>10 Classes each (starting from 10/10/2020)</th>
<th>Limited Seats (20 For each)</th>
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</thead>
<tbody>
<tr>
<td>Who and When: See Details Below</td>
<td>Registration: Required (See link below)</td>
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<tr>
<td><strong>This Program is Free</strong></td>
<td>Venue: Online</td>
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<td></td>
<td>Program Coordinators: Srikali, Goutam and Vivek</td>
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### Saturday Classes

#### Class 1: Sanskrit Classes (CL01)
- Samskritam, and Spoken Sanskrit
- viśNu sahasra nAma, medhA sUkta chanting, Story time, etc.

**Age:** 4+ years (Children from 4 to 8 years must be accompanied by an adult)

**Instructors & Mentors:**

Srikali, Goutam, Vivek, Vrushali, Venu, Ramaswamy, Chitra, Roshan and Lata Madan

**Time:** 11:00 am – 12:20 pm

#### Class 2: Fun & Facts Learning with Health Science (Health, Wellness and Nutrition) (CL02)
- Be Your Family’s Health Guide.
- Health & Life, what is Health and Wellness? Science behind Health and wellness
- Know Your Body (KYB), Build Your Energy
- Food Paradigm, Food choices you make, and watching out for fad-diets
- Nutrition, Microgreens, Satvik food & healthy cooking
- Healthcare Paradox: Health Insurance, Treatment Choices and Making decisions for your health

**Age:** Children 10+ years, Young Adults 18 – 35 years and Adults 35+ years

**Instructor & Mentor:**

Goutam Vedanthi

**Time:** 12.30 pm – 1.30 pm

(Class Details to be continued on the next page)
Saturday Class Details (Contd.)

Class 3: App Development with Android Programming (CL03)
- Introduction to App Development
- Android vs. IOS
- Group Small App Development
- Projects
Age: Children 10 – 18 years, Young Adults 18 – 35 years

Instructor & Mentor:
Bindu Raj

Time: 1:30 pm – 2:30 pm

Class 4: Python Codeathon – Adventures in Python Programming (CL04)
- Introduction to Python Programming
- Data Types, Programming Constructs
- Delve deep into Python Programming
- Application and Project

NOTE: Students Enrolling into Statistics and Artificial Intelligence must take this class.
Age: Children 6 – 18 years

Instructor & Mentor:
Akshaya Krishna

Time: 2:30 pm – 3:30 pm

(Class Details to be continued on the next page)
### Sunday Classes Details

**Class 5: Pre-Algebra (CL05)**
- Introduction to Algebra
- Rigorous learning of Pre-Algebra
- Getting ready for Algebra

*Age: 11+ years (Children must be 6th grade or higher)*

*Instructor & Mentor: Sricharan Kannan*

*Time: 10:30 am – 11:30 am on Sundays*

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**Class 6: Pre-Calculus (CL06)**
- Introduction to Pre-Calculus
- Concepts of Limits, Continuity, Derivatives, and Integrals
- Application in real world problems

*Age: 12+ years (Children must be 7th grade or higher)*

*Instructor & Mentor: Venkat Mynampati*

*Time: 10:30 am – 11:30 am on Sundays*

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**Class 7: Statistics, Data Science and Artificial Intelligence (CL07)**
- Introduction to Statistics, Modeling
- Concepts of Data Science, and Artificial Intelligence and Machine Learning/Programming
- Application in real world problems

*NOTE: Students Enrolling in this class must enroll in the Python Class on Saturday. This is must requisite.*

*Age: Children 6 – 18 years*

*Instructor & Mentor: Venkat Mynampati*

*Time: 11:30 am – 12.30 pm on Sundays*

(Class Details to be continued on the next page)
Monday Class Details

Class 8: Cyber Security Champions with C/ C++ (CL08)

- Intro to C or C++ programming
- Intro to Cybersecurity
- Implementing Cybersecurity algorithms in C Language
- Applications and Project

Age: 14-18+ years, Knowledge of any programming language preferred

Instructor & Mentor:

Arush Agarampur

Time: 4.00 PM – 5.00 PM (Mondays only)

Wednesday Class Details

Class 9: Financial Literacy for Children (CL09)

- Intro to Financial and Accounting Principles
- Savings, Loans, and Insurance
- Protecting your financial future

Age: Children from 8-18 years

Instructor & Mentor:

Madhuri Kaja

Dates: 3 Classes in October on Wednesdays
Time: 3.15 pm – 4.00 pm

Class 10: Financial Literacy for Young Adults and Adults (CL10)

- Intro to Financial and Accounting Principles
- Savings, Loans, and Insurance
- Protecting your financial future

Age: Young Adults from 18+ Years, Adults from 32+ Years.

Instructor & Mentor:

Madhuri Kaja

Dates: 3 Classes in November on Wednesdays
Time: 5.15 pm – 6.00 pm
### Thursday Class Details

**Class 11: Fun with Math and Science (CL11)**
- Lively and fun-filled lectures in Math and Science topics
- Discussion and games to understand math and science facts
- Interactive sessions on the origin of concepts like pi, Fibonacci etc.
- Application, Use and Fun Projects

**Age:** Children from 8-18 years

**Instructor & Mentor:**
- Shrutika Damle and Meena Mynampati

**Dates:** Thursday’s Starting on Oct 15th  
**Time:** 4.00 pm – 5.00 pm

**Class 12: Robotics Fundamentals (CL12)**
- Intro to study of robotics, main components of robots, and applications
- Introduction to Electricity & Electronics
- Electrical and Mechanical movements
- Microcontrollers and Control Systems
- Projects

**Age:** Children 6 – 15 years

**Instructor & Mentor:**
- Srivishnu Vedanthi & Goutam Vedanthi

**Time:** Start Date and Time TBD
# Hindu Community and Cultural Center

1232 Arrowhead Ave, Livermore, CA 94551

A Non-Profit Organization since 1977
Tax ID# 94-2427126; Inc# D0821589
Tel: 925-449-6255; Fax: 925-455-0404
Web: http://www.livermoretemple.org

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<thead>
<tr>
<th>Date To Be Determined (TBD)</th>
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<tbody>
<tr>
<td><strong>Class 13: Samskrita Bharati “Pravesha” Level Exam Prep (CL13)</strong></td>
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<tr>
<td>• Learn Sanskrit through examination and goal-oriented process</td>
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<tr>
<td>• Prepare for “Pravesha” Exam - to be conducted in May 2021</td>
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<td>• Sample Tests</td>
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**Age:** Children 10 – 18 years, Young Adults 18 – 35 years who have attended Livermore temple Sanskrit classes and completed Little Kalidasas Samskritam Levels K, 1, 2 and 3.

**Instructor & Mentor:**
Srivishnu Vedanthi and Goutam Vedanthi

**Time:** Start Date and Time TBD

<table>
<thead>
<tr>
<th><strong>Class 14: Project Management – PMP Exam Prep (CL14)</strong></th>
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<tr>
<td>• PMP Certification Training Prep</td>
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<tr>
<td>• Satisfies 35 Contact hours required for writing the PMP examination</td>
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<tr>
<td>• Training and Guidance to become a Certified Project Management Professional</td>
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<td>• Sample test</td>
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<td>• Group study - PMP prep</td>
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**Requirements –** (1) A 4-year Degree (2) 36 months in SDLC (leading or developing projects)
(3) Initial 15 minutes interview with trainer
(4) Commitment to attendance

**Age:** Adults and young Adults (age 25+)

**Instructor & Mentor:**
Srikali Varanasi, PMP, CSM
Goutam Vedanthi, PMP, CSPO

**Dates and Times –** Weekdays (6 pm to 10 pm) for two weeks Or Two Weekends or Other time possibilities based on the participants interviews (Actual Dates TBD)
## Date and To Be Determined (TBD)

### Class 15: 9GB (Part1) (CL15)
- 9 Chapters of Bhagavad Gita
- Bhagavad Gita to regain your memory retention power
- Mastering over Sub-Consciousness
- Gaining Self-confidence and leadership
- Mastering Mindfulness
- "gItA-thon" Competition

**Requirements – Patience & Compassion**

**Age:** Children 2.5 year and above, Young Adults and Adults of all ages  
**Instructor & Mentor:**  
Srikali Varanasi

**Dates and Times – TBD**

### Class 16: Snap-Circuits (CL16)
- Introduction to fundamentals of Electronics.  
- Basic Circuit Components and how they work.  
- Interactive and Innovative, online training.

**Requirements – Interview with the parent and student before class. Material Cost may be required.**

**Age:** Children 7 – 11 years  
**Instructor & Mentor:**  
Sastry Vemparala

**Dates and Times – TBD**
**Registration Details**

Important Points to Note

1. Orientation and Interview may be required.
2. Laptop is Required for every student for Programming Workshops
3. For more details send an email or call the Program Coordinators
4. Those who complete the Classes without skipping classes will receive certificate of completion
5. Dates and times of starting may change if required by the mentors
6. Most classes have practical applications, project and final presentation by participants

Click the Link Below for Registration

Registration Link for Fall 2020 Classes and Programs

Donations are welcome to help Temple during Covid Lockdown.

Class Questions? Contact Fall Classes Coordinators

Srikali Varanasi – 510-506-3706
Vivek Deshpande – 661-312-3274 (Contact after 6 PM)
Goutam Vedanthi – 510-506-3713 (Contact after 6 PM)

Program Questions?

Contact: Manohar Mahavadi, Youth & Education EC Chair
ec_youth_education@livermoretemple.org
Contact: Sudhindra Goutam Vedanthi, Young Adults EC Chair
ec_young_adults@livermoretemple.org