### **Shaastra Spark 2018**

#### **About:**

**Shaastra** is the annual technical festival of IIT Madras which conducts large number of events, workshops, lectures, conferences and exhibitions for all students in the country. Shaastra is one of the largest student run organization in India and first ISO 9001:2008 certified organization. Since our inception at 2000, we constantly serve and share the technical knowledge throughout the country. Shaastra usually happens for four days during first week of January. The expected dates of Shaastra 2018 are 4<sup>th</sup>-7<sup>th</sup> of January 2018.

As stated earlier, Shaastra believes strongly in knowledge sharing and encouraging technical spirit among the students of the country. As a major initiative to support this belief, Shaastra conducts quizzes for school students all over the country. **Spark** (which is a re-branded event of Shaastra Junior Quiz) is a **non-profit competition** for school students conducted by Shaastra over 10 years. We conduct this competition absolutely free of cost for school students with no registration fee.

#### Structure:



## Spark Junior Quiz (SJQ)

- Participants of Standard 8<sup>th</sup> to 12<sup>th</sup>. All classes shall be treated as one group
- Students will participate in teams of 2 throughout the Spark. Team shall be formed across different age
  groups or classes. There is no restriction in inter-school team formation.

Type General Quiz – questions will be regarding science facts, HTW, Google doodle

analysis, scientists, logical reasoning, general knowledge and movies.

50 questions – one word answer type

**Registration Fee** No fees. Quiz is free of cost

**Requirements** ID cards, Pen/Pencil, Exam pads. Uniforms are not necessary.

Date August  $2^{nd}$  weekend i.e 12/08/2017 (Saturday) or 13/08/2017 (Sunday) – depends

upon region

Time	Duration	What?
09.00 am	1 hour	Registration
10.00 am	½ hour	Introduction about Spark
10.30 am	1½ hour	Quiz
12.00 pm	1 hour	Answer discussion and Interactive session

• Cities where SJQ shall be happening:

Tamil Nadu	Kerala	AP + Telangana + Karnataka	Others
Chennai	Kochi	Hyderabad	Pune
Madurai	Trivandrum	Vijayawada	Kolkata
Trichy	Calicut	Visakhapatnam	Mumbai
Coimbatore	Trissur	Bengaluru	Delhi
Salem			Bhubaneswar

• Results will be announced in Shaastra Website and intimidated personally through email within 15 days from the date of quiz.

## **Screening Round**

- Top 5 teams from each city will be qualified for screening round
- Screening round will be a one page report submission on case study. Ex: Smart City Challenge
- Shaastra team will be guiding the participants in the process.
- Top 30 teams will be qualified for Junior Conference.

# **Spark Junior Conference (SJC)**

- Will be happening on 2<sup>nd</sup> (Day 1) and 3<sup>rd</sup> (Day 2) of December 2017
- Participants will be having their Final Presentation based on the problem statement given.
- Participants will get a chance to visit ISRO space centre.

SJC	Events		
Day 1	Key note lecture + Research lab visit + DIY workshop		
Day 2	Lectures + Final Presentation + ISRO field trip		

### **Contact Us:**

# Tamil Nadu

Chennai	Lakshmi Narashiman	7397228133	nv.narashiman@gmail.com
Coimbatore	Sathya Narayanan	9488469260	itzsath@gmail.com
Madurai	Meenakshi sundareshwar	8012560641	meenakshisundareswark@gmail.co m
Trichy	Shridharan	7708022700	shridharan25@gmail.com
Salem	Shafeef	8547969069	shafeef901@gmail.com

#### Kerala

Kochi	Navneeth Krishna	9497342503	mnkrishna123@hotmail.com
Trivandrum	Kavitha	9744829967	kavithah98@gmail.com
Trissur	Hrishikesh	8075677517	hrishithachappully@gmail.co m
Calicut	Midhun	8281093841	ksmidhun9@gmail.com

### Andhra Pradesh and Telangana

Hyderabad	Gayatri	9500196556	gayatriryali9920@gmail.co m
Vijayawada	Srivatsank	9940313687	srivatsank.p@gmail.com
Vishakhapatnam	Dhanush	8500441660	dhanush.kk.143@gmail.co m

# Other States

Mumbai	Sushrut	8554969724	sushrutranadeu@gmail.com
Pune	Chinmay	8805463981	gangal.chinmay@gmail.com
Kolkata	Kumud	9940300138	krishhmittal96@gmail.com
Delhi	Kumud	9940300138	krishhmittal96@gmail.com
Pangaloro	galore Retwick 9500197	0500107488	retwickrajeevan1@gmail.co
Ballgalore		9300197488	m
Nagpur	Sushrut	8554969724	sushrutranadeu@gmail.com