



St. Mira's College For Girls  
(Autonomous)

Affiliated to SPPU

Department of Computer Science  
presents

# TEKLOGICA 2017-2018

5th Dec

Posters **Statistics**  
**Electronics**  
Computer project

Hurdle race  
Scratch your brain



'C'ode warrior

Aptitude



## 6th Dec

Technovation



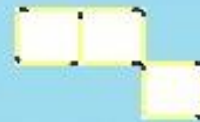
Channel switch



Math art

Match-a-stick

HTML maestro



Contact:  
Seep : 7387996841  
Suman : 9175302137  
Honey : 8975257339





KINDLE THE LIGHT

SADHU VASWANI MISSION'S  
**ST. MIRA'S COLLEGE FOR GIRLS**  
[An Autonomous College Affiliated to the Savitribai Phule Pune University]  
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Dr. G. H. GIDWANI  
Principal

PU/PN/AC/015/(1962)  
College Code No.: 013

To,  
The Principal/H.O.D

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Subject: Invitation for Inter-Collegiate Event "Teklogica 2017"

Respected Sir/Madam,

Good wishes and warm greetings from St. Mira's College for Girls, Pune.

We are pleased to inform you that Department of Bsc. Computer Science of St Mira's College is organizing an Inter-Collegiate Event "Teklogica 2017". The event is scheduled on 5<sup>th</sup>-6<sup>th</sup> December 2017.

The schedule and the details of the event are enclosed with this letter. We will appreciate your sincere efforts to send your college entries.

Thanking you,

Regards,

**Course Coordinator**

Girls

For further enquiry please contact:

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Honey Sinha : 8975257339

Suman Sohu : 9175302137

Principal,  
St. Mira's College For

Email: teklogica2017.stmiras@gmail.com

Please visit: [www.dadavaswanisbooks.org](http://www.dadavaswanisbooks.org)

## 5<sup>TH</sup> December 2017

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	TIME	VENUE
Registration	8 am	Entrance
Inauguration	9.30 am	AV Room
'C' Code Warrior	10.30 am to 12 noon	Third floor
Electronics Poster	10.30 am to 12 noon	Third floor – Electronics Lab
Statistics Poster	10.30 am to 12 noon	Third floor – Room no. 305
	REFRESHMENTS	
Aptitude (MATHS)	12.30 pm	AV Room
Computer Project	1.00 pm	Third floor-Computer Lab
	BREAK	
Scratch Your Brain (GAME)	1.30 pm to 3.30 pm	AV Room
Hurdle Race (GAME)	1.30 pm to 3.30 pm	Ground

## 6<sup>TH</sup> December 2017

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	TIME	VENUE
Registration	8 am	Entrance
Electronics Project	10 am to 12 noon	Third floor-Electronics Lab
MATH Art	10 am to 12 noon	AV Room
HTML Maestro	11 am to 12 noon	Third floor-Computer Lab
	REFRESHMENTS	
Match-a-stick (GAME)	12.30 pm to 2.30 pm	AV Room
Channel Switch (GAME)	12.30 pm to 2.30 pm	AV Room

# G u i d e l i n e s f o r T e k l o g i c a 2 0 1 7 - 2 0 1 8

Boys and Girls come and join us with our fun-filled event. All the Departments are welcomed. Registration fees for all the event is Rs.50/person. The team with 2 or 4 also has to pay Rs.50/person as registration fees. The Registrations will begin at 8 am .

5<sup>th</sup> December      DAY 1

Inauguration and registration at 8 am .

## **1. P O S T E R**

### *i. S T A T I S T I C S*

Topics:

- a) Application of Big Data
- b) Application of Data Mining

### *ii. E L E C T R O N I C S*

Topics:

- a) Industrial IoT
- b) Microelectronic pill
- c) Smart Weapons
- d) How 5G will change the future

- Participants have to make an attractive **Chart 1m x 1m** on the given topics.
- Short description about the poster.
- Individual or a team of 2 is allowed.

## **2. C O M P U T E R P R O J E C T**

- Computer project with a team of 2 members.
- Short description about the project.

## **3. 'C' O D E W A R R I O R**

- Participants will be given simple question of C language which they have to type and execute within 1 hour.
- The time will go on decreasing with the levels.

#### **4. APTITUDE**

- MCQ questions related to aptitude will be provided.
- Participants have to answer 30 questions within the 30 minutes.

#### **5. SCRATCH YOUR BRAIN**

- Funny and brain storming question which will make you laugh as well as think.

#### **6. HURDLE RACE**

- A team of min 3 members and max 4 members is allowed.
- There will be three hurdles with a twist in the race. (Surprise! Surprise!)
- The team who will complete the race in minimum time will be the winner.

## 6<sup>th</sup> December      DAY 2

#### **1. TECHNOVATION**

- Working electronics project with a team of 2 members.
- Short description about the project.

#### **2. MATH ART**

- Art related to MATH has to be made within 1 hour. There must be some logic behind the object made.
- Chart papers will be provided by us.
- Participants can come prepared about what they have to make and how but they will have to make during the event.

#### **3. HTML MAESTRO**

- Design a creative web page within 1 hour using HTML.
- Topics will be given on spot.
- The best web page wins.

#### **4. M A T C H - A - S T I C K**

- Individual game where the participant will be given a tricky question using sticks. The participant has to move the sticks according to the given question to get the answer.
- The time given to each participant will 2 minutes.

#### **5. C H A N N E L S W I T C H**

- Individual game where the participants has to act according to the TV channels.
- Judges will change the channels and the participants has to act accordingly. Example: Discovery channel- act like animals, Aaj Tak - act like journalist, Cartoon network - act like any cartoon.
- The best actor wins!

**S O P L E A S E D O C O M E A N D S H O W Y O U R T A L E N T .....**