ワメ
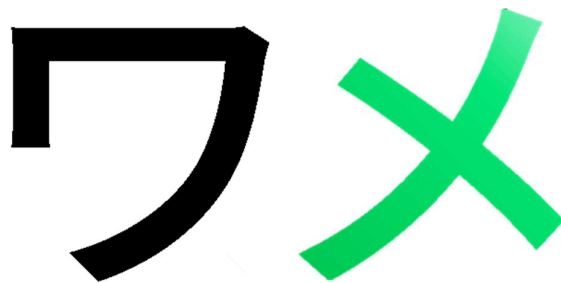
DYNAMIX

15-16 OCTOBER

2019

ALL MEN* MUST COMPETE

*Men (noun, plural): Member of the species Homo sapiens collectively, without regard to sex: The human individual as representing the species, the human race; humankind. Merriam-Webster Dictionary, 1964.

Dear Principal,

We are pleased to inform you that the **DynamiX Clan** of Ramjas School R. K. Puram (Est. 2002) is organizing **DynamiX 19**, its annual computer symposium for the 18th consecutive year, on **October 15th-16th, 2019 at Ramjas School, Sector IV, R.K. Puram, New Delhi.**

With great pleasure, we invite the students of your school to participate in the symposium.

We expect your active participation in all the events to make **DynamiX 19** a truly successful venture.

You can register for **DynamiX 19** online at our website **www.dynamix.co.in** latest by October 13, 2019.

For more information, log on to our website **www.dynamix.co.in** or visit our Facebook page **DynamiX Clan.**

We are looking forward to hearing from you.

Thanking You,
Yours Truly,

Mrs. Rachna Pant
(Principal)
September 27th, 2019

RULES

- All schools must register by 9:00 AM. Schools located out of South Delhi are advised to send their teams well in time. Beware; we have no problem starting without you.

- Due to any circumstances, if a school is arriving late, they shall inform the organizers about the same

- Event schedule and rules are subject to last minute changes by the organizers.

- Please refer to the DynamiX website **DynamiX Website** and our Facebook Page **DynamiX Clan** for the latest updates about DynamiX 19.

- Decisions of the organizers regarding any issue related to DynamiX 19 will be FINAL AND BINDING on all schools and participants.

- All schools must be accompanied by a teacher. Failing this may get your team DISQUALIFIED.

EVENTS

Quiz:

No. of teams per school: **2**

No. of participants per team: **2**

Eligibility: **Open**

Contact: **Ritika- 8447033148**

The twists and turns in your brain may generally fail you at the time of need. But you should carefully keep them to yourself when you appear for this event.

The quiz will have trivia, observation based or Knowledge testing questions from the field of IT, Computers and Science fiction.

The On-stage finals will follow the written prelims where the **six qualifying finalists** would be grilled mercilessly until we have a winner.

Web-D:

No. of teams per school: **1**

No. of participants per team: **2**

Eligibility: **Open**

Contact: **Sahil - 8178812482**

Participants of the event will have to make a website (including mock-ups) on the topic that will be provided on the spot. **Participants may bring their own laptops and photo-editing software**. Details regarding topic, judging criteria, etc. will be provided on-the-spot. **Participants will be provided with an internet connection**, and are free to bring their own internet dongles. It is requested that participants bring their own chargers.

Programming:

//No. of teams per school: **2**

//No. of participants per team: **2**
//**Eligibility: Open**
/*Software: Turbo C++,
Code::Blocks & Python IDLE */

//Contact**: Ananth - 9810258527**

The prelims will be held online. Top 6 participants will qualify for the on-site finals. Please register your school online on the dashboard for programming by providing names of students and their HackerRank handle.

Turbo C++, **Code::Blocks and Python IDLE** will be provided for the On-Spot Finals.

Internet access will be provided for other online compilers. Personal laptops are **not** allowed.

Crossword:

No. of teams per school: **2**

No. of participants per team: **2**

Eligibility: **Open**

Contact: **Agamdeep - 8800676959**

Say goodbye to old school 'Quiz n Cross'. It's time to face short yet baffling questions in this tech-based crossword that will leave you in utter suspense followed by the sudden astonishment on the unveiling of answers. Logic is the base. Knowledge is the pillar.

The participants will go through written preliminary round, followed by an on-stage final.
Top 6 teams will qualify for the finals.

Surprise Event:

No. of teams per school: **1**

No. of participants per team: **2**

Eligibility: **Open**

Contact: **Ishit-7292052084**

And our favourite part – "surprises". Just like every year we have something special in store for those who dare to venture out of their comfort zone.

(Tip: Why spoil the surprise?)

Group Discussion:

No. of teams per school: **1**

No. of participants per team: **1**

Eligibility: **Open**

Contact: **Vatsalya - 9315627286**

"Science is a way of thinking much more than it is a body of knowledge."

Expect a horrid series of stages that will require more than just the basic knowledge of IT world; thus, eliminating the quaint conventional topics. The participants will have to speak on topic related to science and tech on the spot and the top 6-8 speakers will battle it out in the finals.

Robowars:

No. of teams per school: **1**

No. of participants per team: **2**

Eligibility: **Open**

Contact: **Sahil - 8178812482**

The classic Robo-sumo is here. 30 minutes will be given to assemble or test the robot. Robot size must not exceed 2 foot x 2 foot x 2 foot. The wire, if any, should be at least 5m long. Robots can have any number of weapon. Bring only ONE robot. Different Robots will not be allowed. Keep in mind that the robot should have decent speed along with great power. Maximum voltage is 220v A/C. Power socket will be provided. Maximum weight of the robot should be 20kg. You can either use batteries or adapters to run robots. Violation of any rule will lead to immediate disqualification.
Violation of any rule will lead to immediate disqualification.

Gaming

No. of teams per school: **1**

No. of participants per team:

Day 1: Only 1 participant.

Day 2: Will be revealed on Day 1!
Eligibility: **Open**
Contact: **Shourya-8851279937**

Pulkit-9818609663

"Did I ever tell you what the definition of insanity is?"
Gear up and prepare your equipment for war as all men* must compete for honor, glory, revenge and most importantly. Use your skills to overcome the obstacles and demolish your opponents.
Personal peripherals are **allowed**.
For console gaming **Scuff Controllers** or controllers with extra advantage are **not allowed**.

VorteX

No. of participants per team: ∞

Eligibility: **Open**

Contact: **Agamdeep - 8800676959**

"Even though these complex systems differ in detail, the question of coherence under change is the central enigma for each."
we bring you a **2-day online cryptic hunt**. Watch the levels be the hunters and your brains be the prey. **The entire school will participate as a team**.
Immerse your minds into different perplexing levels in which the methods leading to answers will vary from a single Google search to an hour of continuous decoding.
More details and updates will be given on our DynamiX Facebook page or website.
+50 for each level cleared + 300 for 1st/ 200 for 2nd/ 100 for 3rd position holders.

D-Cypher

No. of participants per team: ∞

Eligibility: **Open**

Contact: **Vijay - 9868024455**

The students will have to go through gruesome, perplexing levels of decoding different kinds of ciphers. **The entire school will participate as a team.** You would have to explain the basic logic behind the process if asked. It would require more than your standard knowledge about decryption; hence you are allowed to bring your personal internet enabled device for help.

+50 for each level cleared. This will only add to the school's overall score. Be prepared.

Hardware

No. of participants per team: **2**

Eligibility: **Open**

Contact: **Agamdeep - 8800676959**

Ride along us as we take a journey down the circuits across the motherboard through Gates and Ports and around different peripherals. The preliminary round would be a pen-and-paper test, which will test your knowledge of Computer Hardware which involves everything from Current News to General Trivia. Top 5 teams will advance into the Final Round.

Photography

No. of participants per team: **1**

Eligibility: **Open**

Contact: **Niket - 9643550044**

"You don't take a photograph, you make it." Participants have to bring their Cameras and Equipment (tripod etc.) Editing is allowed, but NO laptop/PC will be provided. Participants are required to bring their own laptops for photo editing. Photographs to be submitted in a portable storage device. Further rules would be declared on spot. More details on Facebook page and website

Movie Making

No. of participants per team: ∞

Eligibility: **Open**

Contact: **Ritika - 8447033148**

The participants will have to make a short film of **max. 6 minutes (excluding intro and credits)** and upload it to YouTube and send the link to contactus@dynamix.co.in by 8th October midnight. No external video will be allowed, however, the participants may be allowed to use audio tracks and their own voice cover. **Choose any one topic:**

1) **All we have to fear is fear itself**
2) **Climate Change Denial**
3) **Rape is not gender specific**

Hackathon

No. of participants per team: **2**

Eligibility: **Open**

Contact: **Vatsalya - 9315627286**

Take part, into the challenging hackathon where you can create new things and pitch your ideas in front of everybody! You have to bring your own laptop with the required software and hardware like Arduino etc. (Only if your idea requires hardware). Only one team per school. Four hours will be given to the participants to make a prototype of their idea onsite on the first day then you can also work at your home. On the second day the idea is to be demonstrated in front of the judges within 3-4 minutes. Check the website/Facebook page for further details.

XVenture

No. of participants per team: **2**	Have an Idea? XVenture is a classic startup pitching event for your idea.
Eligibility: **Open**	Participants will have to present the Pitch deck for their startup.
Contact: **M. Piyush -7042771441**	Time allotted for pitch: 5 min
	Time allotted for Q&A: 3 min

Trackathon

No. of participants per team: **2**	The robot should follow a track marked with a line with lot of hurdles. Design of the robot can be wireless or wired. Extra points will be given to autonomous bots. Dimension of the bot should not exceed "9x9". Bot should complete the track within the specified time or lesser time will be the winner. More details will be posted on Facebook page and website.
Eligibility: **Open**	
Contact: **Sahil - 8178812482**	

Blogging

No. of participants per team: **2**	Minus the computers, we go old school for convenience. Unleash the modern day Blogger inside you and change the world with your words. Participants will be allowed to discuss amongst themselves and create a powerful work of imagination. There is no word limit. Selected blogs will be published on the DynamiX's website
Eligibility: **Open**	
Contact: **Ritika - 8447033148**	

Inspect Element

No. of participants per team: 2	*"Hunting sounds so simple, NO. But this will break all your stereotypes. It may take you through enough turmoil that may indulge you in a scuffle. You can be tripped in mid-way and all your strategies can be slain instantaneously. Only the one, can keep beaming for long those who beef up themselves and the efforts of those, will be lauded who could get themselves into the skin of these challenging tasks. You need to achieve lot of things before you hang your boots and so you have to start from the scratch. You will get this far only if you will be pacified More details on Facebook page"*
Eligibility: **Open**	
Contact: **Vijay - 9818965480**	

REGISTRATION

Please register online on our website http://dynamix.co.in/index.html

First click on Register and fill in the basic details about the school. After Registration, log into the dashboard (on website) using the registered credentials and fill in the details of all the participants.

CONTACT

Ramjas School
Sector IV, R. K. Puram New Delhi – 110022

Phone: +91-11-26174647
Fax: +91-11-26103090
Email: contactus@dynamix.co.in

For Further Queries Contact:
Note: All the organizers can be contacted on Facebook by the same names. It is preferred if any queries are messaged on Facebook. If the need to call is inevitable, please make sure the time is convenient for a phone call.

Contact Person	Contact Number	E-mail
Mr. Mustafa	9891042460	gmazizi@gmail.com
Agamdeep Singh, President	8800676959	agamaap01@gmail.com
Ritika Gautam, President	8447033148	ritika.gautamrk33@gmail.com
Vatsalya Pandey, Vice President	9315627286	vatsalyapandey@gmail.com