## DVV Clarifications Metrics Level Deviations

5.2.1

Average number of sports and cultural events / competitions organised by the institution per year

5.3.3.1. Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.

HEI Input:

2020-21	2019-20	2018-19	2017-18	2016-17
43	48	75	18	16

Provide Report of the events/ along with photographs appropriately dated and captioned year-wise. Provide Copy of circular/brochure indicating such kind of activities for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21."

### **Supporting Documents:**

Report of the events/along with photographs for the year 2016-17 to 2020-21.

## HERITAGE INSTITUTE OF TECHNOLOGY KOLKATA

#### NOTICE

HRIT/0914/3417

Date: 31/07/2021

Following is the list of selected Student Coordinators for various clubs of the Institute, except NSS-HITK, Rotaract-HITK and DSC-HITK for which separate lists will be published as per the operational guidelines of those clubs in due course of time. The Student Coordinators are advised to contact the respective faculty members who are In-charge of the corresponding club in order to resume the club activities at the earliest.

#### List of Student Coordinators of various Student Clubs of HITK for the Academic Session 2021-2022

Name of the Club:	Geeks United		
Name of the Student	Roll Number	Department	Section(if applicable)
Arjyahi Bhattacharya	1858112	CE	В
Sayon Som	1951213	CSE	A
Soumik Chakraborty	1952150	ECE	С
Sanmatra Chatterjee	1952151	ECE	С
Sreyashi Bandyopadhyay	1953007	AEIE	
Amit Sutradhar	1953059	AEIE	

Name of the Club:	Gaming Club		
Name of the Student	Roll Number	Department	Section(if applicable)
Reeshik Sarkar	1855065	ChE	
Totan Debnath	1951228	CSE	Α
Sobhana Datta	1952021	ECE	Α
Abhay Aryan	1959075	EE	
Piyush Kumar	1951131	CSE	В
Arkapravo Das	1952149	ECE	С

Name of the Club:	Robotics Club		
Name of the Student	Roll Number	Department	Section(if applicable)
Sachin Sinha	1957100	ME	В
Pradeepta Sankar Podder	1952218	ECE	Α
Chandan Kumar Mandal	1952217	ECE	Α
Rajesh Ghosh	1953058	AEIE	
MainakBhadra	1953057	AEIE	

Name of the Club:	Science Club		
Name of the Student	Roll Number	Department	Section(if applicable)
Ritwick Banerjea	1855064	ChE	
Naveen Kumar	1952125	ECE	В
Shreya Das	1956005	BT	
Souvik Kundu	1958082	CE	В

Name of the Club:	Flyers (Aeronautics)		
Name of the Student	Roll Number	Department	Section(if applicable)
Debangi Mukherjee	1852214	ECE	С
Amitesh Ray	1952043	ECE	Α
Soumyajit Dasgupta	1959001	EE	
Rohit Mondal	1952049	ECE	Α
Korupuri Jyothi	1952233	ECE	В

Name of the Club	Sports Club		
Name of the Student	Roll Number	Department	Section(if applicable)
Satyam Banerjee	1852049	ECE	Α
Sukanya V. Joshi	1851082	CSE	В
Dayanand Kumar Mahato	1951242	CSE	С
Bishwanath Kumar	1857007	ME	Α

Name of the Club:	EDIC		
Name of the Student	Roll Number	Department	Section(if applicable)
Upamanyu Chatterjee	1859015	EE	
Manish Agarwal	1851122	CSE	В
SouvikBiswas	1852175	ECE	С
Arghya Roy	1854080	IT	
Ajay Satpati	1953024	AEIE	
Anushka Nandi	1956056	BT	

Name of the Club:	Pravasana		
Name of the Student	Roll Number	Department	Section(if applicable)
Rahul Bhattacharyya	1859022	EE	
Debalina Das	1956002	BT	
Manjari Nandi Majumdar	1851039	CSE	Α
Kalpesh Saha	1856071	BT	
Arnab Hazra	1857022	ME	Α
Shambo Chatterjee	1951208	CSE	С

Name of the Club:	DebSoc (Debate)		
Name of the Student	Roll Number	Department	Section(if applicable)
Sharanya Chaturvedi	1852227	ECE	С
Subhadeep Basu	1951151	CSE	С
Samriddhi Palchowdhury	1952177	ECE	С
Sushmita Mishra	1956028	BT	
Ayosh Maitra	1952056	ECE	Α

Name of the Club:	Atmadweep (Quiz)		
	Roll Number	Department	Section(if
Name of the Student			applicable)
Aritra Das	1853001	AEIE	
Srinjoy Bhuiya	1951216	CSE	Α
Debjeet Dutta	1955005	ChE	
Anusree Sanyal	1953061	AEIE	

Name of the Club:	Anubhav (Drama)		
Name of the Student	Roll Number	Department	Section(if applicable)
Rhiddhiraj Roy	1955046	ChE	
Rajanyaa Chowdhury	1956050	BT	
Ayananta Pramanik	1957104	ME	В
Subham Chowdhury	1951229	CSE	A
Shreya Jha	1856050	BT	
Ujaan Mukherjee	1842142	ECE	С

Name of the Club:	Resonance (Music)		
Name of the Student	Roll Number	Department	Section(if applicable)
Samagga Mukherjee	1855037	ChE	
Manjistha Mitra	1958022	CE	А
Somdyuti Ray	1955053	ChE	
Rituraj Guha	1951142	CSE	С
Niladri Sekhar Adhikari	1959005	EE	
Abhranil Misra	1957018	ME	Α
Sinjiny Bhattacharya	1856061	BT	
Srejani Koley	2056083	BT	
Debdeep Mukherjee	1851137	CSE	В
Sreejani Dutta	1852057	ECE	Α

Name of the Club:	Ghungroo (Dance)		
Name of the Student	Roll Number	Department	Section(if applicable)
Debolina Banerjee	1858127	CE	В
Alisha Bag	1852023	ECE	Α
Sudeepta Guha	1856028	BT	
Ankita Nandy	1952040	ECE	Α
Sohini Haldar	1958114	CE	В
Rajashree Mondal.	1956055	BT	
Bidisha Deb	1951021	CSE	Α

Name of the Club:	Anahita (Literary)		
Name of the Student	Roll Number	Department	Section(if applicable)
Trisha Bhattacharyya	1856044	BT	
Aneshwa Chakrabarti	1856039	BT	
Tathagata Pal	1952076	ECE	В
Utsa Ghosh	1951070	CSE	В
Harshit Kumar	1951132	CSE	В
Brishti Bose	1958106	CE	В

Name of the Club:	Yoga Club		
Name of the Student	Roll Number	Department	Section(if applicable)
Pratik Chowdhury	1959052	EE	
Keshav	1857001	ME	Α
Soumyadruti Ghosh	1959059	EE	
Rahul Das	1959034	EE	

Name of the Club:	News Club		
Name of the Student	Roll Number	Department	Section(if applicable)
Umeesha Singh	1851023	CSE	A
Ipsita Majumder	1856063	BT	

Name of the Club:	HEGA (Environment)		
Name of the Student	Roll Number	Department	Section(if applicable)
Soumik Mondal	1855081	ChE	
Chandrima Ghora	1851203	CSE	С
Abhishek Choudhury	1952175	ECE	С
Binkatesh Kumar	1957043	ME	A
Satwik Ray	1957097	ME	В
Sushmit Ghosh	1955008	ChE	
Sayantan Das	1958143	CE	В

Name of the Club:	HFC (Heritage Fashion Club)		
Name of the Student	Roll Number	Department	Section(if applicable)
Saibal Paul	1857019	ME	Α
Subhanjan Saha	1852211	ECE	С
Debsakhi Paul	1958081	CE	В
Bony Kundu	1952188	ECE	С
Ayanavha Chakraborty	1955045	ChE	
Jaya Gupta	1952206	ECE	Α

Name of the Club:	Language Club		
	Roll Number Department Section(if		
Name of the Student			applicable)
Dhruba Patra	1951055	CSE	A
Srotoswini Joardar	1856030	BT	

Prof.(Dr.) Sandip Chatterjee Joint Registrar (Academic) Associate Dean (Student Affairs)







## **Heritage Institute of Technology** Kolkata



75th Independence Day





The Students' Council of Heritage Institute of Technology & Description of the Heritage Description of Her



Heritage Parliamentary Debate '21

6-7th March

#Bethereorbesqaure 3×3 Asian Parliamentary Debate World Class Core Adjudication Panel & Invited Adjudicators









# HITK NEWS

**ORGANIZED BY:- NEWS CLUB** 

HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA

DATE & TIME :- 15TH AUGUST, 2021, 8:00 AM













## **WEBINAR ON THE OCCASION OF 100 GLORIOUS** YEARS OF CHEMICAL ENGINEERING AND TECHNOLOGY

## THEME:

## THE ROLE OF CHEMICAL ENGINEERS IN OIL REFINERY



Chief Guest

## PROF. (DR.) VILAS S SAPKAL

Vice-Chancellor, MGM University Aurangabad + Maharastra



Guest of Honour

### SHRI. SUKUMAR DAS

Senior Process Engineer, Qatargas, Qatar Middle Fast

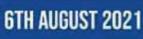
### **ORGANIZED BY**

**IIChE-HITK Students Chapter** Department of Chemical Engineering Heritage Institute of Technology, Kolkata

JOIN ZOOM MEETING HTTPS://USDGWEB.ZOOM.US/1/83651683993?PWB-BHFWCJRGL2LBYLOOR3LIVVFUT3NOUTO9



















### Q IEEE Heritage Institute of Techn...



nts

Reviews

About Photos Posts

Community



### **IEEE Heritage Institute of Technology Student Branch**

4 May · 🕙

Distinguished Lecture by Prof. Jesús A. del Alamo, Professor of Electrical Engineering at Massachusetts Institute of Technology on Saturday, May 08, 2021 at 7 p.m. IST.

You are cordially invited to attend the webinar. Please register at t.ly/PVDb by Thursday, May 06, 2021.

## IEEE EDS DISTINGUISHED LECTURE 3D Integration: Above & Beyond Moore's Law

Lecture by

Prof. Jesús A. del Alamo

Professor of Electrical Engineering, Massachusetts Institute of Technology.

窗 Saturday, 8th May, 2021

① 7 p.m. (IST)

Free Registration. Register by 06.05.2021 at t.ly/PVDb

IEEE EDS Center of Excellence, Heritage Institute of Technology in association with IEEE EDS Kolkata Chapter & IEEE EDS HITK SBC









Cayak Banerjee and 6 others

4 shares



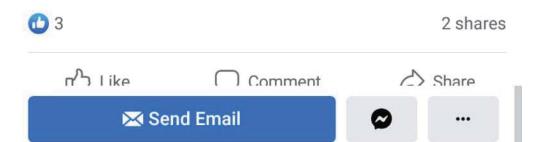


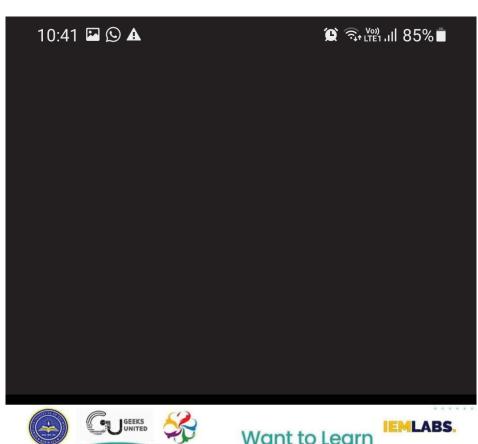


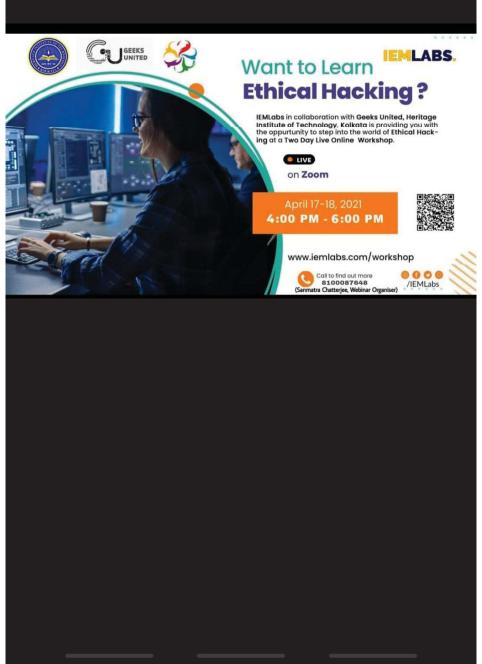




Organized By:
IEEE EDS KOLKATA CHAPTER
IEEE EDS CENTER OF EXCELLENCE, HITK









## National Service Scheme Heritage Institute of Technology, Kolkata

is organising

# Dronacharya

..... a sports webinar ......

on:

18TH APRIL 2021 12:00 pm

covering:

- -> Importance of sports in daily life.
  -> How to go ahead with sports in our life.
  -> Mantra for success
  -> A message for the youth of today.
  - ensshitk



### Q IEEE Heritage Institute of Techn...



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Reviews

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### **IEEE Heritage Institute of Technology Student Branch**

1 Apr • 3

Please register online at https://bit.ly/3weZv9w by Thursday, April 15, 2021.

ED Heritage Institute of Technology Student Branch Chapter & IEEE EDS Center of Excellence

in asociation with IEEE Kolkata Section

presents

# Flexible Hybrid Electronics 2.0'

Distinguished Lecture by

## Prof. Subramanian S. Iyer

Distinguished Professor Charles P. Reames Endowed Chair Electrical & Computer Engineering Department Materials Science and Engineering Department Henry Samueli School of Engineering and Applied Science UCLA Los Angeles, CA

Saturday April 17, 2021 7:30 p.m. (IST)

Webex Virtual Platform













# **GEEKS UNITED**

**CELEBRATES** 

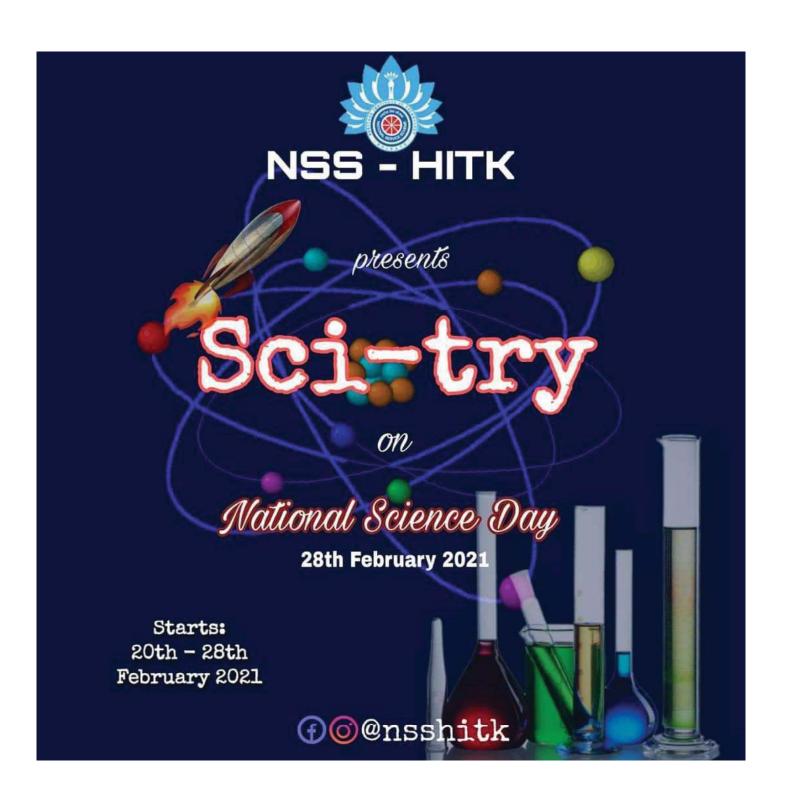
## 75th INDEPENDENCE DAY

|| आज़ादी का अमृत महोत्सव ||

**AUGUST 15** 

GEEKS UNITED's FACEBOOK PAGE

https://www.facebook.com/geeksunited.hitk













#### Sandip Chatterjee <sandip.chatterjee@heritageit.edu>

#### Plans to organise a Covid Relief Team

hitkstudents council <hitkstudentscouncil@heritageit.edu.in> To: admin@heritageit.edu

Sun, May 2, 2021 at 8:10 PM

Cc: sandip chatterjee <sandip.chatterjee@heritageit.edu>

Hello sir,

Hope you are doing well.

This mail is to inform you of the plans the Students' Council has made to help the people in and around Kolkata during this Covid-19 pandemic.

The entire plan has been laid down in the document attached below. We request you to provide suggestions and improvements in our plan.

Thanks. Siddharth Agarwal.

Heritage Students' Covid Relief Force.pdf

#### HERITAGE INSTITUTE OF TECHNOLOGY

#### HERITAGE STUDENTS' COVID RELIEF FORCE



When the covid-19 pandemic's second wave started it was increasing at an alarming rate. Thus, the students of HITK planned to help the people of West Bengal in this grave situation. A meeting was held in the online platform \_ Google meet by the Senior most batch students of HIT,K and later a discussion took place with the 3rd Year students regarding the setup of the "HERITAGE STUDENTS' COVID RELIEF FORCE "to help various people. So we came up with a few ideas. Firstly, we created a Call and Verification Team. Secondly a registration team was created, the members of which will help people to register themselves for the vaccination. Thirdly we planned on setting up an on-field team in various parts of the state who will provide sanitary kits, and necessary things like raw vegetables, fruits to the covid affected families in their own neighborhood. Fourthly we also planned on delivering cooked foods to covid affected families. The graphics and design team controlled all the posters and online handling of the page.

To put this in action we needed a huge volunteer ship from all the college students. Honestly, we were lucky to find that a lot of students from all four years came forward to help us in this noble cause. The first part of our ideas were put into action. The call and verification team was made. It consisted of 51 participants from all the four years. We made an excel sheet containing the contacts of various oxygen suppliers ,RT PCR test centers ,blood plasma collection centres , and hospital phone numbers. 10 people were assigned who would keep a check on the availability of beds and oxygen if required from the required supplier and hospitals every 1 hour and accordingly the excel sheet was updated. The graphics and design team who were handling the social media pages were giving the requirements to the call and verification team and subsequently the team provided the necessary details to the graphics and social media handling team. Another Team was made which collected data and requirements from other sources and forwarded it to the call and verification team. This second team consisted of 105 members who worked tirelessly and collected data for various requirements across the state.

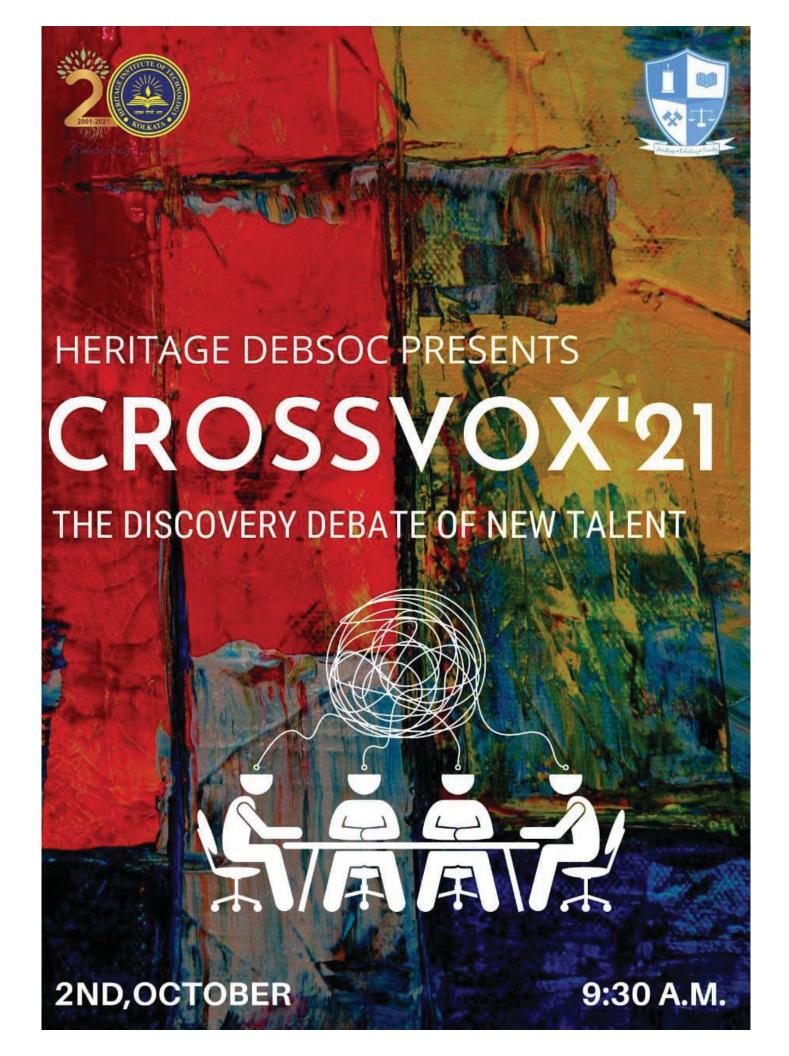
Then we made the Registration team who will help the people to get registered for their vaccination. The team consisted of four people. Through this team a lot of people contacted to get themselves registered in the cowin application. We registered around 30 people for their vaccination in the Cowin App.

The major problem we faced was setting up the on-field team. But again showing our strong will power to help the people we did start helping people with cooked foods and masks and other basic needs. A team was set up in Burdwan by the help of one of our first year students namely SK. rumman who along with his team used to deliver foods to the covid affected families. A couple of second year students namely Bhumika Tewary and Soutri Banerjee along with the help of their parents started to deliver food to the covid families and the poor people living along the roadside who recently have no work due to lockdown. In the last couple of weeks another student from Biotechnology first year namely Someeta Saha has provided cooked foods to the people living around the shobhabazar, bagbazar ghat region. In the recent period our team is working to provide people with vaccine centre locations, where they are set up and how to reach there.

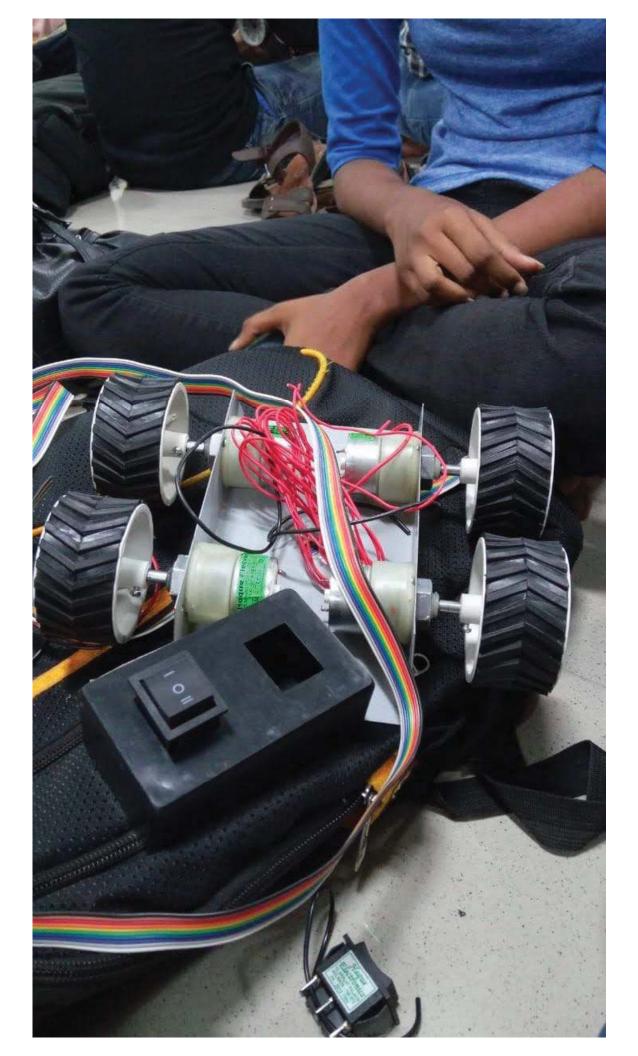
The entire working committee consisted of 215 people from the college who worked from 8 am in the morning to 2am the next day to provide services to the people. We would like to thank our college authorities who gave us the chance to perform this noble task. We would also like to mention about our amazing first years students who although have not attended offline lectures but have coordinated very well with us to do our job.















**Event Name:** Happy Tails

Event Date: 28th November 2021

No. Of Rotaractors: 15

#### **Project details:**

Rotaract Club of Heritage Institute of Technology organized 'Happy Tails', a visit to the animal shelter and hospital- Ashari, to spend a day with our pawed friends.

Upon reaching the destination, the members were divided into groups and were briefed about the various activities for the day such as cleaning the cages, rooms, food bowls, refill water at the cat and dog shelters under professional supervision. The experts talked about how to take care of cats and explained the process of giving saline to dogs. One of the groups was taken to the trauma ward where they learned about cases of animal abuse. The doctor shed some light on treatment procedures and explained about other infections and maggots. Under professional guidance, Rotaractors helped to clean the wounds of the injured and applied medications onto them. Lastly, our team stopped by the stable to pay a visit to the cows and buffaloes.

After all the petting and playing with the lovely and purest souls, it was time for us to leave. All the dogs escorted us to the exit with wagging tails and presumably smiles on their faces.

#### Photos from the Event:





Event Name: Roshni

Event Date: 5th September, 2021

No. Of Rotaractors: 8

#### **Project Details:**

On the prospect of Teachers' Day, RC-HITK visited the students of APS School to build a bond between the students and teachers.

The children were divided into several small groups based on their age to participate in various interactive and fun games like Dumb Charades and Pictionary with the Rotaractors. The games made the Rotaractors relive their days of childhood and the kids were delighted to be back in a classroom after such a long time. The students surprised our Rotaractors by bringing them small gifts. After the completion of the games round, dry food packets of biscuits and chocolates sponsored by our parent rotary club, Rotary Club of Calcutta Mahanagar, were distributed to 99 students of APS School. The entire event was carried out maintaining COVID-19 protocols and it left wide smiles on everyone's faces .

#### Pictures from the Event:

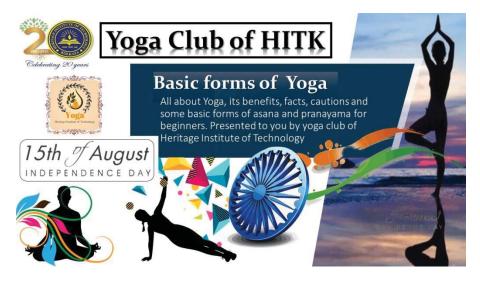




#### Yoga Club Programme on 15/08/2021

Yoga Club of HITK made a video presentation on Yoga on the occasion of 75<sup>th</sup> Independence Day celebration. Images of various '*Asanas*' and their benefits have been shown in this presentation. The presentation was uploaded in Youtube and the official Facebook page of Yoga Club on 15<sup>th</sup> August'21. The poster for the programme and the related link for the pages are mentioned below.

https://www.youtube.com/watch?v=PuMzcaZU2pw



https://www.facebook.com/HITK-YOGA-CLUB-104265781961910



Prepared By:



Dr. Banhishikha Bhattacharyya

Faculty Coordinator-Yoga Club-HITK

#### **International Yoga Day celebration in 2021**

International Yoga Day was celebrated in HIT campus (Central Hall) on 21st June with around 30 staffs participating in the programme.



Prepared By:

Bantistixha Bhattachargya.

Dr. Banhishikha Bhattacharyya

Faculty Coordinator-Yoga Club-HITK













**ONLINE WORKSHOP** 

#### CODING ORIENTATION

For all the students who are kickstarting their careers in **ENGINEERING** 

MOHIT UNIYAL

Instructor at Coding Blocks



JANUARY 2021 7:00 pm onwards

Register at http://cb.lk/hit/cof

Contact-9432488945 (Sanmatra Chatterjee, Coding Blocks)







The e-newsletter of NSS, HIT(K)







Dear Readers,

A warm welcome to the very first edition of the NSS-HIT(K) e-newsletter. The past month has presented us with a plethora of myriad experiences. From NSS-HIT(K)'s first street play, to spending a wonderful afternoon flying kites, it has been a pretty eventful journey, to say the least. And today, we aim to share with you peeks and glimpses into the life and journey of our NSS Unit.

Read on .... Explore .... see what "Not Me, But You" stands for.

> - Mr. Clayton M. Moses, Mentor & Advisor, NSS-HIT(K)

"Her Smile Made Our Day"

On the 18th of January, a group of ten volunteers from NSS-HIT(K) visited the Alor Disha Oldage Home in Patuli, and spent a few hours interacting with the elderly residents of the establishment. It was a humbling experience for all of us, something that we will cherish and remember in the upcoming days.









#### "Let them Fly"

On the same day, several NSS members congregated on the College grounds to design and fly kites as part of a fun activity designed for team-building and recreation. Friendly competition ensued as our kites finally took to the skies. At the end of the day, four winners were selected, and appropriately rewarded for their skills. Overall, it was quite an exciting experience for us.

"Cleanliness is next to Godliness"

23<sup>rd</sup> of January: On the auspicious occasion of Netaji's birthday, we went to Paschim Chowbaga Free Primary School. Here we started the day by hoisting the National Flag. Next, we taught the children about Netaji and made them aware of the importance of cleanliness. We organized a drawing competition and a fun game for the kids. At last we distributed chocolates to the kids. All in all, it was a great fun day with these amazingly talented kids.



"Save the Girl Child"



On the 25<sup>th</sup> of January, 2020, NSS-HIT(K) added a new achievement to its roster. Our first street play, organized and enacted by our own members. It was organized to commemorate the National Girl Child Day, celebrated on the 24<sup>th</sup> of January. We performed twice, once in the Chowbaga village area in front of all the local folk, and then in the Chowbaga Primary School, in front of all the students. At the end of the day, weary, hungry, exhausted, and yet dancing in joy, the NSS team walked back, rejoicing among ourselves that our efforts had not been in vain, that this was in fact, not just one play, but the start of a new journey, a near future in which NSS-HIT(K) would have several such performances coming up. It was a memorable and vibrant experience.





"Happiness does not result from what we get, but from what we give". When we give cheerfully and except gratefully, everyone is blessed. This is something we realised as we donated winter clothes to older people, needy women & kids in the Park Street area from the 15th to the 29th of January. The kids were delighted and the smile on the face of the people made us feel blessed. We made sure that none in our sight left unhappy. It good to be blessed but it's better to be a blessing. Once, you do it, you are committed to sharing. This event brought great joy and happiness to everyone and, ended on a happy note.



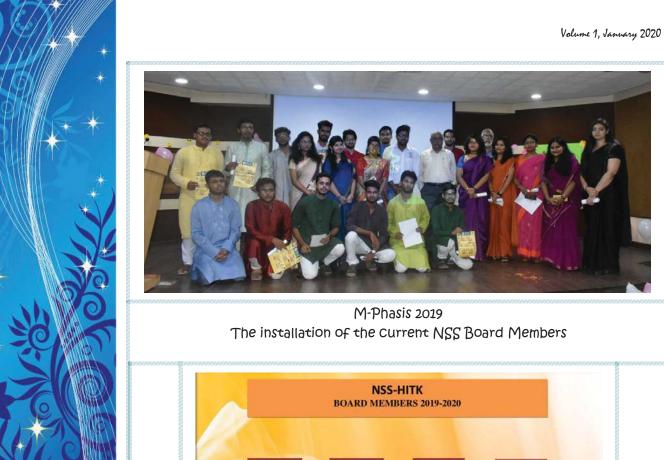
"Do we respect our National Flag?"

We are all familiar with the nation-wide adrenaline boost of patriotism on 26th January. However, this patriotism doesn't last long and we can see our national flag lying here and there. So NSS-HIT(K) volunteers took the initiative to collect all the discarded flags from roads, drains etc in the areas like Ruby, Kalikapur, Hussainpur, Anandapur and other nearby areas for disposing them with respect and in an acceptable manner.



NSS-HIT(K) was invited to "The Annual Sports" of **Tagore Foundation School**. The event started with a rally by the students of The Tagore Foundation School and after the inauguration of the national flag the sports event started. The local police officers were also present in this event. NSS-HIT(K) members assisted in the smooth running of the event, with many joining the school volunteers in conducting the different activities and managing them properly. It was an enriching experience, having reminded many of us of our childhood days. The event took place on the **26**th of **January**.

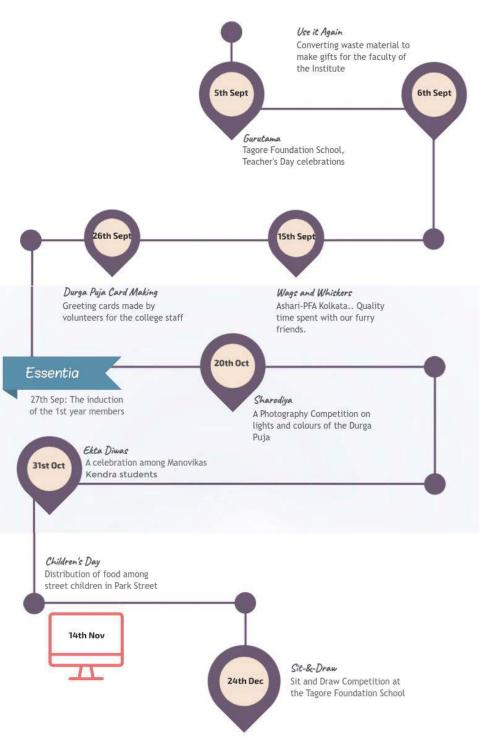






#### NSS-HIT(K)

#### Our Journey.... since M-Phasis 2019







A sneak peek of our endeavours in 2019



Published by the Public Relations Team- NSS-HIT(K).

Intended for internal circulation only.

Heritage Institute of Technology, Chowbaga Road, Anandapur, Kolkata-700107



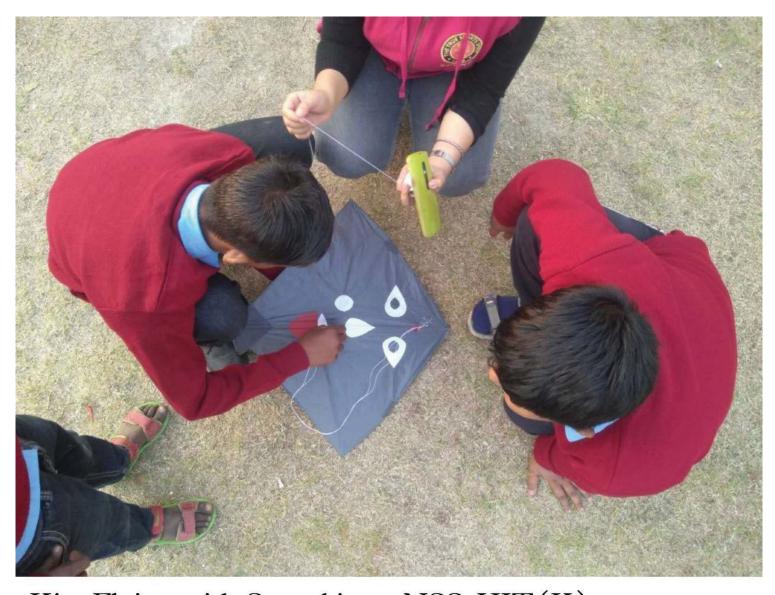
Cleanliness Drive, NSS-HIT(K)
Ballygunge Railway Station
Ballygunge Station Road, Rath Tala, Kasba
Kolkata, West Bengal



Flag Collection, NSS-HIT (K)
Ruby General Hospital & Nearby Areas,
576 Anandapur Main Road, Golpark, Sector I, Kasba
Kolkata, West Bengal



Kite Flying with Suryakiran, NSS-HIT(K)
Heritage Institute of Technology,
994 Madurdaha, Chowbaga Road, Anandapur
Kolkata, West Bengal



Kite Flying with Suryakiran, NSS-HIT(K)
Heritage Institute of Technology,
994 Madurdaha, Chowbaga Road, Anandapur
Kolkata, West Bengal



Kite Flying with Suryakiran, NSS-HIT(K)
Heritage Institute of Technology,
994 Madurdaha, Chowbaga Road, Anandapur
Kolkata, West Bengal



Old Age Home Visit, NSS-HIT(K)
Little Sisters of The Poor,
2 AJC Bose Road, Opp Hotel Hindustan International,
Kolkata, West Bengal



Old Age Home Visit, NSS-HIT(K)
Little Sisters of The Poor,
2 AJC Bose Road, Opp Hotel Hindustan International,
Kolkata, West Bengal





Rakshabandhan, NSS-HIT(K)
Little Sisters of The Poor,
2 AJC Bose Road, Opp Hotel Hindustan International,
Kolkata, West Bengal





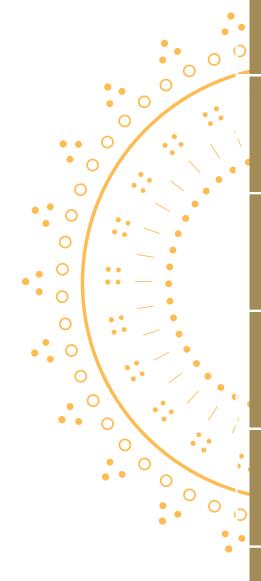
## **SPARKSTERS**

E-NEWSLETTER OF ROTARACT CLUB OF HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA

July '20 - Jan '21







### Foreword

"None of us ever find enough kindness in the world, do we?"

When I came across this line in Donna Tartt's The Goldfinch, it captivated me with its simple honesty. If there is anything that connects us in this severe world of material hierarchies, it is the fundamental desire to be treated with kindness. And to be kind is to care, to ensure empathy for the ones who need our kindness most.

The past few months have been tumultuous in their stillness, and RC-HITK has seen a drastic change in the mode of serving the society. Many a times, I have felt disheartened and idle, but the determination of each and every Rotaractor around me, to do good in spite of a plethora of barriers, has lifted my spirits every time. They are the ones who reinforce my belief that no effort is small or in vain. That, I think, is one of my greatest earnings from this club and this movement - to be surrounded by people who act out of a simple desire to be kind to others and to each other. They make me believe in a light at the end of the tunnel, for when all is said and done, they will be the ones who have the caring hearts and the empathetic minds to build a better world, one act of kindness at a time.

This newsletter, covering the first seven months of this term has seen no dearth in efforts from our Editorial team, and I hope these chronicles succeed in being a small beacon of hope to everyone who reads them, as they have been to me. Happy Rotaracting!

Rtr. Malisa Ghosh President Rotaract Club of Heritage Institute of Technology, RY 2020-21

















# July, 2020



#### **Webinar on Stem Cell Donation**

In collaboration with DKMS BMST (organization fighting against blood cancer), RC-HITK organized a stem cell donation awareness initiative. Rotaractors initiated a weeklong social media campaign to educate the masses about blood cancer and its treatment. Following this, a webinar was organized where speakers from DKMS BMST talked extensively about every aspect of stem cell donation. The session helped the participants have a magnified view of the issue. It was immensely informative and all the attendees were now set forth to register themselves as potential donors and work further for the cause. The concept of stem cell donation needs urgent attention and the event had high hopes attached to it.

#### **Scribblers Session**

Scribblers is the wing of RC-HITK where singers, poets, story-tellers, comedians and other such talents share a common platform to celebrate their passion. The first Scribblers session of the term had a special aspect where every participant shared with everyone one such poet/author whom they admired. Rotaractors used the vibrant hours to reflect their musings through shayaris and poetry. Comics added to the fun with their jovial acts. The session concluded with a beautiful singing performance which was joined in by all the participants. The first Scribblers episode gave an energetic kickstart for the performers as well as the audience.



# RC-HITK presents CONFER A Q&A session on gender stereotypes Date: 2grtl July, 2020 Time: 3gm Onwards Contact Malak (7044917221) Souck (869728227) Managa Managa Aurya Managa Librat Librat 23rd July, 2020 F

#### Confer

Societal gender-stereotypes have subtly crept into the very thought process of our generation. Observing these, RC-HITK organized a conversational session where such stereotypes were brought up and discussed thoroughly. Participants of both the genders sent in questions anonymously which were then asked to the opposite gender. Topics such as gender norms and roles, menstruation, stereotypical jokes, feminism, sexual violence, discrimination against gender and hegemonic masculinity were brought into light. We had constructive talks over each issue in detail. A variety of perspectives let everyone address their deep-rooted ideas of gender roles and behaviors in society. Sessions like these are essential for the overall development of young minds.

#### Samvaad

The club assembly of RC-HITK, 'Samvaad', kickstarted our fresh board members into the new term. All the members of the assembly introduced themselves. They talked about their added responsibilities and their vision for the coming months. Our Teacher-In-Charge, Mr. Clayton M. Moses, then addressed the assembly and talked us through the problems we may face and how we should approach those challenges. The senior members briefed everyone about the technical aspects of the club's internal machinery. Samvaad helped the participants grasp their roles in the larger picture of the organization and hence acted as a lubricant for smoother club functioning.



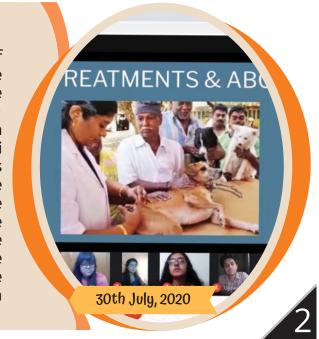


#### **YAAR Session**

RC-HITK organizes YAAR (Young Autistic Adults Recreation) sessions where we cherish the bonds we have with our very special friends. Our club collaborates with Autism Society West Bengal to spend some time with these talented lives who need very special attention. The first YAAR session of the term was themed 'A Date With R. D. Burman' to celebrate the legendary singer's belated birthday. Rotaractors played fun games like 'Freeze Dance' and 'Musical Charades' on an online video conferencing application. Rotaractors and their special friends had a jovial time singing and dancing to beautiful melodies. Another session filled with love and warmth replenished our unique bonding with these lovely souls.

#### **Aashiyana**

We all are often disheartened by the condition of stray animals. With the motivation to help these innocent lives, we launched an animal welfare initiative-'Aashiyana'. This was a webinar where RC-HITK collaborated with Ashari PFA, Kolkata: an animal shelter cum hospital. Members of Ashari helped us learn about the whole scenario. Protocols like sterilization and welfare concepts like Passive Adoption, single parenting and co-parenting were discussed which were very new for most of the participants. We learned about the work of the organization in the field and how we could help the cause. The thoroughly informative session was one of a kind and sparked new hopes and aspirations in the minds of all the animal lovers.



# August, 2020

#### Concordia

Rotaract Club of Heritage Institute of Technology organized 'Concordia', to celebrate Friendship Day. The event started with a game where the the participants had to recognize their fellow members by seeing their childhood pictures. This game was followed by a round of Tambola which was on the same theme. Participants were given friendshipthemed songs to sing on scoring points in the game. This lively event helped the members to strengthen the beautiful bonds they share and everyone had a gala time.



# Independence Day with Shishya

On the occasion of Independence Day, Rotaractors took up this initiative to conduct the celebrations with their students back at Shishya. Multiple games along with dance and singing performances, all through online video conferencing, helped us preserve the long tradition of teacher-student interaction on Independence Day.





#### **Mind Over Matter**

conducted an online Mental RC-HITK Health Awareness session. Ms. Mehr a Counselling Psychologist, Lungani, Clinical Hypnotherapist and therapeutic movement facilitator, was our guest speaker for the event. Different aspects of mental health, warning signs and of mental illness symptoms were explained through PowerPoint presentations. The session ended with a Q&A round where members asked their questions anonymously and Ms. Mehr discussed each of them elaborately.



#### **Createract**



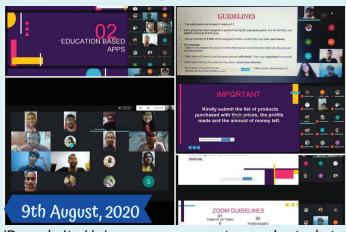
The members of Rotaract Club of Heritage Institute of Technology came together for a Createract session on the theme of 'World Nature Conservation Day'. In the session, members used colourful newspaper strips to prepare bookmarks and mats by intertwining them together. The session helped to explore the creative side of each of the participants. Rotaractors had a beautiful time interacting and making these bookmarks and mats.

#### Melange

Melange was an online event organised by RC-HITK, in which thirty six clubs from seven different countries participated, to tell everyone about their state and specialities including regional heritage, monuments, cuisine and culture. Clubs from different states and countries gave small presentations on their cultures their states. In between presentations, we also had a game of 'Tambola'. The event connected us with Rotaractors from around the globe and built a stronger bond with them.

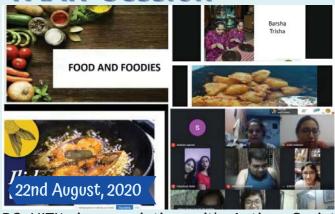


#### **Brand It Up**



'Brand It Up' was an event conducted to sharpen marketing and negotiation skills of Rotaractors. The participants were teamed into groups of two and assigned online applications like 'WhatsApp', 'Facebook', etc. with their cost price, which they would later try to sell to the other teams. The whole event was set up to create an atmosphere of a virtual market where participants would negotiate and compete with their rivals. The event was very dynamic in its structure and Rotaractors had an enriching experience in the field marketing.





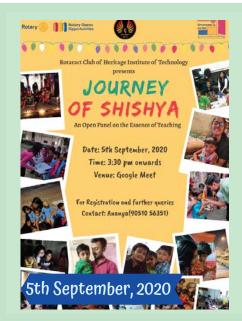
RC-HITK, in association with Autism Society West Bengal, conducted the latest online YAAR Session on the theme 'Food and Foodies'. Participants spoke about their favourite dishes and food preferences. Our special friends had a lot of fun throughout the session and some even entertained us with their creative music skills. With this session, a new aspect was explored and participants had a merry evening in this ongoing pandemic situation.

# September, 2020

#### Cancer and You

'Cancer and You' was a cancer-awareness session organized by RC-HITK in collaboration with RC-MSIT. Ms. Sutapa Biswas, Co-Founder and Executive Director, Cancer Foundation of India, was our guest speaker for this event, hosted on an online video conferencing application. Ms. Biswas elaborately explained various lifestyle changes that may help prevent cancer. With growing number of cancer cases in India and worldwide, largely due to the consumption of tobacco and alcohol, it is becoming increasingly necessary to conduct such sessions.





#### Journey of Shishya

On the occasion of Teacher's Day, Rotaract Club of Heritage Institute of Technology reminisced about the golden initial days of our club's literacy venture, Shishya, with some of its very first figures and past teachers. A learning experience for the young Rotaractors, 'Journey of Shishya' was basically a discussion panel on the essence of teaching and the challenges faced on the way. Beautiful videos were compiled with Rotaractors sharing their experiences and candid moments clicked in the past. The session ended with us making memories and learning stories of the past, the present and dreams of the future.

#### **Pixelate**

RC-HITK organized an interactive workshop on Graphic Designing, where different tools and features of Photoshop and Canva thoroughly explained the to Rotaractors. The session was extremely audience friendly, was aimed at giving a deeper understanding on the proper usage these applications for novice learners. The session ended with a Q&A round to clear further doubts of the participants.





#### Happy Tails (Phase-1)

Animals can't speak the language of humans, hence their cries of pain go unheard. The members of RC-HITK organized a discussion session on the various measures one can take to prevent animal cruelty. A case study was presented to the Rotaractors on animal cruelty and everybody came up with various methods to tackle it. Different laws for Prevention of Cruelty towards Animals and effective measures to help animals during the ongoing pandemic situation were also addressed at the end of the session.

#### **YAAR Session**

In collaboration with Autism Society West Bengal, RC-HITK conducted an online YAAR session themed 'Pujor Gondho ar Ghure Dekha'. Our special friends shared with everyone their favourite travel destinations and we also talked about various Puja celebrations. We ended the session with a beautiful song and tonnes of sweet memories.



#### Mahalaya

- Mahalaya marks the start of Durga Puja. It is a celebration of Gorgess Line in a celebration of Gorgess Line in the development of demon Mahagasura. The day is considered auspicious because Goddess Durga, accompanied by her children from Kailasti, is believed to have stepped on planet earth on this day.
- Every Bengali household wakes up at 4 am in the morning, tunes into the radio to listen to the recital of Mahishasura Mardini b Birendra Krishna Bhadra on the occasion of Mahalaya.

#### Scribblers

This month, RC-HITK conducted its 'Scribblers' session online on the theme of 'World River Day'. The participants were given the prompt of 'river' for their original works. It was a beautiful session with a variety of talented people performing and as always, the audience was mesmerized by beautiful poems and songs.



#### Sayannya

Rotaract Club of Heritage Institute of Technology took a ration donation initiative for the residents of Sayannya Old Age Home. With the motivation to provide the essential dietary needs of the elderly residents, Rotaractors procured for them ration which included rice, dal, biscuits, suji, sattu and puffed rice. This small help from us brought bright smiles on the faces of Sayannya residents and in turn we felt the joy of fulfillment in our hearts. We are eagerly waiting to visit them again and spend some time with these beautiful souls.



# October, 2020



#### Happy Tails-Phase 2

Rotaract Club of Heritage Institute of Technology conducted the second phase of its animal welfare initiative, Happy Tails. In this phase, a drive was organized in which Rotaractors from across the country as well as non-Rotaractors clicked pictures of them doing something for the stray animals. The event lasted for a week and concluded with showcasing of entries on social media platforms. The drive was done in celebration of World Animal Day. The main motive to conduct this drive was to build a habit of helping the stray animals on a personal level.

#### **Quizzing Cameos 2.0**

The 2nd edition of Quizzing Cameos was conducted by RC-HITK to freshen up the Rotaractors in their hectic academic schedules. With five different brainstorming games, the intelligence quotient and general knowledge of Rotaractors were put to test. The competition was held on the themes of Gandhi Jayanti, Indian Air Force Day and World Animal Welfare Day.





#### **Manthan Session**

In the latest Manthan session, members of RC-HITK closely studied the much talked about National Education Policy. Rotaractors tried to understand the prospects of the reformative policy with the help of tasks. Participants were asked to prepare a suitable budget to implement the reforms while defending particular areas of focus assigned to them. The session helped in looking through varied perspectives while dealing with real life situations that may arise in the field of education.

#### Avowal

RC-HITK organized 'Avowal', a club service event to receive opinions, feedback and suggestions regarding the ongoing club functioning. Members were given Google forms to submit their reviews anonymously. The discussions were followed by a fun game of 'Taboo' which ended the event on a happy note.





#### Breast Cancer Awareness

RC-HITK organized an online awareness drive on breast cancer on the theme "Life with and beyond cancer", where participants got to explore their creative sides by creating posters, artworks and write-ups on the given topic. The second phase consisted of a webinar in collaboration with Ms. Sutapa Biswas (co-founder and executive director of Cancer Foundation of India) exclusively for girls, where she discussed early symptoms, treatment procedures and self detection methods for combating breast cancer.

#### Sentience

Rotaract Club of Heritage Institute Technology organized 'Sentience', a discussion session to identify the root causes of gender-related crimes and come up with effective solutions to fight against the issue. Rotaractors analyzed different case studies and tried to answer fundamental questions regarding such crimes. The event also gave an opportunity for fellow members to anonymously share their personal experiences which they had faced at some point of time in their lives due to the existing societal scenario.



# Baghazar Sarbojanin PUSTR CHINONE A STATE OCTOBER, 2020

#### Pujor Chhonde

RC-HITK organized an online event 'Pujor Chhonde', to celebrate the essence of Durga Pujo and Navratri with the members. The event started with briefing everyone about the cultures and festivities followed by light hearted games like 'Let's go Pandal Hopping', 'Crossword' and 'Guess the Lie' on the same theme. Everyone enjoyed a lot and the event helped to restore pujo vibes even in these testing times.

# November, 2020



"Brilliant things happen in calm minds. Be calm, you're brilliant." RC-HITK organized "Unpuzzle", a meditation session conducted by Ms. Pallavi Mohoni, an entrepreneur and volunteer with The Art Of Living Foundation. It was an interactive event where participants shared their day-to-day difficulties with stress, anxiety, pressure, etc. and our guest speaker explained how controlled breathing can help us to control our emotions. The event ended with a meditation round which left all the participants with a relaxed and peaceful mind.

Unpuzzle

Createract is a Professional Development wing of RC-HITK. The idea of Createract sessions is to let Rotaractors explore their innovative and creative skills. With Diwali around the corner, the second session of the term was based on decorations. This time, Rotaractors learnt to make a candle holder and a wall hanging diya origami. Rotaractors used homemade clay to make the candle holder and colourful papers they already had to make origami diyas. The session came to an end with everyone showing their finished decorations along with wishing everyone a happy, safe and a firecrackers free Diwali.

# 3th November, 2020

**Createract Session** 



In collaboration with the Autism Society West Bengal, Rotaract Club of Heritage Institute of Technology conducts 'YAAR' sessions to create a bond with their autistic friends. The theme of this session was 'Diwali Celebrations' and YAAR Rotaractors spent the evening spreading happiness of the festival of lights amongst members. The started with all the participants wishing introducing themselves and Diwali'. Participants played multiple fun interactive games. We also played songs and everyone danced to the cheerful music. The participants had a great time, sharing warmth and love with their special friends.

Scribblers is a wing of RC-HITK which provides a platform to all those artists or budding artists who love to sing, rant poetries, write stories and perform standup comedy. The latest episode of Scribblers was held online and Rotaractors as well as past Rotaractors recited their beautiful poetries making the audience deeply involved in The audience also witnessed a mesmerizing singing performance by our fellow Rotaractor. The session thoroughly enjoyed by all the fresh artists and acted like therapy amidst our hectic schedules.



Kaleidoscope



RC-HITK conducted "Kaleidoscope", a discussion session at tackling homophobic/biphobic/ transphobic comments and slurs to destigmatize the wide spectrum of sexuality. Participants shared their experiences of homophobia through a Google form and the discussion continued The event ended with a brief accordingly. overview of the LGBTQIA+ community through a PowerPoint presentation. Rotaractors indulged in active participation and took back something useful to create a safe space for everyone.

# December, 2020

#### AIDS webinar

Technology organized an AIDS awareness was conducted on the theme "Christmas webinar preceded by a social media and New Year". Members of RC-HITK as and Sudha Jha, prominent personalities other which they enthusiastically shared working in the field from the SAATHI during the session. Everyone sang and topic and helped participants gain note. detailed insights into the disease.



#### **YAAR Session**

Rotaract Club of Heritage Institute of The last YAAR session of the year 2020 campaign to create awareness about HIV well as our autistic friends at YAAR had and AIDS. Guest speakers Souvik Ghosh prepared digital greeting cards for each organization, shed enormous light on the danced, and ended the year on a joyful



#### Uphaar

Uphaar was a dry food packet donation drive organized by RC-HITK in collaboration with Kolkata Ahana Foundation. Members of RC-HITK reached the premises of the foundation with packed food items where all the children had already gathered in members along Club participants from Ahana Foundation met all the children and distributed biscuits, cakes, chips and snacks among all the eager children. We wished them "Happy New Year" for the upcoming year and bid them farewell. The beaming faces of the young kids ended the year on a positive note.



# JANUARY, 2021





#### PAHEL

RC-HITK organized a Covid essentials distribution drive to donate sanitizers, masks and hair caps to the students of their literacy wing, Shishya. Sanitizers were also provided by Rotaract Club Of Chandannagar and Rotaract Club Of Serampore as a part of their event "Adyashakti". Rotaractors went to six Shishya centers to distribute the protective gear and spent a wholesome day with the students. All necessary safety norms were followed during the distribution process and the children were educated on the proper use of the given items.

#### SAVE THE DROP

"You only realize the value of something when it's gone". RC-HITK organized an online interactive discussion session, "Save The Drop" to analyze the problems leading to water crisis and come to feasible solutions. The first half of the session dealt with a brief overview of water crisis, which helped participants to give proper arguments to the case study presented to them in the second and final half. Everyone was assigned specific roles such as the ward councillor, healthcare officer, tax officer, etc. for a refined and realistic response. Finally, practical solutions were discussed to keep the said problem at bay. Rotaractors were able to get a closer look at elementary problems like water crisis through this session.









#### MOCK PRESS

Rotaractors came together to organize the first online edition of its professional development event 'Mock Press'. For this event, everyone was assigned roles of famous personalities and were asked to analyze their intellectual stands as well as behavioral traits. Later, a panel playing the role of press questioned and assessed the participants for their performances and quality of answers.

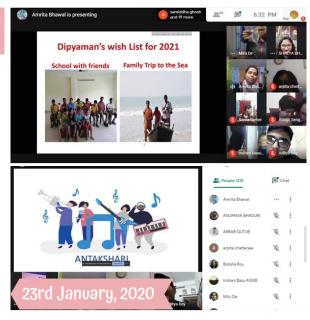
The event was not only a fun format for the Rotaractors but also catered to their critical thinking skills.

#### YAAR SESSION

The first YAAR session of 2021 was conducted online on the theme of 'New Year Celebrations'. Everyone had extensive travel plans for their resolutions and some of the participants even shared photos of their previous travels. After everyone shared their plans for the upcoming year, we played a round of Antakshari.

Our cheerful friends danced and sang along, and the session marked a rejuvenating start to the new year. The session ended with everyone bidding adieu until next time, in the hope to meet soon.





#### REPUBLIC DAY AT SHISHYA

On the occasion of Republic Day, RC-HITK took part in the celebrations at various Shishya Centres. Rotaractors visited the centres at Chowbaga, Chingrighata and Kalighat, joined in the ongoing programs, and conducted several activities to add to the celebrations. Students joyously hoisted the flag and sang patriotic songs. Along with this, Rotaractors distributed sweets and played several fun games with the children.

# **RC-HITK BOARD**2020-21



Malisa Ghosh (ECE 3rd year) President



Annesha Das Sharma (ECE 3rd year) Secretary



Aarush Sharma (EE 3rd year) Vice President



Alankrit Verma (ECE 4th year) Immediate Past President



Gaurav Mishra (CSE 4th year) Club Advisor



Nainika Srivastava (BT 3rd year) Treasurer



Nidhi C. Vasa (ECE 3rd year) Assistant Treasurer



Ananya Bhattacharjee (BT 3rd Year) Joint Secretary



Ujjawal Kr. Dubey (ME 3rd year) Director of Community Service



Arbab Qutub (ME 2nd year) Co-director of Community Service(In-city)



Shubham Agarwal (BT 2nd year) Co-director of Community Service (Outstation)



Souvik Ghosh (AEIE 2nd year) Director of Professional Development



Tanwi Sadhu (BT 2nd year) Director of Club Service



Pragati Mishra (ECE 3rd year) Director of International Service



Snigdha Agarwal (IT 3rd year) Director of Literacy



Adrija Ghosh (ECE 2nd year) Co-director of Literacy



Eeshika Ghosh (AEIE 2nd year) Director of Public Relations



Bidisha Roy (BT 2nd year) Co-director of Public Relations



Pranav Kr. Singh (EE 2nd year) Club Editor



Aliza Hyder (BT 2nd year) Club Designer



Yash Raj (EE 2nd year) Co-Club Designer



Gobind Kr. Das (CSE 2nd year) Director of Special Area Projects



Vedika Agarwal (CSE 3rd year) Sergeant-at-Arms + Recruitment Head



STUDENTS' COUNCIL OF HIT-K

&
GEEKS UNITED
PRESENTS



# CODING QUA-RUN-TIME

ONLINE COMPETITVE PROGRAMMING CONTEST

5TH APRIL 2020

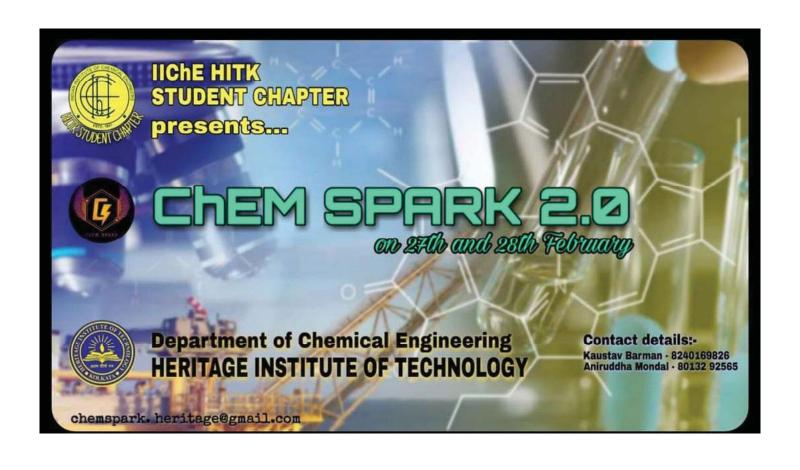


SOUVIK DEY (CP): 8902309464

SOURAV SAHA (VCP): 7998123929

ALFARHAN ZAHEDI: 7003548298

VIKASH AGARWAL: 8240060511







#### The Student's Council of Heritage Institute of Technology &



THE HERITAGE DEBATING SOCIETY

PRESENTS

# THE HERITAGE PARLIAMENTARY DEBATE

13TH-15TH MARCH 2020

BETHERE OR





# Heritage Institute of Technology, Kolkata Department of Chemical Engineering





ChEMSPARK-2. 0

presents...

# IN-QUIZ-ITION

-a technical quiz competition

- a team of 2 members
- registration fees rs 100/-
- register before 10th February, 2020

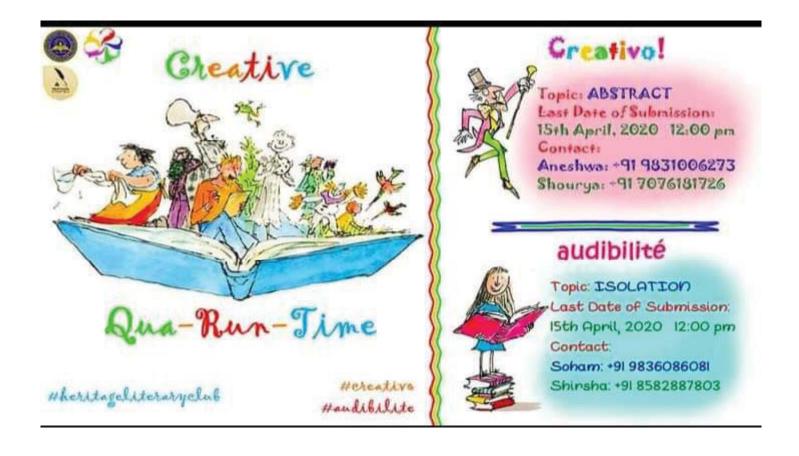
## Contact details:-

Soujita Sarkar 8902080158 Sounak Banerjee 9832439040 Kaustav Barman 8240169826 Aniruddha Mondal 8013292565 Date: 28th February, 2020 Venue: SV auditorium, HIT-K

E-mail ID: chemspark.heritage@gmail.com

















# DATA STRUCTURES IN REAL LIFE



Cash flow minimisation

Saturday, 8:00 PM Onwards **29** AUG

Contact-9432488945 (Sanmatra Chatterjee, Campus Ambassador)





# iFlash Gaming

presents

## FLASH MOB SEASON 01

- DCiFlash Gaming
- Flash Gaming

Flash Gaming

# CHARITY EVENT PLAYERUNKNOWN'S BATTLEGROUNDS

We at iFlash Gaming have decided to host a series of PUBG-M matches and donate the proceeds of each match to the Prime Minister's Citizen Assistance and Relief in Emergency Situations Fund (PM CARES Fund). The fund will be used for combating, containment and relief efforts against the coronavirus outbreak and similar pandemic like situations in the future.

MONDAY, 6TH APRIL, 2020 7:00 P.M. ONWARDS REGISTRATION FEE ₹ 20 SOLO TOURNAMENT

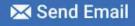
Register using the link provided Rewards: ₹ 10 per kill







Comment



Like ל'ח



Share



## Anahita- The Literary Club, HIT-K

9 May 2020 · 🕙

Our humble and reverential rendition to The World Poet, our beloved Rabindranath Tagore on Rabindra Jayanti, his 159th birth anniversary from The Literary Club and Resonance of Heritage Institute Of Technology.

Script & Narration - Shourya & Rhidd... See more

Our humble and reverential rendition to The World Poet, our beloved Rabindranath Jagore on Rabindra Jayanti, his 159 th birth anniversary from 'The Literary club' and 'Resonance' of Heritage Institute of Jechnology.





## Students' Council Heritage Institute of Technology, Kolkata 2020



.....

The President, Students' Council, Heritage Institute of Technology, Kolkata

Dated - 30/08/20

#### Respected Sir,

We the Executive Committee of the Students' Council would like to bring into your notice that we have decided to start a few workshops for the students.

Sir, since you know that the placement season has started for the current fourth year students of our college and that most of companies hire by testing a student's coding and aptitude skills, so we have decided to start:

- 1. <u>A coding workshop for the students</u> It would be a 2-3 days workshop free for all HIT-K students. The instructor would be a student of HIT-K itself. We would hold the workshop on a digital platform like 'Google Meet' or 'Zoom'. We have started to find student-instructors to organise this workshop.
- 2. <u>A CV building workshop</u> This would be a follow-up for the coding workshop. This would be a 1 hour workshop where students would be taught how to create a good resume. The instructor would be a pass out of our college.

We believe that these two workshops might provide the students some pace in their preparation for placements. All the students attending the workshop shall be provided with a certificate, we can take help from the college to create a registration portal for us, so that it would be easy for us to keep track.

We hope that you approve and accept this idea of ours and also bring this idea into the notice of the college authorities.

Thanking you,
The Executive Committee,
Students' Council.

The Students' Council of Heritage Institute of Technology was formed on 20<sup>th</sup> January 2020 and has since its inception ignited a fire in all students of the institute to come forward and make a difference in whatever way they can.

The flurry of activities kicked off with *NASCENT* where we witnessed the first years putting on a delightful show both on the stage and the fields before topping off the Fresher's welcome with a DJ night that certainly got everyone on their feet. Soon after, the *Heritage Parliamentary Debate* and the *Heritage Quiz Festival* followed where colleges from all over the country came in to participate in what turned out to be a weekend of delicately made arguments and well worked out answers.

All was going according to the Council's plan and preparations for the mega event, our college fest *Eclecia*, were in full swing when suddenly the Coronavirus hit, and locked away all the hard work. Although it was difficult to fathom that we would have to do 2020 without the fest, the Council did not lose hope and instead chalked out plans for virtual events with the help of various clubs of the college to keep the students engaged, happy and their enthusiasm burning!

The Council's vanilla virtual event was the *Creative Qua-Run-Time* where competitions were held for acting, script writing, creative writing, recitation, digital art, coding, dance, singing and fashion and saw an overwhelming response. Anubhav and the Literary club showcased their artworks and write ups before the latter released its *e-magazine* and the former organised *AHOBAAN*, its virtual theatre festival. The council associated with DSC-HIT and Crio.Do to organise a valuable *workshop*, and with EDIC to mobilize the *Wolf of Wall Street* competition too. In the following months, the Students' Council took up an initiative, Bhalo Theko Kolkata, to spread post COVID awareness, helping those suffering and in need.

The Council wished and celebrated our teacher's on their special day by means of a video collaboration with contributions by a number of students and finally, on the auspicious occasion of Durga Puja, orchestrated *PRATHAMA* like every other year, only virtually.

Throughout its tenure, the Council constantly strived to provide exposure and a platform for the students of Heritage Institute of Technology to explore, express and develop their inherent talents while making the most of their college life with a hint of competitiveness and even though we could not do all the big things planned, the Council engineered ways to spread smiles and keep up the good work in the toughest of times.

The following list includes the details of all the clubwise events which were held in the tenure of the council:

#### 1. Creative Qua-run-time

Clubwise Participation:

#### 1)Anubhav -

- 17 students for mono acting
- 12 students for script writing
- duration of submission: 31st March 2020 15th April 2020

#### 2)Pravasana -

- 25 students for Online digital art competition
- duration of submission : 4th April 2020 to 11th April 2020

#### 3)Literary Club -

- Participants for Creativo 28
- Participants for Audibilité 22
- duration : 5th April-20th April (for submissions)

#### 4)Resonance -

- Total number of participants 54
- duration : 1st April 2020 1st May 2020

#### 5)Geeks United -

- Coding Qua-run-time Online Competition on 5th April, 2020

#### 6)Ghungroo -

- total of 45 participants for eastern and western category
- (March 29th-April 20th for submissions)

#### 7) Heritage Fashion Club(HFC) -

- Total participants 4
- duration of submission 1st April 2020 15th April 2020
- 2. **Associated with DSC-HIT and Crio.Do** in organising a workshop from 6th-10th April, 2020.
- 3. **Associated with EDIC in organising a competition** Wolf of Wall Street from 8th 15th April, 2020.
- 4. **Showcasing of artwork and write up by Anubhav** from 27th March 2020 2nd May 2020
- 5. **Showcasing of artwork and write up by Literary club** from 24th March 2020 26th March 2020

### 6. Teachers' Day celebration :

Date of submission : 2nd - 5th September, 2020

Participants club wise:

Anubhav and Literary club - 6

Ghungroo - 5

Resonance - 5

Pravasana - 6



#### Sandip Chatterjee <sandip.chatterjee@heritageit.edu>

#### Starting a workshop on Coding for placement preparation

hitkstudents council <hitkstudentscouncil@heritageit.edu.in> To: sandip.chatterjee@heritageit.edu

Sun, Aug 30, 2020 at 7:25 PM

Respected sir,

This is Siddharth Agarwal, General Secretary, writing this mail for the Executive Committee of the Students' Council. I would like to inform you that we have decided to do a few workshops for helping the students of our college prepare better for the upcoming placements.

I have attached all the details of the events we plan to do in the document below.

Kindly look at it and approve our request.

Thanks,

Siddharth Agarwal, General Secretary, Students' Council - HIT-K

Workshop for Placement preparation (1).pdf







The e-newsletter of NSS, HIT(K)







Dear Readers,

A warm welcome to the very first edition of the NSS-HIT(K) e-newsletter. The past month has presented us with a plethora of myriad experiences. From NSS-HIT(K)'s first street play, to spending a wonderful afternoon flying kites, it has been a pretty eventful journey, to say the least. And today, we aim to share with you peeks and glimpses into the life and journey of our NSS Unit.

> Read on .... Explore .... see what "Not Me, But You" stands for,

> > - Mr. Clayton M. Moses, Mentor & Advisor, NSS-HIT(K)

"Her Smile Made Our Day"

On the 18th of January, a group of ten volunteers from NSS-HIT(K) visited the Alor Disha Oldage Home in Patuli, and spent a few hours interacting with the elderly residents of the establishment. It was a humbling experience for all of us, something that we will cherish and remember in the upcoming days.







#### "Let them Fly"

On the same day, several NSS members congregated on the College grounds to design and fly kites as part of a fun activity designed for team-building and recreation. Friendly competition ensued as our kites finally took to the skies. At the end of the day, four winners were selected, and appropriately rewarded for their skills. Overall, it was quite an exciting experience for us.



23rd of January: On the auspicious occasion of Netaji's birthday, we went to Paschim Chowbaga Free Primary School. Here we started the day by hoisting the National Flag. Next, we taught the children about Netaji and made them aware of the importance of cleanliness. We organized a drawing competition and a fun game for the kids. At last we distributed chocolates to the kids. All in all, it was a great fun day with these amazingly talented kids.



"Save the Girl Child"



On the 25<sup>th</sup> of January, 2020, NSS-HIT(K) added a new achievement to its roster. Our first street play, organized and enacted by our own members. It was organized to commemorate the National Girl Child Day, celebrated on the 24<sup>th</sup> of January. We performed twice, once in the Chowbaga village area in front of all the local folk, and then in the Chowbaga Primary School, in front of all the students. At the end of the day, weary, hungry, exhausted, and yet dancing in joy, the NSS team walked back, rejoicing among ourselves that our efforts had not been in vain, that this was in fact, not just one play, but the start of a new journey, a near future in which NSS-HIT(K) would have several such performances coming up. It was a memorable and vibrant experience.





"Happiness does not result from what we get, but from what we give". When we give cheerfully and except gratefully, everyone is blessed. This is something we realised as we donated winter clothes to older people, needy women & kids in the **Park Street** area from the 15<sup>th</sup> to the 29<sup>th</sup> of January. The kids were delighted and the smile on the face of the people made us feel blessed. We made sure that none in our sight left unhappy. It good to be blessed but it's better to be a blessing. Once, you do it, you are committed to sharing. This event brought great joy and happiness to everyone and, ended on a happy note.



"Do we respect our National Flag?"

We are all familiar with the nation-wide adrenaline boost of patriotism on 26th January. However, this patriotism doesn't last long and we can see our national flag lying here and there. So NSS-HIT(K) volunteers took the initiative to collect all the discarded flags from roads, drains etc in the areas like Ruby, Kalikapur, Hussainpur, Anandapur and other nearby areas for disposing them with respect and in an acceptable manner.



NSS-HIT(K) was invited to "The Annual Sports" of **Tagore Foundation School**. The event started with a rally by the students of The Tagore Foundation School and after the inauguration of the national flag the sports event started. The local police officers were also present in this event. NSS-HIT(K) members assisted in the smooth running of the event, with many joining the school volunteers in conducting the different activities and managing them properly. It was an enriching experience, having reminded many of us of our childhood days. The event took place on the **26**th of **January**.





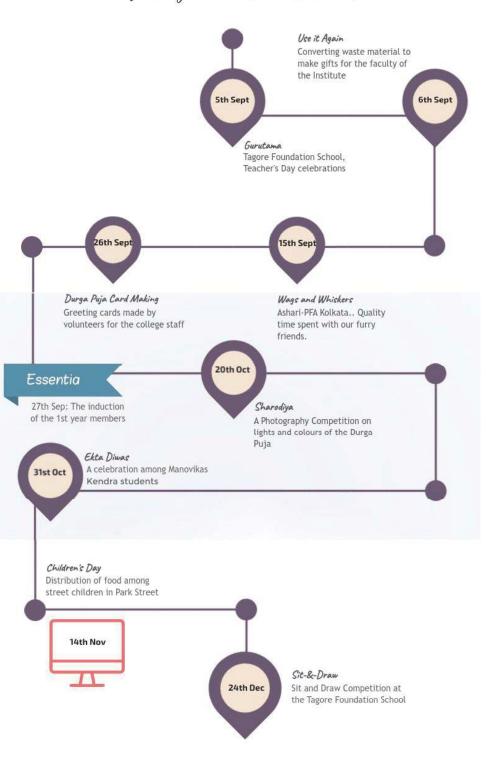


M-Phasis 2019
The installation of the current NSS Board Members



## NSS-HIT(K)

## Our Journey.... since M-Phasis 2019







A sneak peek of our endeavours in 2019



Published by the Public Relations Team- NSS-HIT(K).

Intended for internal circulation only.

Heritage Institute of Technology, Chowbaga Road, Anandapur, Kolkata-700107





# **SPARKSTERS**

E-NEWSLETTER OF ROTARACT CLUB OF HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA

July '20 - Jan '21







# Foreword

"None of us ever find enough kindness in the world, do we?"

When I came across this line in Donna Tartt's The Goldfinch, it captivated me with its simple honesty. If there is anything that connects us in this severe world of material hierarchies, it is the fundamental desire to be treated with kindness. And to be kind is to care, to ensure empathy for the ones who need our kindness most.

The past few months have been tumultuous in their stillness, and RC-HITK has seen a drastic change in the mode of serving the society. Many a times, I have felt disheartened and idle, but the determination of each and every Rotaractor around me, to do good in spite of a plethora of barriers, has lifted my spirits every time. They are the ones who reinforce my belief that no effort is small or in vain. That, I think, is one of my greatest earnings from this club and this movement - to be surrounded by people who act out of a simple desire to be kind to others and to each other. They make me believe in a light at the end of the tunnel, for when all is said and done, they will be the ones who have the caring hearts and the empathetic minds to build a better world, one act of kindness at a time.

This newsletter, covering the first seven months of this term has seen no dearth in efforts from our Editorial team, and I hope these chronicles succeed in being a small beacon of hope to everyone who reads them, as they have been to me. Happy Rotaracting!

Rtr. Malisa Ghosh President Rotaract Club of Heritage Institute of Technology, RY 2020-21

















# July, 2020



### **Webinar on Stem Cell Donation**

In collaboration with DKMS BMST (organization fighting against blood cancer), RC-HITK organized a stem cell donation awareness initiative. Rotaractors initiated a weeklong social media campaign to educate the masses about blood cancer and its treatment. Following this, a webinar was organized where speakers from DKMS BMST talked extensively about every aspect of stem cell donation. The session helped the participants have a magnified view of the issue. It was immensely informative and all the attendees were now set forth to register themselves as potential donors and work further for the cause. The concept of stem cell donation needs urgent attention and the event had high hopes attached to it.

## **Scribblers Session**

Scribblers is the wing of RC-HITK where singers, poets, story-tellers, comedians and other such talents share a common platform to celebrate their passion. The first Scribblers session of the term had a special aspect where every participant shared with everyone poet/author whom such they one Rotaractors used the vibrant hours to reflect their musings through shayaris and poetry. Comics added to the fun with their jovial acts. The session concluded with a beautiful singing performance which was joined in by all the participants. The first Scribblers episode gave an energetic kickstart for the performers as well as the audience.



# RC-HITK presents CONFER A Q&A session on gender stereotypes Date: 2grd July, 2020 Time: gpm Onwards Contact Malait (704491721) Souvik (869728237) Library Bankers Library Bankers 23rd July, 2020 F

## Confer

Societal gender-stereotypes have subtly crept into the very thought process of our generation. Observing these, RC-HITK organized a conversational session where such stereotypes were brought up and discussed thoroughly. Participants of both the genders sent in questions anonymously which were then asked to the opposite gender. Topics such as gender norms and roles, menstruation, stereotypical jokes, feminism, sexual violence, discrimination against gender and hegemonic masculinity were brought into light. We had constructive talks over each issue in detail. A variety of perspectives let everyone address their deep-rooted ideas of gender roles and behaviors in society. Sessions like these are essential for the overall development of young minds.

## Samvaad

The club assembly of RC-HITK, 'Samvaad', kickstarted our fresh board members into the new term. All the members of the assembly introduced themselves. They talked about their added responsibilities and their vision for the coming months. Our Teacher-In-Charge, Mr. Clayton M. Moses, then addressed the assembly and talked us through the problems we may face and how we should approach those challenges. The senior members briefed everyone about the technical aspects of the club's internal machinery. Samvaad helped the participants grasp their roles in the larger picture of the organization and hence acted as a lubricant for smoother club functioning.



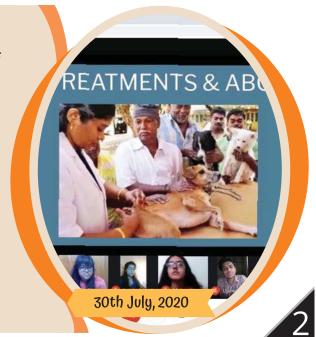
# Remembering the musical legend R.D. Burman on his birth anniversary. His music eternally lives in our hearts and playlist.

## **YAAR Session**

RC-HITK organizes YAAR (Young Autistic Adults Recreation) sessions where we cherish the bonds we have with our very special friends. Our club collaborates with Autism Society West Bengal to spend some time with these talented lives who need very special attention. The first YAAR session of the term was themed 'A Date With R. D. Burman' to celebrate the legendary singer's belated birthday. Rotaractors played fun games like 'Freeze Dance' and 'Musical Charades' on an online video conferencing application. Rotaractors and their special friends had a jovial time singing and dancing to beautiful melodies. Another session filled with love and warmth replenished our unique bonding with these lovely souls.

# **Aashiyana**

We all are often disheartened by the condition of stray animals. With the motivation to help these innocent lives, we launched an animal welfare initiative-'Aashiyana'. This was a webinar where RC-HITK collaborated with Ashari PFA, Kolkata: an animal shelter cum hospital. Members of Ashari helped us learn about the whole scenario. Protocols like sterilization and welfare concepts like Passive Adoption, single parenting and co-parenting were discussed which were very new for most of the participants. We learned about the work of the organization in the field and how we could help the cause. The thoroughly informative session was one of a kind and sparked new hopes and aspirations in the minds of all the animal lovers.



# August, 2020

## Concordia

Rotaract Club of Heritage Institute of Technology organized 'Concordia', to celebrate Friendship Day. The event started with a game where the the participants had to recognize their fellow members by seeing their childhood pictures. This game was followed by a round of Tambola which was on the same theme. Participants were given friendshipthemed songs to sing on scoring points in the game. This lively event helped the members to strengthen the beautiful bonds they share and everyone had a gala time.



# Independence Day with Shishya

On the occasion of Independence Day, Rotaractors took up this initiative to conduct the celebrations with their students back at Shishya. Multiple games along with dance and singing performances, all through online video conferencing, helped us preserve the long tradition of teacher-student interaction on Independence Day.





## **Mind Over Matter**

conducted an online Mental RC-HITK Health Awareness session. Ms. Mehr a Counselling Psychologist, Lungani, Clinical Hypnotherapist and therapeutic movement facilitator, was our guest speaker for the event. Different aspects of mental health, warning signs and of mental illness symptoms were explained through PowerPoint presentations. The session ended with a Q&A round where members asked their questions anonymously and Ms. Mehr discussed each of them elaborately.



## Createract



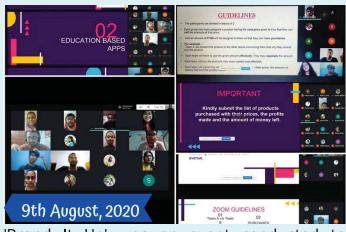
The members of Rotaract Club of Heritage Institute of Technology came together for a Createract session on the theme of 'World Nature Conservation Day'. In the session, members used colourful newspaper strips to prepare bookmarks and mats by intertwining them together. The session helped to explore the creative side of each of the participants. Rotaractors had a beautiful time interacting and making these bookmarks and mats.

## Melange

Melange was an online event organised by RC-HITK, in which thirty six clubs from seven different countries participated, to tell everyone about their state and specialities including regional heritage, monuments, cuisine and culture. Clubs from different states and countries gave small presentations on their cultures states. In and their between presentations, we also had a game of 'Tambola'. The event connected us with Rotaractors from around the globe and built a stronger bond with them.



## **Brand It Up**



'Brand It Up' was an event conducted to sharpen marketing and negotiation skills of Rotaractors. The participants were teamed into groups of two and assigned online applications like 'WhatsApp', 'Facebook', etc. with their cost price, which they would later try to sell to the other teams. The whole event was set up to create an atmosphere of a virtual market where participants would negotiate and compete with their rivals. The event was very dynamic in its structure and Rotaractors had an enriching experience in the field marketing.





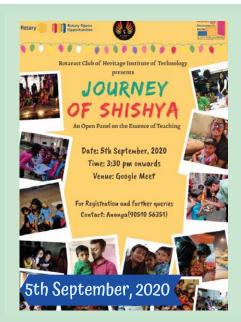
RC-HITK, in association with Autism Society West Bengal, conducted the latest online YAAR Session on the theme 'Food and Foodies'. Participants spoke about their favourite dishes and food preferences. Our special friends had a lot of fun throughout the session and some even entertained us with their creative music skills. With this session, a new aspect was explored and participants had a merry evening in this ongoing pandemic situation.

# September, 2020

## Cancer and You

'Cancer and You' was a cancer-awareness session organized by RC-HITK in collaboration with RC-MSIT. Ms. Sutapa Biswas, Co-Founder and Executive Director, Cancer Foundation of India, was our guest speaker for this event, hosted on an online video conferencing application. Ms. Biswas elaborately explained various lifestyle changes that may help prevent cancer. With growing number of cancer cases in India and worldwide, largely due to the consumption of tobacco and alcohol, it is becoming increasingly necessary to conduct such sessions.





## Journey of Shishya

On the occasion of Teacher's Day, Rotaract Club of Heritage Institute of Technology reminisced about the golden initial days of our club's literacy venture, Shishya, with some of its very first figures and past teachers. A learning experience for the young Rotaractors, 'Journey of Shishya' was basically a discussion panel on the essence of teaching and the challenges faced on the way. Beautiful videos were compiled with Rotaractors sharing their experiences and candid moments clicked in the past. The session ended with us making memories and learning stories of the past, the present and dreams of the future.

## **Pixelate**

RC-HITK organized an interactive workshop on Graphic Designing, where different tools and features of Photoshop and Canva were thoroughly explained the to Rotaractors. The session was extremely audience friendly, was aimed at giving a deeper understanding on the proper usage these applications for novice learners. The session ended with a Q&A round to clear further doubts of the participants.





## Happy Tails (Phase-1)

Animals can't speak the language of humans, hence their cries of pain go unheard. The members of RC-HITK organized a discussion session on the various measures one can take to prevent animal cruelty. A case study was presented to the Rotaractors on animal cruelty and everybody came up with various methods to tackle it. Different laws for Prevention of Cruelty towards Animals and effective measures to help animals during the ongoing pandemic situation were also addressed at the end of the session.

## **YAAR Session**

In collaboration with Autism Society West Bengal, RC-HITK conducted an online YAAR session themed 'Pujor Gondho ar Ghure Dekha'. Our special friends shared with everyone their favourite travel destinations and we also talked about various Puja celebrations. We ended the session with a beautiful song and tonnes of sweet memories.



#### Mahalaya

- Mahalaya marks the start of Durga Puja. It is a celebration of Goddess Durga's win over the demon Mahishasura. The day is considered auspicious because Goddess Durga, accompanied by her children from Kailash, is believed to have stepped on planet earth on this day.
- Every Bengali household wakes up at 4 am in the morning, tunes into the radio to listen to the recital of Mahishasura Mardini by Birendra Krishna Bhadra on the occasion of Mahalaya.

## Scribblers

This month, RC-HITK conducted its 'Scribblers' session online on the theme of 'World River Day'. The participants were given the prompt of 'river' for their original works. It was a beautiful session with a variety of talented people performing and as always, the audience was mesmerized by beautiful poems and songs.



## Sayannya

Rotaract Club of Heritage Institute of Technology took a ration donation initiative for the residents of Sayannya Old Age Home. With the motivation to provide the essential dietary needs of elderly residents. Rotaractors procured for them ration which included rice, dal, biscuits, suji, sattu and puffed rice. This small help from us brought bright smiles on the faces of Sayannya residents and in turn we felt the joy of fulfillment in our hearts. We are eagerly waiting to visit them again and spend some time with these beautiful souls.



# October, 2020



# Happy Tails-Phase 2

Rotaract Club of Heritage Institute of Technology conducted the second phase of its animal welfare initiative, Happy Tails. In this phase, a drive was organized in which Rotaractors from across the country as well as non-Rotaractors clicked pictures of them doing something for the stray animals. The event lasted for a week and concluded with showcasing of entries on social media platforms. The drive was done in celebration of World Animal Day. The main motive to conduct this drive was to build a habit of helping the stray animals on a personal level.

# **Quizzing Cameos 2.0**

The 2nd edition of Quizzing Cameos was conducted by RC-HITK to freshen up the Rotaractors in their hectic academic schedules. With five different brainstorming games, the intelligence quotient and general knowledge of Rotaractors were put to test. The competition was held on the themes of Gandhi Jayanti, Indian Air Force Day and World Animal Welfare Day.





## **Manthan Session**

In the latest Manthan session, members of RC-HITK closely studied the much talked about National Education Policy. Rotaractors tried to understand the prospects of the reformative policy with the help of tasks. Participants were asked to prepare a suitable budget to implement the reforms while defending particular areas of focus assigned to them. The session helped in looking through varied perspectives while dealing with real life situations that may arise in the field of education.

## Avowal

RC-HITK organized 'Avowal', a club service event to receive opinions, feedback and suggestions regarding the ongoing club functioning. Members were given Google forms to submit their reviews anonymously. The discussions were followed by a fun game of 'Taboo' which ended the event on a happy note.





Breast Cancer Awareness

RC-HITK organized an online awareness drive on breast cancer on the theme "Life with and beyond cancer", where participants got to explore their creative sides by creating posters, artworks and write-ups on the given topic. The second phase consisted of a webinar in collaboration with Ms. Sutapa Biswas (co-founder and executive director of Cancer Foundation of India) exclusively for girls, where she discussed early symptoms, treatment procedures and self detection methods for combating breast cancer.

## Sentience

Rotaract Club of Heritage Institute Technology organized 'Sentience', a discussion session to identify the root causes of gender-related crimes and come up with effective solutions to fight against the issue. Rotaractors analyzed different case studies and tried to answer fundamental questions regarding such crimes. The event also gave an opportunity for fellow members to anonymously share their personal experiences which they had faced at some point of time in their lives due to the existing societal scenario.





# **Pujor Chhonde**

RC-HITK organized an online event 'Pujor Chhonde', to celebrate the essence of Durga Pujo and Navratri with the members. The event started with briefing everyone about the cultures and festivities followed by light hearted games like 'Let's go Pandal Hopping', 'Crossword' and 'Guess the Lie' on the same theme. Everyone enjoyed a lot and the event helped to restore pujo vibes even in these testing times.

# November, 2020



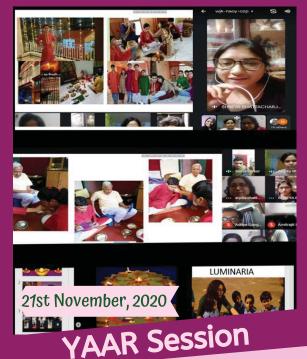
"Brilliant things happen in calm minds. Be calm, you're brilliant." RC-HITK organized "Unpuzzle", a meditation session conducted by Ms. Pallavi Mohoni, an entrepreneur and volunteer with The Art Of Living Foundation. It was an interactive event where participants shared their day-to-day difficulties with stress, anxiety, pressure, etc. and our guest speaker explained how controlled breathing can help us to control our emotions. The event ended with a meditation round which left all the participants with a relaxed and peaceful mind.

Unpuzzle

Createract is a Professional Development wing of RC-HITK. The idea of Createract sessions is to let Rotaractors explore their innovative and creative skills. With Diwali around the corner, the second session of the term was based on decorations. This time, Rotaractors learnt to make a candle holder and a wall hanging diya origami. Rotaractors used homemade clay to make the candle holder and colourful papers they already had to make origami diyas. The session came to an end with everyone showing their finished decorations along with wishing everyone a happy, safe and a firecrackers free Diwali.

# Createract Session





In collaboration with the Autism Society West Bengal, Rotaract Club of Heritage Institute of Technology conducts 'YAAR' sessions to create a bond with their autistic friends. The theme of this session was 'Diwali Celebrations' and YAAR Rotaractors spent the evening spreading happiness of the festival of lights amongst members. The started with all the participants introducing themselves wishing "Happy and Diwali'. Participants played multiple fun interactive games. We also played songs everyone danced to the cheerful music. The participants had a great time, sharing warmth and love with their special friends.

Scribblers is a wing of RC-HITK which provides a platform to all those artists or budding artists who love to sing, rant poetries, write stories and perform standup comedy. The latest episode of Scribblers was held online and Rotaractors as well as past Rotaractors recited their beautiful poetries making the audience deeply involved in The audience also witnessed a mesmerizing singing performance by our fellow Rotaractor. The session thoroughly enjoyed by all the fresh artists and acted like therapy amidst our hectic schedules.



Kaleidoscope



RC-HITK conducted "Kaleidoscope", a discussion session at tackling homophobic/biphobic/ transphobic comments and slurs to destigmatize the wide spectrum of sexuality. Participants shared their experiences of homophobia through a Google form and the discussion continued The event ended with a brief accordingly. overview of the LGBTQIA+ community through a PowerPoint presentation. Rotaractors indulged in active participation and took back something useful to create a safe space for everyone.

# December, 2020

# AIDS webinar

Technology organized an AIDS awareness was conducted on the theme "Christmas webinar preceded by a social media and New Year". Members of RC-HITK as campaign to create awareness about HIV well as our autistic friends at YAAR had and AIDS. Guest speakers Souvik Ghosh prepared digital greeting cards for each and Sudha Jha, prominent personalities other which they enthusiastically shared working in the field from the SAATHI during the session. Everyone sang and organization, shed enormous light on the danced, and ended the year on a joyful topic and helped participants gain note. detailed insights into the disease.



# **YAAR Session**

Rotaract Club of Heritage Institute of The last YAAR session of the year 2020



# Uphaar

Uphaar was a dry food packet donation drive organized by RC-HITK in collaboration with Kolkata Ahana Foundation. Members of RC-HITK reached the premises of the foundation with packed food items where all the children had already gathered in queues. Club members participants from Ahana Foundation met all the children and distributed biscuits, cakes, chips and snacks among all the eager children. We wished them "Happy New Year" for the upcoming year and bid them farewell. The beaming faces of the young kids ended the year on a positive note.



# JANUARY, 2021





## PAHEL

RC-HITK organized a Covid essentials distribution drive to donate sanitizers, masks and hair caps to the students of their literacy wing, Shishya. Sanitizers were also provided by Rotaract Club Of Chandannagar and Rotaract Club Of Serampore as a part of their event "Adyashakti". Rotaractors went to six Shishya centers to distribute the protective gear and spent a wholesome day with the students. All necessary safety norms were followed during the distribution process and the children were educated on the proper use of the given items.

# SAVE THE DROP

"You only realize the value of something when it's gone". RC-HITK organized an online interactive discussion session, "Save The Drop" to analyze the problems leading to water crisis and come to feasible solutions. The first half of the session dealt with a brief overview of water crisis, which helped participants to give proper arguments to the case study presented to them in the second and final half. Everyone was assigned specific roles such as the ward councillor, healthcare officer, tax officer, etc. for a refined and realistic response. Finally, practical solutions were discussed to keep the said problem at bay. Rotaractors were able to get a closer look at elementary problems like water crisis through this session.









#### MOCK PRESS

Rotaractors came together to organize the first online edition of its professional development event 'Mock Press'. For this event, everyone was assigned roles of famous personalities and were asked to analyze their intellectual stands as well as behavioral traits. Later, a panel playing the role of press questioned and assessed the participants for their performances and quality of answers.

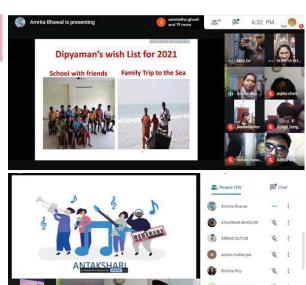
The event was not only a fun format for the Rotaractors but also catered to their critical thinking skills.

#### YAAR SESSION

The first YAAR session of 2021 was conducted online on the theme of 'New Year Celebrations'. Everyone had extensive travel plans for their resolutions and some of the participants even shared photos of their previous travels. After everyone shared their plans for the upcoming year, we played a round of Antakshari.

Our cheerful friends danced and sang along, and the session marked a rejuvenating start to the new year. The session ended with everyone bidding adieu until next time, in the hope to meet soon.





#### REPUBLIC DAY AT SHISHYA

On the occasion of Republic Day, RC-HITK took part in the celebrations at various Shishya Centres. Rotaractors visited the centres at Chowbaga, Chingrighata and Kalighat, joined in the ongoing programs, and conducted several activities to add to the celebrations. Students joyously hoisted the flag and sang patriotic songs. Along with this, Rotaractors distributed sweets and played several fun games with the children.

# **RC-HITK BOARD**2020-21



Malisa Ghosh (ECE 3rd year) President



Annesha Das Sharma (ECE 3rd year) Secretary



Aarush Sharma (EE 3rd year) Vice President



Alankrit Verma (ECE 4th year) Immediate Past President



Gaurav Mishra (CSE 4th year) Club Advisor



Nainika Srivastava (BT 3rd year) Treasurer



Nidhi C. Vasa (ECE 3rd year) Assistant Treasurer



Ananya Bhattacharjee (BT 3rd Year) Joint Secretary



Ujjawal Kr. Dubey (ME 3rd year) Director of Community Service



Arbab Qutub (ME 2nd year) Co-director of Community Service(In-city)



Shubham Agarwal (BT 2nd year) Co-director of Community Service (Outstation)



Souvik Ghosh (AEIE 2nd year) Director of Professional Development



Tanwi Sadhu (BT 2nd year) Director of Club Service



Pragati Mishra (ECE 3rd year) Director of International Service



Snigdha Agarwal (IT 3rd year) Director of Literacy



Adrija Ghosh (ECE 2nd year) Co-director of Literacy



Eeshika Ghosh (AEIE 2nd year) Director of Public Relations



Bidisha Roy (BT 2nd year) Co-director of Public Relations



Pranav Kr. Singh (EE 2nd year) Club Editor



Aliza Hyder (BT 2nd year) Club Designer



Yash Raj (EE 2nd year) Co-Club Designer



Gobind Kr. Das (CSE 2nd year) Director of Special Area Projects



Vedika Agarwal (CSE 3rd year) Sergeant-at-Arms + Recruitment Head







ANUBHAV presents

#### AHOBAAN

#### DAY 1

Inaugurated by

Dr. Sandip Chatterjee

Events:-1) Inauguration (6 pm to 6:30 pm)

2) Showcasing of monoacts (6:30 pm to 7:30 pm)

3) Streaming of plays (7:30 pm to 9 pm)

Date: 4th October, 2020

Day: Sunday

Time: 6 pm to 9 pm

**@FBLIVE** 

Go to official page of ANUBHAV for viewing the live show







ANUBHAV

presents

#### AHOBAAN

#### DAY 2

- Events:- 1) Streaming of plays (6 pm to 7:30 pm)
  - 2) Showcasing of monoacts (7:30 pm to 8 pm)
  - 3) Interactive session (8 pm to 9 pm)

Date: 6th October, 2020

Day: Tuesday

Time: 6 pm to 9 pm



Go to official page of ANUBHAV (Anubhav-HITK Drama Club) for viewing the live show.



Presents

# AHOBAAN

#### DAY 3

Starring

RENOWNED MIME ARTIST OF INDIA, DR. SUBHRA SANYAL

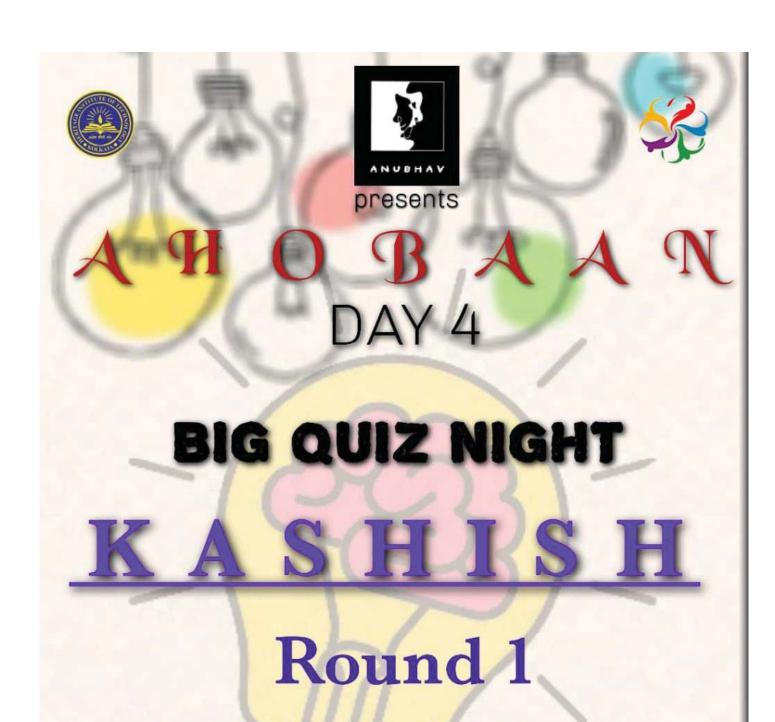


@FB LIVE (F)
(ANUBHAV-HITK DRAMA CLUB)

DATE: 8TH OCTOBER, 2020

DAY: THURSDAY

TIME: 6 PM TO 7 PM



DATE: 9TH OCTOBER, 2020

DAY: FRIDAY

TIME: 6 PM

(ANUBHAV-HITK DRAMA CLUB)







presents

# AHOBAAN DAY 6

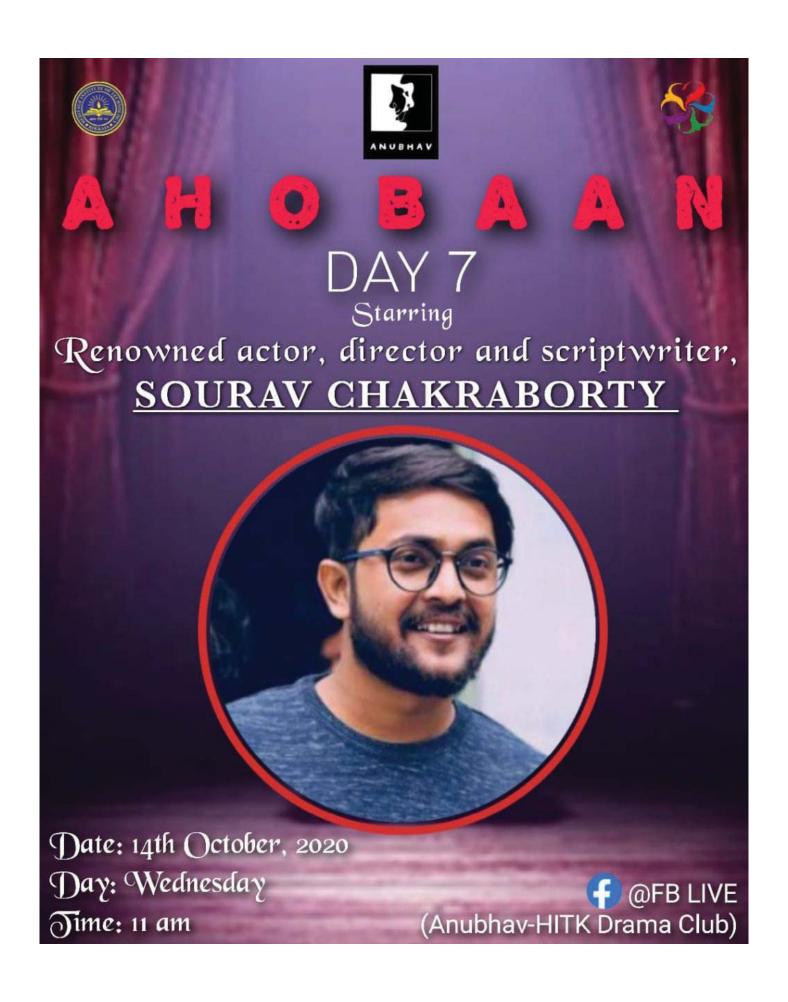
# EVENTS:-

- 1) SHOWCASING OF PERFORMANCES (6 PM TO 6:30 PM)
- 2) Showcasing of an Anubhav Original Play (6:30 PM)

Date: 13th October, 2020

Date: Juesday

Time: 6 pm







Presents

# AHOBAAN

DAY 8

Starring
EMINENT THEATRICIAN,
RAJIB BARDHAN



@FB LIVE (ANUBHAV-HITK DRAMA CLUB)

DATE: 15TH OCTOBER, 2020

DAY: THURSDAY

TIME: 8 PM







#### AHOBAAN

DAY 9

# Live interactive session

Date: 16th October

Day: Friday

Time: 8 pm









presents

# AHOBAAN

DAY 8

Starring

CO-FOUNDER OF KOLKATA ROMROMA AND THEATRE PRACTITIONER,
KANYAKA BHATTACHARYYA



DATE: 15TH OCTOBER, 2020

DAY: THURSDAY

TIME: 6 PM

FB LIVE

(ANUBHAV-HITK DRAMA CLUB)





















#### DAY 11

Starring

Theatre Proffesional and Film Actor SUMONA MUKHOPADHYAY

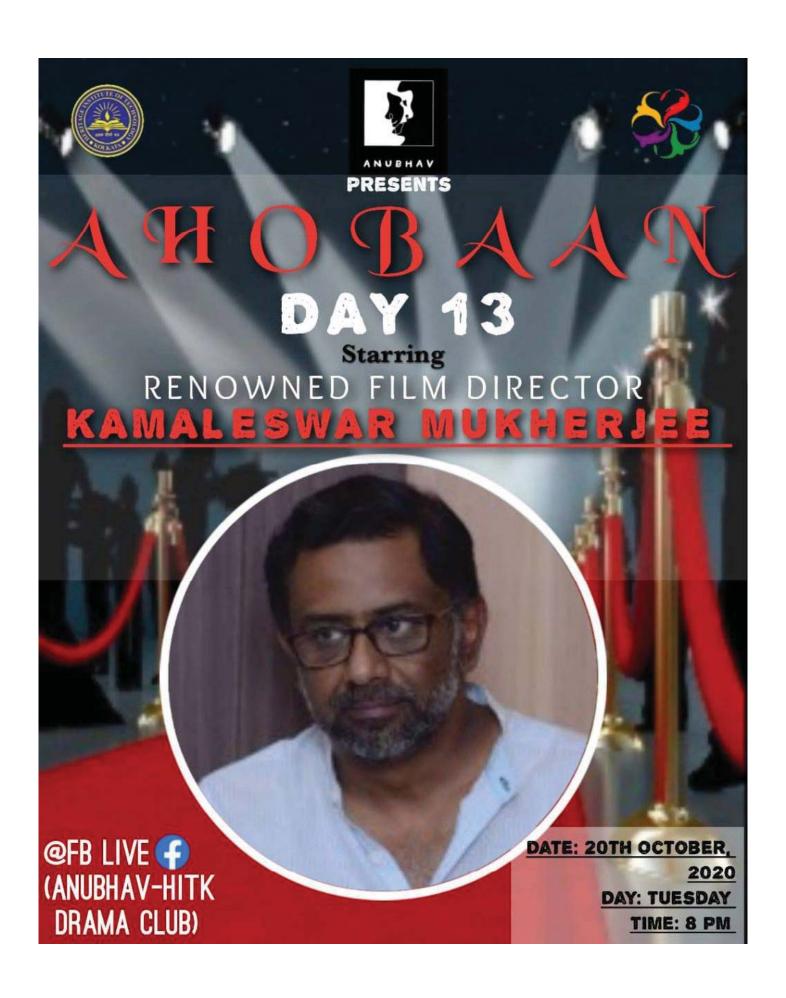


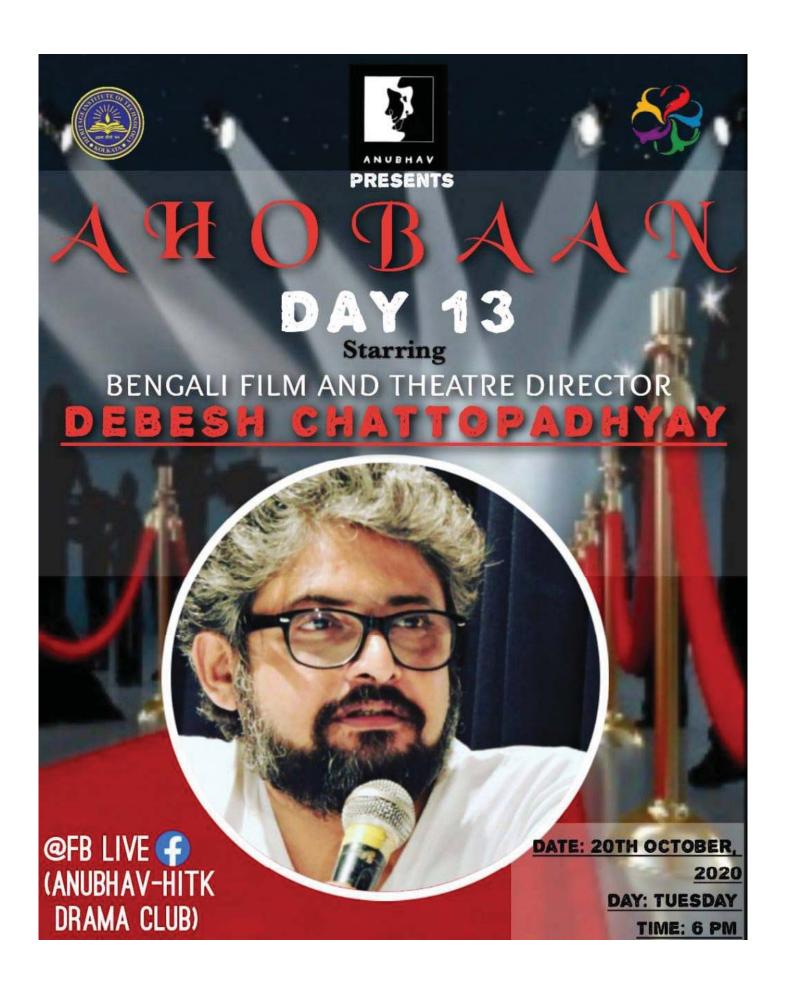
Date: 18th October, 2020

Day: Sunday

Time: 5 pm

FB LIVE (Anubhav-HITK Drama Club)





Name of the Project: Wildlife Awareness Rally

**Date**: 9th February 2020 **No. of Rotaractors**: 51

#### Description:

Rotaract Club of Heritage Institute of Technology participated in Wildlife Awareness Rally to support the cause and create awareness towards wildlife conservation. The Rotaractors showed enthusiastic participation by depicting their support for wildlife conservation through numerous posters and wearing masks of endangered animals. The rally began at 11:00 am from Ashutosh Cinema Hall with all the participants chanting slogans out loud, attracting the public to pay attention. Slogans such as "FIGHT FOR WILDLIFE", "SAVE WILDLIFE, SAVE NATURE" definitely made some powerful impact on the beholders of the rally or even those who passed by. The Rally ended around 12 noon at Priya Cinema Hall. The Awareness Rally was followed by a Quiz competition, Essay competition and Poster competition running simultaneously. The WAR 2020 was a wonderful experience for all the Rotaractors and we are thankful to have been a part of it.





Name of the Project: Coronavirus Awareness

**Date**: 9th-14th March 2020 **No. of Rotaractors**: 10

#### Description:

Rotaract Club of Heritage Institute of Technology (RID 3291) organised a joint project along with Rotaract Club of Calcutta (RID 3291), Rotaract Club of Kathmandu (RID 3292) and Rotaract Club of Covai User Group (RID 3201) aimed at raising awareness regarding the coronavirus, an initiative to educate people about the widespread pandemic virus through online posters. The posters were uploaded over social media, and contained important information related to coronavirus like –

- 1. What is coronavirus?
- 2. Outbreak of coronavirus
- 3. Symptoms of coronavirus
- 4. Myths about coronavirus
- 5. Prevention of coronavirus

It was an effective initiative as the clubs and its members participated actively during such a crucial time.





Name of the Project: Blood Donation Awareness Webinar

Date: 3<sup>rd</sup> October, 2020

No. of Rotaractors: 51

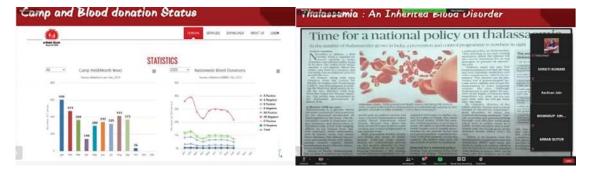
#### Description:

RC-HITK organized a blood donation awareness webinar in collaboration with NSS- HITK & BloodConnect Foundation through online video conferencing. Our guest Speaker for the session was Mr. Aachran Jain, EVP, BloodConnect. The webinar saw participation from all the associated clubs as well as people from across the country.

The webinar was preceded by an awareness campaign on social media platforms. People shared pictures and posters on their social media handles to support the cause. Our guest speaker started the session by briefly explaining types of blood donations, do's & don'ts and basic information which everyone should know regarding blood donation. The present crisis of blood reserves was elaborately discussed in the backdrop of the Covid-19 pandemic. Towards the end of the session, all the doubts from the participants were cleared and an informative quiz was played.

All the attendees were asked to register themselves as potential blood donors through BloodConnect internet links. The event was indeed insightful and will surely bring some positive change in the society.

:



Name of the Project: Sayannya (Old age home visit)

Date: 27th September, 2020

No. of Rotaractors: 4

#### Description-

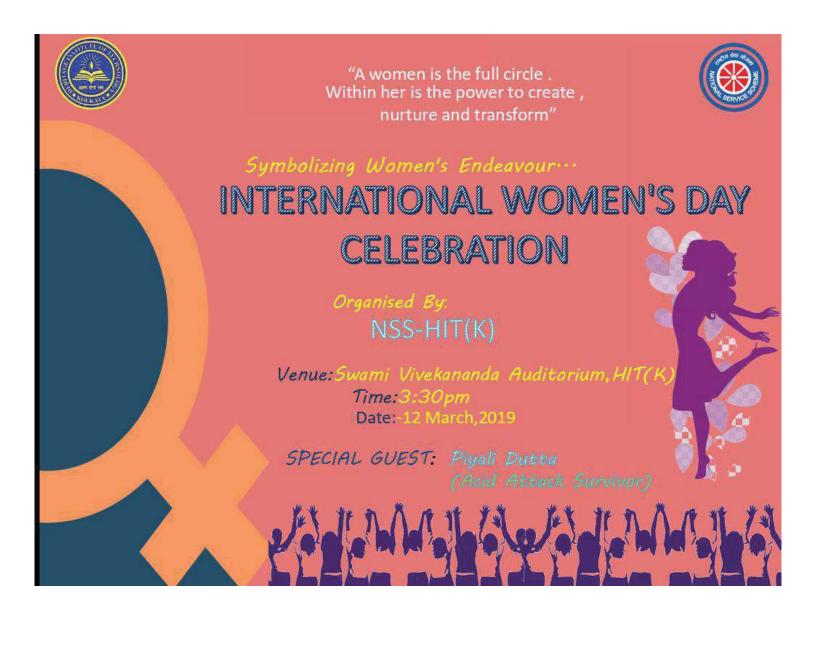
Rotaract Club of Heritage Institute of Technology took a ration donation initiative for the residents of Sayannya old age home.

Due to the pandemic, the old age home was facing shortage of food and medical supplies. With the motivation to provide the essential dietary needs of the elderly residents, Rotaractors procured for them ration which included rice, dal, biscuits, suji, sattu and puffed rice. The supplies were handed over to them while taking care of necessary sanitary measures.

This small help from us brought bright smiles on the faces of Sayannya residents and in turn we felt the joy of fulfillment in our hearts. We are eagerly waiting to visit them again and spend some time with these cheerful souls.









International Women's Day, NSS-HIT(K)
Heritage Institute of Technology,
994 Madurdaha, Chowbaga Road, Anandapur
Kolkata, West Bengal



#### NSS-HITK

wishes you all



# MERRY CHRISTMAS

Together let's take that big leap towards our mission of making a happy smiling world in this Christmas and beyond!









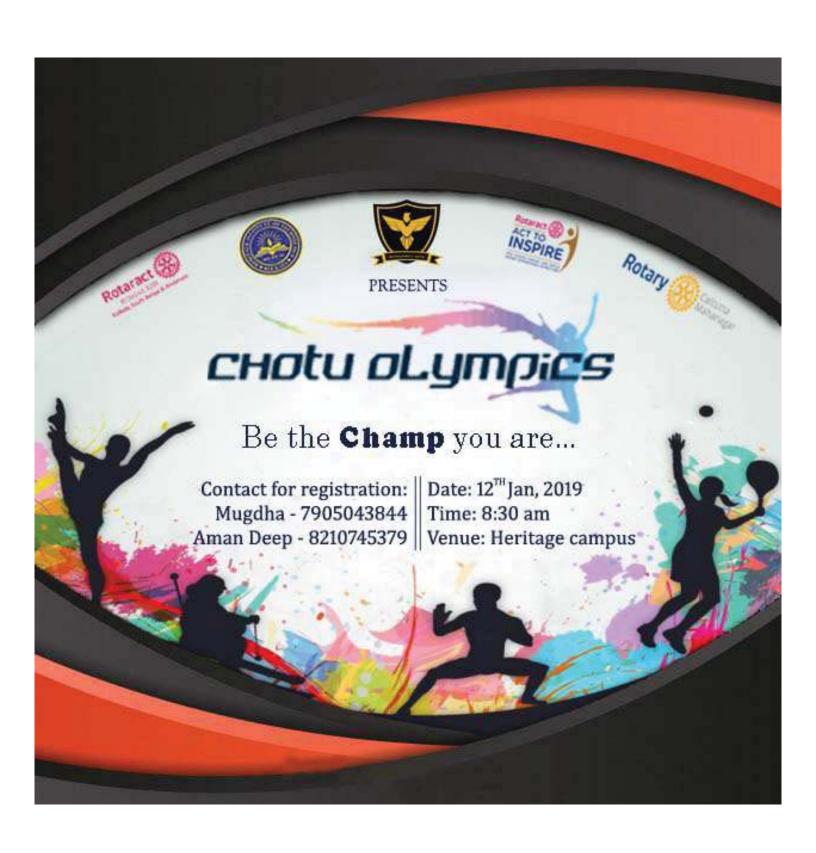


Join us for a day you'll never forget.

# Rotallay 2019

10 GLORIOUS YEARS OF RCHITK

MARCH 2, 2019 SV AUDITORIUM 10:30 AM ONWARDS



#### **IIChE-HITK Students Chapter Activity-2019**

#### Plant visit to Berger India Ltd at Rishra, Hooghly Date: 27<sup>th</sup> and 28<sup>Th</sup> March, 2019

Department of Chemical Engineering and IIChE-HITK Students Chapter Heritage Institute of Technology, Kolkata

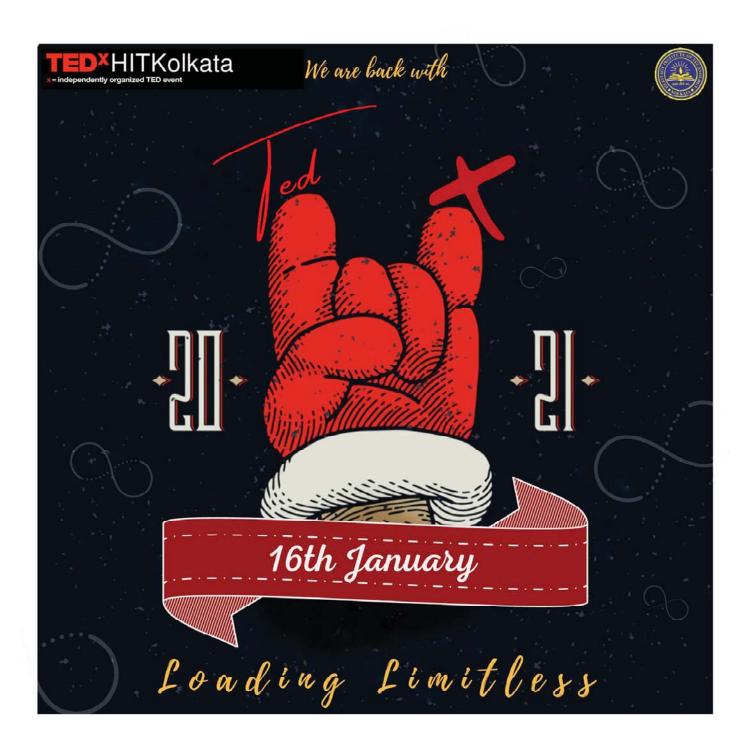
The student of the IIChE-HITK student chapter have visited M/S Berger Paints Ltd., Rishra on 27 and 28th March, 2019.

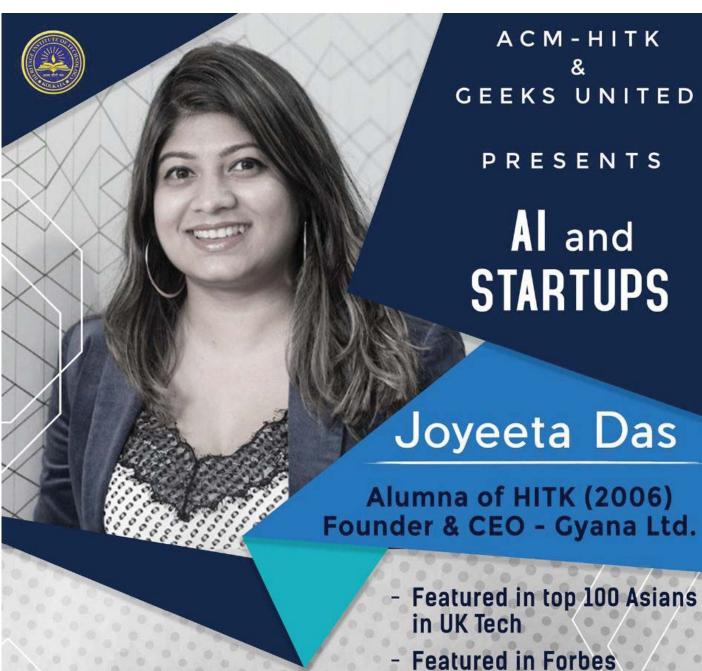




Dr. Avijit Ghosh Coordinator: IIChE-HITK Students Chapter Assistant Professor, Department of Chemical Engineering, HITK







#### Details of the lecture:

Date: 30th January, 2019

Time : 10 a.m - 11 a.m Venue : SV Auditorium.

Contact: Ruchira Singh (+91 83340 19610) [for details] Yash Patni (+91 98317 81145)







# DOMINATING SETS

Chandra Sekhar Mukherjee

Undergrad Final Year Student, CSE, HITK

> Research Intern ISI, Kolkata

Date: 15th March 2019

Time: 4 p.m onwards

Venue: ICT 3rd Floor.

Topics:

- Dominating sets - definiton

- Real life use

- NP completeness proof

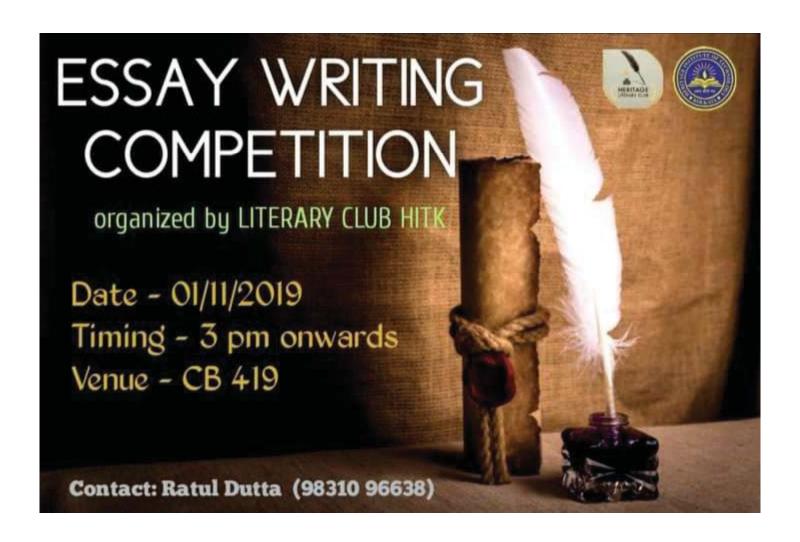
- Polynomial solution for trees

- Modifications of dominating set

- K hop dominating set

Free for ACM Members and Faculty. ₹50 fee for others.

Contact: Ruchira Singh (+91 83340 19610) [details]







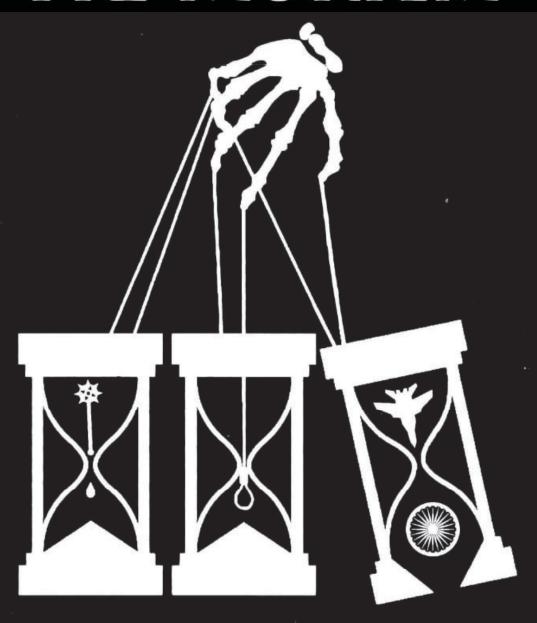








### PRE-MORTEM



Written & Directed by Anik Ghosh Chowdhury Archishman Choudhury

> 04.04.2019 SV Audi



# ANUBHAV presents

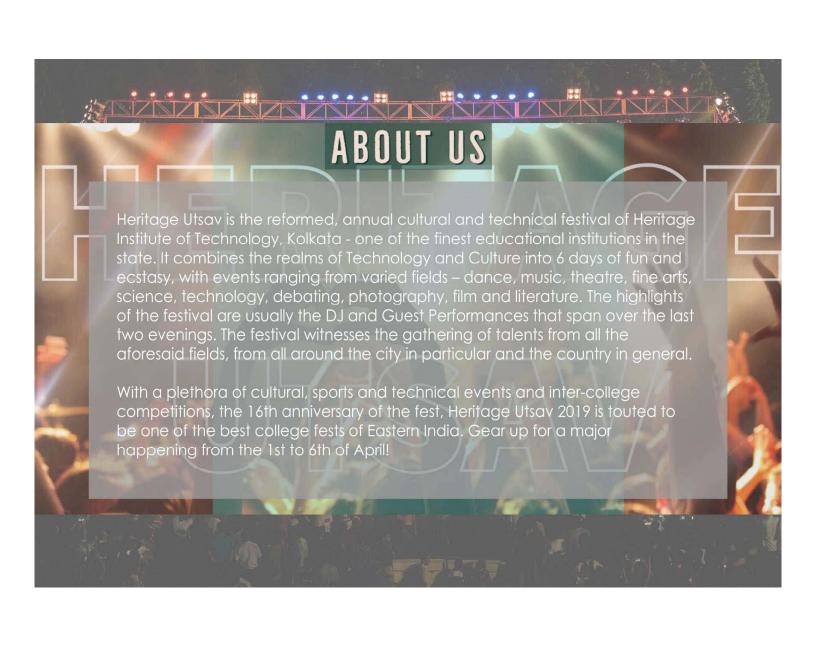




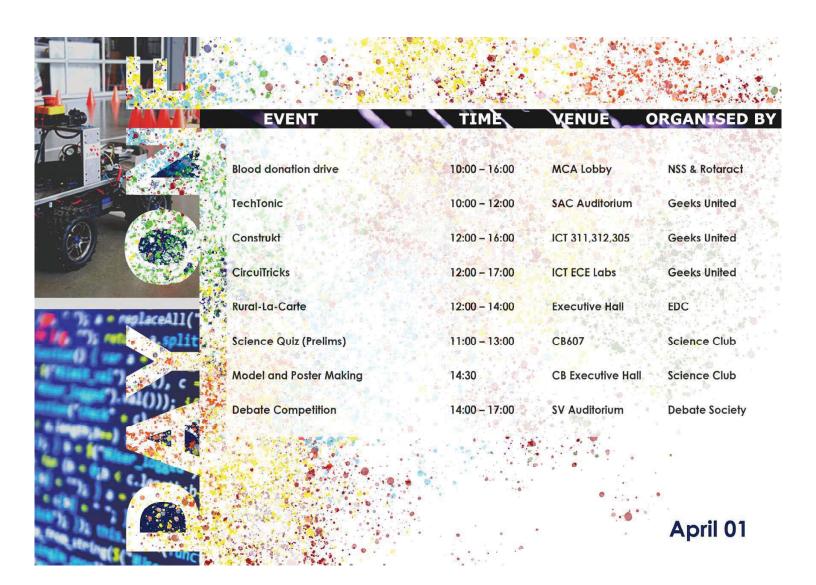
WE ARE EVERYWHERE AND MORE OF YOU WILL BE DEAD TOMORROW

CRAFTED BY ANIKET & ARKAPRABHA 4TH APRIL, 2019 SV AUDITORIUM

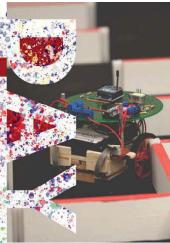














April 02

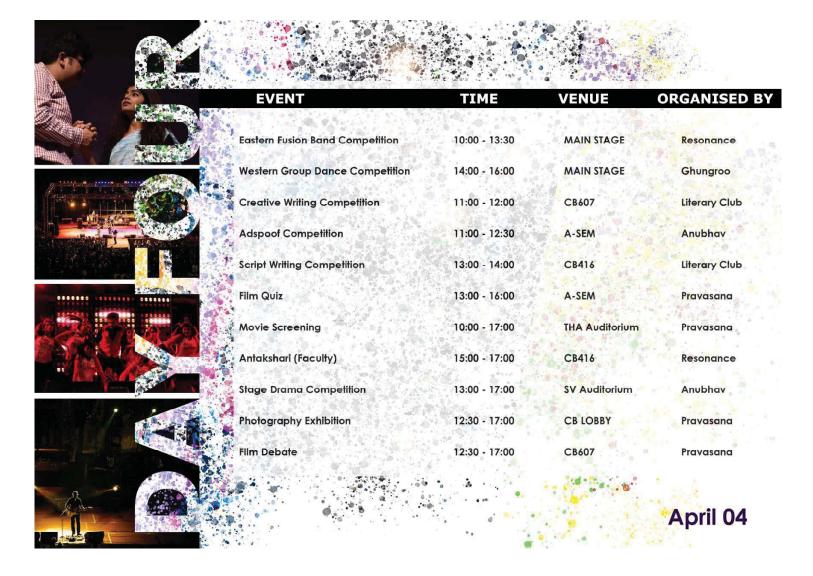


April 03









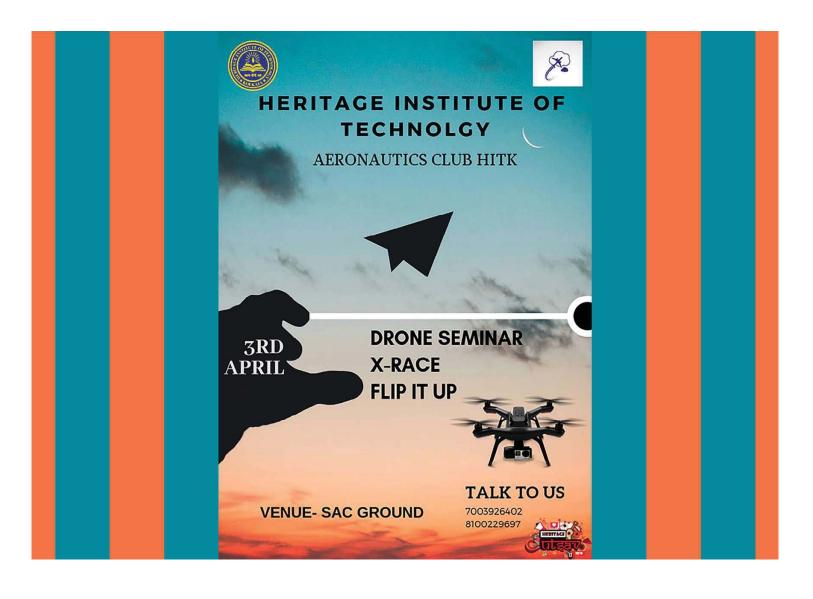








April 06



## Rules and Regulations of events organised by

## **The Flying Club**

## **FLIP IT UP**

HERITAGE UTSAV 2019

**DRONE WORKS** 

ABOUT: WATER ROCKET COMPETITION, JUDGED ON DISTANCE COVERED AND ALIGNMENT

MAINTAINED

DATE: 03.04.2019

VENUE: 30 BIGHA FIELD

DURATION: 2PM – 3PM

TEAM SIZE: 4 MEMBERS(MAXIMUM)

### GENERAL RULES:

A MAXIMUM OF 4 MEMBERS ARE ALLOWED PER TEAM.

THE MEMBERS MUST BRING IDENTITY CARDS OF THE COLLEGE.

- NO PERSON SHOULD BE A MEMBER OF TWO TEAMS.
- NO MODEL CAN BE SHARED BY TWO TEAMS
- THE PARTICIPANTS WILL BE PROVIDED WITH LAUNCHER IF INFORMED BEFORE HAND
- ANY KIND OF DAMAGE TO THE ARENA BY THE ROBOT WILL LEAD TO DIRECT DISOLIAL IFICATION
- ANY ACT OF MISBEHAVIOUR OR MISCONDUCT WILL LEAD TO DIRECT DISQUALIFICATION.
- ANY DECISION OF THE CO-ORDINATORS WILL BE FINAL AND BINDING
- ROCKETS WILL LAUNCH FROM THE POINT MARKED ON THE ARENA.
- IF ANY TEAM IS HAVING ANY TROUBLE AS FAR AS THE EVENT IS CONCERNED, THEY ARE TO CONTACT THE EVENT ADMINISTRATORS.
- ADMINISTRATORS RESERVE THE RIGHT TO CHANGE/ADD/REMOVE ANY OF THE ABOVE RULES IN CASE OF ANY AMBIGUITY.
- DECISION OF THE EVENT ADMINISTRATORS WILL BE FINAL AND BINDING

#### SPECIFICATIONS:

- MAXIMUM ALLOWABLE VOULME OF THE BOTTLE CAN BE 2 LITRES.
- VIOLATION OF ANY RULE WILL LEAD TO DISQUALIFICATION.
- DISTANCE FROM LAUNCH POINT WILL BE MEASURED, AND DEGREE OF VEERING TO THE LEFT OR RIGHT WILL BE JUDGED
- THE ARENA WILL BE 10-25 METRES IN LENGTH.
- ALL INDIVIDUAL ARENA PARAMETERS ARE MEASURED UNDER A TOLERANCE LEVEL OF 5%.

#### EVENT DETAILS

- THIS EVENT WILL BE POINT BASED.
- THE ROCKET HAS TO BE LAUCHED FROM A SPECIFIC LAUNCH POINT
- POINTS WILL BE AWARDED BASED ON DISTANCE COVERED
- POINTS WILL BE DEDUCTED BASED ON DEGREE OF MOVEMENT FROM LAUNCH DIRECTION

ABOUT: A DRONE MAKING WORKSHOP WHERE YOU WILL BE TAUGHT FROM SCRATCH HOW TO

BUILD A DRONE

DATE: 03.04.2019

VENUE CB 416

DURATION: 11AM – 1PM

TEAM SIZE: 1 MEMBER TEAM

REGISTRATION FEES: RS. 100 PER PERSON

#### X-WINGS

ABOUT: A DRONE FLYING COMPETITION, JUDGED ON PATH COVERED AND STABILITY OF FLIGHT.

DATE: 03.04.<mark>201</mark>9 VENUE: 30 BIGHA FIELD DURATION: 1PM – 2PM

TEAM SIZE: 4 MEMBERS(MAXIMUM)

#### GENERAL RULES:

- ALL PARTICIPANTS HAVE TO REACH THE VENUE 15 MINUTES PRIOR TO THE START TIME.
- EACH TEAM CAN HAVE MAX 4 MEMBERS. STUDENTS FROM DIFFERENT INSTITUTES CAN FORM A TEAM. EACH MEMBER MUST HAVE THEIR RESPECTIVE INSTITUTE'S IDENTITY CARD ON THEM.
- ARENA RELA<mark>T</mark>ED CHANGES LIKE POSITIONING WILL BE DONE BY ORGANIZERS
- ALL PARTICIPANTS SHOULD COOPERATE WITH ORGANIZERS IN ALL RESPECTS

#### EVENT RULES:

- •THE DRONE SHOULD BE IN THE RANGE OF 330MM-550MM IN DIAMETER.
- •THE DRONE MUST NOT BE AUTOMATED AND MUST BE CONTROLLED MANUALLY.
- PARTICIPANTS HAVE TO CONTROL THEIR DRONE AND CROSS THE OBSTACLES IN THE PATH AND COMPLETE THE CIRCUIT.
- •A MAXIMUM OF 15 MIN. WILL BE PROVIDED TO COMPLETE THE CIRCUIT.
- •IN CROSSING OBSTACLES PARTICIPANTS WILL BE GIVEN SOME POINTS.
- •PARTICIPANT WITH HIGHEST SCORE WILL BE THE WINNER.
- •IN CASE OF A TIE PARTICIPANT COMPLETING THE CIRCUIT IN LESSER TIME WILL BE THE WINNER.
- •THE DECISION OF THE JUDGES WILL BE FINAL AND NO ONE CAN OBJECT THEIR DECISION.
- •USE OF GPS STRICTLY NOT ALLOWED.
- •USE OF ALTITUDE LOCKER STRICTLY NOT ALLOWED.

#### REGISTRATION FEES: RS. 200 PER TEAM

#### CONTACT US AT:

AKASH (+91 8582960476) SAYAK (+91 8100229697)

REGISTRATION FEES: RS. 200 PER TEAM



#### **RULES AND REGULATIONS**

# GAMING EVENTS

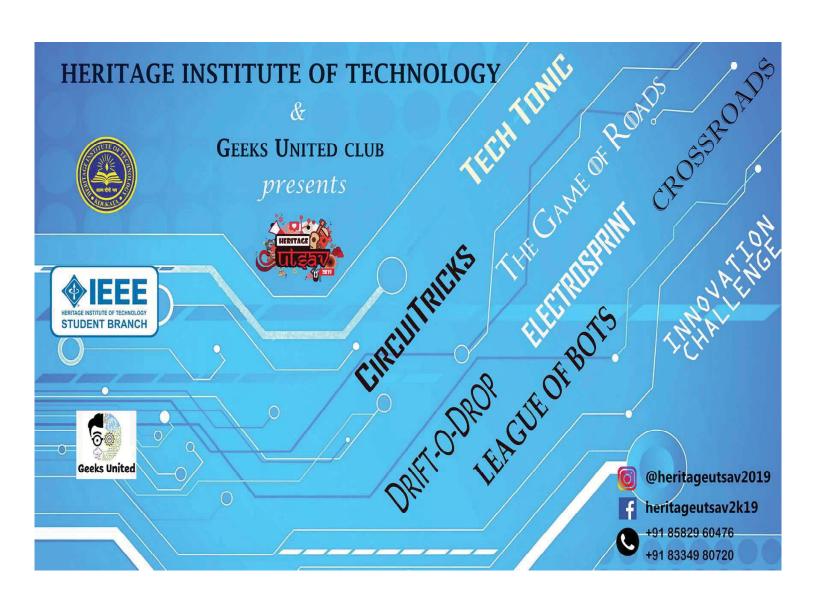
### **HERITAGE UTSAV 2019**

#### FIFA:

- 1. EA SPORTS FIFA 19 WILL BE THE GAME OF CHOICE.
- 2. KICK-OFF MODE WILL BE PLAYED BY THE PARTICIPANTS AGAINST EACH OTHER.
- 3. ALL MATCHES WILL BE A BO1 ELIMINATION MATCH.
- 4. HALF LENGTH WILL BE OF 6 MINS.
- 5. YOU ARE TO BRING YOUR OWN CONTROLLER IF YOU PLAY FIFA WITH A CONTROLLER. (PLAYSTATION CONTROLLERS ARE NOT SUPPORTED BY WINDOWS BY DEFAULT, SO PS CONTROLLER WILL NOT BE ALLOWED)
- 6. EACH PLAYER WILL BE ALLOWED A MAXIMUM OF 3 PAUSES PER MATCH TO SET THEIR SUBSTITUTIONS OR CUSTOM TACTICS. PAUSES CAN ONLY BE TAKEN WHEN THE BALL IS OUT OF PLAY. PAUSES DURING RUN OF PLAY WILL AUTOMATICALLY RESULT IN A GOAL AWARDED TO THE OPPONENT.
- 7. MAXIMUM OF 3 SUBSTITUTIONS ALLOWED PER MATCH.
- 8. CAMERA SETTINGS WILL BE SET TO DEFAULT FOR BOTH PLAYERS.
- 9. DEFENDING TACTICS WILL BE SET TO TACTICAL AS FOLLOWED IN EA TOURNAMENTS.
- 10. IN CASE OF ANY DISPUTE, THE DECISION OF THE ORGANIZER IS FINAL.

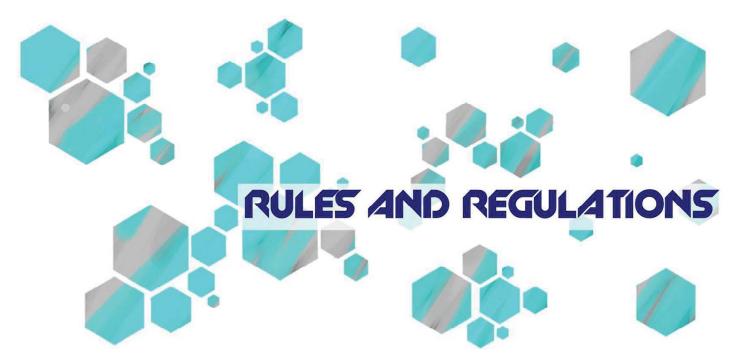
## COUNTER STRIKE: GLOBAL OFFENSIVE

- 1. ALL MATCHES EXCEPT THE FINALS WILL BE A BO1 ELIMINATION MATCH. THE FINALS WILL BE A BO3. ALL MATCHES WILL HAVE OVERTIME ENABLED.
- 2. BEFORE EVERY MATCH A MAP VETO WILL BE DONE. ONLY THE TEAM CAPTAINS CAN TAKE PART IN THE VETO IN THE PRESENCE OF AN ORGANIZER.
- 3. BRING YOUR OWN EQUIPMENT (KEYBOARD, MOUSE, HEADPHONES AND MOUSEPADS).WE WON'T BE RESPONSIBLE FOR PROVIDING ANY EQUIPMENT.
- 4. YOU ARE ALLOWED TO USE YOUR OWN CONFIG FILES. BUT IF YOUR CONFIG CONTAINS ANY SCRIPTS OR MACROS THAT PROVIDES AN UNFAIR ADVANTAGE, YOUR TEAM WILL BE DISQUALIFIED EFFECTIVE IMMEDIATELY AND YOUR OPPONENT WILL BE GIVEN A WALKOVER.
- 5. EACH TEAM WILL BE ALLOWED AT MAX 4 TACTICAL TIMEOUTS IN ONE MATCH.
- 6. NO RACIST OR ABUSIVE COMMENTS DURING THE MATCH IN ALL-CHAT WINDOW. IF DISCOVERED, YOUR TEAM WILL BE DISQUALIFIED IMMEDIATELY FROM THE TOURNAMENT.
- 7. NO EXTERNAL DRIVES WILL BE ALLOWED TO BE ATTACHED TO THE PCS.
- 8. IN CASE OF ANY DISPUTE, THE TEAM CAPTAIN WILL BE YOUR REPRESENTATIVE TO THE ORGANIZERS AND THE DECISION OF THE ORGANIZER IS FINAL.









CONTACT: Akash (+91 8582960476) / Aniketo (+91 8334980720)

# TECH TONIC

WE, THE IEEE -EDS, STUDENT CHAPTER AND GEEKS UNITED OF HERITAGE GLADLY PRESENT YOU TECHTONIC, A THRILLING TECHNICAL QUIZ CONTEST THAT WILL BLOW YOUR MINDS. PARTICIPATE TO FEEL THE CHILL FROM TOPICS THAT ARE SO EASY YET YOU WILL BE PUZZLED TO ANSWER THEM. SO, PREPARE YOURSELF FOR SOME BIZARRE TECH QUESTIONS.

DATE: 1ST APRIL 2019

TIME: 10:00AM-12 00 NOON

**VENUE: SAC AUDITORIUM** 

TEAM SIZE: 2 (MAXIMUM)

## PRELIMS (ALL TEAMS)

 40 QUESTIONS ON BIZARRE TECH QUESTIONS THAT WILL MAKE YOU THINK TWICE BEFORE ANSWERING EVERY QUESTION

### FINALS (10 TEAMS)

ROUNDS:

1.GUESSING GAME

2.AUDIO VISUAL

3.BUZZER ROUND

**REGISTRATION: RS.100 PER TEAM** 

# CIRCUITRICKS

AN ON-SPOT CIRCUIT DESIGNING COMPETITION.

DATE: 1ST APRIL 2019 TIME: 12 00 NOON - 5 PM

**VENUE: ECE LABS** 

TEAM SIZE: 2 (MAXIMUM)

#### **DETAILS:**

TEAMS SHOULD COMPRISE OF MIN 1 MEMBER TO MAX 4 MEMBERS.

THERE WILL BE 2 ROUNDS IN TOTAL. THE FIRST ROUND WILL BE OF 2.5

HRS AND THE 2ND ONE FOR 2 HRS

## ROUND 1:

COMPRISES OF 3 PROBLEMS. THE TEAMS WILL BE PROVIDED WITH THE NECESSARY PIN DIAGRAMS BUT THEY HAVE TO SELECT THE COMPONENTS FIRST.

# **ROUND 2:**

THOSE TEAMS WHO HAVE CLEARED ROUND ONE WILL BE GIVEN 1 PROBLEM TO SOLVE WITHIN 2 HRS. NO DIAGRAM OR HINT WILL BE PROVIDED HERE TOO UNLESS THE TEAMS CHOOSE THEIR COMPONENTS.

## CRITERIA:

- 1. TEAMS CAUGHT IN ANY UNFAIR ACTIONS WOULD SUFFER A 10-POINT DEDUCTION.
- 2. POINTS WILL BE AWARDED IN THE FOLLOWING WAY

## ROUND 1:

- 1.NUMBER OF CIRCUITS SUCCESSFULLY COMPLETED. TEAMS WHO MEET THESE CONDITIONS PROCEED TO 2 AND 3.
- 2. THE CIRCUIT HAVING NEAT WIRING WITHOUT ANY UNNECESSARY CRISS-CROSS OR UNNECESSARY COMPONENTS WILL BE PREFERRED OVER THE OTHERS. THE SELECTED TEAMS PROCEED TO CRITERION 3.
- 3. CIRCUIT THAT IS MORE "FINE-TUNED" THAN THE OTHERS. LIKE THE O/P SHOWS LESS NOISE OR DISTORTIONS.

## **ROUND 2:**

RULES ARE SAME AS THOSE OF ROUND 1.

#### POINTS:

**CIRCUIT COMPLETED IN ROUND 1: 30 POINTS** 

**CIRCUIT COMPLETED IN ROUND 2: 40 POINTS** 

COMPONENTS: 1-POINT DEDUCTION FOR EACH COMPONENT USED

**EXCESS WIRES OR ENTANGLEMENTS: -5 POINTS** 

LOOSE CONNECTION OR COMPONENTS FALLING APART: -10 POINTS

DISTORTIONS: NO SPECIFIC POINTS. DEPEND UPON THE EXTENT OF DISTORTION AND NOISE.

### **GENERAL RULES:**

- 1. PARTICIPANTS MUST BRING THEIR COLLEGE ID CARD WITH THEM.
- 2. NO PARTICIPANT SHOULD BRING ANY COMPONENT OF THEIR OWN.
- POWER SUPPLY IS TO BE PROVIDED BY US IN THE LABS. NO PARTICIPANT SHOULD BRING BATTERIES OR ANY SUCH KINDS OF THINGS.
- **4.** IN CASE OF A TIE BREAKER, THE DECISION OF THE JUDGES WILL PREVAIL FINALLY.
- 5. PARTICIPANTS SHOULD NOT MISPLACE ANY COMPONENT IN THE LAB. IF ANY PARTICIPANT IS FOUND DOING SO, THAT ENTIRE TEAM WILL BE DISQUALIFIED.
- **6.** AFTER EACH ROUND, PARTICIPANTS ARE REQUESTED TO SUBMIT THEIR COMPONENTS IN THEIR RESPECTIVE PRE-ASSIGNED PLACES/BOXES.
- COORDINATORS MAY CHANGE ANY OF THE ABOVE RULES
  DEPENDING UPON THE SITUATION AT THAT TIME. IN SUCH A
  CASE, PARTICIPANTS ARE REQUESTED TO ABIDE BY THE NEW
  RULES.

**REGISTRATION FEES: RS. 100 PER TEAM** 

# THE GAME OF ROADS

ABOUT: ALL TERRAIN ROBOT COMPETITION. ROBOTS WILL HAVE TO TRAVERSE MUDDY, SANDY, TWISTY ROADS, AND CHALLENGING OBSTACLES TO COMPLETE THE RACE. TRAVERSE THROUGH THE WORST OF TERRAINS TO EMERGE AS THE BEST.

DATE: 2<sup>ND</sup> APRIL 2019

**VENUE: EXECUTIVE HALL** 

DURATION: 10 AM - 5PM

**TEAMS: MAXIMUM 4 MEMBERS PER TEAM** 

BUILD A BOT (WIRED/WIRELESS) THAT IS CAPABLE OF TRAVERSING THE ARENA MANUALLY BYPASSING THE HURDLES IN ITS PATH.

### **GENERAL RULES:**

- A MAXIMUM OF 4 MEMBERS ARE ALLOWED PER TEAM.
- THE MEMBERS MUST BRING IDENTITY CARDS OF THE COLLEGE.
- NO PERSON SHOULD BE A MEMBER OF TWO TEAMS.
- NO BOT CAN BE SHARED BY TWO TEAMS
- THE PARTICIPANTS WILL BE PROVIDED WITH 220 VOLTS, 50 HZ STANDARD AC SUPPLY.
- PARTICIPANTS THEMSELVES WILL HAVE TO ARRANGE FOR ANY OTHER POWER SUPPLY REQUIRED FOR THEIR ROBOT
- TEAM CANNOT TINKER WITH BOTS DURING THE RUN.
- LEGO KITS OR ITS SPARE PARTS OR PRE-MADE MECHANICAL PARTS ARE NOT ALLOWED
- ANY KIND OF DAMAGE TO THE ARENA BY THE ROBOT WILL LEAD TO DIRECT DISQUALIFICATION
- ANY ACT OF MISBEHAVIOR OR MISCONDUCT WILL LEAD TO DIRECT DISQUALIFICATION.

- ANY DECISION OF THE COORDINATORS WILL BE FINAL AND BINDING
- BOTS WILL START FROM THE POINT MARKED AS "START" ON THE ARENA.
- DURING THE KNOCKOUT ROUNDS, TEAM WILL BE GIVEN A TIME FRAME, FAILING TO SHOW UP AT THE ASSIGNED TIME WILL LEAD TO DISQUALIFICATION.
- TEAMS ARE NOT ALLOWED TO QUESTION EVENT ADMINISTRATOR ABOUT ANY KNOCKOUT FIXTURE. IN THAT CASE, TEAM MAY BE DISQUALIFIED AFTER FEW WARNINGS.
- IF ANY TEAM IS HAVING ANY TROUBLE AS FAR AS THE EVENT IS CONCERNED, THEY ARE TO CONTACT THE EVENT ADMINISTRATORS.
- ADMINISTRATORS RESERVE THE RIGHT TO CHANGE/ADD/REMOVE ANY OF THE ABOVE RULES IN CASE OF ANY AMBIGUITY.
- DECISION OF THE EVENT ADMINISTRATORS WILL BE FINAL AND BINDING.

### **SPECIFICATIONS:**

- MAXIMUM ALLOWABLE DIMENSIONS OF THE BOT WILL BE 25CM X 25CM X 25CM WITH A TOLERANCE OF 10%
- THE MAXIMUM WEIGHT OF THE BOT SHOULD NOT EXCEED 2 KG.
- THE ROBOT CAN BE POWERED ON-BOARD OR OFF-BOARD.
- THE POTENTIAL DIFFERENCE BETWEEN ANY TWO ELECTRICAL POINTS ON THE BOT MUST NOT EXCEED 18 VOLTS THROUGHOUT THE RUN.
- VIOLATION OF ANY RULE WILL LEAD TO DISQUALIFICATION.
- THE ARENA WILL CONTAIN OBSTACLES IN THE FORM OF SAND, GRAVEL, MUD, BUMPERS, STONE CHIPS, MARBLE BALLS, BROKEN GLASSES ETC.
- THE ARENA WILL BE 10-25 METERS IN LENGTH.

- THE LENGTH AND CONSTITUENTS OF THE TRACK MAY KEEP VARYING FROM ROUND TO ROUND.
- THE WIDTH OF THE ARENA WILL BE APPROXIMATELY 50CM.
- THE ARENA WILL ALSO INCLUDE OBSTACLES LIKE CLIFFS, RAMPS, BRIDGES, BUMPS, DIPS, ROTATING DISCS, SEE-SAW AND STEEP SLOPES.
- MAXIMUM INCLINATION OF THE INCLINED PLANES WILL NOT EXCEED 45 DEGREES.
- ALL INDIVIDUAL ARENA PARAMETERS ARE MEASURED UNDER A TOLERANCE LEVEL OF 10%.
- THERE MAY BE SOME TYPICAL BYPASSES FOR SHORTER PATHS AND FOR FOLLOWING THE BYPASSES PROPERLY THERE MIGHT OR MIGHT NOT BE BONUS POINTS.
- IF A ROBOT DAMAGES THE ARENA, A PENALTY MIGHT BE IMPOSED ON THE TEAMS OVERALL SCORE. THE MAGNITUDE OF THE PENALTY WILL DEPEND ON THE AMOUNT OF DAMAGE CAUSED, AND WILL BE DECIDED BY THE COORDINATORS.

## **DETAILS**

THE EVENT WILL BE SPLIT INTO TWO PHASES: PRELIMS AND FINALS THIS EVENT WILL BE POINT BASED.

# **PRELIMS**

## TIME TRIALS:

- THE BOT HAS TO SOLELY TRAVERSE THE TRACK FROM "START"
   POINT AND COMPLETE THE ARENA IN MAXIMUM 5 MINUTES.
- THE TRACK IS SUBDIVIDED INTO SEVERAL CHECK POINTS.
- 1 TIME OUT OF MAXIMUM 30 SECONDS IS ALLOWED PER BOT
- IN CASE OF TOPPLING, OR TIMEOUT, BOT WILL BE PLACED AGAIN AT THE POINT OF DISCONTINUITY.

- NO HURDLES CAN BE SKIPPED.
- PENALTY OF 20 SECONDS FOR EACH HAND-TOUCH WHILE 100 SECONDS FOR EACH SKIP.
- THERE WILL BE PENALTY OF 300 SECONDS FOR RESTART.
- AFTER 5 MIN THE TEAM WILL BE GIVEN POINTS ON THE BASIS OF NUMBER OF CHECKPOINTS CROSSED. SELECTION OF TEAMS FOR NEXT ROUND WILL BE ON THE BASIS OF TIME TAKEN AND THE NUMBER OF CHECKPOINTS CROSSED.

### FINALS

# PEDAL TO THE METAL

SCORES:

BEAT THE CLOCK:

SCORE = 1000 - 2 \*(TIME TAKEN IN SECONDS) -20 \* (NO. OF HAND TOUCH) -100 \* (NO. OF SKIPS) -50 \* (NO. OF TIME-OUTS) -300 (FOR RESTART)

- A TEAM CANNOT OPT FOR MORE THAN 2 TIMEOUTS.
- POINT WILL BE AWARDED FOR SUCCESSFULLY CROSSING EACH OBSTACLE.
- BONUS POINTS FOR COMPLETING AHEAD OF TIME.

**REGISTRATION FEES: RS. 200 PER TEAM** 

# CROSS ROADS

#### BE AN INNOVATOR AND WALK ON THE LINES OF CHANGE.

GRAB THIS OPPORTUNITY TO KEEP YOUR YOURSELF ON THE TRACK OF EXCELLENCE AS HERITAGE (IN COLLABORATION WITH IEEE) PRESENTS THE EVENT "CROSSROADS" – AN AUTONOMOUS LINE FOLLOWER ROBOTICS COMPETITION.

VENUE: HERITAGE INSTITUTE OF TECHNOLOGY KOLKATA;
EXECUTIVE HALL, CB BUILDING.

❖ TIME: 10AM – 5PM.
 ❖ DATE: 2<sup>ND</sup> APRIL 2019

- ❖ OBJECTIVE: THE OBJECTIVE OF THIS CONTEST IS FOR A ROBOT TO FOLLOW A BLACK LINE ON A WHITE BACKGROUND, WITHOUT LOSING THE LINE, AND NAVIGATING SEVERAL 90 DEGREE TURNS AND VARIOUS CHECKPOINTS BASED ON THE TRACK. THE ROBOT TO COMPLETE THE COURSE IN THE SHORTEST PERIOD OF TIME WHILE ACCURATELY TRACKING THE COURSE LINE FROM START TO FINISH WINS.
- ❖ EVENT SUMMARY: THE LESSER THE NUMBER OF ATTEMPTS TO CROSS A HURDLE, THE MORE THE POINTS. AT MAX 3 ATTEMPTS TO CROSS A CERTAIN ATTEMPT ELSE POINT LOSE OR EVEN DEDUCTION.
- \* TEAM DESCRIPTION: 3 -4 MEMBERS PER TEAM.
- \* NO OF ROUNDS: 2

**PRELIMS:** ALL CHECKPOINTS MUST BE COMPLETED WITHIN THE PROVIDED

TIME LIMIT. TOP 10 TEAMS WILL QUALIFY FOR THE FINALS.

**FINALS:** TEAM COMPLETING MAXIMUM NUMBER OF CHECKPOINTS IN LEAST TIME AND WITH LEAST MANUAL INTERVENTION WINS THE CHALLENGE.

#### \* RULES AND REGULATIONS:

- 1. SIZE AND WEIGHT LIMITS: DIMENSIONAL AND WEIGHT LIMITS FOR ROBOTS SHALL BE STRICTLY MAINTAINED WITHIN THE BOX.
- 2. COURSE TIME: TIME IS MEASURED FROM THE TIME THE ROBOT CROSSES THE STARTING LINE UNTIL THE TIME IT CROSSES THE FINISH LINE. A ROBOT IS DEEMED TO HAVE CROSSED THE LINE WHEN THE FORWARD MOST WHEEL, TRACK, OR LEG OF THE ROBOT CONTACTS OR CROSSES OVER THE LINE AND AN IEEE VOLUNTEER WOULD KEEP TRACK OF THE TIMINGS.
- 3. TIME LIMIT: (DEPENDS ON THE TRACK)
- 4. TIMEKEEPING: AN IEEE VOLUNTEER WITH A STOPWATCH, BASED ON THE AVAILABILITY OF EQUIPMENT. IN EITHER CASE THE RECORDED TIME SHALL BE FINAL.
- 5. AUTONOMOUS CONTROL: ONCE A ROBOT HAS CROSSED THE STARTING LINE IT MUST REMAIN FULLY AUTONOMOUS, OR IT WILL BE DISQUALIFIED. NO MANUAL TOUCH WOULD BE GIVEN UNTIL THE TEAM INDULGES TO GIVE IT AND POINTS WOULD BE DEDUCTED
- 6. ARENA EDGES: A ROBOT THAT WANDERS OFF OF THE ARENA SURFACE WILL BE DISQUALIFIED. A ROBOT SHALL BE DEEMED TO

HAVE LEFT THE ARENA WHEN ANY WHEEL, LEG, OR TRACK HAS MOVED COMPLETELY OFF THE ARENA SURFACE. (MUST BE FOLLOWED)

- 7. LOSING THE LINE: ANY ROBOT THAT LOSES THE LINE COURSE MUST REACQUIRE THE LINE AT THE POINT WHERE IT WAS LOST, OR AT ANY EARLIER (E.G. ALREADY TRAVERSED) POINT. IF IT HAD TO BE BOUGHT TO THE NEXT STEP THEN POINTS SHOULD BE DEDUCTED
- 8. SECOND ATTEMPT: ANY ROBOT THAT LOSES THE LINE COURSE AND FAILS TO REACQUIRE IT WILL BE ALLOWED A SINGLE REATTEMPT. THE ROBOT MUST START THE COURSE AGAIN FROM THE BEGINNING, AND IF IT LOSES THE LINE COURSE ON ITS SECOND ATTEMPT IT WILL BE DISQUALIFIED. THIS MUST BE FOLLOWED IF THE ROBOT MALFUNCTIONS OR GOES OFF TRACK AT THE FIRST STEP ONLY.
- 9. POWER OF IEEE VOLUNTEERS: THE DECISIONS OF ALL OFFICIALS REGARDING THESE RULES AND THE CONDUCT OF THE EVENT SHALL BE FINAL.
- 10. COURSE SPECIFICATIONS: THE BOX SIZE AND THE TRACK SIZE SHOULD BE MENTIONED SOMETIME LATE.
- 11. EXTRA CREDIT WILL BE PROVIDED IF THE TEAM COMPLETES THE TRACK BEFORE TIME. THE LEFTOVER TIMING WILL BE ADDED AS A POSITIVE SCORE

❖ AWARDS AND CERTIFICATION: EXCITING PRIZES FOR THE TOP THREE TEAMS INCLUDING APPRECIATION CERTIFICATES FOR THE TEAMS QUALIFYING FOR THE 2<sup>ND</sup> ROUND AND PARTICIPATION CERTIFICATES FOR ALL.

**REGISTRATION: RS.200 PER TEAM** 



# DRIFT-O-DROP

BUILD A BOT (WIRED/WIRELESS) THAT IS CAPABLE OF TRAVERSING THE ARENA MANUALLY BYPASSING THE HURDLES IN ITS PATH.

COMPETE AGAINST A RIVAL BOT AND CARVE YOUR PATH TO GLORY.

DATE: 2<sup>ND</sup> APRIL 2019
VENUE: EXECUTIVE HALL
DURATION: 10 AM – 5PM

**TEAMS: MAXIMUM 4 MEMBERS PER TEAM** 



- A MAXIMUM OF 4 MEMBERS ARE ALLOWED PER TEAM.
- THE MEMBERS MUST BRING IDENTITY CARDS OF THE COLLEGE.
- NO PERSON SHOULD BE A MEMBER OF TWO TEAMS.
- NO BOT CAN BE SHARED BY TWO TEAMS
- THE PARTICIPANTS WILL BE PROVIDED WITH 220 VOLTS, 50 HZ STANDARD AC SUPPLY.
- PARTICIPANTS THEMSELVES WILL HAVE TO ARRANGE FOR ANY OTHER POWER SUPPLY REQUIRED FOR THEIR ROBOT
- TEAM CANNOT TINKER WITH BOTS DURING THE RUN.

- LEGO KITS OR ITS SPARE PARTS OR PRE-MADE MECHANICAL PARTS ARE NOT ALLOWED
- ANY KIND OF DAMAGE TO THE ARENA BY THE ROBOT WILL LEAD TO DIRECT DISQUALIFICATION
- ANY ACT OF MISBEHAVIOR OR MISCONDUCT WILL LEAD TO DIRECT DISQUALIFICATION.
- ANY DECISION OF THE COORDINATORS WILL BE FINAL AND BINDING
- BOTS WILL START FROM THE POINT MARKED AS "START" ON THE ARENA.
- DURING THE KNOCKOUT ROUNDS, TEAM WILL BE GIVEN A TIME FRAME, FAILING TO SHOW UP AT THE ASSIGNED TIME WILL LEAD TO DISQUALIFICATION.
- TEAMS ARE NOT ALLOWED TO QUESTION EVENT ADMINISTRATOR ABOUT ANY KNOCKOUT FIXTURE. IN THAT CASE, TEAM MAY BE DISQUALIFIED AFTER FEW WARNINGS.
- IF ANY TEAM IS HAVING ANY TROUBLE AS FAR AS THE EVENT IS CONCERNED, THEY ARE TO CONTACT THE EVENT ADMINISTRATORS.
- ADMINISTRATORS RESERVE THE RIGHT TO CHANGE/ADD/REMOVE ANY OF THE ABOVE RULES IN CASE OF ANY AMBIGUITY.
- DECISION OF THE EVENT ADMINISTRATORS WILL BE FINAL AND BINDING.

#### SPECIFICATIONS:

- MAXIMUM ALLOWABLE DIMENSIONS OF THE BOT WILL BE 25CM X 25CM X 25CM WITH A TOLERANCE OF 10%
- THE MAXIMUM WEIGHT OF THE BOT SHOULD NOT EXCEED 2 KG.
- THE ROBOT CAN BE POWERED ON-BOARD OR OFF-BOARD.

- THE POTENTIAL DIFFERENCE BETWEEN ANY TWO ELECTRICAL POINTS ON THE BOT MUST NOT EXCEED 18 VOLTS THROUGHOUT THE RUN.
- VIOLATION OF ANY RULE WILL LEAD TO DISQUALIFICATION.
- THE ARENA WILL BE 10-25 METERS IN LENGTH.
- THE LENGTH AND CONSTITUENTS OF THE TRACK MAY KEEP VARYING FROM ROUND TO ROUND.
- THE WIDTH OF THE ARENA WILL BE APPROXIMATELY 100CM.
- ALL INDIVIDUAL ARENA PARAMETERS ARE MEASURED UNDER A TOLERANCE LEVEL OF 10%.
- THERE MAY BE SOME TYPICAL BYPASSES FOR SHORTER PATHS AND FOR FOLLOWING THE BYPASSES PROPERLY THERE MIGHT OR MIGHT NOT BE BONUS POINTS.
- IF A ROBOT DAMAGES THE ARENA, A PENALTY MIGHT BE IMPOSED ON THE TEAMS OVERALL SCORE. THE MAGNITUDE OF THE PENALTY WILL DEPEND ON THE AMOUNT OF DAMAGE CAUSED, AND WILL BE DECIDED BY THE COORDINATORS.

#### KNOCKOUT ROUND:

- THE TRACK IS SUBDIVIDED INTO SEVERAL CHECK POINTS, WITH EACH CHECK POINT CONSISTING OF SEVERAL TASKS OF PUSH / PICK & PLACE.
- HAND-TOUCHES WILL BE PENALIZED.
- IN CASE OF TOPPLING, OR BOT WILL BE PLACED AGAIN AT THE POINT OF DISCONTINUITY.
- SKIPPING OF TASKS WILL RESULT IN LOSS OF POINTS.
- BRICK TOUCHES WILL BE PENALIZED.
- DAMAGING OPPONENT BOT MAY RESULT IN DISQUALIFICATION.
- PENALTY OF POINTS FOR EACH HAND-TOUCH AND EACH SKIP.

 EACH TEAM WILL GET 1 TIMEOUT OF MAXIMUM 1 MINUTE, WITHOUT RESTRICTING THE OPPONENT BOT. RESUME AFTER TIMEOUT FROM LAST CHECKPOINT CROSSED.

### **SCORES:**

SCORING WILL BE DISCLOSED ON SPOT

#### **REGISTRATION FEES**

RS. 200 PER TEAM

# LEAGUE OF BOTS

DESIGN A MANUALLY CONTROLLED ROBOT CAPABLE OF PUSHING BLOCKS ALONG WITH SCORING MAXIMUM NUMBER OF GOALS AGAINST OTHER ROBOTS AVOIDING DIFFERENT OBSTACLES.

#### **RULES**

- 1. A MINIMUM OF 2 MEMBERS AND A MAXIMUM OF 4 NUMBERS ARE ALLOWED PER TEAM.
- 2. THE MEMBERS MUST BRING IDENTITY CARDS OF THE COLLEGE.
- 3. NO PERSON SHOULD BE A MEMBER OF TWO TEAMS AND NO TWO TEAMS CAN SHARE BOT.
- THE PARTICIPANTS WILL BE PROVIDED WITH 220V, 50HZ STANDARD AC SUPPLY. PARTICIPANTS CAN ALSO USE ONBOARD POWER SUPPLIES.
- 5. TEAMS CANNOT ALTER BOT CONFIGURATION ONCE REGISTERED ON SPOT.

- PRE-MADE MECHANICAL PARTS OR KITS (EX. LEGO) ARE NOT ALLOWED.
- ATTACK ON OPPONENT'S BOT, DESTRUCTIVE WEAPONS, ANY ACT
  OF MISBEHAVIOR OR MISCONDUCT AND DAMAGE TO THE ARENA
  BY ANY BOT OR ANY TEAM WILL LEAD TO DIRECT
  DISQUALIFICATION.
- 8. DECISION OF COORDINATORS WILL BE FINAL AND BINDING.
- RULES, SUBJECT TO CHANGE WILL BE NOTIFIED PRIOR TO THE EVENT.

#### ROUNDS

EVENT WILL BE HELD IN TWO ROUNDS: QUALIFIER AND KNOCKOUTS

### QUALIFIER:

- EACH TEAM WILL BE GIVEN A DURATION OF 3 MINUTES, DURING WHICH THEY WOULD HAVE TO PASS THROUGH THE OBSTACLE COURSE AND SCORE AS MANY GOALS AS POSSIBLE.
- SCORING GOALS WILL FETCH POINTS AND UPON CONTACT WITH OBSTACLES, A CERTAIN POINT WILL BE DEDUCTED.
- TWO TIME-OUTS OF 2 MINUTES WILL BE PROVIDED AND NEGATIVE POINTS WILL BE AWARDED FOR FURTHER TIME-OUTS. (EXTRA TIME-OUT LIMIT IS 5 MINUTES AFTER WHICH THE TEAM WILL BE DISQUALIFIED).
- BONUS POINTS WILL BE AWARDED IF BALL IS KICKED FROM A SPECIFIED POSITION.

THE TEAMS WITH THE MAXIMUM POINTS IN THE GIVEN DURATION OF TIME WILL QUALIFY FOR THE KNOCKOUTS.

#### SCORING RULES:

100 \* [NUMBER OF BLOCKS PLACED] +100 \* [NUMBER OF GOALS] - 20 \* [NUMBER OF OBSTACLES TOUCHED BY BOT] - 40 \* [NUMBER OF TIMES BALL TOUCHES BLOCKS] - [10% PER 30 SECONDS FOR THE EXTRA TIMEOUT OF THE THEN SCORE] + [TIME LEFT]

#### **KNOCKOUTS:**

- THIS WILL BE A 1 VS 1 MATCH.
- ONE HALF-TIME WILL BE 3 MINUTES.
- THE TEAM THAT LEADS THE SCOREBOARD WITHIN THE GIVEN TIME FRAME WILL BE THE WINNER.
- ONE 2-MINUTE TIMEOUT WILL BE FREE.
- EACH EXTRA 2 MINUTES OF TIMEOUT WILL COST 1 NEGATIVE GOAL SCORE.
- MAXIMUM EXTRA TIMEOUT LIMIT IS 10 MINUTES.
- IN CASE OF A TIE, AN INDEFINITE PERIOD OF TIME WILL BE ADDED TILL ONE OF THE TEAM SCORES A GOAL AND GETS EVALUATED AS A WINNER ('GOLDEN GOAL').

#### SPECIFICATIONS OF THE BOT

- DIMENSIONS: 25CM\*25CM\*25CM (WITH A TOLERANCE OF 20%)
- WEIGHT: 4KG(MAX)
- VOLTAGE: THE POTENTIAL DIFFERENCE OF THE BOT MUST NOT EXCEED 20 VOLTS AT ANY POINT OF TIME.
- THE BOT MAY BE WIRED OR WIRELESS. (NOT AUTONOMOUS)

**REGISTRATION FEES:** RS. 200 PER TEAM

# **ELECTRO SPRINT**

AN ELECTRONIC TREASURE HUNT COMPETITION. THE MOTIVE OF THE COMPETITION IS TO BUILD A CIRCUIT AND THE DIFFERENT COMPONENTS OF THE CIRCUIT WOULD BE HIDDEN ALL OVER THE COLLEGES, THE PARTICIPANTS WOULD HAVE TO SOLVE CLUES AND GATHER UP COMPONENTS TO BUILD UP THE MAIN CIRCUIT.

DATE: 03.04.2019

VENUE: ECE LABS

DURATION: 10 AM - 5PM

**TEAMS: MAXIMUM 4 MEMBERS PER TEAM** 

#### **GENERAL RULES**

- A MAXIMUM OF 4 MEMBERS ARE ALLOWED PER TEAM
- THE MEMBERS MUST BRING THEIR RESPECTIVE COLLEGE IDENTITY CARDS.
- NO PERSON SHOULD BE A MEMBER OF TWO TEAMS.
- ANY ACT OF MISBEHAVIOR WITH THE JUDGES OR THE VOLUNTEER WILL LEAD TO DIRECT DISQUALIFICATIONS.
- DECISION OF THE COORDINATORS WILL BE FINAL AND BINDING.
- IF ANY TEAM IS HAVING ANY PROBLEM AS FAR AS THE EVENT IS CONCERNED, THEY MUST CONTACT THE EVENT ADMINISTRATOR WHOSE CONTACT WILL BE GIVEN IN THE CLUE BOOK.
- EVENT ADMINISTRATION RESERVED THE RIGHT TO CHANGE/ADD/REMOVE ANY OF THE ABOVE RULES IN CASE OF AMBIGUITY.

#### **ABOUT THE COMPETITION**

- THE TEAMS WILL BE PROVIDED WITH A LABORATORY WITH A POWER SUPPLY AND NECESSARY EQUIPMENT'S NEEDED AS PER THE CIRCUIT.
- THE MAIN MOTIVE OF THIS COMPETITION IS TO BUILD A CIRCUIT WHICH WILL BE SUBDIVIDED INTO 3 PARTS. COMPLETING THE ENTIRE CIRCUIT WILL BE THE MAIN AGENDA OF EVERY TEAM.
- EACH TEAM WILL BE GIVEN A "CLUE BOOKLET" AT THE BEGINNING OF THE TREASURE HUNT. ALL OF THE TREASURE HUNT CLUES WILL BE IN THE BOOKLET. IT WILL BE UP TO THE TEAMS TO DECIPHER THE CLUES AND SAFELY ACQUIRE THE COMPONENTS REQUIRED FOR THE CIRCUITS FROM EACH OF THE LOCATIONS. EACH CLUE ONCE SOLVED WILL LEAD YOU TO YOUR NEXT LOCATION. WHETHER OR NOT ALL CLUES ARE SOLVED AND THE COMPONENTS BEING RETRIEVED, TEAMS MUST RETURN TO THE LABORATORY AREA BEFORE THE TIME ALLOTTED FOR THE COMPETITION TO COMPLETE THE CIRCUIT.
- THERE WILL BE IN TOTAL 15 CLUES ALL OVER THE COLLEGES WITH
  5 CLUES PER SUB CIRCUITS. AFTER SOLVING THE FIRST FIVE CLUES
  THE TEAM WILL HAVE ALL THE COMPONENTS NEEDED FOR THE
  FIRST SUB CIRCUITS. AT THIS TIME IF THE TEAM CHOOSES TO
  SEND ONE OF THEIR TEAM MEMBERS TO THE LABORATORY TO
  START WORKING WITH THE CIRCUITS, THEY ARE ALLOWED TO DO
  SO.
- THERE WILL BE AN OPTIONAL CIRCUIT CLUE ROUND AT THE LAST FOR THE TEAMS NEEDING ANY TECHNICAL SUPPORT BUT MARKS WILL BE DEDUCTED FOR EVERY CIRCUIT CLUE AVAILED.

#### **JUDGING CRITERIA**

- FIRSTLY, THE TEAMS WILL BE MARKED ON THE BASIS OF TIME OF COMPLETION.
- THE TOTAL ARENA-BASED ADVENTURE WILL BE MARKED ON THE BASIS OF 100 POINTS WHICH ARE AS FOLLOWS
  - COMPLETING EACH AND EVERY CLUE WILL FETCH
    YOU 1 POINT
    SO, THERE WILL BE TOTAL 15 POINTS FOR
    COLLECTING ALL THE CLUES.
  - 2. COMPLETING EACH OF THE SUB CIRCUITS WILL FETCH 20 POINTS. FOR COMPLETION OF THE TOTAL CIRCUITS WILL FETCH THE TEAM 60 POINTS
  - 3. THE 15 POINTS WILL BE UPON THE PRECISION-BASED OUTPUT OF EACH OF THE STAGES.
- THERE WILL BE DEDUCTION OF 1 POINT IF ANY TEAM AVAIL ANY CIRCUIT CLUE.

**REGISTRATION FEES:** RS. 200 PER TEAM



# INNOVATION CHALLENGE

A PLATFORM TO SHOWCASE THE INNOVATION SKILLS OF AN INDIVIDUAL OR A GROUP. THE MAIN AIM IS TO FORMULATE THE INNOVATION SKILLS TO SOLVE REAL LIFE PROBLEMS.

DATE: 03.04.2019 VENUE: ICT 409

**DURATION: 11 AM - 4PM** 

TEAMS: MAXIMUM 4 MEMBERS PER TEAM

#### **GENERAL RULES:**

- ALL PARTICIPANTS MUST CARRY THEIR COLLEGE IDENTITY CARDS.
- ANY KIND OF MISBEHAVIOR WITH THE JUDGES OR VOLUNTEERS
   WILL LEAD TO DIRECT DISQUALIFICATION.
- TEAM OF MAXIMUM 4 MEMBERS ARE ALLOWED.
- PARTICIPANTS ARE REQUESTED TO CARRY THEIR LAPTOP IN CASE OF PRESENTATION. ALSO, A PEN-DRIVE CONTAINING THE PRESENTATION.
- A DECENT DRESS CODE IS WELCOMED.

## FOR THE KNOWLEDGE OF THE PARTICIPANTS:

THE REPRESENTATION OF THE IDEA CAN BE IN THE FORMAT OF A PRESENTATION, APP, MODEL. PARTICIPANTS MAY DEVIATE TO AN EXTENT FROM THE TOPICS PROVIDED BELOW ONLY IF IT IS TECHNOLOGY BASED

SOME OF THE BROAD TOPICS OF PRESENTATION-

- AGRICULTURE
- HEALTHCARE
- MEDICAL IMAGING

- ECOLOGY, ENVIRONMENT AND CLIMATE
- INTELLIGENT APPS

## ROUND1:

- O TEAMS WILL BE GIVEN OPPORTUNITY TO PRESENT THEIR IDEA (BASIC OVERVIEW)
- O IN TOTAL 5MINS WILL BE ALLOTTED PER TEAM. (4MINS INTRODUCTION AND 1MIN QUESTIONING)

#### ROUND2:

- O SHORT-LISTED TEAMS FROM ROUND 1 WILL PRESENT THEIR IDEA IN DETAIL.
- O IN TOTAL 13MINS WILL BE ALLOTTED PER TEAM. (8MINS DETAILED OVERVIEW AND 5MINS QUESTIONING)

#### JUDGEMENT CRITERIA:

- INNOVATIVE EXTENT
- REAL LIFE APPLICATION
- COST EFFECTIVENESS
- USEFULNESS IN SOCIETY
- REPRESENTATION SKILLS

**REGISTRATION: RS. 100 PER TEAM** 

#### Competitive Coding Event

# 'Code It'

<u>Description:</u> Competitive programming is a mind sport usually held over the Internet or a local network, involving participants trying to program according to provided specifications.

Code It is an onsite competitive programming contest which will be held in Heritage Institute of Technology, Kolkata.

It will be an individual contest

The event will consist of 2 rounds.

Round - 1: This round will contain 3 algorithmic questions which the participants will be required to solve in 1.5 hours.

It will be an ACM-styled round, meaning that the participants will be ranked on the basis of the score achieved, followed by the time taken to achieve the score (in case of a tie) with a penalty of 20 minutes for every incorrect/wrong submission to a problem.

The time taken by a participant is defined as the sum total of time taken to solve the problems. (Eg. If 'A' solves the first problem at 1 hour into the contest and the second problem at 1 hour 15 minutes into the contest, then total time taken by him to solve both the problems would be 2 hours 15 minutes. Also, the penalty time will be added to this total time, if any.)

This round will serve as a qualifier for Round - 2, that is, the final round.

Top 10 participants according to the rank-list will qualify for the final round.

Round - 2 (Final Round): This round will contain 6 algorithmic questions which the participants will be required to solve in 3 hours.

It will also be an ACM-styled round.

This round will determine the winners of the event.

Registration Fee: Rs.100 per participant (for non-HITK participants only).

Venue: MCA Building 302, 303

<u>Date and Time</u>: 2nd April, 2019 11:30 am - 02:30 pm (Round - 1) 3rd April, 2019 11:00 am - 02:00 pm (Round - 2)

#### Prizes:

All the participants will receive certificates.

The top two participants will also receive CodeChef Laddus with which they can get CodeChef goodies.

Along with this, the top 2 participants and the top first year participant will receive cash prizes which will be decided later according to the number of registrations.

Tentative amount of cash prize (see budget at the end of the document):

Rs. 3500

Rs. 2500

Rs. 1000

#### Peculiar case:

If the winner amongst the first years is in the top two participants, then no first-year participant will receive a trophy/cash prize

Expected Participation: We expect a maximum participation of 60 for Round - 1.

#### Logistics:

Both the rounds of the event will be organised on the platform of CodeChef (https://www.codechef.com).

CodeChef is a not-for-profit educational initiative by Directi, an Indian software company. CodeChef was created as a platform to help programmers make it big in the world of algorithms, computer programming and programming contests.

We will need 2 laboratories (MCA Building 302, 303) with at least 25 working computers in each of the laboratories.

A good internet connection must be available in all the computers.

We will also need 20 - 500ml water bottles for the final round.

Lead Coordinators: Alfarhan Zahedi (CSE-C 3rd Year) and Yash Patni (CSE-C 3rd Year)

#### **Program Debugging Event**

## 'Precision'

**Description:** Debugging is the art of finding and fixing software coding errors.

Precision is an onsite debugging contest which will be held in Heritage Institute of Technology, Kolkata

It will be a team-based contest i.e. the participants can take part as a team of at most 2 members. Single Member Team is also allowed

The event will consist of 2 rounds.

Round - 1: This round will contain 3 problems along with their solutions filled with bugs. The participating teams will be required to debug them in 30 minutes.

It will be an ACM-styled round, meaning that the participants will be ranked on the basis of the score achieved, followed by the time taken to achieve the score (in case of a tie) with a penalty of 5 minutes for every incorrect/wrong submission to a problem.

The time taken by a participant is defined as the sum total of time taken to solve the problems. (Eg. If 'A' solves the first problem at 10 minutes into the contest and the second problem at 15 minutes into the contest, then total time taken by him to solve both the problems would be 25 minutes. Also, the penalty time will be added to this total time, if any.)

This round will serve as a qualifier for Round - 2, that is, the final round.

Top 10 participants according to the rank-list will qualify for the final round.

Round - 2 (Final Round): This round will contain 6 problems along with their solutions filled with bugs, which the participants will be required to debug in 1 hour.

It will also be an ACM-styled round.

This round will determine the winners of the event.

Registration Fee: Rs.100 per team (for non-HITK participants only).

Venue: MCA Building 302, 303

<u>Date and Time</u>: 2nd April, 2019 02:30 pm - 04:00 pm (Round - 1) 3rd April, 2019 02:00 pm - 04:00 pm (Round - 2)

Prizes: All the participants will receive certificates.

The top 2 team and the top first year team will receive cash prizes which will be decided later according to the number of registrations.

Tentative amount of cash prize (see budget at the end of the document):

Rs. 3000 Rs. 2000 Rs. 1000

#### Peculiar case:

If the winner amongst the first-year team is in the top two team, then no first-year team will receive a trophy/cash prize.

In order to win the first-year prize, the team should consist of first year members only.

Expected Participation: We expect a maximum participation of 50 teams for Round - 1.

#### Logistics:

Both the rounds of the event will be organised on the platform of HackerEarth (https://www.hackerearth.com).

We will need 2 laboratories (MCA Building 302, 303) with at least 25 working computers in each of the laboratories.

A good internet connection must be available in all the computers.

Lead Coordinators: Alfarhan Zahedi (CSE-C 3rd Year) and Yash Patni (CSE-C 3rd Year)

#### Competitive Coding Event

# 'Mutex'

<u>Description:</u> Mutex, as the name suggests, is a competitive coding event where the members of a team will take turns to solve the problems. It will be an onsite contest which will be held in Heritage Institute of Technology, Kolkata.

It will be a team-based contest i.e. the participants can take part as a team of 2 members. Single Member Team will not be also allowed.

The event will consist of 1 round.

#### **Detailed Description:**

The event will consist of 4 questions. The participating teams are required to solve them in 2 hours. The catch is that, at a time, only one member of the team will be allowed to sit on the computer and write the code and the other member will have to wait for his turn. The members will switch after every 15 minutes.

It will be an ACM-styled round, meaning that the participants will be ranked on the basis of the score achieved, followed by the time taken to achieve the score (in case of a tie) with a penalty of 10 minutes for every incorrect/wrong submission to a problem.

The time taken by a participant is defined as the sum total of time taken to solve the problems. (Eg. If 'A' solves the first problem at 10 minutes into the contest and the second problem at 15 minutes into the contest, then total time taken by him to solve both the problems would be 25 minutes. Also, the penalty time will be added to this total time, if any.)

 $\underline{\textbf{Registration Fee:}} \ \mathsf{Rs.100} \ \mathsf{per team} \ \mathsf{(for non-HITK participants only)}.$ 

Venue: MCA Building 302, 303

Date and Time: 2nd April, 2019 11:00 am - 03:00 pm

Prizes: All the participants will receive certificates.

The top 2 team and the top first year team will receive cash prizes which will be decided later according to the number of registrations.

Tentative amount of cash prize (see budget at the end of the document):

Rs. 3500 Rs. 2500

Rs. 1000

#### Peculiar case:

If the winner amongst the first year team is in the top two team, then no first year team will receive a trophy/cash prize.

In order to win the first year prize, the team should consist of first year members only.

Expected Participation: We expect a maximum participation of 40 teams.

#### Logistics

The event will be organised on the platform of HackerEarth (https://www.hackerearth.com).

We will need 2 laboratories (MCA Building 30 , 03) with at least 25 working computers in each of the aboratories.

A good internet connection must be available in all the computers.

Lead Coordinators: Alfarhan Zahedi (CSE-C 3rd Year) and Yash Patni (CSE-C 3rd Year)

#### Sudoku Event

#### Rules:

- 1. It will be a one-hour event.
- 2. There will be only one round of Sudoku.
- 3. The round will consist of 8 Sudoku.
- There will be 5 Classic Sudoku and 3 Sudoku variants (odd-even, diagonal and consecutive).
- 5. Scoring:
  - Complete solution

Contestant will get score for each Sudoku which is completely solved before the time is up. Score for each Sudoku will depend on the difficulty of the Sudoku.

Time bonu

In case, a contestant can completely solve all the Sudokus given in the round before the time is up, he/she will get time bonus score.

Contestants will get 1 point for each second that is left. However a contestant will not get time bonus if all sudokus are not solved completely.

- 6. In case of a tie, there will be a tie-breaker round.
- Decision of the coordinator will be regarded as final.

#### BRIDGE-MAKING USING POPSICLE STICKS

#### TITLE: CONSTRUKT

THIS EVENT TESTS YOUR ART OF CONSTRUCTING BRIDGES. BRING OUT THE ENGINEER INSIDE YOU AND CREATE A MARVEL OUT OF THE RAW MATERIALS PROVIDED.

#### RULES

- . TEAM CONSISTS OF MAXIMUM 5 MEMBERS.
- WOODEN POPSICLE STICKS, WHITE GLUE WILL BE PROVIDED ON SPOT.
- ALL OTHER NECESSARY MATERIALS (SCISSORS, ART PAPER, BLADES/OTHER CUTTING MATERIALS, THREAD, CLIPS ETC) MAY BE BROUGHT BY THE PARTICIPANTS THEMSELVES.
- ONLY WOODEN POPSICLE STICKS AND WHITE GLUE CAN BE USED TO CONSTRUCT THE BRIDGES. NO OTHER MATERIALS ARE PERMITTED. THE WOODEN STICKS CAN BE CUT TO FIT AS DESIRED. THE AMOUNT OF STICKS USED IN THE BRIDGE IS LIMITED ONLY BY THE DIMENSIONS AND WEIGHT RESTRICTIONS.
- PLEASE NOTE THE FOLLOWING WHEN YOU DESIGN AND BUILD YOUR BRIDGE:
- DURING THE STRENGTH-TEST OF THE BRIDGE, ONE HORIZONTAL BAR WILL BE PLACED ON
  THE ROAD DECK OF THE BRIDGE. A DOWNWARD FORCE WILL BE APPLIED ONTO THE
  HORIZONTAL BAR. BY PLACING THE BAR ON THE DECK IN THIS MANNER, WE ENSURE THAT
  THE TRUSS MEMBERS OF THE BRIDGE ARE STRESSED DURING THE STRENGTH TEST. THE
  BUILDER OF THE MODEL BRIDGE SHALL ENSURE THAT THERE IS ONE 3CM X 3CM OPENING,
  THROUGH THE SIDE OF THE BRIDGE STRUCTURE, IMMEDIATELY BESIDE THE BRIDGE DECK,
  TO ACCOMMODATE THE LOAD TESTING.
- THE SELF WEIGHT OF THE BRIDGE MUST BE LESS THAN 250GMS. IF THE ABOVE-MENTIONED
  LIMIT IS CROSSED THEN POINTS WILL BE DEDUCTED AS PER THE FOLLOWING: UP TO 5GMS
  OVER LIMIT—FOR EACH 1GMS- 0.5 POINT WILL BE DEDUCTED. 5-10 GMS OVER LIMIT—FOR
  EACH GM, 1 POINT WILL BE DEDUCTED. 10 & ABOVE OVER LIMIT—FOR EACH 1GMS1.5POINTS WILL BE DEDUCTED.
- 2 POINTS WILL BE DEDUCTED FROM THE SCORE IF THE BRIDGE DECK IS NARROWER THAN 3.5CM.
- 5 POINTS WILL BE DEDUCTED FOR EACH 1CM (OR PORTION THEREOF) THAT THE BRIDGE'S HEIGHT EXCEEDS 18CM.
- 2 POINT WILL BE DEDUCTED FOR EACH 1CM THAT THE BRIDGE'S WIDTH EXCEEDS 14CM.
- 2 POINT WILL BE DEDUCTED FOR EACH 1CM THAT THE BRIDGE'S LENGTH EXCEEDS 60CM.
- ENTRIES WILL BE DISQUALIFIED IF THEY USE A MATERIAL OTHER THAN FEVICOL AND WOODEN POPSICLE STICKS.
- ENTRIES WILL BE DISQUALIFIED IF THE BRIDGE LENGTH IS SHORTER THAN 50CM.
- ENTRIES WILL BE DISQUALIFIED IF THE HEIGHT OF THE BRIDGE IS LESS THAN ONE POPSICLE STICK.
- ENTRIES WILL BE DISQUALIFIED IF THERE IS EVIDENCE OF HEAT TREATING (BAKING, ETC).
- SUSPENSION BRIDGE MODEL IS NOT PERMITTED IN THIS EVENT.
- ENTRIES WILL BE DISQUALIFIED IF THE BRIDGE WIDTH IS SHORTER THAN 10CM.
- ENTRIES WILL BE DISQUALIFIED IF THERE IS NO ROAD ON THE BRIDGE.

- CONSTRUCTION: 4 HOURS
- LOAD TEST OUTCOME: LOAD TESTING WILL BE CONDUCTED ON THE EVENT DAY
- THE BRIDGES WILL BE SUBJECTED TO A EFFICIENCY-TEST IN WHICH A DOWNWARD FORCE
  WILL BE APPLIED TO THE BRIDGE AND THE FORCE WILL BE GRADUALLY INCREASED UNTIL
  THE BRIDGE FAILS. THIS FORCE WILL BE RECORDED ON THE EVALUATION SHEET. A BRIDGE IS
  CONSIDERED TO FAIL WHEN AT LEAST ONE MEMBER OF THE BRIDGE BREAKS. DURING THE
  TEST, THE BRIDGE WILL REST ON TWO BLOCKS PLACED APART.THESE BLOCKS ARE LOOSE
  AND WILL RESIST THE DOWNWARD FORCE APPLIED TO THE BRIDGE. THE STRENGTH FACTOR
  WILL BE COMPUTED USING THE FORMULA: EFFICIENCY— (APPLIED FORCE)/ (SELF WEIGHT OF
  THE BRIDGE)
- THE BRIDGE WITH THE HIGHEST STRENGTH FACTOR WILL BE GIVEN A SCORE OF 100. ALL
  OTHER BRIDGE ENTRIES WITH IN THE CATEGORY WILL BE GIVEN A SCORE LESS THAN 100,
  BASED ON THE RATIO OF THEIR STRENGTH FACTOR SCORE TO THE HIGHEST STRENGTH
  FACTOR SCORE.
- DECISIONS TAKEN BY JUDGES WILL BE FINAL

#### **SPECIFICATIONS**

- THE LENGTH OF THE BRIDGE MUST BE BETWEEN 50 CM AND 60CM AT ITS BASE. THIS IS
   CRITICAL AND THE BRIDGE WILL BE DISQUALIFIED IF IT IS SHORTER THAN 50CM AND WILL
   BE PENALIZED IF IT IS LONGER THAN 60CM AT THE BASE.
- THE ROAD SURFACE OF THE BRIDGE MUST BE AT LEAST 3CM WIDE ALONG ITS ENTIRE LENGTH (SUFFICIENT TO ALLOW A MATCH BOX TO PASS THROUGH)
- THE OVERALL WIDTH OF THE BRIDGE MUST BE BETWEEN 10CM AND 14CM. THIS IS CRITICAL
  AND THE BRIDGE WILL BE DISQUALIFIED IF IT IS WIDER THAN 14CM OR HIGHER THAN 18CM.
  HEIGHT OF A ZERO MEMBER WILL NOT BE CONSIDERED.
- THE WEIGHT OF THE BRIDGE SHALL NOT EXCEED 250 GMS. "WEIGHT MEANS WEIGHT, INCLUDING STICK, GLUE AND INCLUDES ALL ATTACHMENTS SUBMITTED WITH THE BRIDGE. PENALTIES WILL BE ASSESSED AGAINST OVERWEIGHT BRIDGES."

#### SCORING RULES

- KEEP THE GLUED JOINTS CLEANED AND TRIMMED. AT THE JOINTS, BE SURE TO OVERLAP
  THE STICKS AND WIPE OFF EXCESS GLUE.
- IF THE EDGES OF THE BRIDGE ARE INTENDED TO BE STRAIGHT, USE A STRAIGHT EDGE WHILE BUILDING THE BRIDGE.
- TRY TO USE SOME ARTISTIC IMAGINATION
- TRY TO USE ENGINEERING PRINCIPLES, TO TRANSFER THE FORCE FROM THE MIDDLE OF THE BRIDGE TO ITS SUPPORTS.
- COMPLY WITH THE WEIGHTS AND DIMENSIONS RESTRICTIONS TO AVOID PENALTIES.

#### ESTIMATED PARTICIPATION: MAX 120 PARTICIPANTS (30 GROUPS)

**VENUE:** ICT 311, 312, 305 (8 X 8 SQFT X 10), TIME: 12 NOON – 4 PM

ONE FACULTY MEMBER FROM CE IS NEEDED DURING THE TIME OF THE EVENT.





**Coordinators:** 





# The Science Club of HITK presents

# **VISWAPARICHAY**

Science quiz, maths puzzles and

more...

Date: 1st April, 2019

Venue: CB 607

Time: 11 AM

# **PERPETUA**

Poster & Model Making

Competittion

Date: 1st April, 2019

Venue: CB Executive hall

Time: 2.30 PM

**ENTRY FEE: 200 INR** 

# **ENTRY FEE: 100 INR**

Follow us: | | /schitk

Sanket Mukherjee (8967856077)

Agradeep Mukherjee (7076310289)

# **Rules and Regulations for Science Club Events**

Heritage Utsav 2019

# 1. PERPETUA (Poster & Model making Competition):

- a) A team can have 1 to 4 members.
- b) Participation charge: Rs. 200/- per team.
- c) Prize money worth: Rs. 6000/-(1<sup>st</sup> Rs. 3000/-, 2<sup>nd</sup> Rs. 2000/-, 3<sup>rd</sup> Rs 1000).
- d) The idea of the model should be innovative, where it is desirable that they pertain to prevalent global challenges.
- e) Interdisciplinary approaches are welcomed.
- f) Poster and model needs to be made and brought by the participants itself. Poster size should be 1m x 1m.
- g) Marking will be based on the innovative and pragmatic aspect of the model.
- h) The event is open to all students from science and engineering disciplines.
- i) Every participant gets a participation certificate.

# 2. VISWAPARICHAY (Science Quizzes, Maths Puzzles and more)

- a) A team of two will participate.
- b) Participation charge Rs. 100 per team.
- c) Prize money worth Rs. 4500/- (1<sup>st</sup> 2000/-, 2<sup>nd</sup> 1500, 3<sup>rd</sup> 1000/-).
- d) Prelims will be conducted prior to the final event as a screening test.
- e) Questions will be based on both natural and mathematical sciences.
- f) Quiz master reserves the right of awarding marks.
- g) The event is open to all students from science and engineering disciplines.
- h) Every participant (inclusive of prelims) will receive participation certificate.



#### **DETAILS OF THE EVENTS ORGANISED BY**

# ANUBHAV

#### **DURING HERITAGE UTSAV 2019**

#### 1. AD SPOOF

4<sup>TH</sup> APRIL, A-SEMINAR HALL, 11AM- 12:30PM

- TIME LIMIT: 5+2 MINUTES
- CAST LIMIT: MINIMUM 2
  - MAXIMUM- NO LIMIT
- PRODUCTS- TO BE DECIDED AND GIVEN TO THE RESPECTED COLLEGES AFTER REGISTRATION
- 8 TEAMS TO BE ALLOWED
- NO CROSS COLLEGE

#### PRIZE

- TROPHY FOR WINNER TEAM
- CERTIFICATES FOR 1<sup>ST</sup>, 2<sup>ND</sup> AND 3RD

#### 2. STAGE PLAY

4<sup>TH</sup> APRIL, SV AUDITORIUM, 1PM-5PM

- TIME LIMIT: 25+3 MINUTES (INCLUDING STAGE SETUP AND CLEARANCE)
- CAST LIMIT: 15+2(INCLUDING LIGHT AND SOUND CONSOLE)
   MINIMUM- 3+2(INCLUDING LIGHT AND SOUND CONSOLE)
- THEME: OPEN
- NO PROPS WILL BE PROVIDED BY THE COLLEGE. 4 CHAIRS AND 2 TABLES ARE
  TO BE PROVIDED BY THE COLLEGE. IN CASE OF REQUIREMENT FOR EXTRA
  CHAIRS OR TABLES, THE REPRESENTATIVES MUST INFORM THE COLLEGE
  BEFOREHAND.
- EXCEEDING THE ALLOTTED TIME WILL LEAD TO DISQUALIFICATION.
- NO USE OF FIRE, WATER, EXPLOSIVES OR ANY OTHER HARMFUL SUBSTANCES.
- . LANGUAGES USED FOR THE PLAY CAN BE IN HINDI, BENGALI OR ENGLISH.
- ANY SORT OF ABUSE OR VULGARITY IN SPEECH IS STRICTLY PROHIBITED.
- USAGE OF NARCOTICS LIKE DRUGS, ALCOHOL OR CIGARETTES IS NOT ALLOWED. NO PROMOTION OF DRUGS OR OTHER HAZARDOUS ELEMENTS.
- SCRIPTS TO BE ORIGINAL.
- 8 TEAMS TO BE ALLOWED
- NO CROSS-COLLEGE TEAMS ALLOWED

#### PRIZE

- TROPHIES: 1<sup>ST</sup> PRIZE, BEST ACTOR, BEST DIRECTION
- CERTIFICATES FOR 1<sup>ST</sup>, 2<sup>ND</sup> AND 3<sup>RD</sup>

#### 3. STREET PLAY

5<sup>TH</sup> APRIL, CB GROUND, 11AM-3PM

- TIME LIMIT: 13+2 MINUTES
- CAST LIMIT: 20+2(INCLUDING MUSICIANS)

#### MINIMUM - 5+2

- THEME: OPEN
- 10 TEAMS ONLY ARE ALLOWED
- PARTICIPANTS ARE REQUIRED TO BRING THEIR OWN PROPS. T
- EXCEEDING THE ALLOTTED TIME WILL LEAD TO DEDUCTION OF POINTS.
- LANGUAGES USED MAY BE IN HINDI, BENGALI OR ENGLISH
- PROMOTION OF ANY NARCOTICS LIKE DRUGS, ALCOHOL OR CIGARETTES IS STRICTLY PROHIBITED. USE OF RACIST, SEXIST OR ANY OFFENSIVE DIALOGUES WILL NOT BE ENTERTAINED.
- THERE SHALL BE NO USE OF WATER, FIRE, EXPLOSIVES OR ANY HARMFUL SUBSTANCES. USAGE OF SUCH THINGS WILL LEAD TO DISQUALIFICATION.
- NO CROSS-COLLEGE TEAMS ALLOWED

#### PRIZE

- TROPHY FOR WINNER TEAM
- CERTIFICATES FOR 1<sup>ST</sup>,2<sup>ND</sup> AND 3RD



**ATMADWEEP -T**he Quiz Club Of Heritage Institute Of Technology Presents



Heritage Utsav 2019 2nd April 1 PM- 4PM SV Auditorium





Look out for more details

### Conundrum

2<sup>nd</sup> April, 2019

Swami Vivekananda Auditorium

### Rules and regulations:

- Teams of 3 members or fewer.
- Members should represent a single institute.
   No cross college teams allowed.
- Registration team-wise through Google Forms by April 1<sup>st</sup> 2019.
  - o Teams have to confirm their registrations on-spot 12:00 pm onwards.
- No registration fees.
- Top-8 teams from the preliminary round to qualify for the finals.
- Participants are required to carry a valid ID proof.



### **Heritage Debating Society**

3. 45 Ver

Rules and Regulations

Date- 1st April 2019.

Time- 2pm- 5pm

Registration fee for non- Heritage teams - Rs 200 per team (2-member team)

Format: Modified Conventional

- Both the members of a team speak for either FOR or AGAINST the topic.
- In the prelims round, the speaking time for each speaker in a team will be (3 + 1)mins.
   3mins for speaking and 1 min for rebuttal (questions to be asked by the co-participants in the room).
- 1 team\* per college is allowed to participate in the event.
- The event has a team cap so teams will be selected on a first come first basis.
- The debate will be divided into two rounds- Prelims and Finals.
- A list of motions for the prelims will be released one day before the event date i.e 31st March 2019 at 12 noon.
- Reporting time for participants for prelims: 1st April, 12 noon.
- The top 4 teams will be selected for the finals round. The motion for the finals round will be given on the day of the event itself.
- Reference of any kind of written material while debating is prohibited.
- Use of unparliamentary language will not be entertained.
- · Only registered members are allowed to debate.
- Certificates and prizes to be given to the finalists.
- Modification and changes by the organisers will be final and binding.

Proposed by-Heritage Debating Society.

For more details, contact: Snehil khemka- 9804540091 Rahul Agarwal- 8444868595



#### Details of the events to be organised by

#### **EDC-HITK**

#### during HERITAGE UTSAV 2019

#### 1.BRAND-A-THON

MARKETING IS NOT PROMOTION. IT IS ALL ABOUT BUILDING A BRAND AND SUSTAINING IT BY CONSTRUCTING THAT PERSPECTIVE WHICH WE WANT OUR CONSUMERS TO HAVE ABOUT US. IT IS MUCH LIKE A NEVER – ENDING GRAFFITI, EACH STEP AND EACH IMPROVISATION YIELDS NEW RESULTS! THE MARKET IS EVER – CHANGING AND SO IS YOUR MARKETING!

VENUE: A-BUILDING (SEMINAR HALL)

TIMING: 2ND APRIL 2019 (12PM-2PM)

NUMBEROFPARTICIPANTS: 2-4

REGISTRATIONFEES: Rs. 200(Team)

#### STRUCTURE:

PARTICIPANTS WILL HAVE TO SOLVE A SET OF CASE STUDIES BY A STIPULATED DATE (TO BE SPECIFIED LATER ON) AND SEND TO ecellhitk@gmail.com.

LIVE PRELIMS WILL BE HELD SUBSEQUENTLY. 8 TEAMS WILL BE SHORTLISTED FOR THE FINAL ROUND ON THE BASIS OF THEIR PERFORMANCES IN THE PRELIMS.

#### FINAL:

RULES TO BE CONVEYED TO THE SELECTED TEAMS.

- ONLY TWO TEAMS CAN REPRESENT A COLLEGE IN THIS EVENT.
- ORGANISERS RESERVE THE RIGHT TO MODIFY THE RULES OF THE EVENTS AS NECESSARY.
- DECISION OF THE JUDGES/MODERATOR WILL BE FINAL AND BINDING.
- PARTICIPANTS ARE EXPECTED TO HAVE RELEVANT KNOWLEDGE FOR THE EVENT IN HAND.

#### 2.RURAL-LA-CARTE

INNOVATION AND NOVELTY ARE WHAT COMPRISE THE GENIUS OF FERRUCCIO LAMBORGHINI AND MICHELAN GELO ALIKE. ARM YOURSELF WITH THE CANVAS OF CREATIVITY AND PAINT SOMETHING YOUR ANGEL INVESTORS HAVE SEEN NEVER BEFORE. BUT WITH A SLIGHT CHANGE OF TASTE, TO MAKE IT INTERESTING THIS TIME YOU WILL BE PROVIDED WITH ANY RURAL ITEM LIKE KHADDI, EARHTHEN POT ETC. SHOW YOUR SKILLS ON THE PRODUCT FOR MARKETING.

VENUE: EXECUTIVE HALL(CB-LOBBY)

TIMING: 1ST APRIL 2019 (12PM-2PM)

NUMBEROFPARTICIPANTS: 2-4

REGISTRATIONFEES: Rs. 200 (Team)

#### STRUCTURE:

PARTICIPANTS WILL HAVE TO SOLVE A SET OF CASE STUDIES BY A STIPULATED DATE (TO BE SPECIFIED LATER ON) AND SEND TO ecellhitk@gmail.com.

LIVE PRELIMS WILL BE HELD SUBSEQUENTLY. 8 TEAMS WILL BE SHORTLISTED FOR THE FINAL ROUND ON THE BASIS OF THEIR PERFORMANCES IN THE PRELIMS.

#### FINAL:

RULES TO BE CONVEYED TO THE SELECTED TEAMS.

- ONLY TWO TEAMS CAN REPRESENT A COLLEGE IN THIS EVENT.
- ORGANISERS RESERVE THE RIGHT TO MODIFY THE RULES OF THE EVENTS AS NECESSARY.
- DECISION OF THE JUDGES/MODERATOR WILL BE FINAL AND BINDING.
- PARTICIPANTS ARE EXPECTED TO HAVE RELEVANT KNOWLEDGE FOR THE EVENT IN HAND .

#### 3.CARPE DIEM

PUT NOT ONLY YOUR SKILL ON THE RACK BUT ALSO YOUR PATIENCE AND DEXTERITY. A CALCULATED AND COMPOSED MIND IS WHAT YOU NEED WHEN YOU ARE TASKED WITH THE DREAMS OF THE HUMAN CAPITAL OF AN ENTIRE COMPANY! NAVIGATE THROUGH THE TRICKY TERRAIN OF HR AS YOU DECIDE WHO YOU KEEP MOTIVATED AND WHO DESERVES TO BE INCENTIVIED.

VENUE: EXECUTIVE HALL(CB-LOBBY)

TIMING: 2ND APRIL 2019 (10AM-12PM)

NUMBEROFPARTICIPANTS: 1

REGISTRATIONFEES: Rs. 100(Team)

#### STRUCTURE:

PARTICIPANTS WILL HAVE TO SOLVE A SET OF CASE STUDIES BY A STIPULATED DATE (TO BE SPECIFIED LATER ON) AND SEND TO ecellhitk@gmail.com .

LIVE PRELIMS WILL BE HELD SUBSEQUENTLY. 6 PARTICIPANTS WILL BE SHORTLISTED FOR THE FINAL ROUND ON THE BASIS OF THEIR PERFORMANCES IN THE PRELIMS.

#### FINALS:

RULES TO BE CONVEYED TO THE SELECTED PARTICIPANTS.

- MAX TWO PARTICIPANT CAN REPRESENT A COLLEGE IN THIS EVENT.
- ORGANISERS RESERVE THE RIGHT TO MODIFY THE RULES OF THE EVENTS AS NECESSARY.
- DECISION OF THE JUDGES/MODERATOR WILL BE FINAL AND BINDING.
- PARTICIPANTS ARE EXPECTED TO HAVE RELEVANT KNOWLEDGE FOR THE EVENT IN HAND.

#### 4. SCAM JAM

AN EVENT THAT SEES THAT SCAMMING POTENTIAL OF A TEAM AS THEY BATTLE IT OUT IN A WOLF OF WALL STREET SETTING TO MAKE THE HIGHEST AMOUNT OF MONEY AS POSSIBLE. THE TEAMS WILL WORK IN A WALL STREET SIMULATION TO GET THE BIGGEST CHUNK OF PROFITS FOR THEMSELVES.

**VENUE**: EXECUTIVE HALL(CB-LOBBY)

TIMING: 3RD APRIL 2019( 10AM-12PM )

NUMBEROFPARTICIPANTS: 2-4

REGISTRATIONFEES: Rs. 200(Team)

#### STRUCTURE

PARTICIPANTS WILL BROKE DEALS THAT WILL SWELL THEIR PROFITS. THEY ARE EXPECTED TO USE UNDERHAND TACTICS TO LAND THE DEALS. THE HIGHEST PROFIT MARGIN AT THE END OF 3 ROUNDS WILL WIN THE CONTEST.

#### FINALS:

RULES TO BE CONVEYED TO THE SELECTED PARTICIPANTS.

- ANY NUMBER OF PARTICIPANTS CAN REPRESENT A COLLEGE IN THIS EVENT.
- ORGANISERS RESERVE THE RIGHT TO MODIFY THE RULES OF THE EVENTS AS NECESSARY.
- DECISION OF THE JUDGES/MODERATOR WILL BE FINAL AND BINDING.
- PARTICIPANTS ARE EXPECTED TO HAVE RELEVANT KNOWLEDGE FOR THE EVENT IN HAND .

#### 6. MADVERTISEMENT

PARTICIPANTS WILL BE MAILED A SPECIFIC AD CAMPAIGN OF A PRODUCT/COMPANY AND THEY WILL HAVE TO GIVE A NOVEL SPIN ON IT, MAKING IT AS QUIRKY, WEIRD AND FUNNY AS POSSIBLE.

**VENUE**: A-SEM

TIMING: 6TH APRIL 2019(11PM-1PM)

**NUMBEROFPARTICIPANTS: 3-4** 

REGISTRATIONFEES: Rs. 100(Team)

#### STRUCTURE:

PARTICIPANTS WILL HAVE TO SIT FOR THE PRELIMS. IF THE TEAMS REACH THE FINALS, 2 MEMBERS WILL BE ON STAGE AT ANY GIVEN ROUND. SWITCHING MEMBERS WILL BE ALLOWED AFTER EACH ROUND.

#### FINALS:

RULES TO BE CONVEYED TO THE SELECTED PARTICIPANTS.

- ANY NUMBER OF PARTICIPANTS CAN REPRESENT A COLLEGE IN THIS EVENT AS A TEAM.
- ORGANISERS RESERVE THE RIGHT TO MODIFY THE RULES OF THE EVENTS AS NECESSARY.
- DECISION OF THE QUIZMASTER WILL BE FINAL AND BINDING.
- PARTICIPANTS ARE EXPECTED TO HAVE RELEVANT KNOWLEDGE FOR THE EVENT IN HAND.

#### 5. BIZ TECH QUIZ

IF YOU KNOW YOUR WAY AROUND SOME OF THE GEEKIEST QUESTIONS AROUND BIZ AND TECH GIGS AROUND THE WORLD, THIS IS ONE FOR YOU. NAVIGATE THROUGH THE WEIRDEST AND THE MOST WORKOUTABLE QUESTIONS IN TECH AND TAKE HOME COOL STUFF.

VENUE: SV AUDITORIUM

TIMING: 3RD APRIL 2019 (12PM-2PM)

**NUMBEROFPARTICIPANTS**: 2-3

REGISTRATIONFEES: Rs. 100(Team)

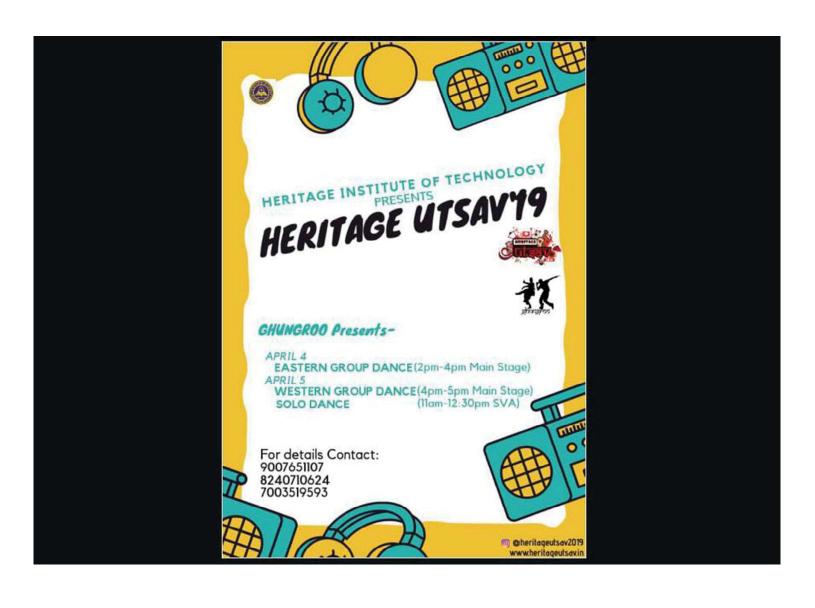
#### STRUCTURE

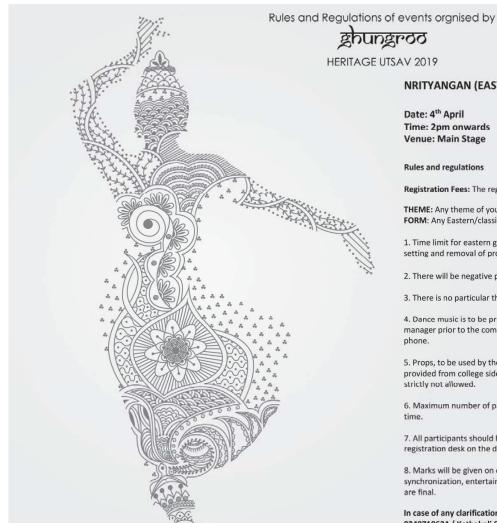
PARTICIPANTS WILL HAVE TO SIT FOR THE PRELIMS. IF THE TEAMS REACH THE FINALS, 2 MEMBERS WILL BE ON STAGE AT ANY GIVEN ROUND. SWITCHING MEMBERS WILL BE ALLOWED AFTER EACH ROUND.

#### FINALS:

RULES TO BE CONVEYED TO THE SELECTED PARTICIPANTS.

- ANY NUMBER OF PARTICIPANTS CAN REPRESENT A COLLEGE IN THIS EVENT AS A TEAM.
- ORGANISERS RESERVE THE RIGHT TO MODIFY THE RULES OF THE EVENTS AS NECESSARY.
- DECISION OF THE QUIZMASTER WILL BE FINAL AND BINDING.
- PARTICIPANTS ARE EXPECTED TO HAVE RELEVANT KNOWLEDGE FOR THE EVENT IN HAND .





#### **NRITYANGAN (EASTERN GROUP DANCE)**

Date: 4th April Time: 2pm onwards Venue: Main Stage

#### Rules and regulations

Registration Fees: The registration fee for the event is Rs600.

**THEME:** Any theme of your choice. But a particular theme must be portrayed.

FORM: Any Eastern/classical/creative form of dance

- 1. Time limit for eastern group Dance competition is 12 minutes. (10+2 minutes including stage setting and removal of props)
- 2. There will be negative points for exceeding the time limit.
- 3. There is no particular theme; choice of song is open to the participants.
- 4. Dance music is to be presented in a **CD or pen drive strictly** and submitted to the stage manager prior to the competition during the registration process. No music to be played from  $\,$
- 5. Props, to be used by the participants, must be brought by themselves. No props will be provided from college side. Any use of sand, dust or other things that might mess the stage is
- 6. Maximum number of participants is 18; at least there must be 6 participants on stage all time.
- 7. All participants should have their valid college ids which have to be presented at the registration desk on the day of event. Cross college teams are allowed.
- 8. Marks will be given on creativity, music, stage presence, teamwork, dance variation, synchronization, entertainment value, crowd response and skills. The decisions of the judges are final.

In case of any clarification, please contact: Sreeja Paul – 9007651107/ Anushka Guha: 8240710624 / Kathakoli Sorkhel: 8017133876/ Rupa Kumari: 9060356353

#### ABCD (Solo Dance)

Date: 5th April

Time: 11:00 am to 12:30 pm Venue: SV Auditorium

#### Rules and regulations

Registration Fees: The registration fee for the event is Rs. 100 per performer.

- Time limit for Solo Dance competition is 4 (3+1) minutes. There will be negative points for exceeding the time limit.
- 2. Dance music is to be presented in a **CD or pen drive strictly** and submitted to the stage manager prior to the competition during the registration process. No music to be played from phone.
- 3. Organizers are not responsible for the malfunctioning of the CD or pen drive.
- 4. Any genre of dance music will be accepted.
- 5. Props, to be used by the participants, must be brought by themselves. No props will be provided from college side. Any use of sand, dust or other things that might mess the stage is strictly **not allowed.**
- 6. For stage setting and removal of props, a maximum of 1 minute is allowed.
- 7. There is no particular theme; choice of song is open to the participants.
- 8. The participants will be judged on their dance form, expression, visual presentation and theme they want to portray.
- 9. The decision of Judges will be final and binding.

In case of any clarification, please contact: Sreeja Paul – 9007651107/ Anushka Guha: 8240710624 / Kathakoli Sorkhel: 801713387

#### Feet -o- Fire (Western Group Dance)

Date: 5th April Time: 4 pm – 5 pm Venue: Main Stage

Rules and regulations:

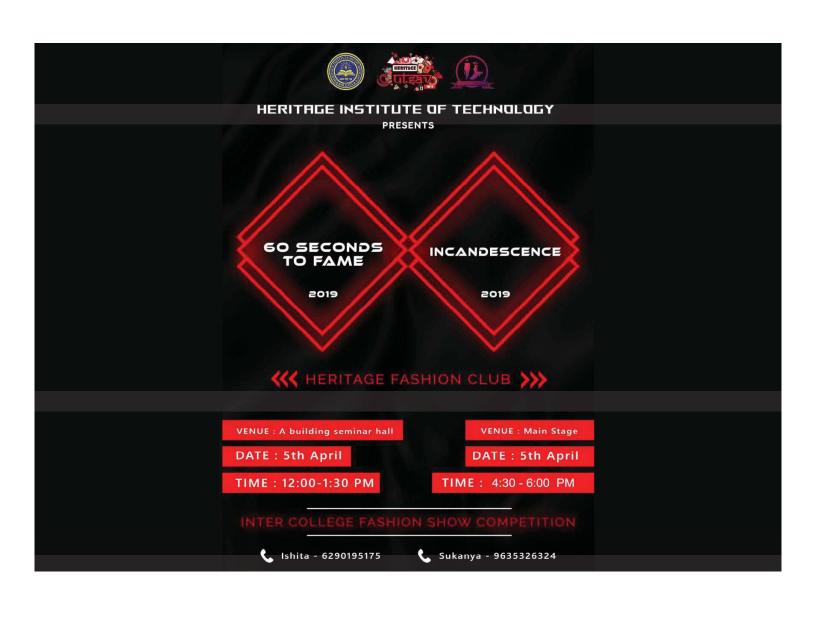
Registration Fees: The registration fee for this event is ₹600.

- Time limit is 10 minutes. (8+2 including stage set up) Negative marking for those who exceed the time limit.
- Number of active members on stage should be 6 and a team should not exceed 22 people.
- Dance music is to be presented in a **pen-drive**, strictly. It has to be submitted to the event manager prior to the event, during registration. No music to be played from phone. It is recommended to have at least two backups.
- Props, to be used by the participants, must be bought by themselves. Any use of sand, dust or other things which might mess the stage is strictly not allowed.
- All participants should have their valid college id cards which is to be presented at the registration desk on the day of the event.
- $\bullet$  Cross college teams are allowed. No indecent songs are allowed. Only 1 team per college will be allowed.
- Marks will be given on creativity, music, stage presence, teamwork, synchronization, use of stage, crowd response and skills. The decision of the judges will be final.

In case of any clarification, please contact: Sreeja Paul - 9007651107 / Anushka Guha - 8240710624/ Kathakoli Sorkhel: 8017133876

#### NB:

- All participants and teams are required to report 1 hour prior to the event and contact
  us. Any college failing to report before 1 hour will be disqualified.
- All participants and teams are required to register and pay the registration fees beforehand in the said manner through <u>www.heritageit.edu.in</u>. The details/portal will be given later.
- For more details and updates follow the Facebook page https://www.facebook.com/heritageutsav2k19/
   and Instagram handle
   @heritageutsav2019.



# 60 Seconds to Fame

Here is your chance to showcase your unique talent and amaze the audience within just a minute. Hurry up and register..

Registration last date: 1st April,2019
Registration Fee: ₹200/-

Prize Money

Ist Prize: ₹1500/-

2nd Prize: ₹1000/-

3rd Prize: ₹500/-

## Rules and Regulations

- 1. Thus event allows only a single participant per performance.
- 2. Participants dancing or performing on a track must submit it I hour prior to the event.
- 3. Exceeding the time limit will result in negative marking.
- 4. Any use of smoking or alcohol is prohibited.
- 5. Result of the jugdes is final and binding.

### Incandescense

2019

The most awaited event of HERITAGE UTSAV "INCANDESCENCE 2K19" is finally here!! Heritage Fashion club brings you an inter-college fashion show event where you get to showcase your walk and fashion skills. The winners will be getting excitting prize money worth 5K along with vouchers. Hurry up and register!!!

## THEME: Potpourri of ethnicities

### Prize Money:

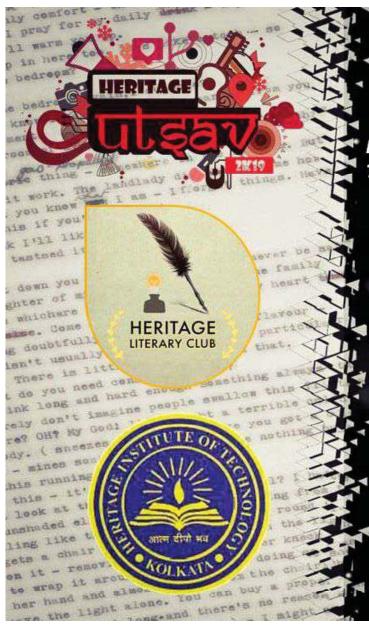
1st Prize: Rs 5000/- along with vouchers 2nd Prize: Rs 3000/- along with vouchers 3rd Prize: Rs 2000/- along with vouchers

### FASHION SHOW RULES AND REGULATIONS

- 1. Date: MARCH 5.2019
- 2. Registration fees: ₹1000/- per team
- 3. Only one team per college is allowed to register.
- 4. Minimum number of participants: 12
- 5. Maximum number of participants: 18
- 6. Time: 7+3 (2 mins for setup)
- 7. Registration should be done by 31st MARCH 2019.
- 8. Tracks should be submitted 3hrs prior to type event.
- 9. Negative marking if participants exced the time limit.
- 10, No vulgar actions; smoking, alcohol or fire should be used on stage.
- II. Extremely revealing clothes will result in immediate dissqualification
- 12. Green rooms will be alotted for the participants.
- 13. Decision of the judges will be final and binding.

### FASHION SHOW JUDGING PARAMETRS

- 1. Sequence and co-ordination.
- 2. Theme implementation.
- 3. Walk and expression.



# The Literary Club of HIT-K presents "du coeur creatif"

Creative Writing Competition

Date: 4<sup>th</sup> April, 2019 Venue: CB 604, HIT-K

Time: 11AM-12PM Registration: Rs.100/-

Contact:-

Sanket Mukherjee – 8967856077 Nayonika Rahut - 9674662593

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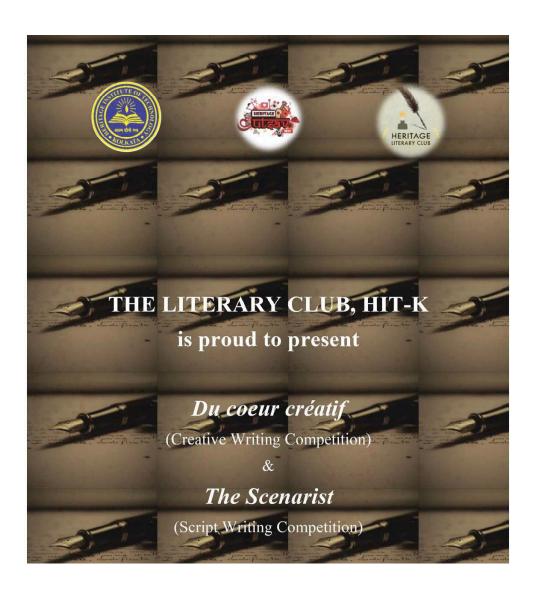
## "The Scenarist"

Script Writing Competition

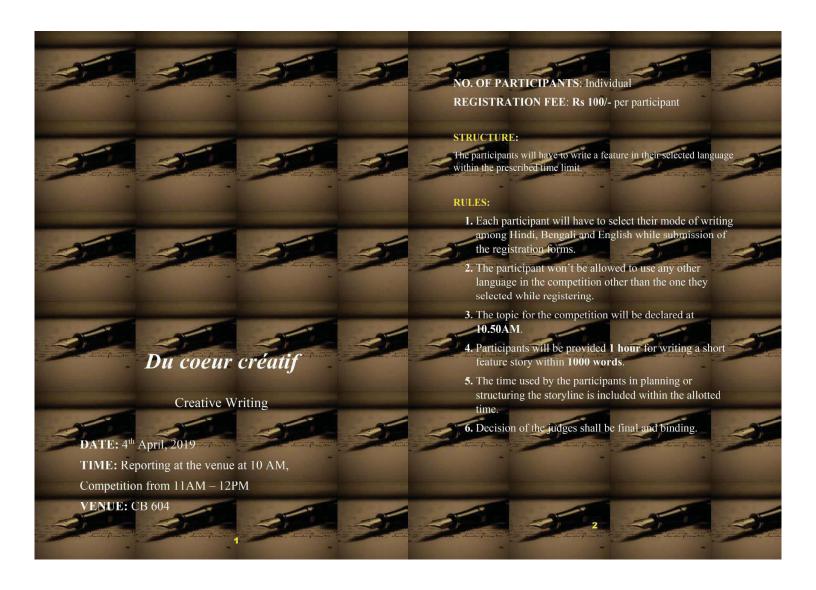
Date: 4<sup>th</sup> April, 2019 Venue: CB 416, HIT-K Time: 1PM-2PM Registration: Rs.100/-Contact:-

Harsha Pincha – 9804221115 Sambuddha Maitra - 891<u>0307818</u>

N.B.-Interested people should register online















# FILM QUIZ





#### General Event Rules:

- The event will be held on 4th April from 1:00 p.m. at A-Building Seminar Hall.
- · Each team will consist of 2 members.

#### **Event Guidelines:**

- · The quiz will consist of a prelims and finals.
- · 8 teams will qualify to the finals.
- · The teams will be of 2 members each.
- The prelims will be a written round of 20 questions, and 6 stars (for tiebreakers).
- The finals will consist of 40 questions with 4 different rounds consisting of normal pounce and bounce, written round and along connect.
- The discretion of the Quizmasters is final and binding.

#### **Rules and Regulations**

- · Use of internet is strictly prohibited.
- · Anyone using unfair means shall be disqualified immediately.

#### THE JUDGING?

- 1. Pravasana will appoint Quizmaster(s) for the contest.
- 2. The decision of the Quizmasters panel will be final and binding on all Participants in respect to all matters relating to the Contest.

Registration Fees

₹ 200





# FILM DEBATE





#### Registration Fees



The War Of

**The Worlds** 

4th April

#### General Event Rules:

- The event will be held on 4<sup>th</sup> April from 12 noon at CB 604.
- · Each team will consist of 2 members.

#### **Event Guidelines:**

- The event consists of two rounds.
- . The first round will be a Preliminary Round. The second round will be the Final Round.
- Preliminary round:
  - o The theme of the event is will be declared 24 hours before the competition on the website.
  - o Maximum time limit for each debater is 3+1 minutes (4 min speech + 1 minute for counter question)
  - o 4 teams will qualify for the Final Round.
- Final round:
  - o The theme will be declared On the spot.
  - o Maximum time limit for each debater is 4+1 minutes (5 min speech + 1 minute for counter question)

#### Rules and Regulations

- · Use of internet is strictly prohibited
- · Anyone using unfair means shall be disqualified immediately.

#### THE JUDGING

- 1. Pravasana will appoint a judge/ judges for the contest.
- 2. The decision of Pravasana's judging panel will be final and binding on all Participants in respect to all matters relating to the Contest.



# FILM REVIEW COMPETITION





#### **General Event Rules:**

- Event will take place on 6<sup>th</sup> of April, from: 1:00 p.m. in CB 416
- On the spot registration allowed

#### **Event Guidelines:**

- Participants will compete individually.
- A short film of around 20 minutes shall be shown.
- 1 hour shall be given to write a review of the film shown.
- Review should not exceed 700 words.
- · Reviews should be authentic or the participant shall be disqualified.

#### Rules and Regulations:

- · Participants are not allowed to refer from the internet during the event.
- · Any participant employing any kind of unfair mean(s) shall be disqualified.

#### THE JUDGING

Pravasana will appoint a judge/judges for the contest whose decision will be final and binding on all Participants in respect to all matters relating to the Contest.

Registration Fees

₹100

Kya Khayal Hain Janab Ka? 6th April



# PAINTING COMPETITION





#### **General Event Rules:**

- The event will be held on 6<sup>th</sup> April from 1:30 p.m. at CB Executive Hall.
- Individual participations only

#### **Event Guidelines:**

- The duration of the competition is 2 hours.
- Art paper will be provided to each participant.
- · Participants need to bring their own stationeries and other accessories needed.
- The theme of the painting will be given 24 hours before the contest begins on the website.

#### **Rules and Regulations**

 Anyone caught using any kind of unfair means shall be disqualified from the competition.

#### THE JUDGING?

- Pravasana will appoint a judge/judges for the contest.
- The judging panel shall assess and determine the winning paintings. The results and the winners will be announced on the website.

Registration Fees

₹100

Shob Choritro Kalponik 6th April



## PHOTOGRAPHY COMPETITION

(On The Spot)





#### General Event Rules:

- The event will be held on 5th April from 11:00 a.m. in the campus
- · Theme to be declared on the spot.
- · Each person has to participate individually

#### **Event Guidelines:**

- This contest is open for online submissions only, use #pravasanaheritage and upload it on Instagram or mail it to pravasanaheritage@gmail.com with subject "Onspot photography- Entry"
- · Click pictures within the given time and inside and around the campus
- Any camera such as DSLR, Mirrorless, Digital, GoPro or Mobile phones etc. are allowed.
- Photos submitted must be at least 640 pixels on the shorter side. Images should be minimum of 2 MB size. Photos must be in JPEG format.
- · You may submit maximum of 3 entries for the contest.
- You are required to provide an unique title & description for each image submitted.
- All submitted photos must contain the original EXIF metadata information. However there must be no border(s), logo(s), copyright marks, identifying marks, or any other visible references and or marks on the image.
- Basic editing, including colour enhancement, the use of filters, and cropping of the Photo(s)
  is acceptable, provided any such editing does not affect the authenticity and or genuineness of
  the Photo(s).

Registration Fees

₹100

Shutter Island

5th April



## PHOTOGRAPHY COMPETITION

(On The Spot)





#### Event Guidelines (continued):

- Advanced editing used to create illusions, deceptions and or manipulations, and the adding and removing of significant elements within the frame is prohibited.
- Every image uploaded is subject to a moderation process before it becomes visible on the contest page. Pravasana reserves the right to assess and disregard any submitted photo at its discretion.
- Photos that portray or otherwise include inappropriate and or offensive content, including
  provocative nudity, violence, human rights and or environmental violation, or any other
  contents deemed to be contrary to the law, religious, cultural & moral traditions and
  practices of India, are strictly prohibited and will be immediately discarded.
- A participant who submits any such photos may be immediately disqualified, subject to Pravasana's discretion.

#### THE JUDGING

- 1. Pravasana will appoint a judge/judges for the contest.
- 2. The judging panel shall assess and determine the winning Photos. The results and the winners will be announced on the website.
- 3. The decision of Pravasana's judging panel will be final and binding on all Participants in respect to all matters relating to the Contest.

Registration Fees

₹100

Shutter Island 5th April



## PHOTOGRAPHY COMPETITION

(On The Spot)





### THE JUDGING (continued):

4. Pravasana reserves the right to call for original JPEG or RAW files with unchanged EXIF for the purpose of authentication. An image maybe disregarded if this information cannot be provided.

#### INTELLECTUAL PROPERTY RIGHTS

- 1. Submitted photos must be original, created and/or taken by the contestant. It must not contain any materials owned or controlled by a third party for which you have not obtained a license, must not infringe the copyright, trademark, moral rights, rights of privacy/publicity or intellectual property rights of any person or entity.
- 2. Pravasana respects photographers' copyrights and copyrights shall remain vested with the creator of the image. Upon making the submission, you grant Pravasana, worldwide, non-exclusive, royalty free, sub-licensable right and license to use, publish, reproduce, display, perform, adapt, create derivative works, distribute, have distributed, print, in whole or in part, in any form, in all media forms now or hereafter known, to promote the contest, image, the photographer or for editorial or educative use.
- 3. The Photographer will be credited wherever the image is used.

Registration Fees

₹100

Shutter Island 5th April



# SHORT FILM COMPETITION





#### **General Event Rules:**

- The event will be held on 5<sup>th</sup> April from 10:00 a.m. at THA Auditorium.
- The theme of the event is open.

#### **Event Guidelines:**

- The event consists of two rounds. In the first round, the submitted films will be shortlisted. In
  the second round, the shortlisted films would be shown during the Short film competition and
  will be judged accordingly.
- All people involved in the making of the films should be students in under graduate/post graduate courses. However, actors can be of any age.
- A director can submit any number of films.
- Maximum time limit of the films is 18+2 minutes (including credits).
- Animation films are allowed.
- The film must preferably be provided with English subtitles if the language in the film is not English.
- The participants must be present for the final round when the films will be screened.
- The decision of the organizers shall be final and binding on all contestants.

Registration Fees

₹1000

Chotoder Chobi 5th April



# SHORT FILM COMPETITION





#### **Submission Guidelines:**

- Preferably the movie should be playable in VLC Media Player. We will not be playing it in DVD players.
- The movie should have a minimum resolution of 720p. However, we prefer a 1080p version for best results.
- The movie should be submitted as a Google Drive link (contact respective event coordinator for further enquiries).
- A photocopy of the college-ID card of the director must be submitted along with the movie.
- Last date of submission is 2nd April, 2019.

#### **Important Notes:**

- Any film containing explicit or offensive content would be disqualified.
- Short films that are submitted must be the entrant's original work and shall not infringe on any copyrights or any other rights of any third parties.
- Contestants agree that they have obtained all required permissions regarding music, sound and/or images presented in their short film. By entering the competition, the entrant agrees that the Heritage Utsav will not be held liable for any copyright infringements perpetrated by you or your short film.

Registration Fees

₹1000

Chotoder Chobi 5th April



# PHOTO-STORY COMPETITION





#### **General Rules**

- Online Registration closes on 30<sup>th</sup> March
- · Individual Participations only
- Selected entries would be displayed on 5<sup>th</sup> of April in the Executive Hall from 11:30 a.m.

#### Rules and Regulations:

- The theme of the competition is open.
- The contest is for online submission only. Mail your entrie(s) to pravasanaheritage@gmail.com with subject 'Kahaani' entry.
- Any camera such as DSLR, Mirrorless, Point and Shoot or Mobile phones are allowed.
- Photos submitted must be at least 8×10 inches. Photos must be in jpeg format.
- · Each contestant may submit a maximum of 6 images for the contest.
- You are required to provide a title for the story & description for each image submitted.
- Basic editing, including color enhancement, use of filters, and cropping of the photos is acceptable.
- Advanced editing used to create illusions, deceptions and/or manipulations, and the adding and removing of significant elements within the frame is prohibited.
- · If Watermarks are used then it should be placed at the bottom right corner of the image.

Registration Fees

₹ 200

Kahaani

5th April



# PHOTO-STORY COMPETITION





#### Judging:

- Pravasana will appoint a judge/judges for the contest.
- The judging panel shall assess and determine the winning Photos. The results and the winners
  will be announced on the website and their entries shall be displayed in the exhibition.
- The decision of Pravasana's judging panel will be final and binding on all Participants in respect
  to all matters relating to the Contest.
- Pravasana reserves the right to call for original JPEG or RAW files with unchanged EXIF for the purpose of authentication. An image maybe disregarded if this information cannot be provided.

#### Intellectual property rights

- Submitted photos must be original, created and/or taken by the contestant. It must not contain any materials owned or controlled by a third party for which you have not obtained a license, must not infringe the copyright, trademark, moral rights, rights of privacy/publicity or intellectual property rights of any person or entity.
- Pravasana respects photographers' copyrights and copyrights shall remain vested with the
  creator of the image. Upon making the submission, you grant Pravasana, worldwide, nonexclusive, royalty free, sub-licensable right and license to use, publish, reproduce, display,
  perform, adapt, create derivative works, distribute, have distributed, print, in whole or in part,
  in any form, in all media forms now or hereafter known, to promote the contest, image, the
  photographer or for editorial or educative use.
- The Photographer will be credited wherever the image is used.

Registration Fees

₹ 200

Kahaani

5th April



# PHOTOGRAPHY WORKSHOP





Registration Fees

nil

### **General Event Rules:**

- Event would take place on 6th of April from 11:00 a.m. in S.V. Auditorium.
- Bring your camera(s) such as DSLR,
   Mirrorless, Digital, GoPro or Mobile
   phones, etc. as it would be an interactive session.
- Individual Registrations Only.

Shutter 6th April



# **EXHIBITION**





### **General Event Rules:**

- Event would take place on 4<sup>th</sup>, 5<sup>th</sup> and 6th of April from 11:00 a.m. in C.B.Lobby.
- The theme is open, so feel free to mail us your paintings, doodles, sketches, digital art, photographs, etc. at <a href="mailto:pravasanaheritage@gmail.com">pravasanaheritage@gmail.com</a> along with your Name, Institute Name, Contact Number(s) along with any write-up to accompany your work.
- Only selected entries shall make it to the exhibition
- · Individual Registrations Only.

Baar Baar Dekho

4th - 6th April

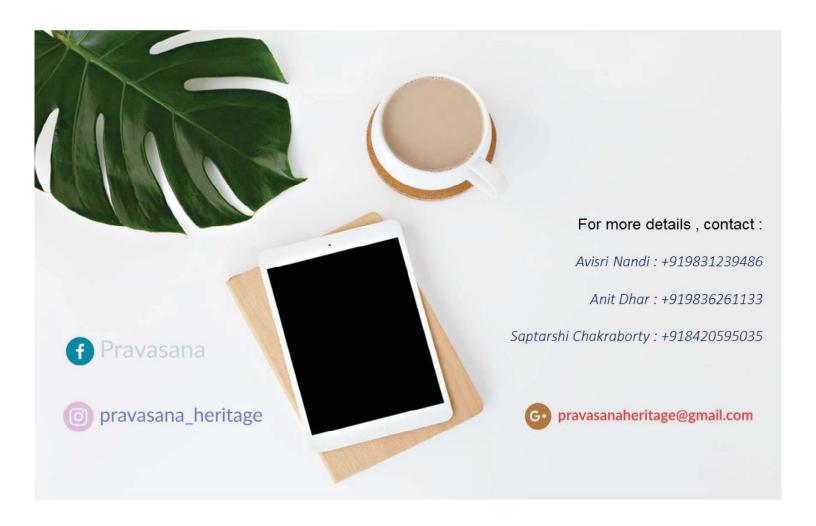


# GENERAL INSTRUCTIONS





- 1. Participation Certificates shall be provided to all participants.
- 2. Top 3 or, 2(depending on the event) rank holders would be awarded Certificates of Achievements
- 3. Other exciting prizes to be won (to be declared on the day of the event).
- 4. Entries for photo-story competition(should complete online registration as well) and Exhibition should be mailed directly to <a href="mailto:pravasanaheritage@gmail.com">pravasanaheritage@gmail.com</a> with proper Subject(s).
- 5. Reach the venue of the event at least 20–30 minutes before the time mentioned.





# HERITAGE INSTITTE OF TECHNOLOGY





FOR ANY DETAILS, CONTACT:

RUCHIRA SINGH (+91-83340-19610)

S O U M I K K A R (+91-70592-75450)

ANKUR KEJRIWAL (+91-99033-98353)

ARIJEET SENGUPTA (+91-90072-03310)

TEESTA BANERJEE (+91-90511-13770)

SUPRIYA BISWAS (+91-89874-53470)

RAJAT KASHYAP (+91-90062-22270)

#### **DETAILS OF THE EVENTS ORGANISED BY**

#### RESONANCE

#### **DURING HERITAGE UTSAV 2019**

### WESTERN BAND COMPETITION

REGISTRATION FEES: THE REGISTRATION FEE FOR THE EVENT IS RS. 600 PER BAND.

1. THE BAND MUST COMPRISE A MINIMUM OF 3 MEMBERS AND A MAXIMUM OF 6

MEMBERS.

2. ONLY USE OF ENGLISH LANGUAGE IS ALLOWED. USE OF OBJECTIONABLE LANGUAGE STRICTLY PROHIBITED.

3. TIME - 12 + 3 MINUTES

4. MARKS WILL BE DEDUCTED FOR EXCEEDING TIME LIMIT.

5. COVERS ARE ALLOWED. HOWEVER, OCS WILL CARRY EXTRA CREDIT.

6. BANDS WILL BE ALLOWED TO PERFORM ON THE BASIS OF FIRST-CUM-FIRST-SERVE REGISTRATION.

7. CROSS COLLEGE BANDS ARE ALLOWED.

PRIZE MONEY: 1<sup>ST</sup> 3000

### INSTRUMENTAL MUSIC RULES AND REGULATIONS

REGISTRATION FEES: THE REGISTRATION FEE FOR THE EVENT IS RS. 100 PER PERFORMANCE (SOLO OR DUET).

1. TIME - 4+2 MINUTES.

2. MARKS WILL BE DEDUCTED FOR EXCEEDING TIME LIMIT.

3. DRUMS ARE NOT ALLOWED DUE TO ARRANGEMENT CONSTRAINTS.

4. TWO MEMBERS MAX ALLOWED FOR A SINGLE PERFORMANCE (I.E., SOLO OR DUET). EACH PARTICIPANT MAY PLAY MORE THAN ONE INSTRUMENT.

5. BACKING TRACK NOT ALLOWED.

 COORDINATORS WILL SHORTLIST THE FINAL PARTICIPANTS DEPENDING ON THE NUMBER OF REGISTRATIONS (MAX 15)

PRIZE MONEY: 1ST 600

2ND 400

### EASTERN SOLO SINGING

RULES AND REGULATIONS

REGISTRATION FEES: THE REGISTRATION FEE FOR THE EVENT IS RS. 100 PER PARTICIPANT.

1. TIME: 5 + 1 MINUTES

2. BACKING TRACK / ONLY 1 INSTRUMENT ALLOWED.

3. BACKING TRACK CANNOT HAVE ANY VOCALS.

4. BACKING TRACK TO BE PROVIDED TO THE ORGANIZERS DURING THE REGISTRATION.

5. USE OF OBJECTIONABLE WORDS PROHIBITED STRICTLY.

6. LANGUAGE HAS TO BE OF INDIAN ORIGIN

7. PARTICIPANTS TO BE SHORTLISTED.

PRIZE MONEY -

1ST 700 2ND 500

### WESTERN SOLO SINGING

RULES AND REGULATIONS

REGISTRATION FEES: THE REGISTRATION FEE FOR THE EVENT IS RS. 100 PER PARTICIPANT

1. TIME: 5 + 1 MINUTES

2. BACKING TRACK / ONLY 1 INSTRUMENT ALLOWED.

3. BACKING TRACK CANNOT HAVE ANY VOCALS.

4. BACKING TRACK TO BE PROVIDED TO THE ORGANIZERS DURING THE REGISTRATION.

5. USE OF OBJECTIONABLE WORDS PROHIBITED STRICTLY.

6. ONLY ENGLISH LANGUAGE IS ALLOWED

7. MAXIMUM 20 PARTICIPANTS ALLOWED, TO BE SHORTLISTED BY THE COORDINATORS.

PRIZE MONEY: 1ST 700

2ND 500

### EASTERN FUSION BAND COMPETITION

**RULES AND REGULATIONS** 

REGISTRATION FEES: THE REGISTRATION FEES FOR THE EVENT IN RS. 400 PER BAND.

 THE BAND MUST COMPRISE A MINIMUM OF 3 MEMBERS AND A MAXIMUM OF 10 MEMBERS.

BANDS HAVE TO ARRANGE FOR THEIR OWN INSTRUMENTS. DRUM SET, MICROPHONES AND ADEQUATE NUMBER OF CABLES TO BE PROVIDED.

3. TIME - 10+2 MINUTES

4. MARKS WILL BE DEDUCTED FOR EXCEEDING TIME LIMIT.

5, BANDS WILL BE ALLOWED TO PERFORM ON THE BASIS OF FIRST-CUM-FIRST-SERVE REGISTRATION.

6. CROSS COLLEGE BANDS ARE ALLOWED.

CASH PRIZES TO BE WON.





# Credits:

SOHAM BASU +91 8697221873

SAPTAK DEY +91 97111 37548 SOURAV KAR +91 8334040281 SAGNIK HAZRA +91 9051584206 Name of the Project: Clothes Distribution

Date: 22nd December 2019

No. of Rotaractors: 31

Description: The winters in December carry a festive feeling, and in order to celebrate Christmas, the festival of cultures, our parent club, Rotary Club of Calcutta Mahanagar joined in the festivities by distributing clothes to the students at all our Shishya centres. Rotarians Ashok Agarwal, Jyoti Mahipal and Seema Somani visited our Netajinagar Shishya centre with clothes for the kids there, as well as some to deliver to our other literacy centres. Interacting with the children over the topic of how they celebrate Christmas, they bonded with them in no time. Our students showcased their numerous talents (singing, dancing, recitation), gaining heartwarming praise from the Rotarians. The smiles on the children's faces on receiving their Christmas gifts spoke volumes about their satisfaction and joy.





# **Yoga and Meditation Training Session on 23/11/2019**

The YOGA club of HIT had organized a yoga and meditation training session in collaboration with *Heartfulness* (<a href="https://heartfulness.org/us/">https://heartfulness.org/us/</a>) on November 23, 2019 at CB Executive Hall between 09:00 to 10:30 am. The session introduced basic yoga and meditation practices along with associated benefits. Around 30 students attended and took part in the live practice session.









# Prepared By:



Dr. Banhishikha Bhattacharyya

Faculty Coordinator-Yoga Club-HITK

# **International Yoga Day celebration in 2019**

International Yoga Day was celebrated in HIT campus (B building seminar hall) on 21<sup>st</sup> June with around 35 staffs participating in the programme.





# Prepared By:



Dr. Banhishikha Bhattacharyya

Faculty Coordinator-Yoga Club-HITK



# The Heritage Debating Society Presents



# Corrod 110W



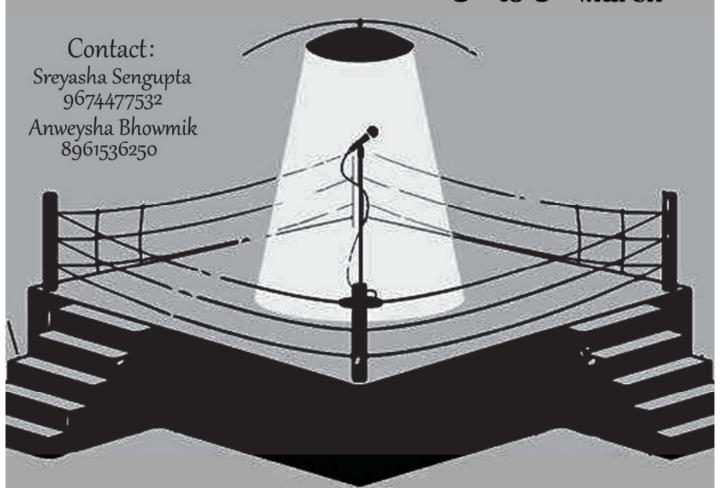




# BLOOPERHOUSE



presents **HERITAGE PARLIAMENTARY DEBATE '18** 3<sup>rd</sup> to 5<sup>th</sup> March



BE THERE OR BE.





# NASA Space Apps Challenge - India is with Shuvam Manna and 3 others at Heritage Institute of Technology.

14-Sep-2018 · Kolkata · 🕄

FAQ sessions.

#spaceappsindia... See More









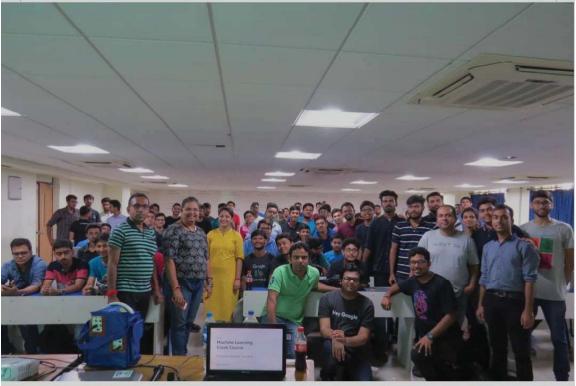


This wraps up to another interesting event with the amazing participation of 130+ attendees attending Google Cloud Next'18 on 25th, August 2018 conducted at Heritage Institute of Technology. Thank you **Heritage Institute of Technology** for sponsoring us the venue.

Thank you so much for joining us!

#GoogleCloudNext18

**#WTMKOLKATA** 





















# DSC presence at GDG meet















Geeks United and ACM Student Chapter are glad to announce their last event of the semester - "Advanced Graph Theory and its Application in Communication Theory", which comprises of two interactive talks.

Speakers include -

Rogers Mathew, Assistant Professor, Department of Computer Science, Indian Institute of Technology, Kharagpur.

More information about him can be found here: http://cse.iitkgp.ac.in/~rogers/

Anindita Kundu, Department of Computer Science and Engineering, Heritage Institute of Technology.

Date: 23rd November, 2018.

Time: 1:30 P.M. - 4 P.M.

Venue: ICT 312.

Attendees will be provided with refreshments and goodies.

However, this special and last event is going to be inviteonly.

If you are interested, kindly fill up the attached form. We will select a handful of students and send the invitations by tomorrow night.

(The selection will be done on first-come-first-serve basis. However, 4th and 3rd years will given priority over the rest.)

Please fill up the form only if your sure that you will be able to attend the talk.

Form link: https://goo.gl/forms/YtXHrlkbdMQCwM2B3





# 

•••

Hello.

On the 5th of July, a workshop will be conducted by our alumni Satyaki Sikdar (PhD student, University of Notre Dame) and Sourav Kumar Bose (M.Tech. batch of 2018, IIT Bombay).

Title: Workshop on End-to-end Machine Learning with Real-life Datasets

Contents: This talk will focus on the entire pipeline of a typical machine learning project. Working with a real-life dataset, it will be shown how even the basic concepts of machine learning can be used to extract useful information. The attendees would be walked through the entire spectrum of machine learning tasks, starting with data cleaning, feature extraction, classification, clustering, and model inference. A basic level of Python code comprehension is advised, although not essential.

You are cordially invited to attend this worshop. You should mail to Prof Partha Basuchowdhuri (parthabasu.chowdhuri@heritageit.edu) with the same title regarding your interest to attend the workshop. As the number of seats is limited you are encouraged to mail as soon as possible.

Regards,
Manish Seal
SIGKDD head of ACM Student Chapter 2017-18
Heritage Institute of Technology
Kolkata







Q IEEE Heritage Institute of Techn...



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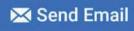
# IEEE Heritage Institute of Technology Student Branch

27 Feb 2018 · Kolkata · 3

Upcoming event hosted by IEEE Electron Devices HIT Student Branch Chapter!











# Q IEEE Heritage Institute of Techn...



nts

Reviews About Photos Posts

Community

A 3-day hands-on Autonomous Robotics Workshop held during 20-22 February 2018.

This was the first event of the workshop series Lord of The Tracks.

Students from 2nd year ECE in teams of 4 members built their own line follower robot.

The workshop was organized by the IEEE Electron Devices HIT Student Branch Chapter and the Department of ECE, HITK.





# ACTIVITIES OF THE GHUNGROO CLUB OF HERITAGE INSTITUTE OF TECHNOLOGY



With the new start of the Club activities, Ghungroo Club has flourished profoundly. It started with us participating in Bhawanipur dance championship and ended with us bagging the third price in the cultural fest of Loreto, Samagam.

"Prothoma 2k18" will surely go down as one of our most cherished memories of Heritage. We all know that this was a long wait, it was hectic, but it was fun. Prothoma is indeed our glimmer of hope and 'October 9th' might serve as a boon to this college for all the upcoming cultural events. Looking forward to more such collaborations in the coming future.







# ACTIVITIES OF RESONANCE THE MUSIC CLUB OF HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA During September-Otober, 2018

Being one of the most popular clubs, Resonance attracted a huge number of registrations from music enthusiasts of the college.

The events for the session commenced on 18/09/18 with a **TALENT HUNT** organized by the club coordinators. The event spanned over two days and saw over 180 performers showcase their musical capabilities. Apart from some fine vocalists and guitarists, we also got to witness beatboxers, flautists, cajon players and harmonica players take up the stage and put up incredible performances, proving that HIT-K has no dearth of out-of-the-box talents as well.







Photographs of the Talent Hunt organised by Resonance

Our next event, which by far has been one of the biggest events the club has taken part in as a body, was **PROTHOMA 2018**. The event was a collaboratively coordinated by 5 clubs of the college Resonance being one of them. **'Colours of Festivals'** was the theme of this pre-Durga Puja mega event. The event started off with Resonance's performance where some of the best eastern vocalists and instrumentalists of the college belted out popular numbers like Aye Re Chhute Aye, Khwaja Ji, Gouri Elo and Deva Shree Ganesha. The performance was very well received by students and faculty alike.

Another highlight of the day was our collaboration with Ghungroo- The Dance Club on the song **Ayigiri Nandini** where Resonance provided live music to the dance. This collaboration was of course a difficult one and first of its kind in college, but was ultimately a huge success and very well put up.







Apart from this, members of the club have been representing the college at various inter-college music competitions and has indeed become a very respected name among fellow colleges in terms of musical finesse. The club wishes to continue its efforts to nurture musical enthusiasm of students of the college under the guidance of the faculties in-charge **Prof. Dr. Sandip Chatterjee** and **Prof. Chandrima Roy**.





The eastern and western bands of the college performing at Loreto College fest

### Report on Entreprerna-2018

Entreprena 2018- the annual induction programme of Entrepreneurship Development Cell, HITK was held on 3rd October, 2018. The event kicked off with the lighting of the lamp by Dr. Shubhrangshu Sanyal CEO, Innovation Park, IIMC; Mr. Raghav Kanoria, Founder and Partner, Neoleap Business Ventures LLP; Shri Probir Roy, Director Kalyan Bharti Trust; Shri. Pradip Agarwal, CEO, Kalyan Bharti Trust; Prof. Pranay Chaudhuri, Principal, Heritage Institute of Technology; Prof. Anup Sinha, Dean, Heritage Business School and Dr. Sandip Chatterjee, Faculty-in-Charge, EDC, HITK.

The Inauguration was followed by the Keynote Address by Dr. Subhrangshu Sanyal, who spoke about the fundamental tenets of being an entrepreneur. It was a great learning opportunity for the audience comprising mostly of first, second and third year engineering undergrads spanning across various streams.

Following the Keynote, the Student Coordinators did a short presentation about EDC and its achievements over the past few years.

The second session of the day was a Panel Discussion on the motion - "Necessity of an Active Entrepreneurship Cell in Academic Institutions." The panelists were Mr. Raghav Kanoria, Founder and Partner, Neoleap Business Ventures LLP; Mr. Aaquib Hussain, Founder and Director, I&We; Mr. Joy Das Mohapatra, CEO, Osiris Environ Solutions Pvt. Ltd. and Mr. Debasish Ghosh, Core Member, Entrepreneurs' Committee, BBC&I while the panel was moderated by Mr. Suman Mukherjee, Director, Banglanatok.com. The students asked pertinent questions and were answered from multiple perspectives to clear their queries.

The second half of the day was reserved for a Business Idea Competition for the students of HITK where each of the teams were allotted 10 minutes of which they got 6 minutes to present and flesh out their idea in front of the esteemed panel of judges comprising of Ms. Visakha Agarwal, Partner, Neoleap Acclerator; Mr. Aaquib Hussain, Founder and Director, I&We; Mr. Joy Das Mohapatra, CEO, Osiris Environ Solutions Pvt. Ltd.; Mr. Debasish Ghosh, Core Member, Entrepreneurs' Committee, BBC&I and Dr. Sandip Chatterjee, Faculty Coordinator, EDC, HITK and the remaining 4 minutes were spent on question-answer session where the judges guided them on the execution of their ideas in a better way. The result of the competition is as follows:

Winner: PAVING PLUS Team Members:

1. Ranjan Kumar Gupta, CE, 2<sup>nd</sup> Year

2. Anushka, EE, 3<sup>rd</sup> Year

**First Runner-Up:** MEDI-BUDDIES

1. Sayeri Dhawa, Ch. E, 3<sup>rd</sup> Year

2. Anuska Baidya Roy, Ch. E, 3<sup>rd</sup> Year

**Second Runner-Up:** J4JUGAAD Siddharth Agarwal, CSE, 2<sup>nd</sup> Year

The event concluded with a Vote of Thanks by the Faculty Coordinator of EDC, Dr. Sandip Chatterjee and a Networking Tea.

# Some Snaps









# Fashion Club Acivity Report (September'18-December'18)

A Meeting for the co-ordinators of "Fashion club" has been conducted on 17<sup>th</sup> August'18 in presence of

- 1) Prof. (Dr.) SarmilaSahoo (Associate Professor, CE)
- 2) Prof. Puja Basuchoudhury (Assistant Professor, CE)
- 3) Students who have opted for the participation in the "Fashion Club" of HIT, K.

After necessary discussions:

- 1) The co-ordinators of the club are chosen.
- 2) It is decided that the audition for the club activities will be held on the 30<sup>th</sup> of August, 2018 at room number CB 607.
- 3) It is also recommended to the co-ordinators to prepare an activity list of the club, of this semester with proper guidance of the faculty in charges of the "Fashion Club".
- 4) The audition has been arranged on the basis of 4nos.of round on the mentioned date.
- 5)A meeting was held to finalise the event Prathama2018 on 27<sup>th</sup> September 2018, where it is decided to choose some volunteers.
- 6) A programme "Prathama2018" has been conducted on 9<sup>th</sup> October'18 where the students of Fashion Club were actively participated and made the event successful.

NSS-HIT(K), in collaboration with HEGA club of HIT(K), organized an event called "OZOSCREEN" in remembrance of "World Ozone Day" on 4<sup>th</sup> October, 2010. Around 200-300 students, including the participants, had joined the event. The event was hosted by one of our 4<sup>th</sup> year students Miss Sriparna Das from Department of Biotechnology, HIT(K). The event was inaugurated after lighting of the lamp by our Principal Sir, Joint Registrar, the Dean of Undergraduate and the Faculty In-Charge of HEGA. Our Principal Sir shared a few words of priceless encouragement with the audience and the participants followed by an inaugural note by Prof. (Dr.) Dwaipayan Sen, Faculty In-Charge HEGA. Event showed a short film called "Inconvenient Truth" by Al Gore, which aimed to show the audience how global warming, if ignored would drown half the Earth. This was followed by a competition called "INVESOZONE", a video-quiz session in which 6 teams with 3 members in each team were asked three questions from a short video on environmental disorders shown. The quiz was followed by another competition called "ELOCOMP", an elocution competition on a topic, "Holes in the Ozone: A myth or a Fact". Each of 10 speakers delivered a 3 minute speech on the topic. Both the competitions were judged by Prof. (Dr.) Avijit Ghosh and Prof. (Dr.) Aparna Ray Sarkar, faculty members from Department of Chemical Engineering, HIT(K). Results of the both the competitions were announced by Prof. (Dr.) Avijit Ghosh. The program ended with "Vote of Thanks" by 4<sup>th</sup> year student Miss Kriti Chakraborty from Department of Biotechnology, HIT(K) followed by the National Anthem.









Interaction with Alumni
AzarZia, NSS-HIT(K)
Heritage Institute of Technology,
994 Madurdaha, Chowbaga Road, Anandapur
Kolkata, West Bengal



Interaction with Alumni
AzarZia, NSS-HIT(K)
Heritage Institute of Technology,
994 Madurdaha, Chowbaga Road, Anandapur
Kolkata, West Bengal

# Pravasana Events till DEC 2018



Date: 28<sup>th</sup> September 2018
 Venue: CB 607 (In Campus)

Time: 11a.m to 1p.mTheme: Pre Durga-Puja

Participation: 110

Volunteers: Coordinators Only

# 2) LENSATION (Photo-walk)

• Date: 8<sup>th</sup> October 2018

Venue: MaidanTime: 3:30p.m

• Theme: Panning and Light Trail

• Participation: 15

• Volunteers: Coordinators Only

# 3) PROTHOMA (Rangoli Making Competition)

• Date: 9<sup>th</sup> October 2018

• Venue: CB Lobby

• Time: { Reporting: 12 O' clock, Competition time: 12:30p.m-2:30p.m }

• Theme: Pre Durga-Puja

Participation: { Team of 5 ( 3 girls and 2 boys ), Total Team-9, Total Participants- 45
 }

• Volunteers: 10

# 4) PROTHOMA (Exhibition – Photography and Painting )

• Date: 8<sup>th</sup> October 2018

Venue: CB LobbyTime: 10a.m- 5p.mTheme: Pre Durga-Puja

• Participations: 50

Volunteers: 5



# 5) PROTHOMA (Short Film Premiere- Ashwini)

Date: 8<sup>th</sup> October 2018
 Venue: SV Auditorium
 Time: 3:30p.m – 3:40p.m
 Theme: Pre Durga Puja

• Participations: 11

• Volunteers: 5

# 6) FANUSHI 2018 (Sky Lantern Festival with Photography Competition)

• Date: 5<sup>th</sup> November 2018

• Venue: SAC Ground (in Campus)

• Time: 4:30p.m – 5:30p.m

• Participation: for competition 24 participants

• Volunteers: 12





ACTIVITIES OF 'RESONNCE CLUB', 'GHUNGROO CLUB', 'PRAVASANA CLUB', 'ANUBHAV CLUB' OF

HERITAGE INSTITUTE OF

**TECHNOLOGY** 

# **PROTHOMA**

The *resonance, ghunghroo, Anubhav, pravasana and fashion* clubs of <u>HERITAGE INSTITUTE OF TECHNOLOGY</u> came together to organise the greatest in-house production called "PROTHOMA". Where all the students show cased the best of their talent and awed the crowed away.

At first were the "**RESONANCE CLUB**" who showed cased amazing arrays of songs trending from beloved 'BENGALI FOLK' to latest 'BOLLYWOOD HITS' which got the crowd onto their feet and the stage was set for the evening

"SANGEET" means the coordination of dance, song and instruments which was showcased by **GHUNGROO** and **RESONANCE** with an amazing classical rock.

Following it was the "ANUBHAV CLUB" who performed a play titled 'DHISOOM DHISOOM' the play depicted the transformation of a silent and innocent man to a person who stood for his decisions and opinions with the will to fight for it.

Well we all like to dress good but the "HERITAGE FASHION CLUB" is always a

notch up. With the theme of "AAGOMONI" they depicted the verities of festival celebrated that India welcomes on same time as DURGA puja

The last performance was by the "GHUNGROO CLUB" it started with Chan dipath, jago Durga and after tandava they moved on to depict garbha and dandiya and finally ending with our pride "THE DHUNOCHI NACH"

The entire event was well organised and well oriented by the respective clubs and Coordinators. Everyone who went to the show came out with a smile on their face and heart full of joy and eagerness as when will be the **NEXT SHOW!!!!!** 







## Heritage Institute of Technology Report of Sports Club

The Sports Club of HITK was formed on **01/09/2018** under the requirement of AICTE norm to conduct all the sports activity of the Institute.

The committee was formed with the following members:

- 1. Faculty Coordinators
- a) Dr. Ajanta Das
- b) Mr. Rudra Roychoudhury
- c) Sudipta Roy
- 2. Student Co-ordinators
  - a) Rahan Sigharoy
  - b) Ruchira
  - c) Arka Roy
- 3. Dr. Sunil Singh (Sports teacher of Heritage Gr.)
- A general meeting under the banner of sports club was called and all the students were
  asked to attend the meeting to know the intensity and capacity of the club. Students who
  are preferring club activities as discussed in the meeting filled up forms there in the meeting
  itself and became member of the club.
- After the formation of Sports Club a mail ID was generated under gmail domain as <u>hitk.sportsclub@gmail.com</u> in the first half of September 2018 and a call of sports choices was posted there.
- The options were open for the outgoing 4<sup>th</sup> year students even who have not enrolled them as member of the club. But , it was kept restricted for the members only for 1<sup>st</sup> to 3<sup>rd</sup> year students.
- Restriction was also put with the choice of maximum of two spots event per student.
- Following are the events that were provided under the club
  - 1. Under group sport with more than two players : Cricket, football, throw ball (for girls only)
  - 2. Individual events: Carrom, Table Tennis so far.

### Detail of events happened:

- 1. Carrom doubles(boys and girls)
- 2. Table tennis doubles for boys
- 3. Throw ball for girls.

#### Report on Belles-lettres (Literary Club) – Report till Dec 2018

Belles-lettres, an informal reading session of the Literary Club of Heritage Institute of Technology, Kolkata was held at CB 419 on 11<sup>th</sup> October, 2018 from 3pm to 5pm. It was the first event organised by the Club. The event was chaired by Dr. Riddhi Goswami and Dr. Srabanti Basu.

Aranyak Mitra, coordinator for the event started the proceedings with an inaugural speech. It was followed by a reading session where members of the Club read out their own works. Short stories and poems were read by Akash Kumar Bharti (Coordinator), Harsha Pinccha, Shreya Jha, Archisman Choudhury, Anwesha Chakraborty, Shourya Majumdar (Coordinator), Aranyak Mitra (Coordinator), Saurav Kumar, Gaurav Kumar, Aman Kumar (Coordinator), Souhadri Das, Simantini Maiti, Soham Jana, Aniket Sen, Sairath Das and Ankit Kumar.

Other than the aforementioned members, the event was attended by Kunal Kumar, Sambuddha Maitra (coordinator) and Ahmad Raza (coordinator).

Suggestions regarding future events were shared and the next event was decided to be held in November. The event was concluded with a note of optimism and the promise of more events in the future.

Reported by

Aranyak Mitra

1.11.2018

#### **Activities of the Science Club**

The different activities of the science club during the period September to December, 2018 are mentioned below:

- The Science Blog was launched. Students and members of faculty have made contributions to the blog. It mainly focusses on the dissemination of science in a lucid language.
   The link to the science blog is https://scienceclubhitk.blogspot.com/.
- 2. A portal dedicated to science was launched which features articles that are more technical than the ones in the blog. It also accepts articles in the vernacular (Hindi and Bengali). One of the main objectives of the portal is to learn science in one's own mother tongue. Presently, there are articles in English, Bengali and Hindi, featuring separate sections pertaining to different branches in science. The link to the portal is <a href="http://www.factorial.in.net/">http://www.factorial.in.net/</a>.
- 3. The Science Club of Heritage Institute of Technology with an intention to spread science among the masses, hosted the induction ceremony on 2<sup>nd</sup> November 2018, followed by its first big event "Scire Disputandum" The Science Debate, held on 3<sup>rd</sup> and 5<sup>th</sup> November 2018
  - The Induction Program mainly focused on getting the members of the science club, the remaining students and other faculty members of our college aware about the past activities, present happenings and future events proposed by some of its members. The Science Club made its first official appearance on the social platform with the launch of the FB page (on 19<sup>th</sup> September 2018), soon followed by the formation of the blog (on 30<sup>th</sup> September 2018) and the E portal and E magazine (on 12<sup>th</sup> October 2018).
  - The event to occur just after the Induction Program, "Scire Disputandum" or the Science Debate was a unique, one of its kind debate, the first one being held in Eastern India with Heritage Institute of Technology being the first college to host it. The two day event saw a participation of 12 teams with each consisting of 2 members. In order to judge the skills of the potential debaters, the novice adjudicators were also put through an Adjudicator Test, following which only 5 were selected out of the 10 participants. The Core Adjudicator Panel, consisted of our very own 4<sup>th</sup> year college student, Sreyasha Sengupta, Jyotisman Saha and Rittika Biswas from Calcutta National Medical College and Indra Narayan Dutta, a 3<sup>rd</sup> year CSE student of Jadavpur University; each of them being eminent and highly experienced individuals belonging to the debating society.
  - During the award ceremony, the Principal with words of encouragement, gave away the certificates and trophies to the winning three teams
- Winner: Krishnendu Adhikari (ME 2<sup>nd</sup>) and Asmita Ghosh(BT 2<sup>nd</sup>)
- First Runners Up: Aparajita Kumari(CSE 3<sup>rd</sup>) & Navin Mundhra (CSE3<sup>rd</sup>)
- Second Runners Up: Sanket Mukherjee(BT 3<sup>rd</sup>) and Ranajoy Das(BT 1<sup>st</sup>)

He also handed over prizes to the winning Adjudicators and congratulated all the students for putting up such a successful event.

Faculty Coordinators: Prof Nirman Ganguly and Moulipriya Sarkar, Department of Mathematics, Heritage Institute of Technology.

# Event and Meetings for Gaming Club (Blitz) in 2018 –

SI.	Meeting/Event	Date	Place	Attendance Count	Speaker (if any)
1.	Members' Meeting	24 Aug	ICT 312	60	
2.	Coordinators' Meeting	12 Sep	ICT 302	6	
3.	Members' Meeting	18 Sep	SVA	200	1. Dr. Partha Basuchowdhuri (Convener)
4.	PUBG Mobile Gaming Event (Duos, Team of 4)	10 Oct	Online	200	

# Event and Meetings for Geeks United in 2018 –

SI.	Meeting/Event	Date	Place	Attendance Count	Speaker (if any)
1.	Members' Meeting	24 Aug	ICT 312	200	
2.	Coordinators' Meeting	12 Sep	ICT 302	6	
3.	Members' Meeting	18 Sep	SVA	300	1. Dr. Partha Basuchowdhuri (Convener)
4.	Geeks Cup v1.0		Online (HackerEarth)	157	
5.	Logo Competition	2 Nov	Online	15	
6.	Lecture Series: Number Theory and Cryptography	29 Oct	ICT 312	80	1. Dr. Somjit Datta (Maths, HITK)
7.	Seminar: Graph Theory in Wireless Communications	23 Nov	ICT 312	40	1. Dr. Roger Matthew (IIT KGP) 2. Anindita Kundu (CSE, HITK)





A woman is the full circle.

Within her is the power to create,
nurture and transform

Symbolizing Women's Endeavor...

# INTERNATIONAL WOMEN'S DAY CELEBRATION

Organised By:

HERITAGE INSTITUTE OF TECHNOLOGY

In association with

NSS-HIT(K)

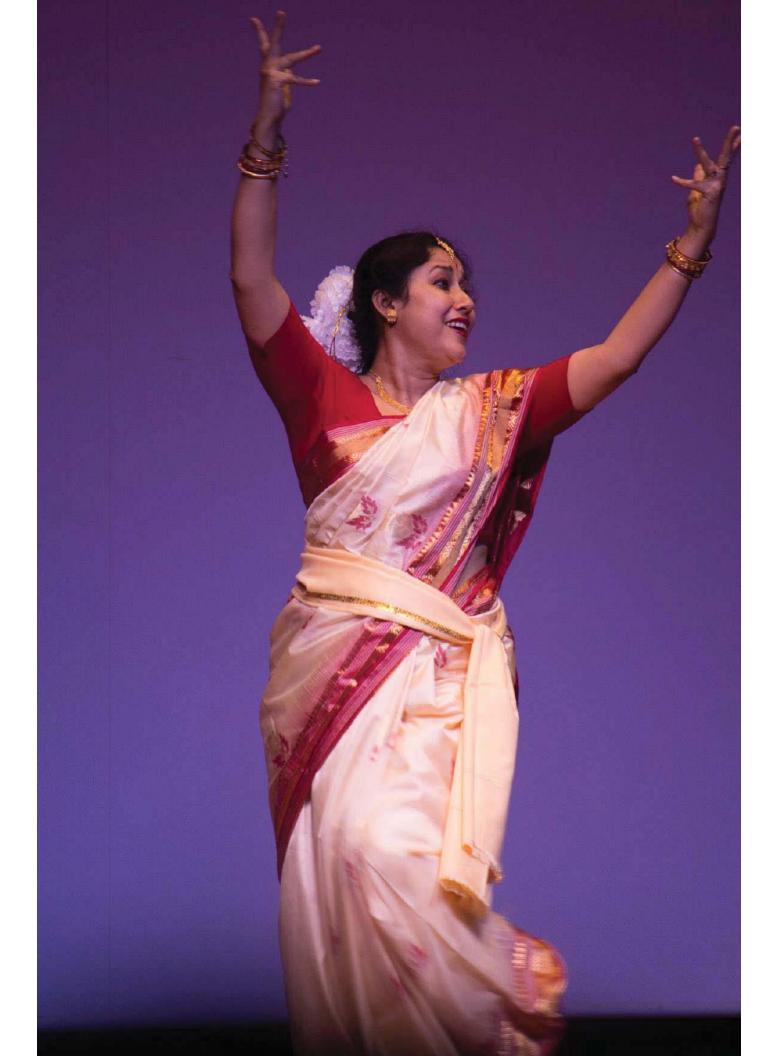
Venue: Swami Vivekananda Auditorium, HIT(K)
Time: 1:30 PM onwards

#### **GUEST PARTICIPANTS:**

[Dr. Manju Roy, Shanti Swarup Bhatnagar Awardee in Biological Sciences]
[Santisri Ray, Social Activist] [Dr. Chandrima Dasgupta, Gynaecologist]
[Anjali Roy, Fighting girl with the dancing soul]

8th March 2018







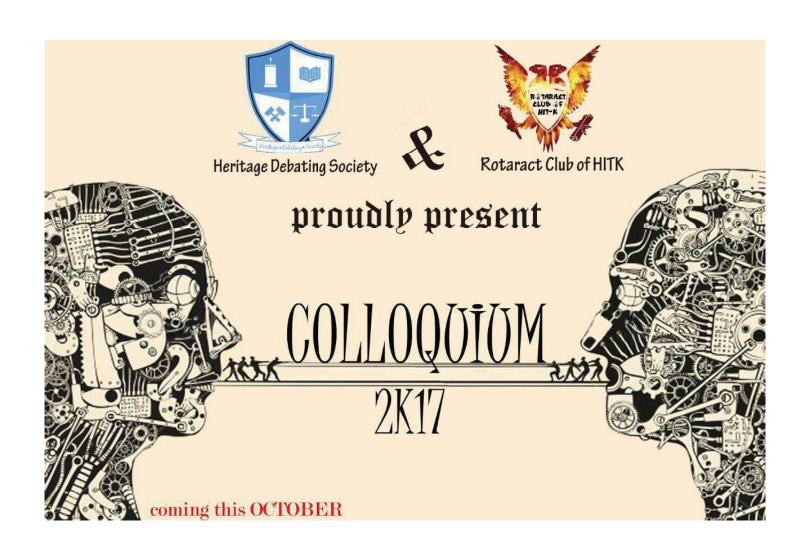
# INTERNATIONAL WOMEN'S DAY

PAINTING COMPETITION
ON
WOMEN EMPOWERMENT

DATE: 8TH MARCH 2018
TIME: 11:30AM
VENUE: CB GROUND FLOOR

~ ORGANISED BY NSS-HIT(K)

CONTACT FOR REGISTRATION: ROHAN (8252038951) KRITI (8017783318)













## CDC - Heritage International Conclave 2017

Thursday, 19th January 2017 | 9.30 am Venue: The Heritage Campus, Kolkata

#### Globalisation and Education

Chairperson Dr. Kunal Sarkar

#### Social Media and Students

Chairperson Dr. Sandip Chatterjee

#### **Eminent Panelists**

Mr. Atri Bhattacharya, IAS, Principal Secretary, Dept of Information & Cultural Affairs, Govt of West Bengal Prof. Rudrangshu Mukherjee, Vice Chancellor, Ashoka University Mr. Edward W. Lee, Director of Debate, Barkley Forum, Emory University

Mr. Mohit Hira, President & Country Head, International Business Times

Ms. Rupa Mishra, Principal Innovation Evangelist, TCS

Ms. Seema Sapru, Principal, The Heritage School

## **Participating Institutions**

- Harvard University, USA
   London School of Economics, UK
- Emory University, USA
- University of Sydney, Australia
- University of Cambridge, UK
- Banaras Hindu University, Varanasi
- Sikkim Manipal University, Gangtok
- The Heritage Group of Institutions, Kolkata

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www.calcuttadebatingcircle.com



























FRITAGE



PRESENTS











### Discover the Entrepreneur within YOU

- 1. The Other 'I':Workshop on Entrepreneurship Skills Development by Prof Chandrimaa Roy
- 2. Session with Kreativ
- 3. "Can you sell this?", The Marketing Competition



Registration fees : INR 100 Venue: A Building Seminar Hall

Date: 14th September 2017, Thursday
Max Students: 50 members (First come first serve

basis)

Time: 10 AM -1pm

break

2pm -5pm





Q IEEE Heritage Institute of Techn...



nts

Reviews About Photos Posts

Community

### Album IEEE EDS MINI COLLOQUIA FSED 2017



IEEE Heritage Institute of Technology Student Branch added 54 new photos.

5 Mar 2018 · 🚱

The IEEE ELECTRON DEVICES SOCIETY MINI COLLOQUIA 'FUTURE OF SEMICONDUCTOR ELECTRONIC

DEVICES ' held on 21 July 2017.

The event was graced by the IEEE Distinguised Lecturers:

Prof. Samar Saha President, IEEE EDS Adjunct Faculty, Santa Clara University

Topic: Evolution of Semiconductor Devices in Enabling Smart Environments and Integrated **Ecosystems** 

Prof. M. Jagadesh Kumar Vice-Chancellor, Jawaharlal Nehru University Professor, Dept. of EE, IIT Delhi

Topic: Low Power Nanoscale MOSFETs: Innovations and Challenges



# HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA



NATIONAL SERVICE SCHEME (NSS)

WOrld Presents
7th

# 7th APRIL 2017

**General Health Checkup Camp** 

Venue: Heritage Institute of Technology (C Building) Gate No. 5 Time: 3:30-5:30 pm



Health

Supported By:





Blood Donation Camp, NSS-HIT (K)
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Kolkata, West Bengal



SATURDAY, SEPTEMBER 16, 2017 AT 7:15 AM - 9:30 AM

# Marrowthon

Golpark, Kolkata

**Event Ended** 

•••

- **Š** 2
- 2 hr 15 min
- Event by Rotaract Club of Heritage Institute of Technology and Rotaract Club of Central Calcutta
- Golpark, Kolkata
- Public · Anyone on or off Facebook

**About** 

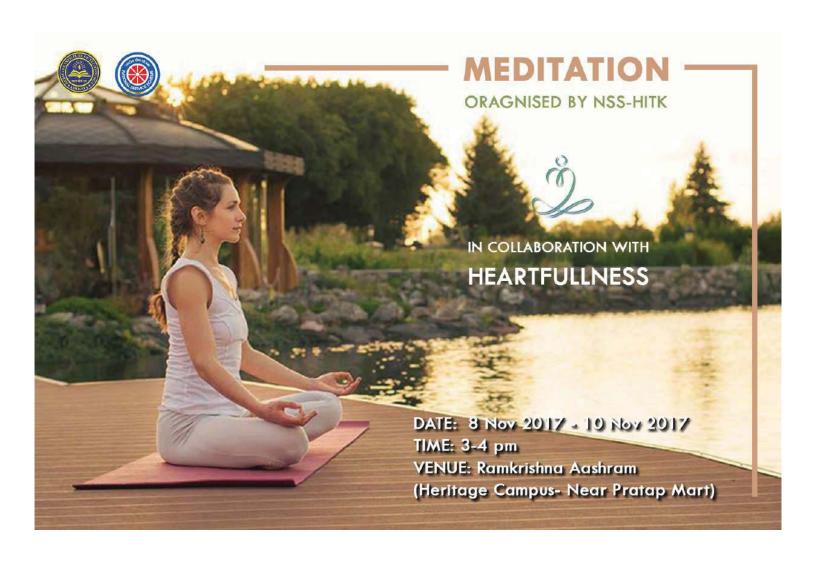
Discussion

# What To Expect

Hello everyone 😤











Meditation Seminar, NSS-HIT(K)
Heritage Institute of Technology,
994 Madurdaha, Chowbaga Road, Anandapur
Kolkata, West Bengal



# **APPRECIATION CEREMONY**

ORGANISED BY – NSS (National Service Scheme), Heritage



Appreciation ceremony was organised by NSS, Heritage on 25<sup>th</sup> August 2017 to honour it's active members.

Dr. Sandip Chakroborty, Dr. Chandrima Roy and Dr. Srabanti Basu(HOD, Bio-Technology) were the guest of honor.

All the head members and the executive members were given their respective batches.

President: Rohan Patel

Vice President: Kriti Chakroborty

General Seceratory: Kaushambhi Verma, Sushant Kumar

Graphic Designer: Kanak Verma

All the other active members were designated as executive members.





# REPORT

### **ACTIVITY NAME: VISITING OF OLD AGE HOME**

DATE: 07-08-2017

- NSS team of Heritage Institute Of Technology visited Little Sister Of The Poor, Kolkata ON FRIENDSHIP DAY.
   It was held with a motive to interact with old people and make sure that they feel special and wanted at the same time
- Our team tried to entertain them by singing songs, dancing and short plays
- Our team also helped the organization in serving food and medicines to old people
- Finally we tied them a friendship band.







# Heritage Institute of Technology ACM Student Chapter 7 September 2017 ⋅ 🚱

Announcement !!!!

According to the count of votes, Tuesday is selected as the Final weekday for Python Hobby Group.

The first session of Python Hobby Group will be held on 12th September, 3 PM Onwards. Venue will be declared later.

The few students who will not be able to attend any class due to weekday problem, don't lose your hope. Weekly SIGKDD sessions, Workshop on Data Science with Python and all other tutorial workshops on Machine Learning, Social Network Analysis will be organized on other weekdays as well throughout this academic year.

For Python Hobby Group, Course logistics will be announced soon.

Software that will be used throughout the course is Anaconda Python.

Everyone install it on your computers / laptops before Tuesday.



# Heritage Institute of Technology ACM Student Chapter 6 April 2017 ⋅ 😵

Hi guys, the SIGKDD sessions will restart from tomorrow as per regular timings.

I will be presenting on Support Vector Machines - Part I. This would be followed by part II next week by Manojit Chakraborty.

Cheers, Satyaki Sikdar Chair ACM Student Chapter





# **ROTA EDU FAIR**An RC-HITK initiative



### **Premise**

Perhaps the most important aspect of India, which in turn is holding it back from transforming into a developed country, is education- or lack thereof. Most of the problems or issues in our country have one solution- a proper, all-inclusive, affordable education system. While these changes can't happen overnight, policies can't be drafted and sanctioned overnight, an effort of popularising education and encouraging children to be educated at a grassroot level will definitely lead towards the end goal.

#### Shishya

It's imperative that the proponents of spreading education involve students; especially students, who had the luxury to receive "good education". While it's highly debatable what the implications of "good education" is and most importantly what constitutes "good" education, Rotaract Club of Heritage Institute of Technology took it upon itself to try and spread literacy in places where it is often seen as a luxury. Shishya is an initiative, rooted in the same belief, in which members of RC-HITK teach children, belonging to lower-income households in six Literacy centers on biweekly/weekly basis. The classes not only substitute as doubt-clearing sessions from school courseworks, but also double up as friendly, communicative medium of teaching taking help of interactive learning such as gadgets, videos etc.

#### Rota-Edu Fair

Rota-Edu fair was conceptualized as a congregation of all our students from different Literacy centres, discussing, competing and participating in various events. But it expanded in scale eventually and turned into a platform for scientific/artistic exchange between children not limited to RC-HITK's Literacy Centers.. Coincided with World Literacy Day, preparation for Rota-Edu Fair started a few week before with each Literacy centres gearing up to showcase science/art models made by the students. The teachers selected the concepts, took suggestions from the students, ensured that they were familiar with the underlying principle of the models and encouraged them to work as a team for competing against each other and other LIteracy centers. As one would've guessed, this resulted in exceeding enthusiasm for the kids and the same was reflected on the over-enthusiastic faces waiting for their turn to explain their models to the judges/spectators and to their friends. This facilitated a mutual curiosity amongst the kids, which plain textbooks fail to achieve.

The event started with Guest Lectures by a renowned and respectable panel comprising Mr. Y.S. Jain, Head- Corporate Relations, Dr. Sandip Chatterjee, HOD, Mathematics, HITK and Rajni Mukherjee, Past District Governor (RID 3291). Although termed as "lectures", they turned out to be friendly and jovial interaction between the panelists and the children. Our students were joined by students of Autism Society of West Bengal, who also participated in events.

Following the lecture-session, lunch recess was announced for the kids during which the judges were shown the models prepared by students. Invitees from other Rotaract Club and the Rotaract District and Mr. Sanjay Duggar, President of Rotary- Calcutta Mahanagar, our sponsor Rotary Club visited the various

booths setup by our students. Each and every model was explained and demonstrated by the kids, which followed a round of Q&As from the Guests.

There were also two stalls set-up showcasing paintings and illustrations of our students and the guests were escorted there. The sheer brilliance of most of the paintings made them dumbfounded. At the same time, the young artists were brimming with pride having found the largest audience of their works till date.

The second phase of Rota-Edu Fair was named Dreamathon, which was held in association with Kalaam Center. It consisted of a drawing competition, a writing competition and Extempore to inculcate the inner talent in the children. The theme of Dreamathon was "My dream for a future India and how will I make it happen?" Everyone was surprised to see the hidden talent. These kids proved that if they get a platform, they could fly higher and higher. They realized their effective speaking potential when participated in the extempore. There was one special student too. Sourav Sardar, was a student of suryakiran classes and has cracked WBJEE 2017 and his team's model "light projector and eco friendly headphone" was the best model from that center.

The event ended with a prize-distribution ceremony, in which prizes and certificates were given to winners in different comptetion as well as to each of our literacy incharge who have been teaching these kids throughout the year. A total of 22 prizes were distributed in different categories. Since the event was focused on improving the quality of literacy, prizes consisted of books and stationery kits. The prizes were distributed by our Cdr.(Retd.) S. Dey, Campus Administrator who led the foundation of our literacy ventures, specially Suryakiran.



The artistic drawings at display, made by the kids at various literacy centres.



Guest lecturers Y S Jain Sir(left) and Sandip Chatterjee Sir (right).



The kids.



Sandip Sir interacting with the kids.



Kids listening keenly to our guest lecturers.



The kids, their parents and teachers alike.



The Science Exhibition.



One of the many projects by the kids.



Demonstration of the various BioGeographical areas of India by the kids of Chowbagha Literacy Centre.





The future engineers



The Drawing Competition





The Autistic Kids helped by their parents.



Masterpiece.



President of Rotary Club of Mahanagar, Sanjay Duggar Sir.



Creative writing competition.

11



Prize distribution ceremony. In pic: Commander Sir.

Picture Courtesy: Rinika Bhattacharya, Chemical Engineering, 2nd year.



Earth Day, NSS-HIT(K)
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Kolkata, West Bengal



Earth Day, NSS-HIT(K)
Heritage Institute of Technology,
994 Madurdaha, Chowbaga Road, Anandapur
Kolkata, West Bengal



Earth Day, NSS-HIT(K)
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Kolkata, West Bengal



Traffic Awareness, NSS-HIT(K) with Suryakiran Heritage Institute of Technology, 994 Madurdaha, Chowbaga Road, Anandapur Kolkata, West Bengal



Traffic Awareness, NSS-HIT(K) with Suryakiran Heritage Institute of Technology, 994 Madurdaha, Chowbaga Road, Anandapur Kolkata, West Bengal



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