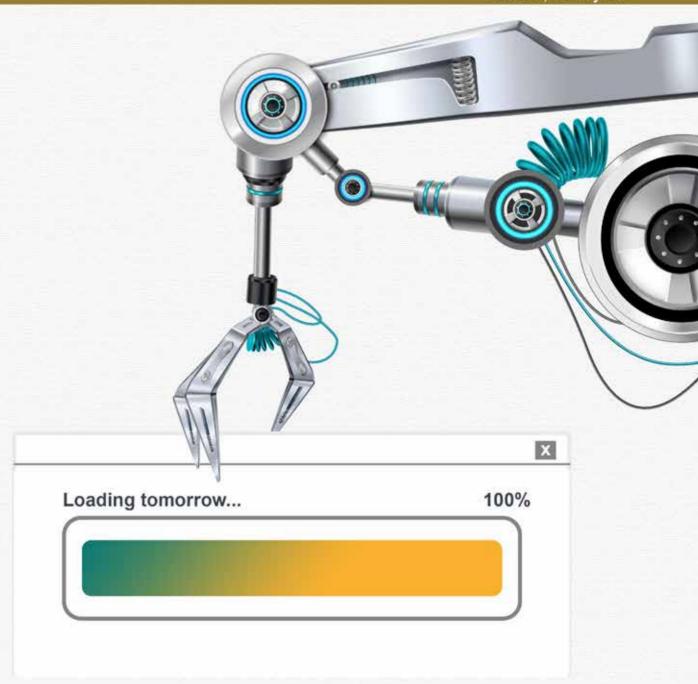
Volume 19, January 2021

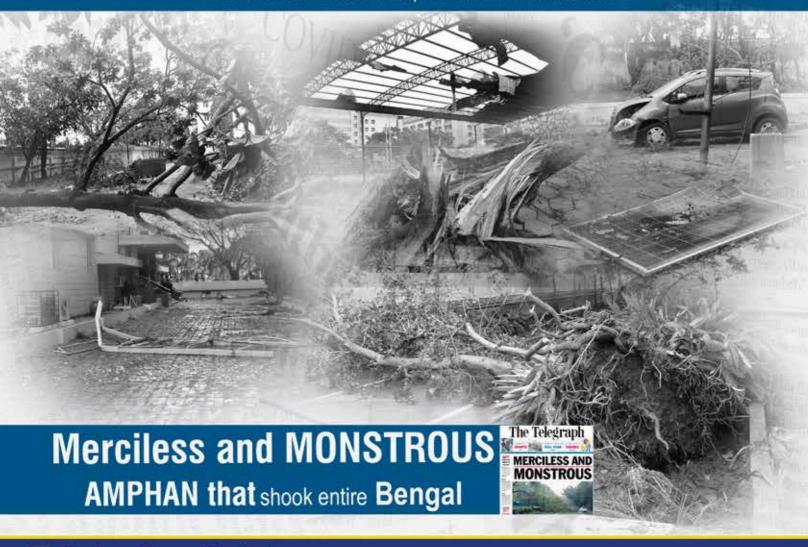


TOMORROW'S HERE TODAY



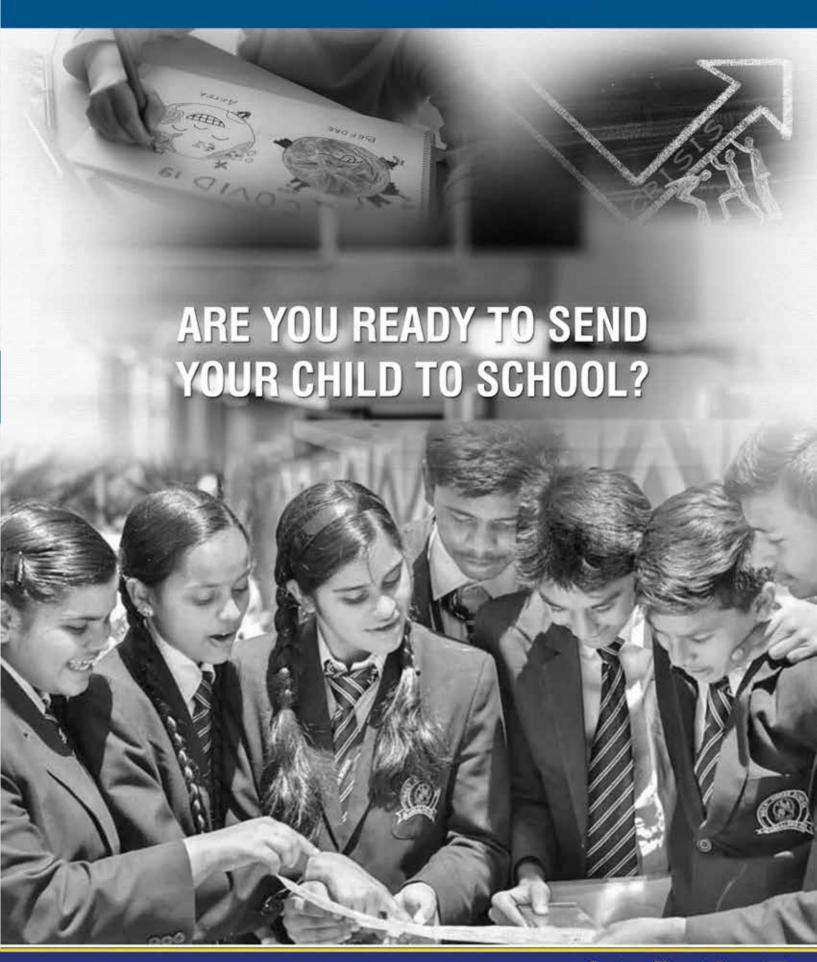
The PANDEMIC that shook the entire WORLD !!

How to sustain? COVID-19 imposed a HALT to mankind

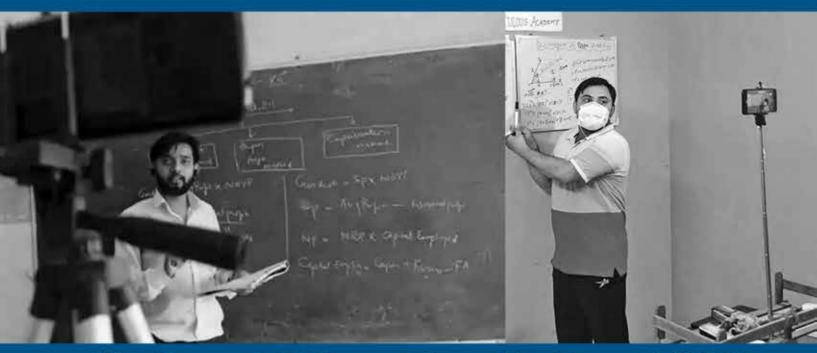


No SCHOOL!!

ONLINE EDUCATION - a big challenge!!



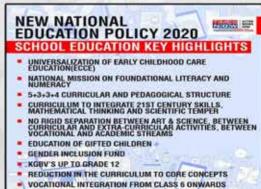
Our Teachers are the REAL COVID-19 Warriors



National Education Policy 2020

(a boon to the Education sector amidst the PANDEMIC)

National Education Policy 2020







Message from Chairman, Kalyan Bharti Trust

It gives me immense pleasure to state that the Heritage Group of Institutions continues to follow the path of excellence upholding the values of our Country.

The Covid-19 pandemic created a transformational change in the current scenario. Everything is now happening virtually. But still I am proud to state that Heritage Group of Institutions had quickly responded to the Covid-19 crisis spontaneously setting up an example in both the areas of higher as well as in school education. This year also witnessed a massive destruction of Amphan Cyclone which also affected our Campus in a big way. But nevertheless our team has taken adequate and proactive measures to bring the situation under control.

Once again I feel proud to state that The Heritage School (THS) won the Education World Award for being No.1 Co-Ed Day Boarding School in West Bengal and also being ranked as No. 1 Private School in Kolkata by the Times of Tndia. In fact, it also received The Telegraph School of Year Award 2020 amidst the challenging situation of Covid-19 which shows that we are sustaining ourselves on the path of excellence despite the crisis.

It is a matter of rejoicing that the Heritage Institute of Technology, Kolkata (HITK) was ranked 154th in India in the National Institutional Ranking Framework 2020, an initiative of Ministry of Human Resource Development, Govt. of India. Simultaneously, Heritage Business School, Kolkata (HBS) secured The Economics Times 'Best Education Brand-2020' making a benchmark for excellence in the current management education scenario.

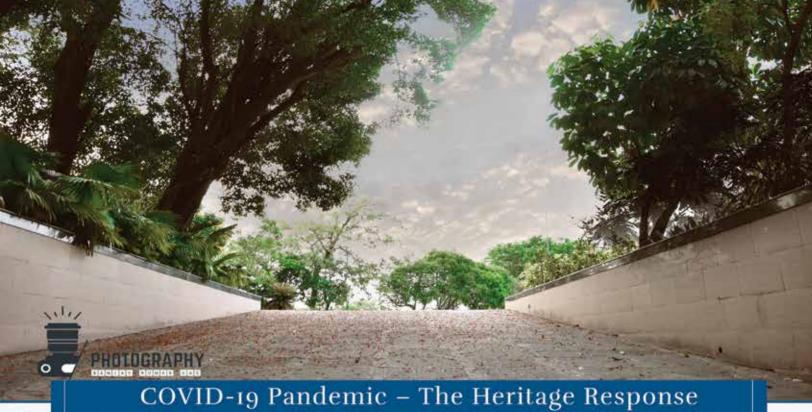
Virtual learning, virtual internships, virtual events and many more were organized during this time to offer the best quality education to our students both in School and in Higher education.

I feel proud to state that our students of HITK had scored promising ranks in All India GATE Exam 2020 displaying their hard work, sincerity and determination to win amidst the critical situations prevailing.

I also congratulate Ms. Chandrabali Datta, our alumnus of HITK, who is now a part of Covid-19 vaccine team at The Jenner Institute, University of Oxford doing a marvelous work and bringing out the vaccine under the guidance of the expert team right in time when the entire world needs it.

All these would not have been possible without the support of our Fellow Trustee members. I also thank the students, faculty, staff, alumni and well-wishers for their continued support and endeavor in achieving our vision. A very Happy New Year 2021.

H.K.Chaudhary



This year has certainly not been a normal one. But then again, as science journalist Ed Yong elegantly put it, "Normal led to this."

(www.isoglobal.org)

"But now that I've seen what I have seen, I know that I belong here whether I want it or not. This business is everybody's business." Albert Camus in The Plague

The Covid-19 pandemic has brought about a drastic and dramatic change in the entire world. Humans have ceased to do things in the way they have so used to. Habits have undergone a change, so has the lifestyle. Nowhere has it been so remarkable as in the schools and the colleges. The pandemic forced the institutions to be shut down on short notice. The world got to know the term called "Lockdown" and subsequently "Unlock". The advent of March 2020 changed the perspective. Shutters came down on all establishments including schools and colleges. The situation was simply not normal.

Humanity as a whole has tremendous resilience as also the ingenuity. The intrinsic spirit soon found a way of expression. The Heritage took upon the challenge and followed the road less travelled by. The internet was smartly used. The physical classroom was transformed into the new-age virtual; face-to-face became picture-to-picture; the pandemic created a new panorama.

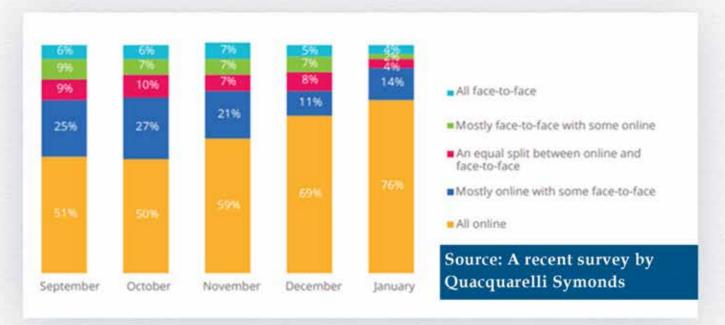
The Heritage Group of Institutions used computers, smart phones and cameras confidently to respond to the crisis brought about by the pandemic. During this year, virtual classes employing various media were held and the best quality education to our students was delivered. Examinations conducted on virtual mode: it was indeed a remarkable feat. The Heritage Group of Institutions could overcome the crisis caused by the pandemic in a hither-to unheard and unexplored manner. We as a group realized that necessity is the mother of invention.

The year 2020 made headlines as the "Amphan" Cyclone left its ruins on among others our Campus too. But the spirit to overcome any odds prevailed and the Heritage was as usual fast and effective in response. The creative spirit of the group restored the original within a couple of days and things returned to normal.

Webinars and virtual workshops with scholars from within the country and overseas kept the spirit of enquiry and deliberations at an elevated level. That was our response to the pandemic.

The performance of our students in various workshops and competitions held on virtual mode has been laudable. Appreciations have come from Our alumni members came forward all corners. with help during this period and we gratefully acknowledge them. Some remarkable success stories of our alumni that have made us proud have been mentioned below.

The Pandemic and New Learning Space



A dark space does not remain dark for long; human ingenuity dispels darkness through creation of light hitherto unknown. Prior to the pandemic, classrooms remained as they had been; face to face contact of the teacher and the taught. Sars-Cov-2 made a dramatic change to the established. Online and blended learning became the norm. The screen kindled a new interest. Even grandmothers learnt how to be on the virtual space. All these happened in just a year. The human civilization built over the years brick by brick learnt that adversity was the best teacher and what it could teach in a short time during adversity far outweighs the slow but steady process of the delivery process of education during the so-called "normal".

A recent survey by Quacquarelli Symonds shows how the educational space has undergone a change in terms of delivery of education through internet.

The chart given above taken from the recent survey by Quacquarelli Symonds reveals how more and more institutions have gradually moved to completely online educational space: while 51% of students were being taught completely online in September 2020, as high as 76% were receiving online education in January 2021.

Teaching face-to-face, and mostly face-to-face with some online teaching, declined from 6% to 4%, and 9% to 2%, respectively, between the periods from September 2020 to January 2021.

Interestingly, those that chose mostly online with some face-to-face teaching also witnessed a decline from 25% in September 2020 to 14% in January 2021. On one hand, these data reflect the escalating conditions of the crisis caused by the pandemic in many countries, and at the same time show how the threats were so brilliantly converted into new opportunities and avenues.

The lesson learnt from the pandemic is that life as a whole is a winner and must raise its head even in the most adverse of circumstances.

It is clear that a vast majority of institutions have introduced and subsequently increased their online teaching and learning efforts throughout the crisis and the Heritage is no exception.



Vitual Classes - the new normal amidst COVID-19



News in SPOTLIGHT

A student of HITK wins at MIT Covid-19 Challenge Hackathon 2020 participated by 1750 volunteers, 238 teams and 96 countries around the world



It was early March 2020. The US and the world were bracing for the outbreak of a dangerous viral pandemic caused by Covid-19. Most members of MIT community had left the campus for their respective homes —many of them to countries abroad. For Alfonso Martinez MBA '20 and Freddy T. Nguyen, the Arnold O. Beckman Postdoctoral Fellow at MIT's Institute for Medical Engineering and Science and a pathology resident at Mount Sinai Hospital, there was only one logical response: a hackathon.

"We had an impending pandemic that was going to create myriad problems across the globe," says Nguyen, a co-organizer, along with Martinez, of the MIT Covid-19 Challenge. Since March, the MIT community-led initiative has staged hackathons addressing the pandemic. "We needed to define the problems facing us and create a structure that could produce solutions quickly. At the same time, we had hundreds of our people with mad skills confined to their homes with nowhere to apply those skills. From our perspective, a hackathon was a no-brainer." Martinez and Nguyen first met at the 2018 MIT Hacking Medicine Grand Hack-the annual MIT health care hackathon where Nguyen served as co-director, and where Martinez conceived auggi,

the consumer health startup he would develop during his time at Sloan. On March 21, the pair virtually convened 200 MIT collaborators for a Covid-19 IDEAthon, through which they drafted a preliminary list of priorities to help face the most immediate challenges of the global pandemic.

The event was more than proof of concept; it was proof of need. A series of virtual hackathons followed, all in rapid succession, and with rapidly swelling ranks. Approximately 1800 people from 49 US states and 96 countries convened online between April 3–5 for beating the Pandemic. More than 200 multidisciplinary teams presented to a panel of judges their proposals suggesting ways to protect the US health care system from being overwhelmed by Covid-19.

Participants soon realized that a global pandemic presents different challenges in different regions of the globe. "The problem may be the same, but the local ecosystem redefines the way we need to respond," says Nguyen. "In the US the person prescribing treatment isn't the person paying for treatment. In other regions they might be. There are problems of electricity, access to testing, and misinformation that vary from place to place."

MIT Covid-19 Challenge 2020 - Beat the Pandemic

— Challenge Prompts — PROTECTING VULNERABLE POPULATIONS

How to protect vulnerable populations from the effects of COVID-19?

Track A. Expanding and improving access to COVID-19 education and resources: How do we keep community residents with limited/poor access to COVID-19 information and available community resources up-to-date to ensure basic needs are being met (e.g. shelters, pantries)? As telehealth becomes essential and remote monitoring tools are adopted, how do we ensure that vulnerable populations are connected, have access, and can utilize high-speed internet options quickly (i.e. reduce the complicated process to show eligibility)?

1750 volunteers from 49 states and 96 countries gathered to participate in this MIT Covid-19 Challenge 2020- Beat the Pandemic.

It is a matter of great pride that one of our student of HITK, Chirag Agarwal, B.Tech-ECE, Batch-2022, was a member of the winning team in the MIT Covid-19 Challenge 2020 organizedbetween April 3-5, 2020.

WINNERS OF

Kudos to the TEAM Discoin











Track A. Expanding and improving access to COVID-19 education and resources

- BridgeAid: Empowering local NGOs with donations from the community Spread the Facts: Empowering low-income, African-American communit themselves against COVID-19. Disjoin: Protecting the community by setting up real-time traffic alerts an
- FMPE: Sharing instructions on making DIY masks to world by leveraging existing distribution networks.

HITK Alumnus in the Covid-19 Vaccine Team at the University of Oxford

Indian women have been more and more innovative in the fight against novel coronavirus. An Indian woman who has recently been in the news is Kolkata's Chandra Datta. Datta is an alumnus of HITK, B.Tech-Biotechnology, Batch-2008. She played a significant role in the development and trial of a vaccine to counter COVID-19.

The 34-year-old Oxford resident works as a quality assurance manager at the Jenner Institute, University of Oxford. The University facility has created the anti-viral vector vaccine — ChAdOx1 nCoV-19. They started to do trials on humans last week.

After I have checked all the paper work, the quality professional certifies the lot that he is happy that the vaccine is subject to a clinical trial.

It happened on Wednesday with the Covid-19 vaccine,"

she told TOI adding, "It was an incredible experience...,,

After finishing her M.Sc from Leeds University, Chandra worked in several roles before getting the job at Oxford, where she works at the University's Clinical Biomanufacturing Facility. It manufactured viral vector vaccines for early-phase clinical trials all over the world and is manufacturing the Covid-19 vaccine developed at the Jenner Institute.



Ms. Chandra Datta visited the Heritage campus recently in the last quarter of the year 2020











Social Distancing Gadget developed by HITK student

A B.Tech final year student has recently invented a gadget that is going to ensure social distancing norms during the lockdown amidst the ongoing COVID19 Pandemic.

Amit Singh Maurya, a Final Year student of Electronics and Communication Engineering Batch-2020 at Heritage Institute of Technology (HITK), invented the gadget that could be attached to one's belt and gives alert when a person violates the social distancing norm of two meters.

> It works on the basis of a sensor and this sensor sends the alert on coming in contact with infrared rays emitted from the human body" said Amit.

He gave the name of the gadget 'Rekha' costing around 400 INR and could alert when anyone breaks the social distancing norm at any place.

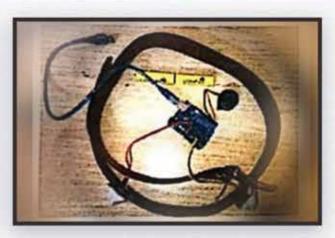
In India where the population is large and people tend to break the norms of minimum distance of 2 meters; this gadget can come handy for them to prevent the Covid-19 from spreading. Currently, Amit is working on the development of an App 'Drishti', that will connect Covid19 Positive Patients to the Doctor online.





Source: Newsense The news became viral in Citizens Journalism platform 'Newsense'





Research Internship to study Covid-19 Patient Data

Asmita Ghosh, a student of B.Tech- Biotechnology Batch-2021, HITK, had completed her 2-months (Nov-Dec, 2020) internship at Peerless Hospitex Hospital and Research Center Ltd. where she studied:

- Scoring of COVID19 patient data based on symptoms, co-morbidities, and other hematological and laboratory parameters on a group of 200 patients.
- Detection of cancer cells and tissue using specific biomarkers



Creating a Digital Platform to help rural artists during Covid-19

Swarup Dey Sarkar, a student of MCA Department, HITK, Batch-2021, completed his internship for 5-months (July-Nov, 2020) under Department of Science and Technology, Govt. of India. During this time, Swarup worked as an Android Developer Intern. He created:

- 1. A digitally enabled social knowledge management platform for the rural community to bridge rural-urban knowledge, information and market divide.
- 2. He also developed an Android App called Artisan-Profiling-App would help rural artists to showcase his/her artworks virtually during Covid-19 Pandemic.



Rotaract Club of HITK comes up with measures to beat the Quarantine Days imposed for Covid-19 lockdown

With an increase in the number of Coronavirus cases and the extension in lockdown, it was indeed a challenge to spend time at home without regular activities.

Rotaract Club of HITK developed an interesting video, showing how 'free time' could be smartly utilized, thereby eliminating boredom and reducing concomitant stress.

Scan the QR code to watch the video



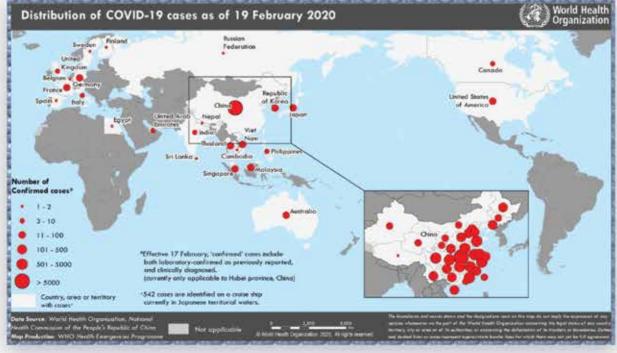


Statistical Analysis of Covid-19 inChina

Ms. Diya Ghosh, a student of B.Tech-Biotechnology, Batch-2021, HITK did a one month internship on the subject :-

- 1. Statistical analysis and one month survey of Covid19 in China
- mortality and treatment effect





CSR activities

Our students of HITK through the National Service Scheme programme distributed Dry Rations to local people during the Covid-19 Lockdown. They also distributed cooked food among 300 nearby village people for 38 days.







Online learning and value - addition through Coursera

During the lockdown period, students and faculty members kept themselves engaged in various skill development courses conducted by various universities across the world.

More than 1495 learners from HITK had joined Coursera and over 6027 courses being were enrolled till date.



Breath Responsive Respirator

Fully operational Research and Development laboratory on COVID 19 during this period was functional. Dr. Sukanta Saha, Assistant Professor, Mechanical Engineering Department, HITK, was working on Prototype of Breath Responsive Respirator (BRR) and the same effectively passed the clinical trials. Some exclusive features of the research project is that the BRR requires only 25-30 % power as compared to the standard power respirators and is very much cost effective, Moreover, it is simple to use and can be controlled effectively.

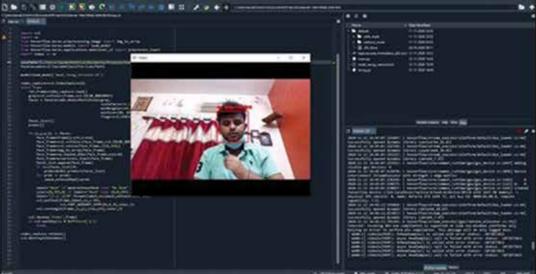


Custom Mask Detector- preventing Covid-19

As a part of research project, Sayak Banerjee, a student of B.Tech- CSE, Batch-2020, HITK, had made a 'Custom Mask Detector for Covid-19' using Transfer Learning on MobileNetV2. This detector will detect anyone who is not wearing a mask.

MobileNetV2 is a very effective feature extractor for object detection and segmentation.





Music App to beat Covid-19 Quarantine

During the lockdown, Ashish Awasthi, a student of HITK, B.Tech-CSE, Batch-2020, had made a Music App 'Sargam' which had more than 3000 downloads from Google App Store and more than 2200 views. Music had a great healing power and was particularly useful during the Pandemic days.



FluDemic - Analysis of COVID-19 time-series data

Aniketo Ghosh, an alumnus of HITK, B.Tech-ECE, Batch-2019, is currently working as a Research Associate at ArcVision Technologies. He was actively involved in the Project on 'FluDemic -Analysis of COVID-19 time-series data at the state & country level' since September 2020. His present study in the project consists of:

1. Modelling, characterization and prediction of time series data of COVID-19 and influenza based on various parameters at an aggregate level (state/country).

2. Creating a socio-economic impact analysis from data. Finding time-delay of various factors, attributing them to the correct distribution (weibull, gamma) and using that to predict factors these delays influence.

Covid Bharat
Netlify App to
keep a track of
Covid-19
cases



Reet Priye, a student of B.Tech-ECE, Batch-2023, HITK, had designed an App mentored by faculty members to keep a track of Covid-19 casess across the Country.

The app is available at https://covidbharat.netlify.app/.



Music App to beat Covid-19 Quarantine

Kazi Masudur Rahman, a student of B.Tech-EE, Batch-2021, HITK, had designed a Mobile Application named 'Lazarus App' mentored by faculty members that makes each human a part of contact tracing without having BLE enabled smartphones, while also making physical and mental health assessements.

The same is quite different from Arogya Setu of India or BlueTrace of Singapore which demands the use of BLE enable smartphones.

This app helps in Covid-19 contact tracing not only for normal peeople but also people with disabilities even in an area which is out of Pandemic control.



Research Papers on COVID-19 at INDICON 2020

Srijit Chakrabarti & Pushan Bhattacherjee from B.Tech- Electrical Engineering, Batch-2020 was selected for presentation of their Research papers at INDICON 2020 which is the flagship annual international conference of the IEEE India Council. With plenary sessions, keynote addresses by reputed academicians, tutorials, workshops, Student Paper contests, industry exhibits and stalls and most importantly, high quality presentations from the best of the researchers in India, INDICON 2020 created a milestone in the era of Covid-19 pandemic.

Both the student researchers presented paper on 'Effect of Climatic Conditions on Gender Segregated COVID-19 Infections and Fatalities' and 'How successful is a lockdown during the Pandemic?'. The same were done in association with Government College of Engineering & Leather Technology and Government College of Engineering & Ceramic Technology.

COVID-19

Machine Learning Techniques for anti Covid Drug Discovery

Lopamudra Dey, Assistant Professor from Department of CSE, HITK co authored a research paper which was published in Biomedical Journal in the month of October 2020.

The research paper focused on 'Machine learning techniques for sequence-based prediction of viral-host interactions between SARS-CoV-2 and human proteins'

This technique will help to make anti Covid-19 drug in future.

She co authored the paper with two more Professors who are from University of Kalyani and Techno India Group.

Link:https://www.sciencedirect.com/science/article/pii/S2319417020301360#!



India President @ BloodConnect Foundation

Anisha Khandelwal, a student of HITK, B.Tech-CSE, Batch 2020, became the India President at BloodConnect Foundation. One of the major set backs of Covid-19 has been a drastic reduction in blood donation and Anisha with her core team, organized blood donation camps during the Covid-19 lockdown.

The BloodConnect Foundation was started in 2010 in IIT Delhi with the belief that the problem of blood shortage in India can be solved by the collective efforts of the youth.



Abhinav Ashesh, B.Tech-CE, Batch-2021 donated blood during Covid-19 lockdown under the guidance of Anisha Khandelwal through BloodConnect Foundation



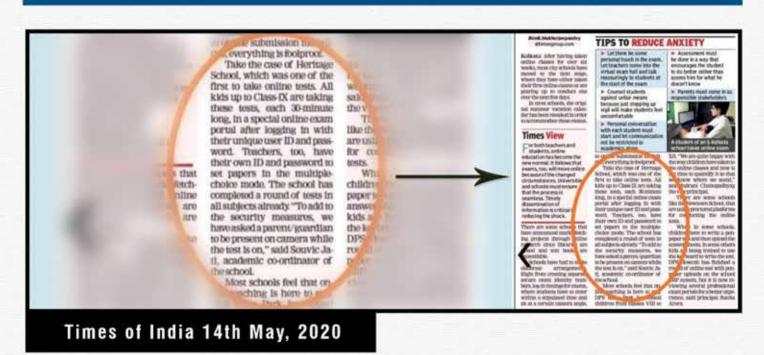
Anisha Khandelwal

HITK student wins 'Corona Warrior' Community Event

It is a matter of great pride that a student of HITK, B. Tech. -ECE, Batch-2022, Fabasherah Malak by name, became a winner in Online 'Corona Warrior' community event organized by Jigswamindz.



THS, the First to organize online examinations during Covid-19 Lockdown



Stationery to School parents at THS during Pandemic

THS organized and conducted the distribution of Text & Exercise Books, including stationery to individual student/parent during the Lockdown period, free of cost, using our existing Bus transport facilities.











Covid-19 Task Force

Heritage Covid Task Force with team members from different areas like Academics, Examinations, Finance, Administration, Project & Maintenance, Security & Facility, etc. was formed before the onset of Phase-I Lockdown which was announced due to the Covid-19 pandemic.



Psychological & Career Counseling sessions

Covid-19 pandemic had created an increase in stress and depression among the students. Due to the absence of physical classes, it was pertinenent to conduct counselling sessions virtually to fight anxiety and depression among the students. THS regular Psychological conducted counseling sessions for the students to help them deal with the recent stress, trauma and anxiety levels that are increasing creating depressions. A panel discussion was also organized where addressed eminenet panleists various psycological issues faced by the students.



Little ones from THS engaged in Virtual Awareness Campaign to stop Covid-19



International panel of COVID Under19 High Level Launch

Prathit Singh, a student of THS from ISC 2020 batch represented India at an International panel of COVID Under19 High Level Launch where he interacted with Hon'ble Ministers of Social Development of Iceland ,Morocco and UN Secretary General's Special Representative on Violence against Children.



Social Media Director @ CALM for mental wellbeing

Bandhuli Maity, astudent of THS from ISC Science Batch-2021 became Social Media Director of Calm, a mental well being App during the Covid-19. Over 75 Million people have downloaded the app and it is growing by 100,000 new downloads a day. The App helps people under stressful conditions keeping their mental balance.



How to gain experience and pocket money during Covid-19?

Deprashee Mondal, a student of MBA, Batch-2021, HBS, became Internshala Student Partner 2020 and hosted a talk on 'How to gain experience and pocket money during Covid-19?' which created interest among the youth and management graduates.

Moreover she received a Certificate of Appreciation from Internshala for her contribution.



Donation in the Honorable CM and the Honorable PM Relief Fund for Covid-19

A contribution of Rs.50 lakhs each to both PM Cares Fund & CM Relief fund for Covid-19, apart from Rs. 5 crores by the Trustees from their own resources was made.



Creating Awareness to Reopen Educational Institutions amidst the Covid-19 pandemic

In association with CII, the Heritage organized a panel discussion on 18th June on 'Recalibrating Framework for a safer campus' which was addressed by eminent educationists from India and abroad.





Panel Discussion in association with Indian Chamber of Commerce

In association with Indian Chamber of Commerce, the Heritage organized a panel discussion on 12th June on 'Regulatory views on Evaluation process in the Current Education System' which was addressed by eminent educationists, Vice Chancellors and educational leaders

Indian Chamber of Commerce

OutDead Group
of Teal Indian

Regulatory Views on Evaluation Process
in the Current Education System

- The New Normal Part II
Followed by an Interactive Session

Date: 12th June, Friday

Time: 12 pm ~ 2 pm

REVNOTE SPEAKER
OutDead Principle
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Ms. Seema Sapru, Principal, The Heritage School addressed various webinars as a speaker.



CII Education Summit

The Heritage partnered with the CII in the CII Education Summit which was addressed by the Union HRD Minister Honorable Dr. Ramesh Pokhriyal Nishank. The summit witnessed deliberations by educational leaders, Vice Chancellors, eminent educationists and may more. It was organized from 25th June till 4th of July, 2020.



Education Reform Leader 2020

CEO of Heritage Group of Institutions, Shri Pradip Agarwal achieved the Honourary Designation of the Co-chairman of CII Education Sub-committee and was featured among the top 50 leaders who can revive the education sector in India amidst the Covid-19 pandemic by Education World.





CEO-KBT writes to Team Members to Motivate







Heritage Group of Institutions

A Message

4th May 2020

Dear members of the Heritage family,

The COVID-19 global pandemic has resulted, in the loss of lives throughout our country and around the world. Regretably, those numbers continue to grow each day. The loss of life caused by this virus has been heart-wrenchingly tragic.

We must not lose sight of that, yet we also must work to address the other forms of loss we are experiencing at this time. Many people all around us have lost jobs and financial security and countless businesses have been shuttered in some cases; and States and local authorities have been brought to their fiscal knees, which could jeopardize the support available to those most in need.

School & Higher education has not been immune to the impacts of COVID-19 and, in many ways, has been acutely affected. Schools, Colleges and Universities throughout much of the nation were forced to move instruction online for the remainder of the semester as well as the upcoming session. Heritage has adapted quickly, and I commend our faculty and students for rapidly adjusting to this situation. The move to remote instruction brought unanticipated costs for all institutions. These losses pale in comparison to the loss of life wrought by this virus, but they cannot be ignored.

The uncertainties surrounding COVID-19's impact are numerous and must be considered. We need to prepare for the possibility that some form of social distancing as well as testing and personal protective equipment (PPE) may demand new investments and could limit or eliminate various sources of revenue. We also must recognize the likelihood that many of our students' families will face financial hardships that threaten their enrollment status and academic progress.

As part of that effort, Heritage senior leadership team members have begun the process of developing operational and continuity plans for the next semester. Our planning for return to in-person or hybrid operations will be consistent with State and Central Government guidelines and will be shaped by two key priorities: the health and safety of Heritage community members and the delivery of a high-quality academic experience.

Therefore, we have begun to anticipate a broad range of possible scenarios and to make preparations that will enable Heritage Group of Institutions to be nimble in achieving its mission during this uncertain time. We also are assessing what we have learned from our initial response to COVID-19 and will seek to apply the lessons we have learned in ways that make us better institutions in the future.

I cannot thank the members of the Heritage community enough for all your efforts as we work together to meet the challenges of this moment. Our students, faculty, staff, Trustees, and alumni are problem solvers who possess great talent and fierce determination. They give me reason for optimism and hope.

I also know I speak for the Heritage community in adding that we will be forever grateful for the tireless and self-sacrificing efforts of first-responders and health-care professionals in battling this pandemic.

I wish you all well and, again, thank you for your continued support.

Best wishes.

Pradip Agarwal Chief Executive Officer ceo@heritageit.edu

Campus: Chowbaga Road, Anandapur, P.O: East Kolkata Township, Kolkata 700 107







Heritage Group of Institutions

A Message 8th May 2020

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I cannot thank the members of the Heritage community enough for all your efforts as we work together to meet the challenges of this moment. Our students, faculty, staff, Trustees, and alumni are problem solvers who possess great talent and fierce determination. They give me reason for optimism and hope.

I also know I speak for the Heritage community in adding that we will be forever grateful for the tireless and self-sacrificing efforts of first-responders and health-care professionals in battling this pandemic.

I wish you all well and, again, thank you for your continued support.

Best wishes.

Pradip Agarwal Chief Executive Officer ceo@heritageit.edu

Kalyan Bharati Trust

Campus: Chowbaga Road, Anandapur, P.O: East Kolkata Township, Kolkata 700 107



Lost the battle

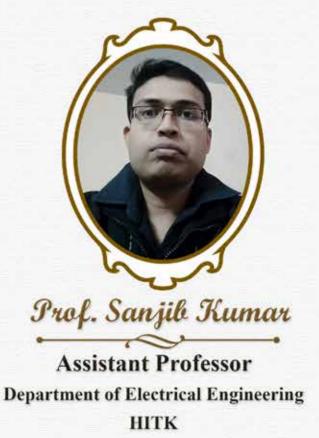


Prof. Subrata Bhaduri

Dean-Students Affairs, Heritage Business School



staff





Awards @ Heritage Group of Institutions

"To succeed in your mission, you must have single minded devotion."

Bharat Raina Late Dr. A.P.J. Abdut Kalam

The Heritage School had been ranked once again as No. 1 Co-Ed Day Boarding School by Education World for the Year 2020 in West Bengal and also ranked No. 1 Private School in Kolkata by the Times of India.

The School received The Telegraph School of the Year and ET School of the Year Awards 2020, also.

The Heritage School won several awards to create a milestone

Education World 2020



Times School Survey Ranking 2020



ET School of the Year Award 2020



The Telegraph school of the Year 2020





HITK ranked among the Top Engineering Colleges for 2020

HITK had been ranked among the top engineering colleges and universities for the year 2020 at National Institutiuonal Ranking Framework, an initiative of Ministry of Human Resource Development, Government of India. This does not end here, HITK was also ranked as No. 1 Private Engineering College in West Bengal by Education World for 2020.





Heritage Business School selected for The ET Best Brands 2020



Heritage Business School has been chosen by ET Edge, an initiative by The Economic Times among the 'Best Education Brands 2020' ICSE

Congratulations

Indrani Ghosh



TOTAL STUDENTS	
Appeared: 182	
Passed:182	
95 % & above	:83
90 % - 94%	:67
79 % - 89%	:32





TOTAL STUDENTS	
Appeared: 28	
Passed: 28	
95 % & above	:36
90 % - 94%	:60
80 % - 89%	:86
70 % - 79%	:23
Below - 70%	: 8





Aakansha Das (grade points - 41)

IBDP SCHOOL TOPPER 2020

TOTAL S	STUDENTS	
Appeared: 31		
Awarde	d Diploma: 24	
Awarde	d Certificate Course: 7	
20 % -	29 %	:50
30 % -	39%	:46
40 % -	45%	: 4

IGCSE TOPPER 2020 92.4%

TOTAL STUDENTS	
Appeared: 28	
Passed: 28	
90 % & above	:50
80 % - 89%	:46
70 % - 79%	: 5
60 % - 69%	: 5
Below 60%	: 5



Sumedha Paul

A milestone achieved by the students of THS

Essay Competition

Divyansh Garg, a student of Class VIII was declared as the winner at NASA 'Scientist for a Day' International Contest 2020 in the Grade category of 7-8. Sharanya Choudhury of Class VI secured the 1st Runner Up position in the same contest in the Grade category of 5-6.



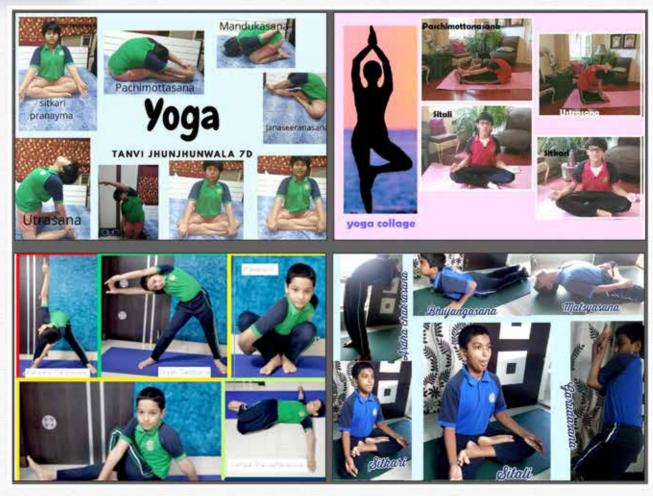
Nothing stopped despite the PANDEMIC

Online events at The Heritage School

A variety of festivals were celebrated virtually in the School like the RathaYatra, the Earth Day, the World Environment Day, the International Day of Yoga etc. These events created a lot of enthusiasm among students, faculties and guardians.







News in **SPOTLIGHT**

























FREEDOM FIGHTERS











In the SPOTLIGHT



Virtual Prize Day 2020

For the first time, THS organized Virtual Prize Day on 2nd September, 2020. It was graced by Dr. Kiran Bedi, Lieutenant Governor of The Union Territory of Puducherry as the Chief Guest. The programme witnessed the presence of Shri H. K. Chaudhary, Chairman, Heritage Group of Institutions, Shri Vikram Swarup, Chairman, The Heritage School, Shri P. K. Agarwal, CEO, Heritage Group of Institutions, Ms. Seema Sapru, Principal and other staff and teachers of the School. During the inaugural address, Dr. Kiran Bedi spoke about the the three G's which are Grow up to give back to the Country, Always remain grateful for whatever you have and keep growing (self learning). She also said that the lessons of classroom are now in the Covid-19 battlefield like the lessons of Gita was in the battlefield of Kurukshetra. These motivating words inspired the students and teachers of the School.

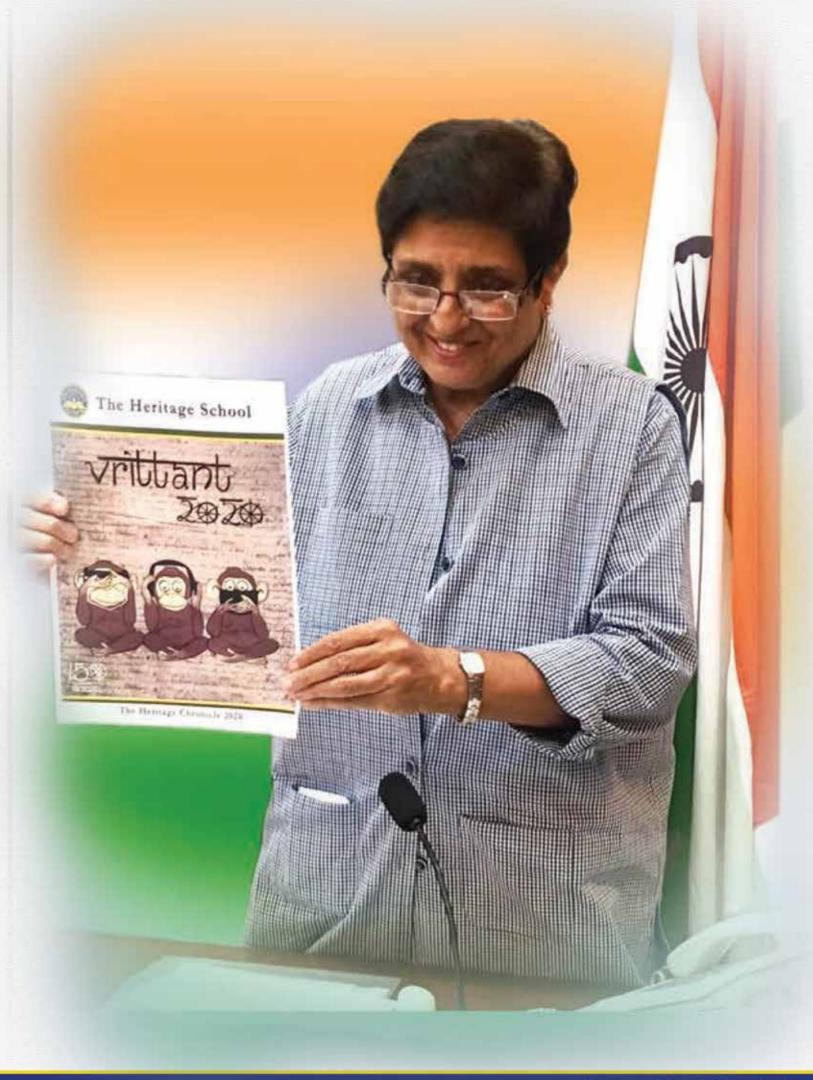
The programme also witnessed the felicitation of School Toppers for ICSE exam 2020 Indrani Ghosh, for the IGCSE exam Sumedha Paul, for the ISC Science Rohini Bardhan, for ISC Commerce Yash Mundhra, for NIOS topper Aditya Ranjan and many more.



After the inaugural ceremony, the School magazine Vrittant 2020 was released by Dr. Kiran Bedi officially. The magazine was a commemoration of the 150th birth anniversary of the Father of the Nation, Mahatma Gandhi.

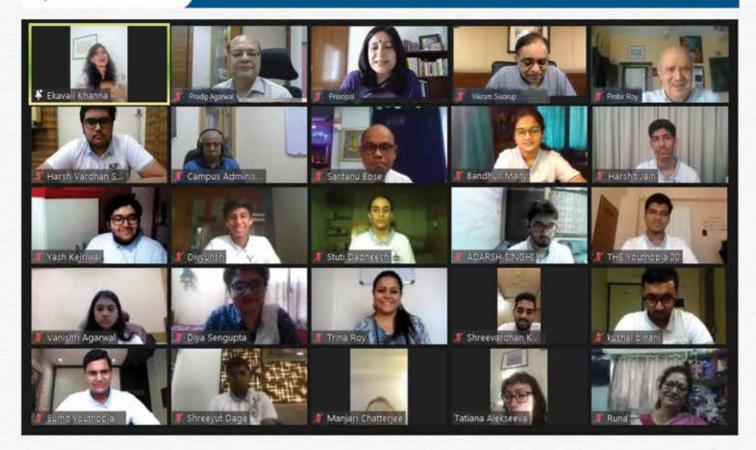








Youthopia 2020 virtually for the first time



On 12th September 2020, THS virtually organized its School Fest 'Youthopia 2020' . The fest continued till 13th September, 2020. The inaugural ceremony was addressed by the Chief Guest Ms. Ekavali Khanna, famous Bollywood, Hollywood and Tollywood actress. The fest was participated by 33 schools across India and 5 International Schools from different countries across the world. During the inaugural address, Smt. Seema Sapru, Principal of the School spoke about the way the students worked hard to organize this mega event on virtual platform. Ms. Ekavali Khanna spoke about cultivating beautiful relationships among students. Everyone should opt for discipline as a way of life, one should be open to accept ideas and learn from others and one should pursue things that they love to do.



Teachers of The Heritage School are distinguished,' said Ms. Khanna giving a round of applause to the teachers for their hard work and making such an event successful. The inaugural ceremony also some of the wonderful performances and recitations by the students. The event was graced by the presence of the Chairman of the School Managing Committee and Vice Chairman of Kalyan Bharti Trust, Shri Vikram Swarup, Director of Kalyan Bharti Trust, Shri Probir Roy and the CEO of Kalyan Bharti Trust, Shri Pradip Agarwal.

event witnessed live musical guest performances of Sachet Tandon and Parampara Thakur on Instagram. The 2 day fest consisted of events like Fashion Show, Poster making, Creative writing, Chess, Eastern Dance, etc. All the events were meticulously designed and organized virtually with an option to watch live.

The overall champions trophy went to Stepping Stone High School, Aurangabad, The Akshar School and Kothari International School jointly bagged the second position and the third position went to St. Xavier's Collegiate School, Kolkata.





In the **SPOTLIGHT**

Annual Sports Day 2020 on the virtual platform

Sports is the epitome of hard work and dedication.

THS celebrated their first ever virtual Annual Sports Day 2020 on the 19th December, 2020 overcoming all the odds and hindrances that came on the way because of the pandemic situation. The students presented a marvelous display of youthfulness, fitness, and vigor.

Our Honorable Chairman of the School Managing Committee Shri Vikram Swarup, CEO, Shri P.K. Agarwal, Director, KBT, Shri Probir Roy and Principal Smt. Seema Sapru attended the sports meet. The famous field Hockey Olympian, Arjuna Award winner and the Captain of the Indian team Mr. Gurbux Singh was the Chief Guest of the sports meet. The Guests of Honour were the Everest Summiteer Mr. Gaurav Sharma popularly known as The Himalayan Man, the eminent Indian cricketer Mr. Varun Raymond Aaron, famous Cricketer Mr. Sunny Rana and ISSA Certified strength and conditioning coach Ms. Protima Prodhan. They delivered their motivational speech to cheer up the entire school contingent.











The auspicious flag hoisting was done by our CEO Shri . Pradip Agarwal and was followed by the ceremonial lighting of the torch, which was executed by the sports captains Sakshi Jain and Saket Damani, sports vice captains Koena Pal and Anik Sarkar. Honourable Chief Guest Mr. Gurbux Singh declared the meet open. The oath was taken by our school sports captains Sakshi Jain and Saket Damani followed by a mesmerising mass drill show, performed by four hundred plus students of classes four and five which was a perfect display of dedication and unity. Yoga drill is an integral part of the sports day and was showcased by the class six students. A spectacular martial arts performance was put up by the students of middle and senior school. Over one thousand four hundred students took part in this year's first virtual sports. This year's sports day was divided into two parts: competitive and non-competitive events. Classes one to five had non-competitive fun games like School full, build it up, Ball attack etc. which were mostly based on exercises of practical life. Classes six to twelve had competitive events like Push Up, Tag Jump, Mountain Climbing etc. based on fitness exercises. The much-awaited results were declared by our Principal Mrs. Seema Sapru.

ARYABHAT HOUSE (BLUE): was the winner with 274 points DRONACHARYA(RED): was the First Runners Up with 180 points. CHANAKYA HOUSE (GREEN): was the second runners up with 155 points. PATANJALI HOUSE (YELLOW): got the 4th position with 150 points. The ceremony was followed by the offer of formal vote of thanks by the school captains Banduli Maity and Harshit Jain. The meet was declared closed by the Chief Guest Mr. Gurbux Singh and. It goes without saying that the success was attained because of the tremendous support of our School Managing Committee, our Principal, Headmaster, Head Mistress, Sports HOD Mr. Sunil Singh and the entire Sports Department, parents, teachers and last but not the least our very own students who had made the impossible possible.

















All India GATE Rank

G.Aravnd, B.Tech-CSE, Batch-2020, had secured an All India rank of 6th in GATE 2020 out of 97481 candidates who have appeared for the Computer Science Engineering Examination. Currently he is pursuing his Masters in Artificial Intelligence at IISc, Bengaluru.

Rajat Surekha, B.Tech- Biotechnology, Batch-2020, had secured an All India Rank of 8th out of 10313 candidates who have appeared for Biotechnology examination. Currently he is pursuing his Masters in Bioprocess Engineering at IIT, Madras.



Google Summer of Code

Kajol Kumari, a student of B.Tech-CSE, Batch-2021, has completed Google Summer of Code 2020 on August 24th, 2020.

Google Summer of Code is a global program focused on bringing more student developers into open source software development. Students work with an open source organization on a 10 week programming project during their break from school.



Microsoft Learn Student Ambassador programme

Anuska Maity, a Student of B.Tech-ECE, Batch-2022, had been selected for Microsoft Learn Student Ambassador Programme 2020.

The best part of being in the program is the opportunity to network with the global community. Being a Student Ambassador gives student an experience of working with a team, helps in connecting with other students and Microsoft employees, and equips with leadership skills.





Glimpses of some of the Virtual Internships and placements secured by our Students

Rishav Kumar, a student of B.Tech- CSE, Batch-2021, had completed Virtual Internship at TCS, Kochi in the field of Machine Learning



Amisha Jodhani, a student of B.Tech - CSE, Batch-2022, secured a Virtual Internship as Summer Analyst at Goldman Sachs.



Niwesh Gupta, a student of B.Tech-CSE, Batch-2020, and few others had secured placement at Amazon India as Software Development Engineer after completing internship in the same.



Saharsh Agarwal, B.Tech- Mechanical Engineering, Batch-2021, had completed Virtual Industrial Training Programme at Daikin.



Jatin Pandey, a student of B.Tech- CSE, Batch-2020, after completing his internship as a Software Development Engineer at Microsoft secured a final placement in the same. He also received the honour of Competitive Programmer from CodeChef which is given to very few programmers around the world.



Piyush Maheshwari, a student of B.Tech-CSE, Batch-2020, had secured placement at Zomato as an Android Developer.

HackerRank at HackFest

Rajat Agarwal, a student of B.Tech-ECE, Batch-2023, had secured a promising rank at HackFest 2020 organized by Hacker Rank.



Amdoc HackFest 2020

Our team of students Broken Ship represented by Niwesh Gupta, B.Tech, CSE, Batch-2020, Mr. Aman Kumar, B.Tech-ECE, Batch-2023, Mr. Shubham Agarwal, B.Tech-CSE, Batch-2021 and Mr. Anurag Kumar, B.Tech-IT, Batch-2023 secured the runners-up position at Amdoc HackFest 2020 out of 12000 + participants.



Tezos India Fellowship

Anshu Jalan, a student of B.Tech- IT, Batch-2021, had been selected for Tezos Fellowship out of 1400 applicants across India. Tezos Fellowship is an initiative by Tezos India Foundation to find budding Blockchain Developers across India, who could contribute to open source projects on the Tezos Blockchain ecosystem.

Moreover Anshu Jalan was also adjudged as the winner at EthIndia Chainrunner Hackathon 2020 for creating a decentralised options trading platform which backed a bounty of \$750 + \$250 (Continuity Grant).

30 Days of Google Cloud Programme

Ankit Verma and Binit Kumar Mondal, students of B.Tech-IT & CE, respectively, Batch-2022, had participated in 30 Days of Google Cloud Programme 2020



Women Techmakers Engineering Fellow Cohort-1 supported by Google

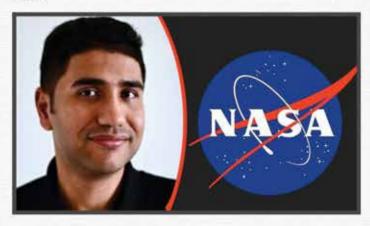
Anisha Khandelwal, a student of B.tech-CSE, Batch-2020, had been selected for Women Techmakers Engineering Fellow Cohort-1 supported by Google. Women Techmakers Engineering Fellows Program, supported by Google aims to nurture 600 women students over 3 years. The program focuses on identifying and providing opportunity for students from less privileged backgrounds.





NASA MARS Mission 2020

Dr. Chiranjit Mukherjee, an alumnus of HITK, B.Tech-Biotechnology, Batch-2010, is working as a Postdoctoral Research Fellow at NASA Jet Propulsion Laboratory, Pasadena, California and is currently involved in the NASA MARS Mission 2020.



Brain AI Neurotech

Dr. Soumya Bhattacharjee, an alumnus of HITK, B.Tech-Biotechnology, Batch-2011, has started his own venture turning down his PhD studies and incubated a company of on Artificial Intelligence Neuroscience named Neuroscience featiured in 'Entrepreneur First' network. Currently the company raised 750 USD and plans to raise 10 million USD in the future.



Biometric Eye

Swapnadeep Poddar, an alumnus of HITK, B.Tech-ECE, Batch-2016, is currently working as Graduate Research Assistant at The HongKong University of Science & Technology and currently invented a Biometric Eye with his team which was published in the 'Nature' Journal making Swapnadeep as the first alumnus of HITK whose invention got published in the same.



NASI Young Scientist Platinum Jubilee Award 2020

Dr. Somenath Roychowdhury, an alumnus of B.Tech-Biotechnology, Batch-2009 selected for The National Academy of Sciences, India - (NASI) Young Scientist Platinum Jubilee Award 2020 in the area of Biotechnology. Currently he is working as a Postdoctoral Research Fellow at WWU, Muenster, Germany.



UK Tech-2020

Ms. Joyeeta Das, an alumnus of HITK, B.Tech-AEIE, Batch-2006, is once again featured among 100 rising Asian Stars at UK Tech 2020. Currently Joyeeta is the CEO and Co-Founder, Gyana, UK.



First Patent filed at USA

Patent of our alumnus, Dr. Apratim Bhattacharya, an Alumnis of HITK, B.Tech-ChE, Batch-2010, got approved in USA on 8th September, 2020



News in SPOTLIGHT

Virtual celebrations of Independence Day 2020

On 15th August 2020, the HITK celebrated the 74th Independence Day virtually. The function was graced by the presence of Shri Vikram Swarup, Vice Chairman, KBT during the Flag hoisting ceremony.



Glimpses below:



Foundation Day 2020

On 5th September 2020, HITK celebrated its 20th Foundation Day virtually for the first time which was addressed by Principal, Dr. Pranay Chaudhuri along with other faculty members . The programme also witnessed cultural programmes organized by the faculty members to mark this important day in the history of Heritage Group of Institutions.







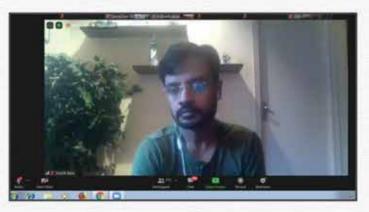












Compass 2020

Heritage Institute of Technology, Kolkata organized its Student Induction Programme for its New Batch of B.Tech and M.Tech students on 11th November 2020 virtually through Zoom Platform. The programme was addressed by Swami Atmapriyanandaji Maharaj, Pro Chancellor, Ramakrishna Mission Vivekananda Educational and Research Institute as the Chief Guest followed by Prof. (Dr.) S.P.Singh, Vice Chancellor, The Assam Royal Global University as the Guest of Honour. The programme also witnessed the presence and address of Shri P.R.Agarwala, Chairman, Heritage Institute of Technology, Kolkata. During the inaugural address, Prof. (Dr.) S.P.Singh spoke about the basic values a student should inculcate during these 4 years. He stressed on the values like respect for parents, social and spiritual quotient, purity, positivity etc.which are very much necessary for a student to succeed in life."'Failure, positivity and hard work leads to success & happiness" said Prof. (Dr.) Singh during his address at Heritage Institute of Technology.

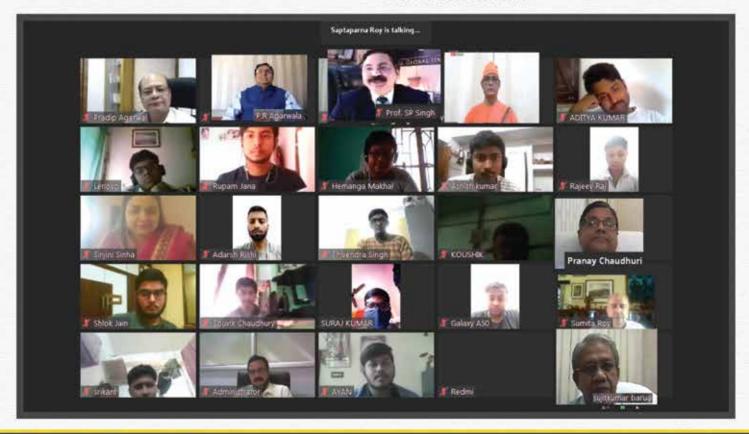
Swami Atmapriyanadaji Maharaj during his inaugural address spoke about simplicity, positive thoughts, respect for yourself, which are the essential qualities every

student should imbibe within themselves for a sound and successful life.

He advised the students not to degrade themselves in their lives and also they should learn from their own and stand up on their own legs ready to take responsibilities and stay away from criticisms and blaming others.

The programme was also addressed by Shri Probir Roy, Director, Kalyan Bharti Trust, Shri Pradip Agarwal, CEO, Kalyan Bharti Trust, Dr. Pranay Chaudhuri, Principal, Heritage Institute of Technology, Dr. Sujit Kumar Barua, Registrar, Heritage Institute of Technology and other key officials of the Institute. The induction programme continued till 13th November, 2020 during which time various interactive sessions have been arranged for the students with experts as well as alumni members.

The students also listened to the interaction with Ms. Chandrabali Dutta, an alumnus of Heritage Institute of Technology who is currently working as a Quality Assurance Manager at Jener Institute, University of Oxford on Covid-19 vaccine and Dr. Chiranjit Mukherjee, an alumnus, who is currently working at NASA Jet Propulsion Laboratory as Postdoctoral Researcher actively engaged in NASA MARS Mission 2020.

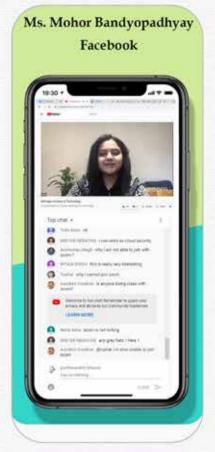


COMPASS 2020 continued for a week where various sessions were organized for the holistic development of the students.

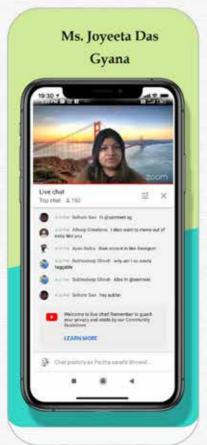
Glimpses mentioned below:



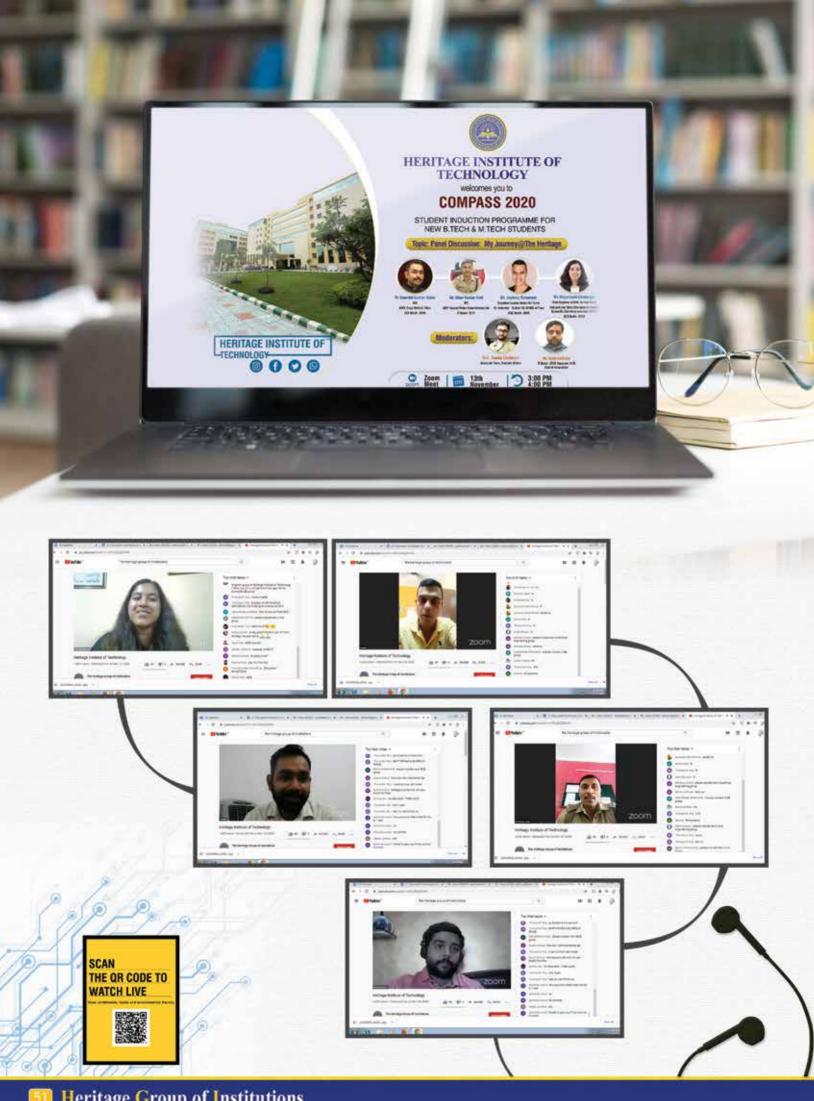














Virtual Experience Programme @ Boston Consulting Group

Congratulations Rishab Agarwal, a student of MBA, Batch 2021who had completed Virtual Experience Programme in Strategy Consulting at Boston Consulting Group.





Internshala Student Partner Programme

Congratulations Deprashee Mondal, a student of MBA, Batch 2021, who had completed Internshala Student Partner Programme and furthermore she completed UX Designing Programme from Internshala, upgrading her knowledge amidst the Covid-19 pandemic.



Coursera Certifications

Congratulations, Soham Bishnu, a student of HBS, MBA, Batch-2022 for completing certificate course through Coursera from University of Virginia in 'Public Policy'. Like this many students pursued various programmes from top universities across the world through Coursera. Sreshtha Sen, MBA, Batch-2022 deserves congratulations for completing Basics in Statistics Programme from University of Amsterdam through Coursera.





News in SPOTLIGHT Heritage Business School

Congruence 2020

Heritage Business School, Kolkata started off its induction and orientation programme Congruence 2020 for the 18th Batch on 17th August 2020 virtually. The programme was addressed by Prof. Sekhar Chaudhuri, Former Director, IIM Calcutta who was the Chief Guest of the programme. The inaugural session also witnessed the presence of Shri H.P.Budhia, Chairman, Heritage Business School Kolkata, Prof. K.K.Chaudhuri, Director, Heritage Business School, Prof. Anup Sinha, Chief Mentor, Heritage Business School and Chairman, Bandhan Bank, Shri P.K.Agarwal, CEO, Heritage Group of Institutions, Dr. Bobby Basu, Teacher in charge, Heritage Business School and other faculty and staff members of the Bschool.

During the inaugural session, Prof. Sekhar Chaudhuri, spoke about the three pillars of management education i.e. Knowledge, skills and attitude which are very much important for MBA education.

Shri H.P.Budhia, Chairman, Heritage Business School spoke about management education that goes beyond classrooms. Students should also im to be job giver and not merely be job seekers as advised by Shri Budhia during the inaugural session. Prof. K.K. Chaudhuri spoke about the overview of 2 year full time MBA programme to the new students who have joined Heritage Business School for the session 2020-22. Prof. Anup Sinha motivated the students to be innovators and more matured to deal with problems and challenges in the future.

Congruence 2020 continued for a week where various sessions were organized for the holistic development of the students.

Glimpses mentioned below:





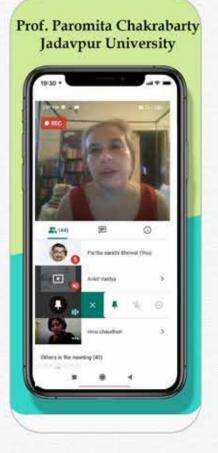
Prof. Sekhar Chaudhuri
Former Director, IIMC





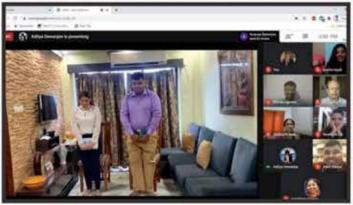






Teachers Day Celebrations 2020





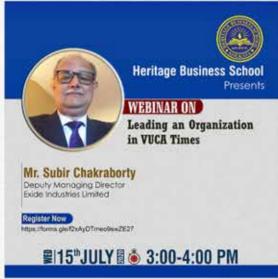






Weekly webinars from experts













and many more ...



The Heritage Academy

HAFF 2020

Department of Media Science, The Heritage Academy organized Heritage Academy Film Festival 2020 (HAFF 2020) on 5th and 6th June.

In these pandemic and turbulent times, Covid-19 had posed some serious questions to the entertainment industry. Survival of the fittest is now the new norm which had been very much prevalent in the past but now hits everyone's mind with several questions.

Nearly all the areas of the economy are severely affected but how the entertainment industry will overcome this crisis, is not known yet.

HAFF 2020 gave an insight to all these questions.

On 5th June, the programme was addressed by National Award winner and internationally acclaimed director Mr. Goutam Ghose, Award winning Director, Mr. Pratim D. Gupta and Acclaimed National Award Winning Director, Mr. Srijit Mukherjee

The highlights of the programme held on 6th June, 2020 were the address of Associate Editor, ScoopWhoop and Anchor, OK Tested Ms. Arushi Kapoor, Post Production Coordinator, Nonfiction, Netflix, Asia Pacific, Mr. Samya Bhattacharya and Acclaimed actor ("Inside Edge"), Mr. Tanuj Virwani.

News in **SPOTLIGHT**









5-day webinar series on 'Using Free Software Tools for Media Production'

From making song and dance videos to staring one's own digital media channels, people have been online more than ever before in the COVID-19 induced lockdown. Although people have been locked physically their creative minds have unlocked. The graph of content creation and consumption has seen a steep rise. From students to professionals all are looking to up their skills so that can produce content that is sharable.

Two leading media institutes of Eastern India, Department of Media Science, The Heritage Academy and Department of Journalism and Mass Communication, Surendranath Women, have collaborated to curate a five-day webinar series, which can equip one with basic media skills which started from July 20th till 25th, 2020.

The workshop addressed some latest techniques which would help the designers to translate content into the audio, visual and audio-visual magic by learning these free open source softwares.

The initiative had received an overwhelming response with over 1000 registrations within 24 hours of the poster going live.

The softwares that were taught were OpenShot, GIMP, Audacity, Scribus and Blender licensed under GNU General Public License. These are used for Video Editing, Photo Editing, Audio Editing, Page Design, and 3D Modeling and Animation respectively, thus providing a holistic media toolkit for anyone, from a non-media background professional to even media professionals who can expand their horizons.



Department of Media Science

The Heritage Academy

in collaboration with

Department of Journalism and Mass Communication Surendranath College for Women

presents





WEBINAR SERIES

Conveners



Dr. Madhupa Bakshi

Dean, Department of Media Science, The Heritage Academy



Dr. Uma Shankar Panday

Associate Professor and Head, Dept. of Journalism & Mass Communication Surendranath College for Women, Kolkata

Date	Details
July 20, 2020	OpenShat for Video Editing
July 21, 2020	GIMP for Photo Editing
July 22, 2020	Audacity for Audio Editing
July 23, 2020	Scribus for Page Design
July 24, 2020	Blender for 3D Modeling and Animation

Link to join

www.tha.edu.in/WebinarRegistrationForm.aspx

Speakers



Dr. Ipsita Barat

Assistant Professor, St. Xavier's College (Autonomous), Kolkata

OpenShot July 20, 2020



Prof. Sambit Pal

Assistant Professor, IIMC Dhenkanal Audacity July 22, 2020



Prof. Argha Sengupta

Associate Professor,

GIMP July 21, 2020



Prof. Nithya Nagaraju

Assistant Professor, Computer Applications, MSRIT, Banglaore Scribus

July 23, 2020



Mr. Gauray Pant Founder, OpenSourceCook

GIMP & Blender

Email: fosswebinars2020@gmail.com



Dr. Sameer Sahasrabudhe Director, EMMRC Pune

Blender July 24, 2020

*E-Certificate will be provided





Convergence 2020



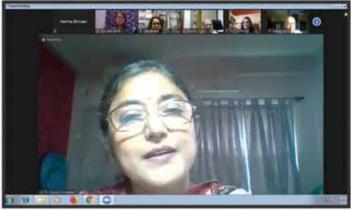
The Heritage Academy organized Convergence 2020- the induction and orientation Programme virtually for the thirteenth batch of BBA & BCA students and the fourth batch of B.Sc (Media Science) & M.Sc (Media Science) students on 2nd September 2020. The inaugural ceremony was addressed by Prof. (Dr.) Mamata Ray Chaudhuri, Vice Chairman, West Bengal State Council of Higher Education as the Chief Guest followed by Ms. Rita Bhimani, Founder & CEO, Ritam Communications as the Guest of Honour. Prof. Chaudhuri during the inaugural session motivated the students utilize the three years of their graduation wisely. Ms. Rita Bhimani on the other hand touched upon the practical exposures which the students need and how they can get the same during these three years.

Convergence 2020 continued for a week which power packed sessions addressed by Industry stalwarts and academicians from various fields virtually.

Glimpses of the same mentioned below:



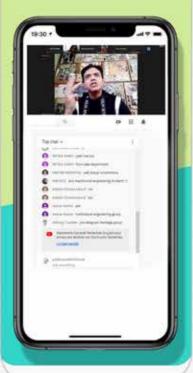




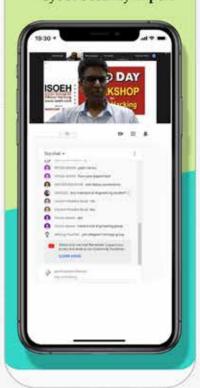
Swami Vedatitanandaji RK Mission, Shilpamandira



Mr. Bobby Chakraborty Actor



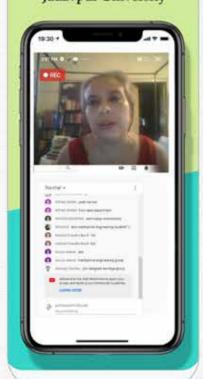
Mr. Sandeep Sengupta Cyber Security Expert



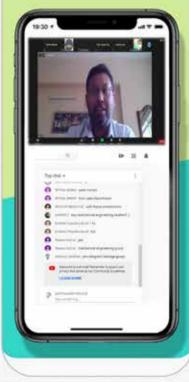
DJ Praveen Radio Jockey



Prof. Paromita Chakrabarty Jadavpur University



Mr. Raja Chakraborty CTS





AD ADDA 2020

The annual Advertising and Marketing Communications Festival of the Department of Media Science, The Heritage Academy, Kolkata, AD ADDA was organized on 15th and 16th October 2020. At AdAdda students get an opportunity to listen to the stalwarts from the industry and pitch marketing ideas for well-known brands/clients. 2020 clients were Medica Superspeciality Hospital, Ballygunge Cultural Association and Your Delivery Mate.

On 15th October, the event was addressed by RJ Agni (Radio Mirchi), Mr. Baudhayan Mukherji (Award Winning Director and Ad Film Maker), Mr. Anik Dutta (Director, Award Winning Film Maker) and Dr. Falguni Vasavada (Prof. MICA and Fashion Blogger).

On 16th October, it witnessed the back to back sessions from Mr. R. Balki (Film Maker and Former Group Chairman, Lowe Lintas India), Dr. Mahul Brahma (Author, Chief Editor, Brand Expert), Mr. Parmeshwaran (Best Selling Advertising Veteran) and Mr. Prahlad Kakar (Advertising Film Director Founder, Genesis Film Production).

2020



Webinars

























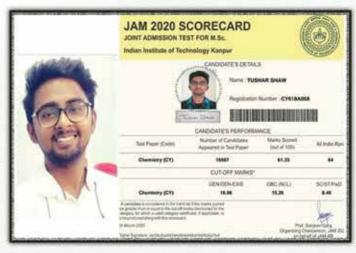


and many more...





Tushar Shaw from Department of Chemistry, The Heritage College, scored an All India Rank 64 in Joint Admission Test (JAM) 2020, an All-India examination conducted across the country jointly by IITs and IISc for admission to M.Sc, Joint M.Sc.-Ph.D, Dual Degree and other post-bachelor degree programs at IITs and IISc.. Total number of candidates appeared for the test was 16687



Himanshi Singh, a student of THC, B.Sc(Hons)-Chemistry, Batch-2020 had secured All India Rank -18 in PGET organized by IIT-BHU.



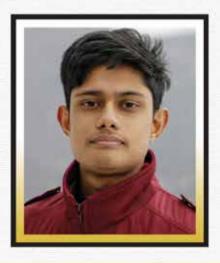
Utkarsh Rahut, a student of THC, B.Com(Hons), Batch-2022 had secured a SGPA of 8.51 in First semester, 2019



Shrestha Sen, a student of THC, B.Sc(Hons)-Chemistry, Batch-2020 had secured 2nd position in All India Quiz organized by Osmania University



Ankan Biswas, a student of THC, B.Sc(Hons), Batch-2022 had secured a SGPA of 9.06 in First Semester, 2019



News in **SPOTLIGHT**

ConneXions 2020



September, ConneXions-2020, On 14th orientation programme for the new batch of B.Com(Hons), B.A(Hons) and B.Sc (Hons) students was organized for the first time virtually at The College, Kolkata. The was addressed by Prof programme (Dr.) Dhrubajyoti Chattopadhyay, Vice Chancellor, Sister Nivedita University as the Chief Guest followed by Revered Swami Suparnanandaji Maharaj, Secretary, Ramakrishna Mission Institute of Culture, Golpark as the Guest of Honour. The programme also witnessed the presence of Shri Sanjay Agarwal, Chairman, The Heritage College, Kolkata who addressed the students about the abundance each and every person has within themselves and every one should be satisfied about what they have in their lives. Also he spoke about the right mindset which is very much necessary in this current pandemic caused by Covid-19.

Dr. Dhrubajyoti Chattopadhyay also motivated the students. Swami Suparnanandaji Maharaj spoke about the spiritual aspect of life withou which true success could not be achieved.

Director of Kalyan Bharti Trust, Shri Probir Roy, CEO of Kalyan Bharti Trust, Shri P.K.Agarwal, Prof. K.K.Chaudhuri, Director, Heritage Business School, Principal of the College, Dr. Pushpitaranjan Bhattacharya, Prof. Amitava Ghose, Head of the Department, Department of Commerce, The Heritage College, Prof (Dr.) Debashis Mazumdar, Head of the Department of Economics, The Heritage College and many more faculty and staff members were present virtually to witness the great moment. Around 300 students attended the programme online.

ConneXions 2020 continued for a week where various sessions were organized virtually for the holistic development of the students.

Glimpses are given below:





Webinars

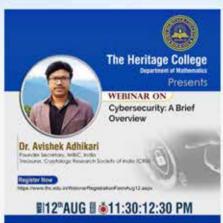






















and many more ...

National Education Policy 2020- A Panel Discussion

American Association of Yoga and Meditation (AAYM) in association with the Heritage Group of Institutions organized Virtual Panel Discussion on the topic 'Understanding the National Education Policy 2020' on 5th September, 2020 which happens to be Teachers Day. The Panel consisted of Prof. Anil D Sahasrabudhe, Chairman, AICTE, Dr. Bhushan Patwardhan, Vice Chairman, UGC and Swami Atmapriyanandaji, Pro Chancellor, Ramakrishna Mission Vivekananda Educational & Research Institute, Belur Math.

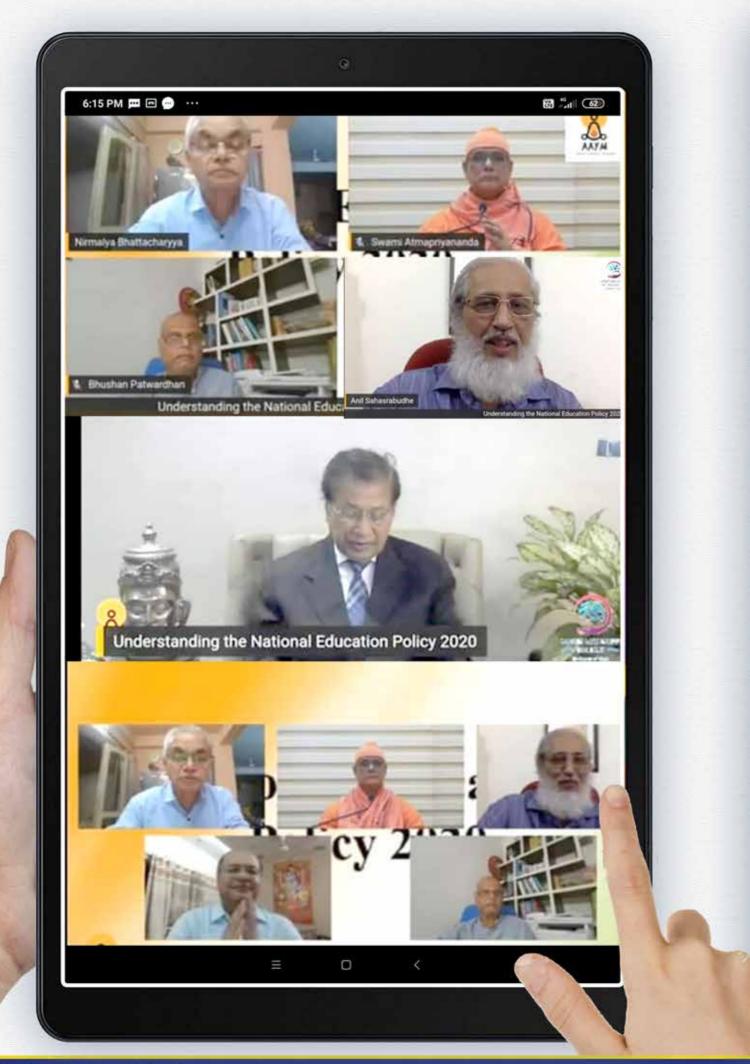
The welcome address for the panel discussion was given by Shri H.K.Chaudhary, Chairman, Heritage Group of Institutions, Kolkata along with Dr. Indranill Basu Ray, Founder and Chairman, AAYM. The Panel was moderated by Mr. Nirmalya Bhattacharyya, Co-Chairman, Ganga Mississippi Dialogue.

The panel discussion focused on the various components of National Education Policy 2020 both in School as well as in Technical Education. All the Panelists discussed and deliberated on the NEP-2020.



NEP 2020





Completion of PhD



Dr. Shib Sankar Bhowmick Assistant Professor Department of ECE, HITK

Faculty Achievements



Dr. Madhurima Chattopadhyay HOD, Department of AEIE, HITK Selected as Resource Person at **IET YPS Kolkata Network**



Ms. Chandrima Bhadra Assistant Professor, Dpartment of CE, HITK Received the First Best Paper Award at ATIPC 2020 organized by IIEST, Shibpur

Social Initiatives

The menace of Plastic Waste is known to all. From 19 - 23rd November, 2020, NSS-HITK team conducted a Plastic Waste Awareness Survey 2020 as a part of Plastic Waste Clean Drive.

191 people took the survey.

Graphical results of the survey with Bar diagrams and pie charts are available in the NSS HITK FB Page







Rotaract Club of HITK observed the World Environment Day, on 5th June 2020. The importance of biodiversity and how its change was impacting the global ecology in an adverse way was focussed.. Sundarbans' biodiversity is renowned in the world and needs safeguard from the natural disasters. To create this awareness, the club had organized donation campaign for Amphan Relief Fund 2020 intended to help the villagers who had to suffer massive losses due to Amphan Cyclone.





South Kol woman in Oxford sprint for Covid vaccine

Oxford: A Kolkota women is playing a crucial role in the Ox-ford University team trying to develop a vaccine against Co-vist is, which could potentially end the profession.

ved-th, which could potentiallycould be pundenzie.

Chendra Dotta, 34, who
lives in Oxford, in
workingtan aquality
assurance manager
at the unitwestly
facility which is
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auth-viral vector
roccine—ChAOCot
roCoV-29 — which
word to human
trials last Thursake;
If the vaccine
passes those trials it
could be maintaine as in ap pub

ICSE, ISC HIGH-SCORE IN COVID YEAR

Score (45.2%

My father always wanted me to pursue my dreams of being a recred accountant. Now that he is

she sould.

Chansira, who bails from Golf Gardens in Tollygungs went to Goldnahe Mennerial Gurls' School and has a Britch inergaineering and biotechnology at the few tilage instituted of Technology. She moved to the LK in 2009 to souly for an MSe in bloscience élotochmology at LL et al. (1998).

atta at Tarler I have led "Arler I have led "Arler I have led "Arler I have perwork, the quality professional does certification of the batch that he is happy for the vaccine to go to climical trial. That happened ou Wednessley with the Covid-19 vaccine, It was abig day We bad a big celebration. We all had wire and cake on Zoom together," sold. Clausira, who is currently working from home.

Times of India 11th July 2020

Times of India 11th July 2020

FIGHTERS PROVE METTLE IN BOARD EXAMS

'Mass manufacture may start soon'

handra said, "It has been an amazing experience." "I have always worked in the pharmaarways worked in the pharma-ceutical industry and I feel that ma-king human life better is our good. But I have never experienced anything like this before. It feels great and I think the whole world wants this vaccine so life can return to normality

She had initially worked on the vaccine in secret because it was confi-

NO HURDLE TOO HIGH

Harsh Gupta 150 score | 85.29

Times of India

12th July 2020

Score 98.2

School 1 the Tournal to perform door's last rises on Feb 12, time door's last rises on Feb 12, time door before his past 15C coam.

My parents have always worked hard to that I and my edge brothes — who elsew studying chartered accountancy in kelkata — can pursue our dreams. I had to overcome the shock and appear for my warms. The family was the source of

ICSE TOI JULY 11th

core 99.2%

dential, she revealed, "The last one month everyone has been really pres-sured, but we got it done very quickly. There has been a massive team ef-fort," she said. "I don't work in distribution but from what I have heard, we are planning to start mass manufac-ture at Serum Institute in Pune before trial passes so that it can go to the market as soon as trial passes," she

saia. (Additional inputs by Tamaghna Banerjee in Kolkata)

कोरोना काल में सोशल डिस्टेंसिंग का पालन करवाएगी 'रेखा'



Samagya 19th June 2020

हेरिटेज के छात्र ने बनाया सोशल डिस्टेंसिंग यंत्र



ह प्रस्करण रोशन से बाज्य करना है। यह सेशन मालक शरीन से एनों के संपर्क में माले ही ज्यानित को अनार्ट भेज तेना है। इस करन केल्ट पहचा व्यक्ति सोतान विस्टेंतिन की सूचक का असाउनी से फाल्स कर समाना है। अपने फेमार्टी फेमार्टी से प्रशासित असित ने इस इपकरण गैसेट का नाम रेता राज्य है। प्रान्ती बीमल निर्फ 200 समये हैं। असिन पर्नेमान थे सेर्पटेंट इंटरेंग्यूट और देवनेतारीमें में उद्यक्तित विकास प्रश्लोत में आसिनका विकास के बेहुन्य कर रहा है।

Dainik Vishwamitra 21st June 2020

एचआइटी के बीटेक छात्र ने बनाया नायाब गैजेट



कोविंड - 19 में शारीरिक दूरी बरफरार रखने की सार्था करेगा गैजेंट का बजर अल्डाता. जिटेल हुंब्टेट्सूट और

■ bartamanpatrika.com

বৰ্তমান

অক্সফোর্ডের করোনা প্রতিষেধক



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Vishwamitra-20th. May 2020.pdf

क्लास रूम टीचिंग का कोई विकल्प नहीं : अग्रवाल





Sanmarg 20th June 2020

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তৈরির টিমে বঙ্গ কন্যা চন্দ্রা



Bartaman Patrika 26th April 2020



EXCELLENCE IN EDUCATION

Kalyan Bharti Trust is a consortium of noted industrialists and philanthropists committed to its objective of developing the body, mind and spirit that makes compassionate, responsible and innovative global citizens with a passion for nation-building. The Trust has been heralding truly holistic education since its inception in June 2001.

The six wings of the Trust: The Heritage School, Heritage Institute of Technology, Heritage Business School, The Heritage Academy, Heritage Law College and The Heritage College together offer unique educational opportunities to inspire and guide young minds to build outstanding careers.

School

ICSE & ISC

IGCSE (Cambridge)

IBDP- International Baccalaureate Diploma Programme

Business Administration

Master of Business Administration (MBA) Bachelor of Business Administration (BBA)

Computer Applications

Master of Computer Applications (MCA) Bachelor of Computer Application (BCA)

Legal

5- Year B. A. L. L. B.

General Degree

B. Com. Hons. in Accounting & Finance

B. A. Hons, in English

B. Sc. Hons. in Economics, Mathematics.

Physics & Chemistry

Media Science

M. Sc. in Media Sciences

B. Sc. in Media Sciences

Design

Bachelor of Design (B.Des)

Engineering & Technology

Undergraduate Programmes B. Tech

Applied Electronics & Instrumentation Engg.

Bio-Technology

Chemical Enga.

Civil Engg.

Computer Science & Engg.

Computer Science & Business Systems.

Electrical Engg.

Electronics & Communication Engg.

Information Technology

Mechanical Engg.

Post Graduate Programmes

M. Tech

Applied Electronics & Instrumentation Engg.

Bio-Technology Computer Science & Engg.

Electronics & Communication Engg.

Renewable Energy

VLSI

Social Initiatives

SURYAKIRAN

KALYANI

Free education for the underpriviledged

A charitable health care centre



Heritage Group of Institutions

Chowbaga Road, Anandapur, P.O: East Kolkata Township, Kolkata 700 107

9830201234 heritage@heritageit.edu

The Heritage School

Heritage Institute of Technology

Heritage Business School

The Heritage Academy

Heritage Law College

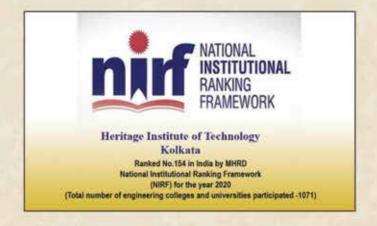
The Heritage College



The Heritage School ranked as No. 1 Co-Ed Day Boarding School in West Bengal by Education World for 2020



The Heritage School selected for The Economic Times Leading School in Kolkata





Heritage Business School has been chosen by ET Edge, an initiative by The Economic Times among the 'Best Education Brands, 2020'

and the quest for excellence continues...

The Heritage School www.thehentageschool.org Heritage Institute of Technology www.henlageit.edu Heritage Business School www.hbs.edu.in The Heritage Academy www.tha.edu.in Heritage Law College www.hlc.edu.in The Heritage College www.thc.edu.in