

# IT TRUMPET

Newsletter  
Department of Information Technology  
Government Polytechnic For Girls, Ahmedabad

June 2020: Volume-4 (Dec 2019 to May 2020)

## Our Vision

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To be a centre of excellence for girls in Information Technology by preparing them to be efficient problem solvers, innovators and entrepreneurs in the era of dynamic IT field as well as to empower women by providing roadmaps that foster professionalism, humanism and social responsibility.

## Our Mission

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- To provide excellent field related technical knowledge and skills.
- To foster interpersonal and leadership skills through co-curricular and extracurricular activities and thus develop a thirst for lifelong learning among students.
- To create a vibrant and an intellectually stimulating environment for students to empower them for real world problem solving.

## Message from HOD



Dear Readers,

First, I hope and pray that you may lead a great success in your personal as well as professional life respectively. I am pleased to present the fourth volume of our newsletter for the academic year 2019-20. During this report period, the department was active with overall various curricular and co-curricular activities. All the faculties of our department are determined for the overall development of our cherished students.

The IT department will remain focused on providing its excellent teaching & support to our academic community.

**Ms. Priti N. Parikh**

## DEPARTMENT ACTIVITIES

Sr. No	Activities	Date
<b>Seminars</b>		
1	Artificial Intelligence	22-01-2020
2	Networking	05-02-2020
<b>Industrial Visits</b>		
1	Tops Technologies, Ahmedabad	29-01-2020
2	Royal Techno soft	04-02-2020
3	CREART	11-03-2020 & 12-03-2020
<b>Webinars</b>		
1	Latest Trends in Web Designing	11-05-2020
2	Digital Marketing	13-05-2020



Seminar On Networking



**Industrial Visit at Royal technosoft**



**Industrial Visit at Tops Technologies**

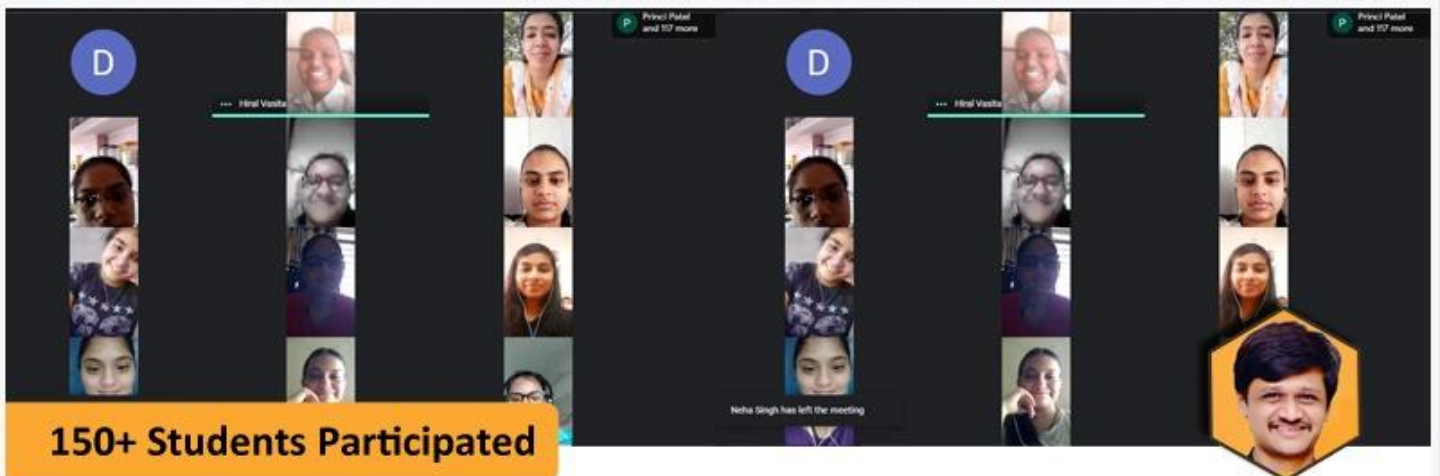


Industrial Visit at CreArt Solution

Successfully Completed Webinar on  
**Latest Trends on Web Desing**  
**THANK YOU!**



**Government Polytechnic for Girls Ahmedabad**  
( Under Directorate of Technical Education )



From : Rajesh Sardhara

Call : 97276 29529 | Mail : rajesh@creart.in | Web : www.creart.in

Webinar on Latest Trend In Web Designing



Government Polytechnic for Girls, Ahmedabad  
(Under Directorate of Technical Education)



# WEBINAR ON DIGITAL MARKETING



**Eminent Speaker**



**BRIJESH PATIL,**  
Sr. Technical Trainer

Conducted by  
**TOPS Technologies**



**On 13<sup>th</sup> May, 2020**  
Timing : 10 am to 11 am

 [inquiry@tops-int.com](mailto:inquiry@tops-int.com)

**Webinar Platform:**  
ZOOM meeting app

Organized by  
**IT Department**  
Organizing Committee  
**Ms. A.S.Shrivastav**  
Lecturer, IT Department

**Mr. S.I.Patel**  
Lecturer, IT Department

Special Thanks for Unconditional support  
**Mr. Bhaskar J Iyer**  
Principal

**Ms. Priti Parikh**  
Head, IT Department

For Online Registration :  
<https://bit.ly/2WjzdTL>

**Helpline for any issues**  
**+91 7874933344**

 [www.tops-int.com](http://www.tops-int.com)

## Our Top Rankers in Institute and University (winter-19)

Sr.No	Enrolment No	Name	Semester	Rank
1	196140316103	Patel Twinkle Ashwinbhai	1	10 <sup>th</sup> rank in institute top 10
2	186140316027	Gupta Janvi Sanjaykumar	3	6 <sup>th</sup> rank in institute top 10
3	176140316094	Rawat Muskan Pramod	5	4 <sup>th</sup> rank in GTU top 10
4	176140316088	Rakholiya Armikaben Dineshbhai	5	6 <sup>th</sup> rank in institute top 10
5	176140316007	Bhisikar Jinal Rajeshbhai	5	10 <sup>th</sup> rank in institute top 10

## Welcome New Staff

Our IT Department family has increased in size by the joining of six new faculties. Warm welcome to the IT department. Your remarkable skills will be a great addition to our department and the institute.



CHANDNI SHAH  
LECTURER



HENISH SHAH  
LECTURER



VIMAL VACHHANI  
LECTURER



NIMISHA SHARMA  
LECTURER



MITALI DAVE  
LECTURER



PRANJAL BHATT  
LECTURER

## Students' Creativity

Apart from developing technical skills, our students also do creative works. Here is some glimpse of work.



Paint by Dharmagna Vyas(4<sup>th</sup> Sem)

## What is Bitcoin?



Bitcoin was created by Satoshi Nakamoto, a pseudonymous person or team who outlined the technology in a 2008 white paper. It's an appealingly simple concept: bitcoin is digital money that allows for secure peer-to-peer transactions on the internet.

Unlike services like Venmo and PayPal, which rely on the traditional financial system for permission to transfer money and on existing debit/credit accounts, bitcoin is decentralized: any two people, anywhere in the world, can send bitcoin to each other without the involvement of a bank, government, or other institution.

Every transaction involving Bitcoin is tracked on the blockchain, which is similar to a bank's ledger, or log of customers' funds going in and out of the bank. In simple terms, it's a record of every transaction ever made using bitcoin.

Unlike a bank's ledger, the Bitcoin blockchain is distributed across the entire network. No company, country, or third party is in control of it; and anyone can become part of that network.

There will only ever be 21 million bitcoin. This is digital money that cannot be inflated or manipulated in any way.

It isn't necessary to buy an entire bitcoin: you can buy just a fraction of one if that's all you want or need.

- Bitcoin is a currency native to the Internet. Unlike government-issued currencies such as the dollar or euro, Bitcoin allows online transfers without a middleman such as a bank or payment processor. The removal of those gatekeepers creates a whole range of new possibilities, including the potential for money to move around the global internet more quickly and cheaply, and allowing individuals to have maximum control over their own assets.
- Bitcoin is legal to use, hold, and trade, and can be spent on everything from travel to charitable donations. It's accepted as payment by businesses including Microsoft and Expedia.
- Is bitcoin money? It's been used as a medium of exchange, a store of value, and a unit of account—which are all properties of money. Meanwhile, it only exists digitally; there is no physical version of it.

Cryptocurrency	Other currency
<b>Who manages it?</b>	
A network of computers running open source code	The government that issues it
<b>How does it hold its value?</b>	
Primarily based on supply and demand	Primarily based on confidence in the government that issues it
<b>How is it secured?</b>	
By a network of computers that verify every transaction — anyone with an internet connection can participate	By third parties like banks and governments — only a select few can participate
<b>Are there physical bills or coins?</b>	
No	Yes
<b>Can I buy things with it?</b>	
Yes, but only where merchants accept it	Yes, but typically only in the country that issues it

By H. L Vithalani (Lecturer IT)

## Our Creative Faculty

### શીર્ષક- કોરોના વોરિયર્સ: માણસાઈ અને કર્તવ્યના અખંડ દીવા

હે શૂરવીર ! જન સેવાની કાજે,  
ખડે પગે તમે ઊભા છો પણ આજે.

કોટિ કોટિ વંદન તમને,  
દિલથી અમારા નમન સૌને.

સમસ્ત વિશ્વમાં છે કોરોનાનો ફાહાકાર,  
ત્યારે તમે અખંડ દીવાની જ્યોત બની કર્યો અમારો ઉદ્ધાર.

ના દિવસ જોઈ, ના રાત જોઈ,ના તડકો જોયો,ના વરસાદ,  
જનજીવનની રક્ષા કાજે સફળ કર્યો અમાનવીય કૃત કરુણ માર.

તારા સત્કર્યો થકી ,મહેકી ઊઠી આ માનવસેવા,  
કેર - કેર નિહાળુ છું હું આ માણસાઈના અદ્ભુત દીવા.

ખરા અર્થમાં છો લડવૈયા તમે,  
પ્રાણ ફુંકવો આ સમસ્ત રંગીલા ગુજરાતને.

જિંદાદિલીની મિસાલ થકી,  
સજીવન રાખી આ સૃષ્ટિ આપણી.

હે! નીડર,સાહસી,બાહીશ અમારા શૂરવીરો,  
તમને અમારા સૌ ગુજરાતીઓનો કરોડો ગણો આભાર.

મારા "વ્હાલા યોદ્ધાઓ" નિરર્થક નહિ જાય તમારા અમુલ્ય,અવિરત ,અથાગ પરત્નો,  
ટૂંક સમયમાં ગુજરાતમાંથી વિજયરથ નીકળશે કોરોના સંહારનો.

---કુ. અનિશા વાઘ. ડોડિયા  
(વ્યાખ્યાતા,આઈ.ટી વિભાગ)

Poem By Ms Anisha Dodiya (Lecturer IT)