CS/IT

NATIONAL E-CONFERENCE ON"
HOW IOT HAS CHANGED THE
WORLD"



Banda Singh Charitable Frust's (Rogd)

THAKUR SHYAMNARAYAN DEGREE COLLEGE

Professional Degree Course Approved by Govt. of Mehaneshtre, Afficiated to University of Mumber (Institute Code No. 1019) + (ISO 9001 : 2015 Certified Institute)



TSDC NCON-2021(CS & IT)

IQAC & Department of C.S & I.T NATIONAL E-Conference ON

How IOT has Changed the World?

Reg. for Participation last date: 10th Nov 2021

https://forms.gle/IGGXVgtbosnypt27

Reg. for paper submission & presentation last date: 10th Nov 2021

https://forms.gle/ppWBKwL5PatpKHtx8





Hash'le Mrs. Asmita Deshmukh Aug. Peri K. C. College of Engineering & Manage Thora

CONVENER

Co-ordinator

Mrs. Jagruti Jadhav

Call for Paper:Oral Presentation

Research Paper Article should start with running site in bold with fort size 14, followed by author's name with affiliation and email of the corresponding author

Text should be in TIMES NEW ROMAN with fort size 12 in mail and references should be in alphabetical order.

Important Dates:

Registration and paper submission last date: 10th Nov. 2021 Video Presentation submission: 20th Nov. 2021 Conference Date: 26th Nov. 2021

E-Certificate will be provided to all register participants.

All Accepted papers will be published in UGC approved peer reviewed international Journal with ISSN number & 6+ impact factor

Sub Themes

- IOT Block Chain and Encryption
- IOT Healthcare and Telemedicine
- IOT Analytics and Prediction
- IOT Cyber Security and Cloud
- IOT E- Waste Management and Route Optimization
- . IOT Smart Farming and Automation
- IOT Gaming and Robotics
- IOT Smart Schools and Li-Fi Technology
- IOT Intelligent Management System and Smart Vehicles
- . IOT and Smart Homes and Devices

CONVENER Ms.Aishwarya Sedamkar

Co-ordinator

Mrs. Rita Pal Mrs. Pratiksha Prajapati

Ms. Anam Khan Mr. Kishan Singh

Ms. Melita Fernandes

Mrs.Anuja Gaikwad

Organizing Committee







Dr. Sharad Phulari



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(INC 9091:2016 Certified Invitate)



IQAC & Computer Science and Information Technology department of ZSCT's Thakur Shyamnarayan & LN College had organized a National E-conference on "How IOT has Changed the World?"

PARTICIPANTS FROM:

Students, Research Scholars and Faculties from our colleges and other colleges form all over India attended this conference

OBJECTIVE OF THE CONFERENCE:

- IOT enabled devices can provide better healthcare and safety
- To understand the Recent Trends of IOT in different Sector.
- To help the audience to understand Research Work of Different themes of Internet of Things.

FACULTIES INVOLVED:

Mrs. Jagruti Jadhav (Co-ordinator)

Mrs. Rita Pal (Asst. Prof.)

Mrs. Anuja Gaikwad (Asst. Prof.)

Ms. Dhanashree Adam (Asst. Prof.)

Ms. Alifiya Shaikh(Asst. Prof.)

Ms. Aishwarya Sedamkar(Co-ordinator)

Mrs. Pratiksha Prajapati (Asst. Prof.)

Ms. Anam Khan (Asst. Prof.)

Ms. Melita Fernandes (Asst. Prof.)

Mr. Kishan Singh (Asst. Prof.)

Total Participant	35	
Total Paper presentation	49	
Theme of International Webinar	How IOT has Changed the World?	
Chief Guest and Key Resource Personality	Honb'le Mr. Yash Singh Founder & MD of Greycast Founders Director of Amar Founders Put Ltd. Honb'le Mrs. Asmita Deshmukh Asst. Prof K. C. College of Engineering & Management & Research Thane University of Mumbai	
Dr. Sharad Phulari, Principal, ZSCT's Thakur Shyamnarayan Degree College, Kandivali Mumbai		
Presentation	Oral Presentation	
List of Research Paper	50	



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Plot No 89, Near General Kariappa Bridge, Rajendra Nagar, Borivali (East), Mumbai - 400 068. Following is the feedback by the participants:

Sr. No.	Questions	Response from participants (average)
1	How satisfied are you with the session?	Excellent
2	How informative did you find the session?	Excellent
3	How clear were the ideas and concepts we presented?	Excellent
4	Were there any technical issues that prevented you from seeing or hearing the session?	NO

OUTCOME:

Understand the following points

 Home automation or smart home systems allows the owners to control their appliances, house temperature, lighting remotely through smartphones or laptops, which gets connected to a user interface. Home security and alarm systems are used in many houses to monitor young children or in general for safety reasons.

The setting has been cleared, decrease the pollution thanks to internment scenario per

internment part. Positive and negative impacts of COVID -19 on environment

• Climate change and lack of farmworkers are the two factors affecting the farming industry today. IoTs can analyze the best time to irrigate the crops, check temperature soil humidity, water level by collecting the data through sensors. The lack of farmworkers gets balanced through farm machines and internet-enabled gadgets. Smart farming has changed the agricultural management system by optimizing labour needs and observing weather patterns like high wind, heavy rain or extreme frost. IoT for agriculture and animal farming is getting adopted in many western countries as part of high-tech farming.

- Smart cars can be a big boon for an easy commute. Connected cars with "talk to each other" low of technology where cars and drivers work together for creating an easy flow of traffic. Companies like Tesla, Volvo and Mercedes are trying to make smart cars a reality for the ordinary consumer. Such technology can avoid traffic jams, parking space management and make the commute in general much more comfortable. Driverless cars such as Connected Autonomous Vehicles (CAVs) and Autonomous Electric Vehicles (AEVs) can significantly help in management smooth traffic by reducing human-errors. These vehicles are a significant advantage to the elderly and disabled persons, and it can also cut the carbon emissions as it is powered electrically.
- loT enabled devices can provide better healthcare and safety for patient care. Physicians can
 monitor the patient's vitals remotely and provide superlative care. loT also has devices
 collecting data on patient's blood pressure variation, exercise check, diabetes, calorie count
 and so on. Its transformation is visible in healthcare applications, hospital management, and
 even insurance companies.
- E-Commerce is the shopping magnet of the twenty-first century. From safety-pins to furniture sets, you get everything you need. But IoT enabled retail has a lot of other benefits,

EGE · Separation

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Plot No 89, Near General Kariappa Bridge, Rajendra Nagar, Borivali (Fast), Mumbai - 400 066 like better tracking and logistics, better customer service and maintenance, and the muchknown personalized data delivery

CONCLUSION:

The one-day conference gave a lot of information on the technical aspects of IOT during pandemic to the audience.

Approved by

Satish Naringrekar I/c Principal

Approved By

Dr.Sharad Phulari Principal





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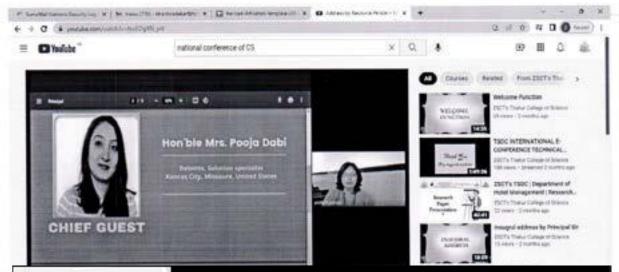
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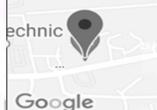


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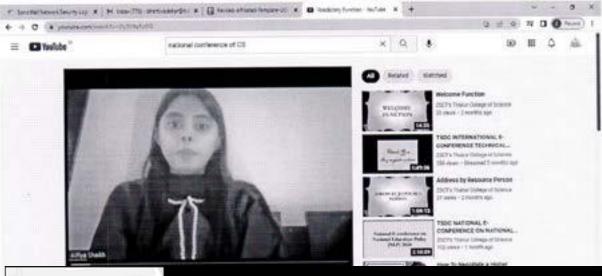
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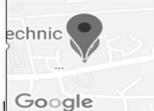




Mumbai, Maharashtra, India

thakur polytechnic, 90 feet road, opposite Karnataka Bank, Kandivali, Thakur Complex, Kandivali East, Mumbai, Maharashtra 400101, India Lat 19.213805° Long 72.864869° 26/11/ 2021





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Long **72.864869°** 26/11/ 2021



Reena A Asbone

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