Youth Education & welfare Society's
National Senior College
National Campus, Mulana Azad Road, Sarda Circle, Nashik-01

Two Days Workshop

on

"IoT"

Technical Expert

Mr. Avinash Pethkar

Software Developer
Techswitch India, Nashik

2 DAYS WORKSHOP DETAILS

SAT	FEB	11
DAY	05	AM

DEPARTMENT OF COMPUTER APPLICATION

Date: 09/02/2022

Report on "Two Days workshop on IoT"

Title of the activity- Online 2 Days Workshop on IoT
Purpose and objectives – The aim of workshop to discuss real life use cases on IoT application and make the session really interactive by providing an opportunity to suggest a solution to real life scenario also has been include to discuss some bonus: IoT demo applications with Arduino, servo motor, Ultrasonic sensor, buzzer. Day ended with the demonstration of live project such as Home Automation, Parking System.
Organizing Department – B.B.A. (Computer Application)
Date – 5th Feb 2022 & 6th Feb 2022
Time – 11:00a.m. To 2:00p.m.
Activity convener – Asst. prof. ShirinManiyar
Venue – Seminar Hall/Google Meet
Guest –. Mr. Ajinkya(Avinash) Pethkar
Category and Number of participants – 40
Promotional material prepared – Notice with details

Computer Application had organized a 2 Days online workshopon **"IoT"** on**05.02.2022& 06.02.2022** from **11:00 a.m. to 2:p.m.**The technical expert for this webinar was **Mr. Ajinkya (Avinash) pethkar,** Software Developer having an experience of 3 years in Spring Boot, Micro services, Angular, PHP, Dot net, Swagger, Docker, Kubernetes, and Jenkins. Currently working in Techswitch India as Software Developer. Around 40 students registered for the workshop. What's App group was created for the registered students for displaying details regarding schedule, workshop link feedback link.

As we know "The Internet of Things (IoT) is a system of interrelated computing devices, mechanical and digital machines, objects, animals or people that are provided with unique identifiers and the ability to transfer data over a network without requiring human-to-human or human-to computer interaction. This workshop provided the updated IOT with all one require to get aware WHAT THE HACK THIS INTERNET OF THINGS IS? "

The workshop involved the concepts to be taught to the students:

- Microcontroller Introduction
- Basic Program
- Servo Motor
- Circuit diagram an Basic Electronics
- Website & database for Home Automation & Smart Parking Projects
- Connecting hardware to Database
- Home Automation System
- Ultrasonic Sensor

- Buzzer
- Parking System Project

The session's was interactive and positive and was highly appreciate by the students. Instructor was able to connect with the students. Their doubts were answered and the workshop is highly beneficial to the students. Feedback for the workshop was also collected. The students were provided e-certificate. This motivates students for their overall development. This has immense value in the Industry.

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HOD. BBA (CA) Faculty
National Senior College
Nashik-01

Dr.S.B.Nahire
PRINCIPAL
National Senior College,
Nashik

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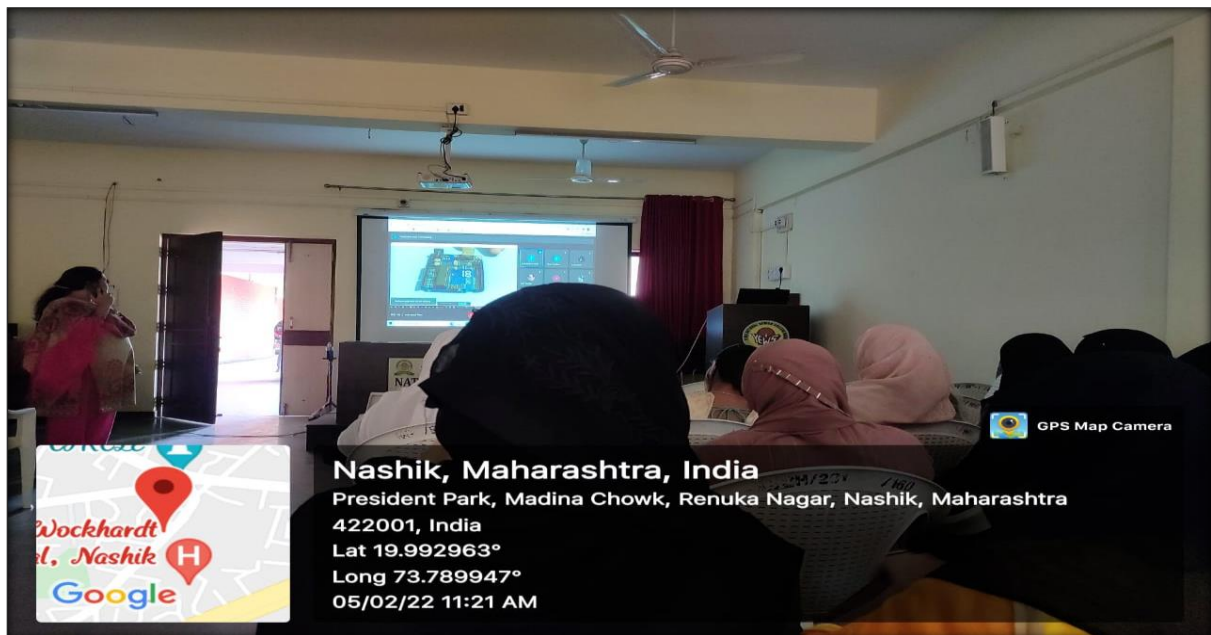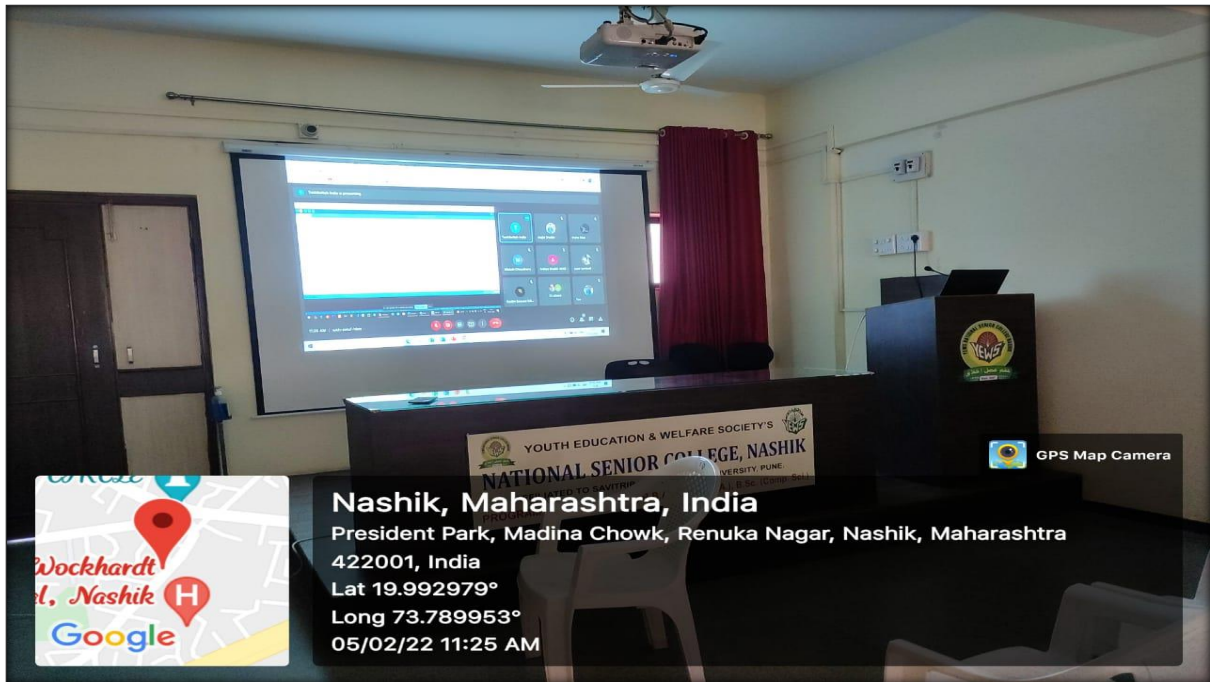
PHOTOS OF THE WEBINAR 2021-22
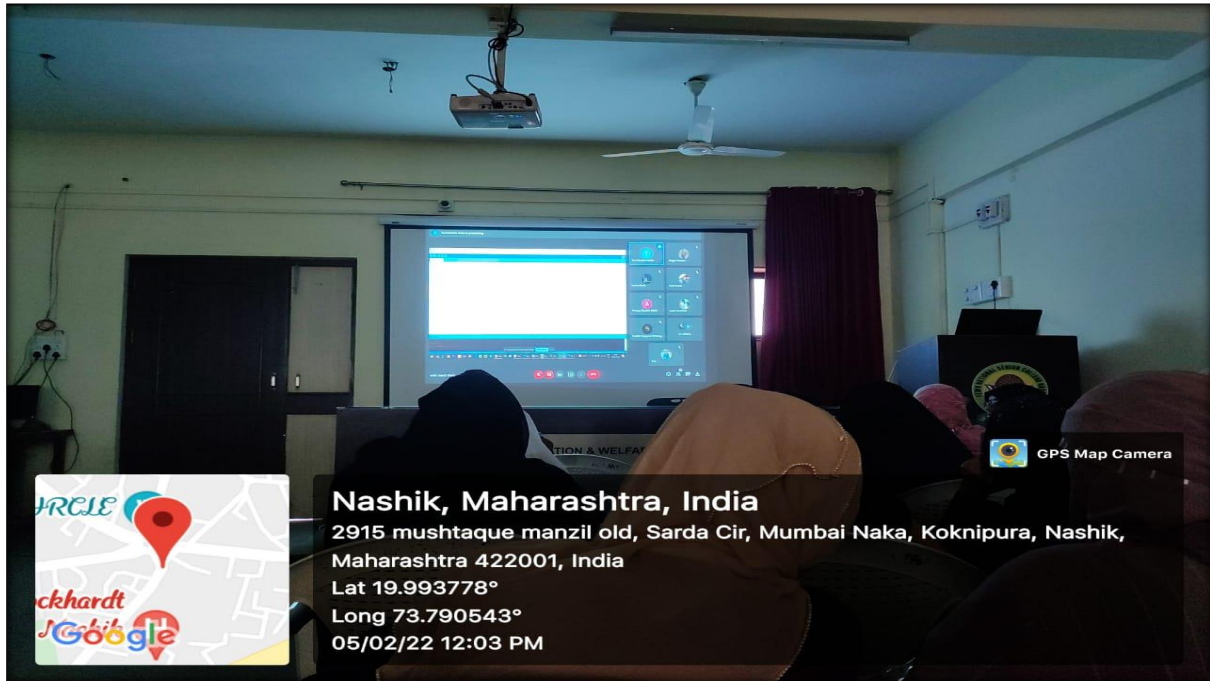

Student attending the Workshop

Mr. Ajinkya (Avinash) Pethkar sir explaining the connections

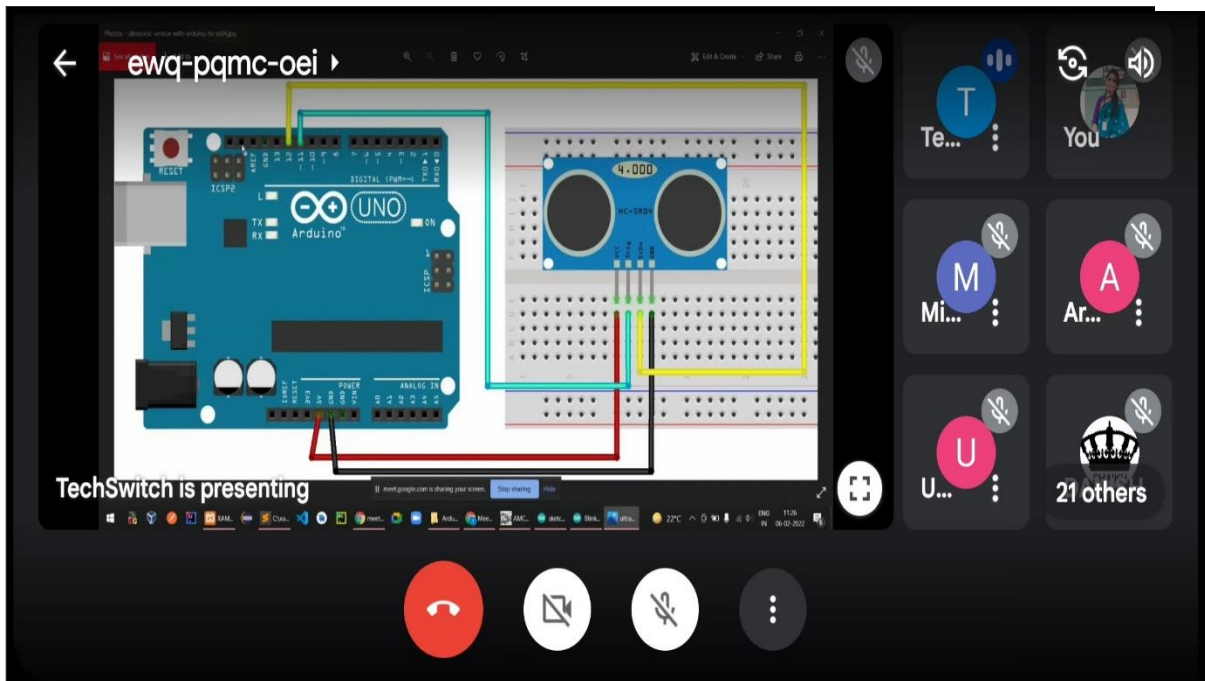Mr. Ajinkya (Avinash) Pethkar sir doing coding in Arduino

Student attending the workshop in seminar hall

Mr. Ajinkya (Avinash) Pethkar sir doing coding in Arduino
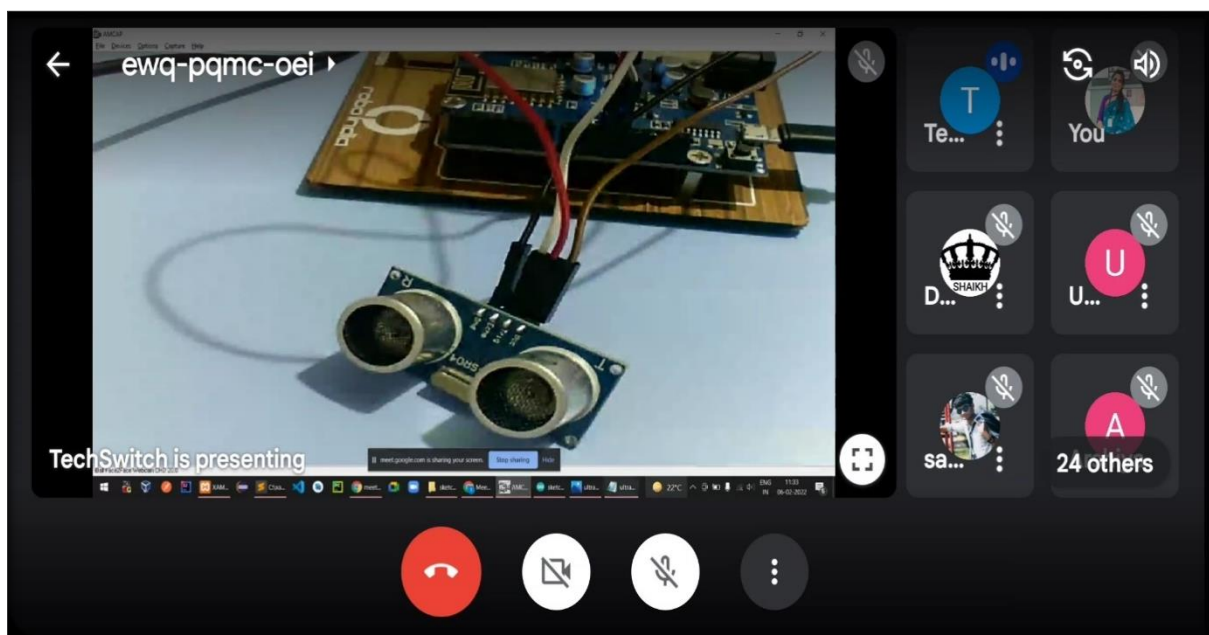
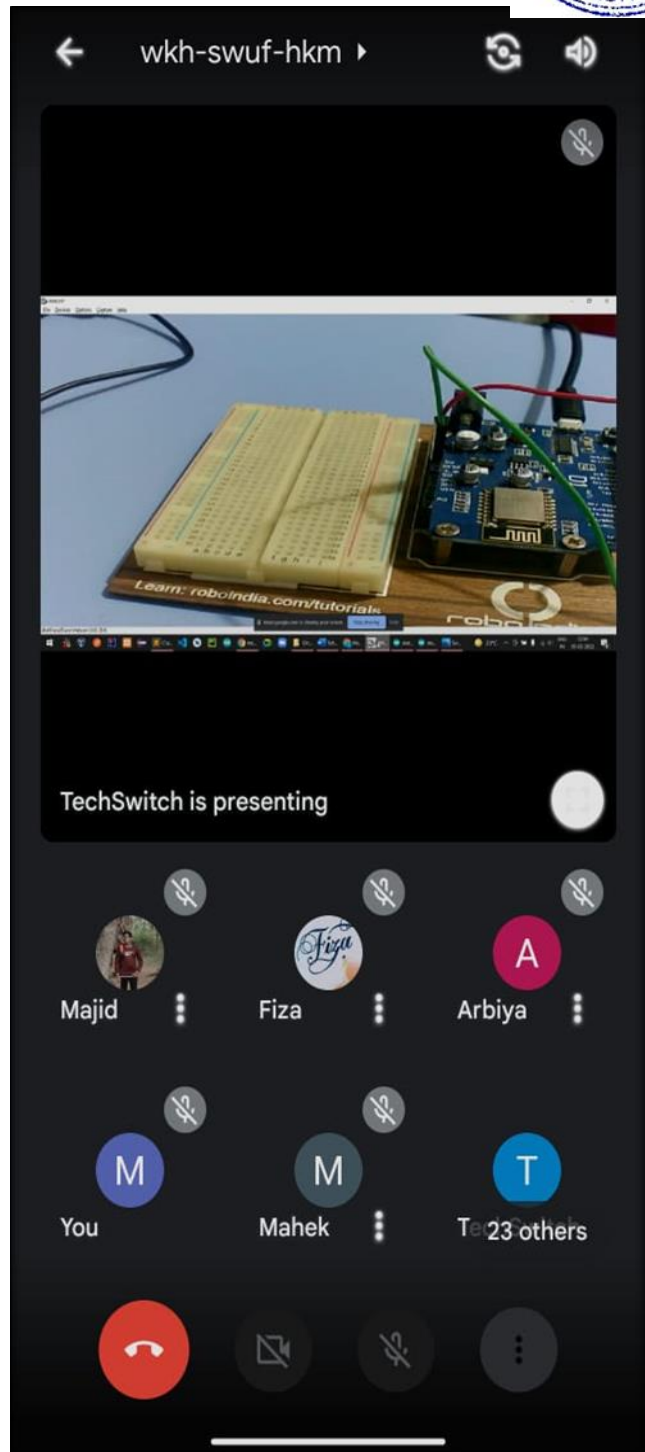Mr. Ajinkya (Avinash) Pethkar sir explaining the diagram

Mr. Ajinkya (Avinash) Pethkar sir explaining and giving demo of Buzzer senser
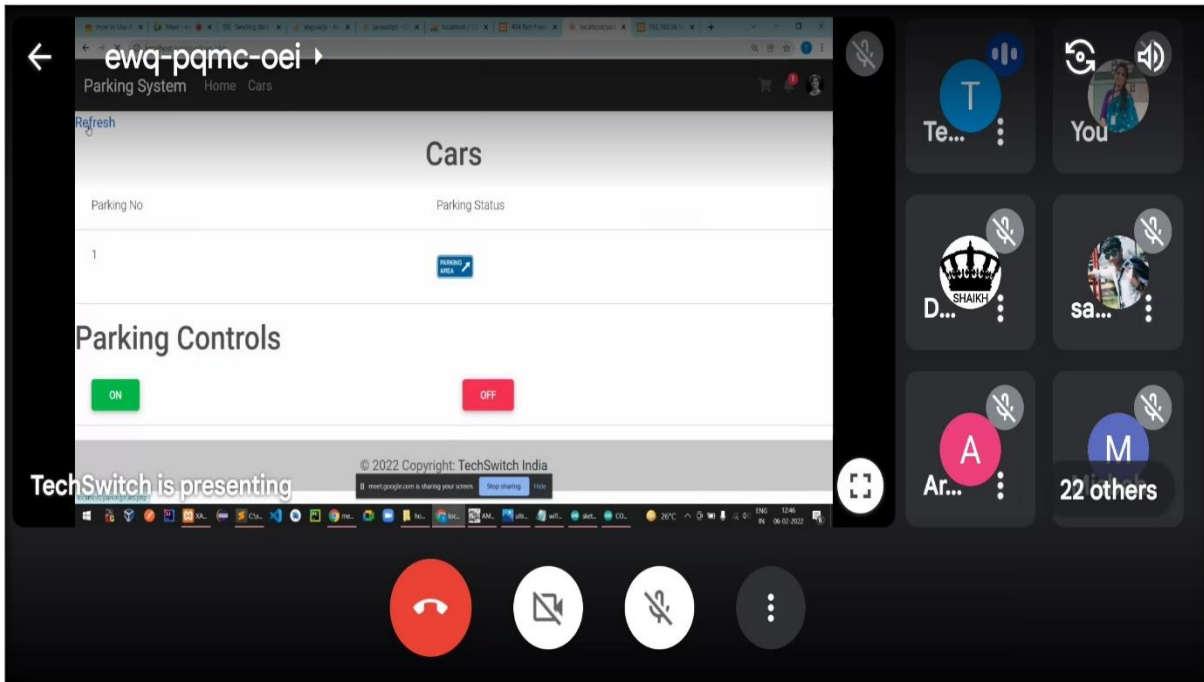
Mr. Ajinkya (Avinash) Pethkar sir explaining and giving demo of Parking control

Mr. Ajinkya (Avinash) Pethkar sir explaining the connection

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CERTIFICATE OF THE WORKSHOP 2021-22

YOUTH EDUCATION & WELFARE SOCIETY'S

NATIONAL SENIOR COLLEGE

"National campus, Maulana Azad Road, Sarda Circle, Nashik-01"

(Affiliated to Savitribai Phule Pune University, Pune)

PU/NS/AC/106/2007

NAAC Accredited
"B" Grade

CERTIFICATE OF PARTICIPATION

Certificate No. {{certificate id}}

This certificate is awarded to Mr./ Mrs./Miss {{full name}} from {{other identifier}} has participated in "Two Day Online Workshop" on the topic- "IoT" organized by Department of B.B.A. (CA), YEWS National Senior College Nashik on Saturday 5th February, 2022 & Sunday 6th February 2022.

Date: {{date}}

Ms. Reshma Shaikh
H.O.D of BBA(CA) Dept.

Dr. Suresh Nahire
Principal

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NAAC Accredited
"B" Grade

CERTIFICATE OF PARTICIPATION

Certificate No.
DYMNQS-CE000006

This certificate is awarded to Mr./ Mrs./Miss Shaikh Arshiya Mubin from F.Y.B.B.A. (CA) has participated in "Two Day Online Workshop" on the topic- "IoT" organized by Department of B.B.A. (CA), YEWS National Senior College Nashik on Saturday 5th February, 2022 & Sunday 6th February 2022.

Date: 2/6/2022

Ms. Reshma Shaikh
H.O.D of BBA(CA) Dept.

Dr. Suresh Nahire
Principal

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WHAT'S APPFOR WORKSHOP 2021-22
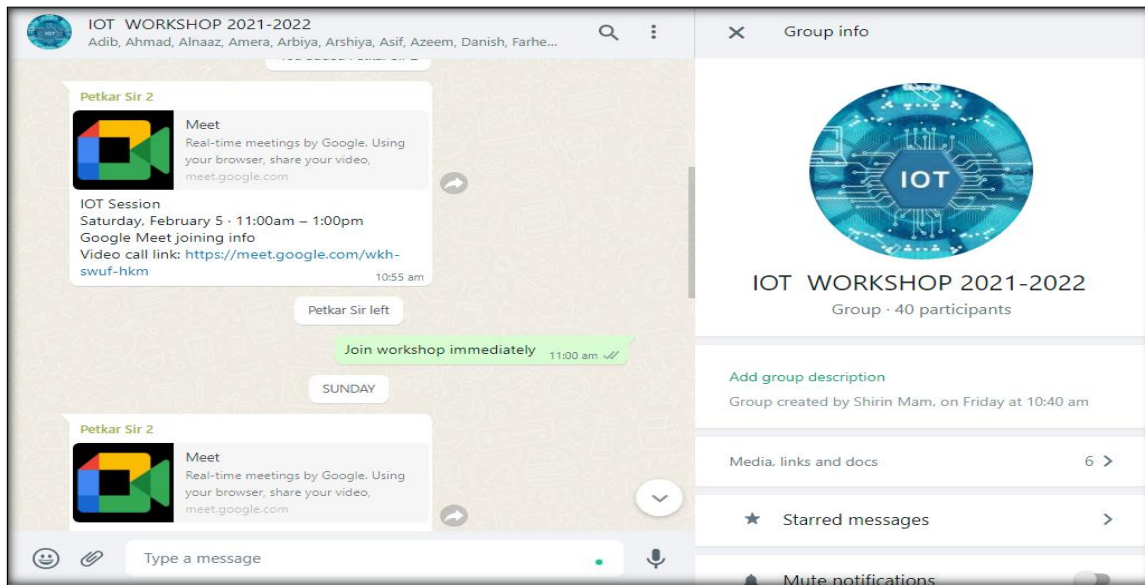
What's app group of Workshop
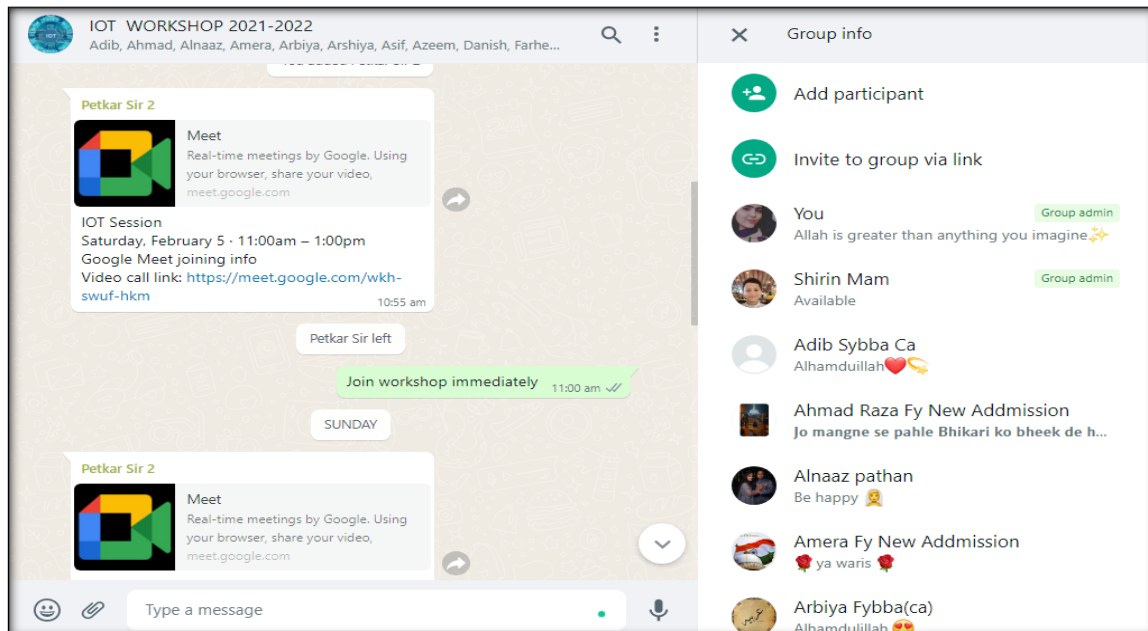
What's app group of Workshop

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LINKFOR WORKSHOP 2021-22
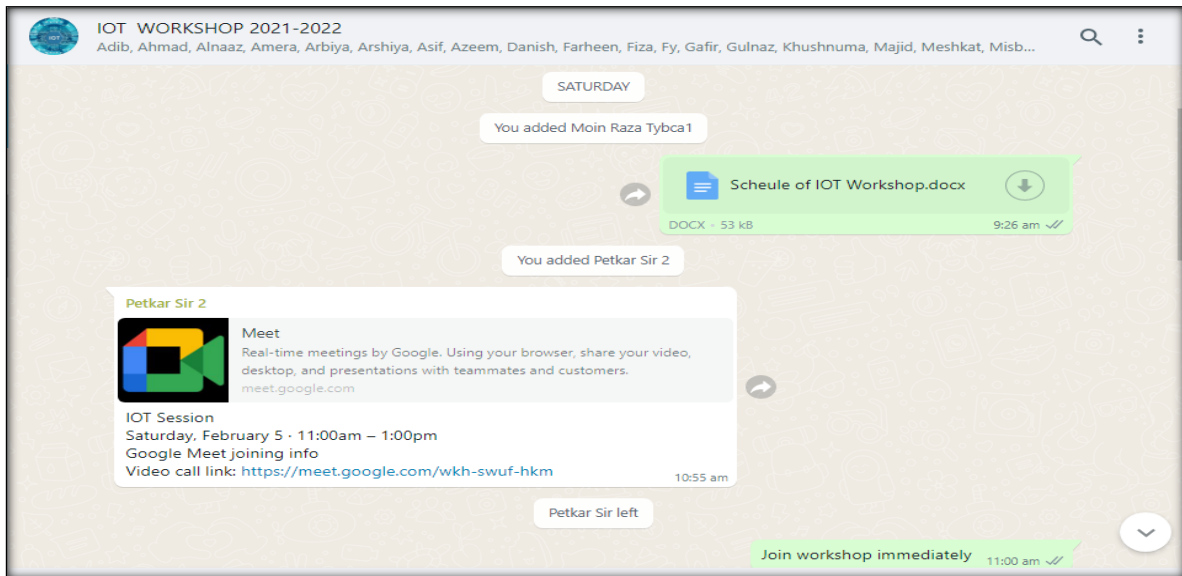
Day -1 Link

Day -2 Link

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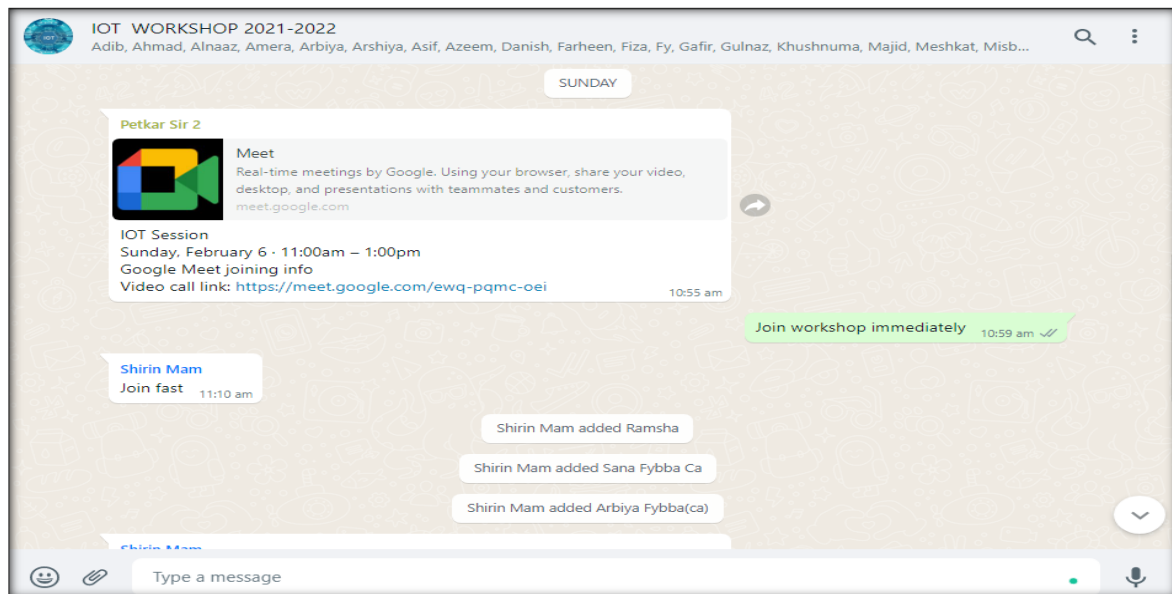## Academic Year 20__ - 20__
Students Attendance
Department of English

Name of the Event:	Venue of Event	Date & Time of Event	
"2 Days Workshop on IOT"	Seminar Hall	05-02-2022, 11:AM to 1PM	

Sr. No.	Name of the Student	Class	Mobile Number	Signature
1	Mohammad Danish Shaikh	F.Y BSc	9226001737	
2.	Shaikh Khushnama md. Babar	F.Y.B.CA	7666412757	Shaikh
3.	Khan Muskan Sajir	F.Y.B.CA	7972415753	Muskan
4.	SHAIKH ARSHIYA MUBIN	F.Y.BCA	9325044027	Arshiya
5.	SHAIKH MAHEK AYYUB	F.Y.BCA	9156371100	Shaikh
6.	SHAIKH AAMERA SALIM	F.Y.BCA	9325997895	Amera
7.	ATTAR ZOYA ISHTIYAQ	F.Y.BCA	9307049508	Attar V.
8.	SHAIKH TASSNIM SHAFI.AH.	SY.BSc	7387494879	Tassnim
9.	Shaikh Fiza Ashfaq	SY.BSC	7558412835	F.Shaikh.
10.	Kazi Insha Arshad	SY.BSC	9970499334	Insha
11	peerzade Taskin S.	SY BCS	9421508092	Taskin
12.	Shaikh Arbiya Anis	SY.B.CA	9158978696	Shaikh
13	Sayyed Ramsha Asif	SY.BCA	7721071719	Ramsha
14	Sayyed Sana Zakir Ali	S.Y.BCA	8975369867	Sana
15	Pathan Alnaaz feroz	T.Y BSC	9096930730	Pathan
16	Arxin Moin Shah	T.Y BSC	8830857785	AnShah
17	Nuzhat Inamdar	T.Y.BSC	952_7862850	Nuzhat

Signature& Seal,
Principal
PRINCIPAL
NATIONAL SENIOR COLLEGE,
Nashik.

College I.D. No.
PU/NS/AC/
106/2007
Est/2007-08

SPPU, NATIONAL SENIOR COLLEGE, S.D.O.
Academic Year 20_ _ - 20_ _
Students Attendance
Department of English

Name of the Event:	Venue of Event	Date & Time of Event	
	Seminar Hall	08/02/2022, 11:00AM to 1:00AM	

Sr. No.	Name of the Student	Class	Mobile Number	Signature
1	Tamboli Saad	Ty. BCA	7711011155	*signature*
2	Sayyed Saalim	TYBCA	8805556656	*signature*
3	Shaikh Uzair. R.	TYBCA	8975619185	*signature*
4	Saif Shaikh.	TYBCA	7030431158	*signature*
5	Shaikh. Moinraza	TY. BCA	8767365905	*signature*
6	Khan Irehan	TYBCA	7775863372	*signature*
7	Shaikh Adib	TYBCA	8149266705	*signature*
8)	Chaudhary Mishal	TYBCA	9834892517	*signature*
9)	Baig Neha Saolique	TYBCA	7498160267	*signature*
10)	Shaikh Awez	TYBCA	9607087776	*signature*
11	khan Sheibaz	TYBCA	8446691581	Shaibaz
12)	Shaikh Umaima Sadique	TYBCA	8080117536	*signature*
13	Ansari Gulnaz	TYBCA	7620418371	Gulnaz.
14	Chawdhary Ab. Gafir	TYBCA	8793660743	*signature*
15)	Khan Asif	TYBCA	9579922756	*signature*

Signature & Seal,
Principal
PRINCIPAL
NATIONAL SENIOR COLLEGE,
Nashik.

SPPU, NATIONAL SENIOR COLLEGE, S.D.O.
Academic Year 20__ - 20__
Students Attendance
Department of English

Name of the Event:	Venue of Event	Date & Time of Event
2 Days workshop on IOT	Seminar Hall	06/02/022, 11:00 to 2:00PM

Sr. No.	Name of the Student	Class	Mobile Number	Signature
1	Sayyed Saalim	TYBCA	8805556656	Sayyed
2	Saif Shaikh	TYBCA	7030431158	Saif
3	Shaikh Moinraza	TY.BCA	8767365905	M.Z.2
4	Tamboli Saad	TY.BCA	7711011155	
5	Shaikh Uzair R	TYBCA	8975619185	Uzair
6	khan Jehan	TYBCA	7775863372	khn
7	Shaikh Adib	TYBCA	8149266705	Adib
8)	khan Shaibar	TYBCA	8446691581	Shaibar
9)	Shaikh Umaima	TYBCA	8080117536	Shaikh
10)	Ansari Gulnaz	TYBCA	7020418371	Gulnaz
11)	Chaudhary Misbah	TYBCA	9834892517	Chaudha
12)	Baig Neha	TYBCA	7498160267	Baignehe
13)	Chawdhary Abs. Gafio	TY BCA	8793660743	Gaf
14)	Khan Asil	TYBCA	9579922756	Khan
15)	Shaik Awez	TYBCA	9607087716	AS

Signature& Seal,
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