**6.3.3** professional development /administrative training programs organized by the institution for teaching and non-teaching staff: one page reports with photos, attendance



ONE WEEK
FACULTY DEVELOPMENT PROGRAM
ON

**PLC & SCADA** 

18" & 22" March, 2024

Organized by —
Department of Electrical Engineering

SANJEEVAN ENGINEERING & TECHNOLOGY INSTITUTE,
PANHALA.

## About SETI:

Subject the Engineering & Technology Institute is an establishment of Sanjeevan, meets the needs of technology when modern 21st Endany. The Institute is approved by All India Council for Technical Education, New Delhi, recognized the council for Technical Education, Sonf of Maharashtra and Inflienced to the Batton helf Antibedian Econological University Sanjer (Institute Council Sanjer (Institute Council

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## Vision:

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## Mission:

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baltman. Saniere in Grade of Institution, Panhala.

Patron

Mr. N. R. Bhasale

Joint secretary Semicorum Group of Institution, Ponholo.

Principal

Dr. S. N. Jaim

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VicePrincipal

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Program Director

Mc V. T. Matellinsti

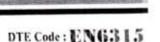
Program Coordinator

Mr. N. S. Johnson

Organising Committee

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**ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA** 

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2 Approved By AICTE, New Delhi. 2 Recognized by Gost. of Maharashira & DTE. Q Permanent Affiliation by Dr. Babasaheh Ambedkar Technological University. Rangial

DEPARTMENT OF ELECTRICAL ENGINEERING

Date: 22th March, 2024

To,

Mr. Ashutosh Mahesh Sonawane, Automation Engineer, The World of Automation, Pune - 411033.

Dear Sir,

We would like to extend our warm thanks to you for delivering One Week Faculty Development Program (FDP) on "PLC & SCADA".

The information presented by you is beneficial to Faculty of Electrical Engineering department for their future enrichment.

We genuinely thank you once again for the support and time given by you and we sincerely hope that you would continue to extend your valuable support in our future initiatives as well.

Thanking You,

Recived AMS.

Yours Faithfully,

H.O.D.

Mr. V. T. Metkari

Coordinator

Mr. N. S. Jadhav

( ( MALA)

Sanjeevan Engg. & Tech Institute Solowar Peth, Panhala - 41f 201





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## DEPARTMENT OF ELECTRICAL ENGINEERING

Date: 22th March, 2024

To.

Mr. Dinesh Dhumal, Senior Automation Engineer, The World of Automation, Pune - 411033.

Dear Sir.

We would like to extend our warm thanks to you for delivering One Week workshop on "PLC & SCADA".

The information presented by you is beneficial to all Students of Electrical Engineering department for their future curriculum enrichment.

We genuinely thank you once again for the support and time given by you and we sincerely hope that you would continue to extend your valuable support in our future initiatives as well.

Thanking You,

Yours Faithfully,

H.O.D

Mr. V. T. Metkari

Coordinator Mr. N. S. Jadhav



Sanjeevan Hong & Fech Institut Sonna-Peth, Lamba a - 415 37



## Sanjeevan Engineering & Technology Institute, Panhala Department of Electrical Engineering "One week Faculty Development Program on PLC & SCADA" by Mr. Ashutosh Sonawane.

Title of Program

"One week Faculty Development Program on PLC & SCADA"

Date & Time

18 March 2024 to 22 March 2024

Resource Person

Mr. Ashutosh Sonawane & Mr. Dinesh Dhumal.

Targeted Audience :

Faculties of Electrical & Electronics Department.

## Programme details:

Electrical Engineering department organized a "One week Faculty Development Program on PLC & SCADA" on 18 March 2024 to 22 March 2024 at Sanjeevan Engineering & Technology Institute, Panhala.

The chief guest and Resource person for the course was **Mr. Ashutosh Sonawane**. For this one week FDP 20 Faculties from Electrical engineering & Electronics Engineering from different colleges were present.

Our Resource person Mr. Ashutosh Sonawane covered all the basics concepts regarding PLC & SCADA along with hands-on practice sessions. Faculties of all departments learned and enjoyed one week FDP enthusiastically. This one week FDP will be useful for faculties in their further career development.

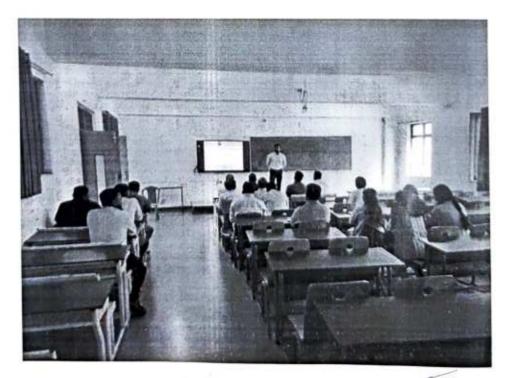
The vote of thanks expressed by Mr. Jadhav N.S.

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## Photo Gallery :-





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Somwar Peth, Panhala - 416 201

HOD Electrical

Mr.V.T.Metkari

Head of the Departmen

Electrical Engineering Sanjeevan Engg. & Tech. Institute Somwar Peth, Panhala - 416 201



## SANJEEVAN ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA DEPARTMENT OF ELECTRICAL ENGINEERING Staff Attendance\_Sheet (Other Institute) FDPon PLC & SCADA

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## SANJEEVAN ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA DEPARTMENT OF ELECTRICAL ENGINEERING Staff Attendance\_Sheet (Other Institute)

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## SANJEEVAN ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA DEPARTMENT OF ELECTRICAL ENGINEERING Staff Attendance\_Sheet (Other Institute) FDPon PLC & SCADA

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1	Nith S Ratil	TREE
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## SANJEEVAN ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA DEPARTMENT OF ELECTRICAL ENGINEERING Staff Attendance\_Sheet (Other Institute)

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11	Mrs. Vidyashree Mahesh Khot	Olho)			
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## SANJEEVAN ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA DEPARTMENT OF ELECTRICAL ENGINEERING Staff Attendance\_Sheet (Other Institute)

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		Date:- 22.03.2024
Sr.No.	Name Faculty	Sign
1	Deepak Vilas Kambre	D.V. Kand
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(Department Of Electrical Engineering) On 18th to 22nd March 2024

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lointly organized by of Sanjeevan Engineering & Technology Institute, Panhala

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# Certificate of Completion

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FDP on PLC SCADA

(Department Of Electrical Engineering)

On 18th to 22nd March 2024.

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(Department Of Electrical Engineering)

On 18th to 22nd March 2024

This is certify that Vishal Fukaram Melkari has successfully completed

FDP on PLC SCADA

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(Department Of Electrical Engineering)

On 18th to 22nd March 2024

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# Certificate of Completion

This is certify that Mr. Junil Maresh Garaw has successfully completed FDP on PLC SCADA

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Jointly organized by of "Janjeevan Engineering & Fedinology Bustliate, Punhala

FDP on PLC SCADA

Department Of Electrical Engineering)

On 18th to 22nd March 2024

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On 18th to 22nd March 2024.



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This is certify that Milin Jargonda Patil has successfully completed

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(Department Of Electrical Engineering) On 18th to 22nd March 2024

This is certify that Ms. Maisa M. Mulla has successfully completed

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Department Of Electrical Engineering)

On 18th to 22nd March 2024.

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This is certify that Mr. Jamayil Jingh has successfully completed

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FDP on PLC SCADA

Department Of Electrical Engineering)

On 18th to 22nd March 2024.













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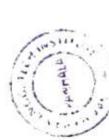
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FDP on PLC SCADA

On 18th to 22nd March 2024

Department Of Electrical Engineering)

Oppolition City Square Mall, PCMC Link Road Manik Kaj Park, 2nd Floor, Office No.4. FRANCH CHINCHWAD







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 Office No.13/14, 3rd Floor, Above Tiranga Hotel. Opposite Goodlack Cafe, Furgusan Callege Road,

BRANCH FURGUSAN COLLEGE ROAD

#530094777 / #530084777 / 9675102234 Chinchwad, Pune-411033.

Pune Maharashtra 411004 @ 9822254413

G info@theworldofautomation.com @ www.theworldofautomation.com











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Office No. 13/14, 3rd Floor, Above Tiranga Hotel, Opposite Goodluck Cafe, Furgusan College Road, Pune Maharashtra 611004. IP 9822294913

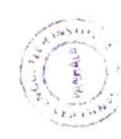
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Chinchwad, Pune-411033.

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Sanjeevan Engg. & Tech. Institute Somwar Peth, Panhala - 416 201 PRINCIPAL



24/P/17



24/P/18

# Certificate of Completion

This is certify that Digay Fanaji Digge has successfully completed FDP on PLC SCADA Jointly organized by of Sanjeevan Engineesing & Fechnology Institute, Panhala

(Department Of Electrical Engineering)

On 18th to 22nd March 2024.

Manik Raj Park, 2nd Floor, Office No.4.

BRANCH: CHINCHWAD











Holy Wood Academy's,

## SANJEEVAN GROUP OF INSTITUTIONS, PANHALA. Department of Electrical Engineering

Workshop on

## PLC & SCADA

Academic Year 2023 -2024 FEEDBACK FORM

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## Holy Wood Academy's,

## SANJEEVAN GROUP OF INSTITUTIONS, PANHALA. Department of Electrical Engineering

Workshop on

## PLC & SCADA

<sup>18 th</sup> March to 22<sup>th</sup>March, 2024 Academic Year 2023 -2024 FEEDBACK FORM

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## SANJEEVAN GROUP OF INSTITUTIONS, PANHALA. Department of Electrical Engineering

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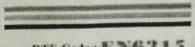
Workshop on

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DTE Code : ENGLIS



ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA

Phys. 416 260 (Maincarbers) Phone 9140999500

D'Approved by AK TE, New Della 'D Recognized by Gost of Maharashur & DTE a Permanent Affiliation by Dr. Bahasolich Ambedkar Technological University, Raigad

## FACULTY DEVELOPMENT PROGRAMME

Title of proposal: Faculty Development program of Advanced Physics in Engineering.

## Abstract:

This FDP will give a path for developing research skills & better understanding of recent research. Enlighten with the most widely used advanced technologies in Physics.

## Specific objective:

- To empower the faculty members with the innovative ideas to create tool, systems & methods to achieve specific goals by use of knowledge of science.
- To develop the knowledge of thin films & its wide range of applications for engineering.
- To explore possible solutions to energy crisis using magnetic materials.
- To explore applications of Nano materials to reduce air pollution & generate electrical powers.
- To explore applications of Nanomagnetism in various engineering domain

## Expected outcome:

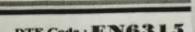
- Enhance the levels of thinking to apply scientific knowledge for making tasks easier & more efficient. This will help to enhance problem analysis skills. (PO-1, PO-2)
- Enlighten with the concepts of Physics which are most widely used in advanced engineering and technologies. This will help in research activities. (PO-1, PO-2, PO-3)

Gain better understanding of recent development & research. (PO-1)

**Basic Sciences and Humanities** 

Sanjeman Eriga. & Tech. Institut

Somwar Peth, Fanhara, Dist. Kolhapur, (M.



DTE Code : EN6315



ARTE ID : 1-0019431 ARM Code : 5-12165



ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA Pin-416 201 (Muhamahttu) Phone: 9146999500

O Approved By AICTE, New Delhi: O Recognized by Gost, of Mahamatana & DTE O Permanent Affiliation by Dr. Bohasaheb Ambedian Technological University, Rang

## **FDP Schedule**

Date	Name	Designation	Organization	Topic	Time
March, 2024	Dr. R. S. Patil	Professor	D. Y. Patil, Engineering College, Kolhapur	Foundation of Science & Technology- Quest for Truth.	11:00AM to 01:00
	Dr. B. R. Sankpal	Professor	VNIT, Nagpur	Nano embedded thin films: Synthesis to application	03:00 to 05:00PM
12 <sup>th</sup> March	Dr. R. S. Patil	Professor	D. Y. Patil, Engineering College, Kolhapur	Science of learning & quality Education-core premise	11:00AM to 01:00
13 <sup>th</sup> March	Dr. Mrs. K.K.Patankar.	Assistant Professor	Ismail Yusuf College, Mumbai.	Physical properties of rare earth doped nano ferrites.	11:00AM to 01:00
14 <sup>th</sup> March	Dr. P. B. Sarawade	Assistant Professor	Mumbai University, Mumbai.	Exploring nano materials by Electron Microscopy	11:00AM to 01:00
15 <sup>th</sup>	Dr. P. B. Patil.	Assistant Professor	The New College, Kolhapur	Nanomagnetism and Spintronics	11:00AM to 01:00

Mead of Department Basic Sciences & Humanities (Degree) Sanjeevan Comp of Institutions,

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## Faculty Development program On Advanced Physics in Engineering

Day 1 (11th March, 2024)

## Inaugural session

The course is intended to make the participants aware & able to on this emerging area. Around 68 participants attended this program to gain the knowledge. The program commenced on 11<sup>th</sup> march, 2024 on Google Meet app with introductory and motivational speech from following dignitaries:

- 1. Mr. S. P. Nangre. (HOD of BSH, SETI)
- 2. Dr. S. G. Sapate. (Vice-Principal, SETI)
- 3. Dr. S. N. Jain. (Principal, SETI)

Ms. Afsana Sayyad, Assistant Professor & coordinator of FDP, welcomed all & threw light on the main vision of FDP in her introductory speech. Mr. S. P. Nangre, HOD of Basic Science & Humanities, introduced about FDP. Dr. S. G. Sapate, Vice-Principal, encouraged the participants to utilize the opportunity to its maximum. Dr. S. N. Jain, Principal, congratulated and motivated the organizers for conducting FDP. Principal Dr. S. N. Jain highlighted the achievements institute. He also said that it is the best way to enhance the professional development.

Head of Department

Basic Sciences & Humanities (Degree)
Sanjeevan Groun of Institutions,

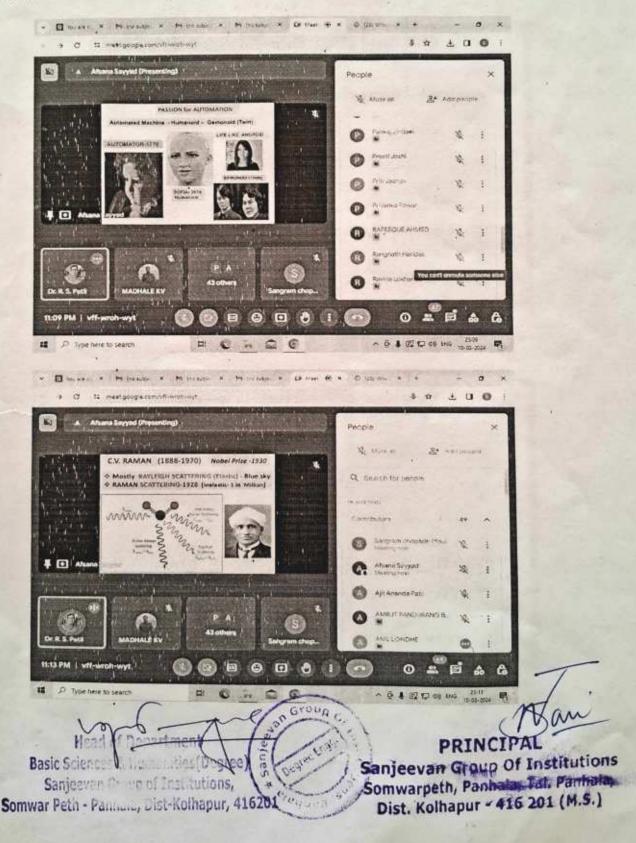
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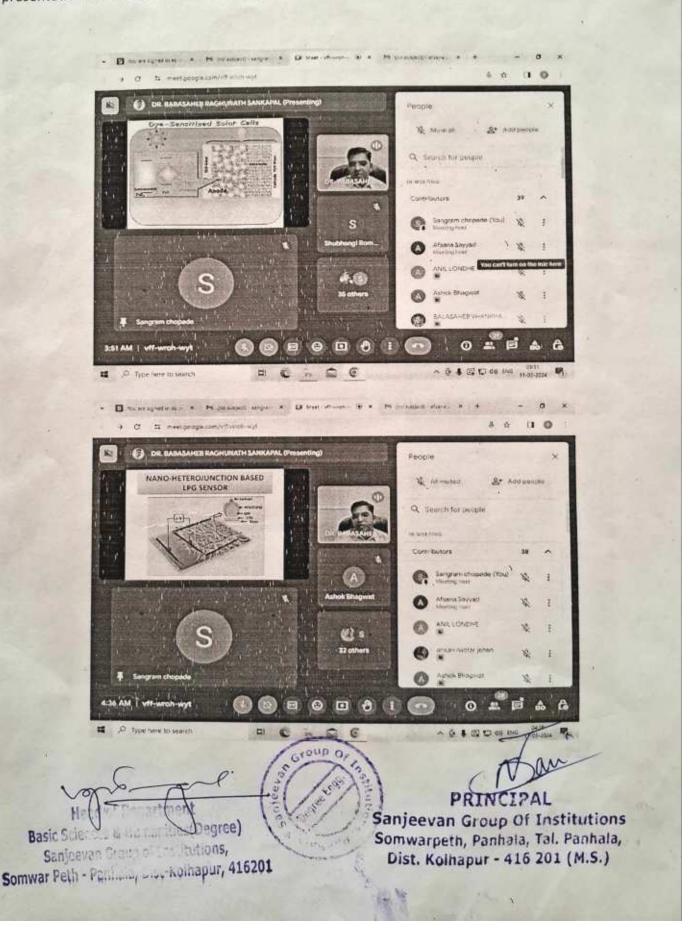
## Session I (11:20am to 1:00pm)

In this session, lecture was taken by the Dr. R. S. Patil delivered the talk on Foundation of Science & Technology - Quest for Truth. He explained that science is essentially knowledge it is concerned with human understanding of real world around with various examples. He concluded Science & technology have reduced the complexities and improved our living standards. The main issue lies in using these technologies in a negative way which may lead to destruction of the world. The best use of it will surely be a blessing for human race and development.



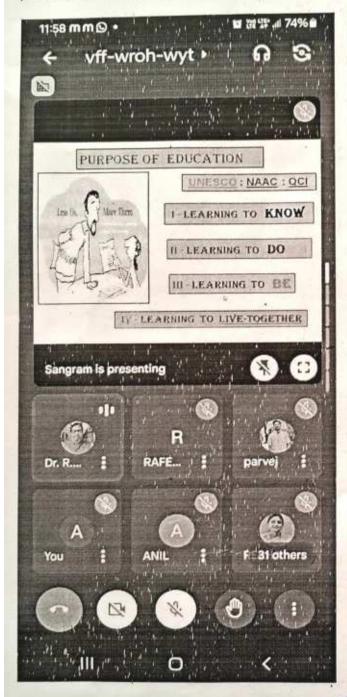
## Session II (3:00pm to 5:00pm)

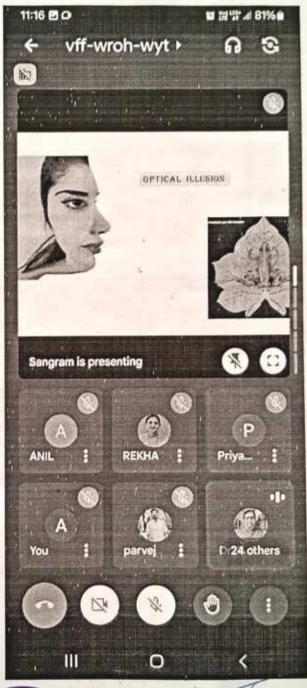
In this the speaker was Dr. B. R. Sankapal delivered the lecture on the Nano embedded thin films: Synthesis to application. He developed the knowledge of thin films & its wide range of applications for engineering. He presented various method of synthesis of thin film in his presentation. He enlightened the participants with his great research work.

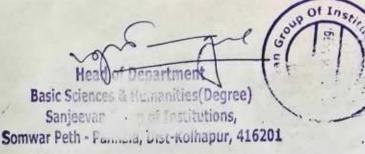


## Day 2 (12th March, 2024)

On 2<sup>nd</sup> day the session was taken by Dr. R. S. Patil on **Science of learning & quality Education-core premise**. He explained the purpose of education, science learning by showing interesting videos of optical illusion. Also he showed slide of automated Machine, humanoid (SOFIA-2016), Gemonoid (Twin) in his presentation. He gave some task to all participants in the form of puzzles, optical illusion.







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