

**PROGRAM COMPLETION  
REPORT  
OF  
ONE WEEK ONLINE  
INDUCTION / REFRESHER PROGRAM  
ON  
"INTERNET OF THINGS (IoT)"  
Phase-I  
02/03/2021 to 08/03/2021**

Sponsored by

**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
(AICTE), New Delhi**



**INDIAN SOCIETY FOR TECHNICAL EDUCATION  
(ISTE), New Delhi**



Organized & Submitted by



**COMPUTER ENGINEERING DEPARTMENT**

**Shanti Education Society's**

**A.G. PATIL INSTITUTE OF TECHNOLOGY,  
SOLAPUR**

18/ [2 A 2] 2 ,Pratap Nagar , Opp.SRP Camp Vijapur Road,  
Solapur, Maharashtra, India.

Pin code: 413008 Tel : 0217-2342499

Email : [contact@agpit.edu.in](mailto:contact@agpit.edu.in) Web site : <http://www.agpit.edu.in>

**( Ref.No.: ISTE/AICTE-ISTE Orientation/Refresher Programme/2018-19 dtd. 16/02/2021 )**



Shanti Education Society's

**A. G. PATIL INSTITUTE OF TECHNOLOGY, SOLAPUR**

Approved by A.I.C.T.C., New Delhi • Affiliated Dr. Babasaheb Ambedkar Technological University, Lonere

**NAAC Accredited**

18 (2/2A) 2, Pratap Nagar, Opp. SRP Camp, Vijapur Road, Solapur - 413 008 (Maharashtra)

Ph.: 0217-2343099 • E-mail : contact@agpit.edu.in • Web : www.agpit.edu.in

**AGPIT/AICTE-ISTE/2020-21/6704**

**Date: 08/07/2021**

To,  
Prof.Vijay D. Vaidya  
Executive Secetray,ISTE  
Shaheed Jeet Singh Marg,  
New Delhi-110 016

Kind Attention: Prof.Vijay D. Vaidya  
AICTE Permanent Institute ID- 1-2142081

Subject: Submission of Completion Report of AICTE-ISTE Sponsored induction/ refresher  
program: 2020-2021

Ref: ISTE/AICTE-ISTE Orientation/Refresher Programme/2018-19 dtd. 16/02/2021

Respected Sir,

Greeting from A. G. Patil Institute of technology Solapur (M.S.)!!

We are grateful for sanctioning the "AICTE-ISTE sponsored Induction/refresher program" on Internet of things. We have received the sanctioned letter from AICTE-ISTE on 16<sup>th</sup> feb 2021.

The grant received 1,50,000 /- ( One Lakh Fifty Thousand only) out of total grant 2,79,000 /- (Two Lakh Seventy Nine Thousand only) for conduction of three one week online Program. The expenditure occurred for conduction of one week online program Phase-I is Rs. 93,000/- (Ninety Three thousand).

Here with we are sending the completion report of one week online program Phase-I. We Kindly request you to accept & acknowledge.

Kindly let us known if anything else is needed from our side

Thanking you.

Yours Faithfully.

**Dr. S. A. Patil**  
**Principal**

**A. G. Patil Institute of Technology,**  
**Solapur.**

(Mob: 9730160904 )



**Encl-Spiral Binding Report**

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## AICTE-ISTE INDUCTION/REFRESHER PROGRAMMES – 2018-19



ISTE/AICTE-ISTE Orientation/Refresher Programme/2018-19 February 16, 2021

Dear Sir/Madam,

Sub : AICTE-ISTE Sponsored Induction/Refresher Programs - regarding

Ref. : 1. Our letter dated October 19, 2020.  
2. Your consent letter by email to conduct the program.

---

Sanction is hereby accorded to the institute to conduct **three programs in Online Format** on the subject titled **Internet of Things** during the following dates:

<b>Phase I</b>	<b>:</b>	<b>02/03/2021 to 07/03/2021</b>
<b>Phase II</b>	<b>:</b>	<b>07/04/2021 to 13/04/2021</b>
<b>Phase III</b>	<b>:</b>	<b>06/05/2021 to 12/05/2021</b>

The headwise breakup of each **online programme** will be:

a.	Honorarium for Coordinator	Rs.5,000.00
b.	Honorarium to Experts	Rs.75,000.00
c.	Provision for payment to lab attendant engaged during lab practices	Rs.3,000.00
d.	Miscellaneous charge	Rs.10,000.00
<b>Total for each program</b>		<b>Rs.93,000.00</b>

You are requested to take steps to conduct the program subject to the following guidelines (as laid down by the AICTE and ISTE):

- **The program duration will be six days.**
- The total budget sanctioned for online program is Rs.93,000/- for one week. Expenses should not exceed the prescribed budget provisions.
- Coordinator may use any available software (Google Meet/WebEx/MS Team/ Go to Webinar etc.) for smooth conduction of online FDP and also he/she may explore any other available software.
- Minimum two sessions on inauguration day after inauguration and minimum two sessions before Valedictory function. Institutions/Coordinator will ensure minimum three sessions for remaining four days and one session from that may be utilized for feedback and assessment). Each Session should be of minimum one & half hours.

SHAHEED JEET SINGH MARG, NEAR KATWARIA SARAI, OPP. SANSKRIT VIDYAPEETH, NEW DELHI – 110 016

Phone : 011-26513542, 26963431; email : [istedhq@isteonline.org](mailto:istedhq@isteonline.org); website : [www.isteonline.in](http://www.isteonline.in)

- Coordinator will be free to invite experts for 1½ hour compulsory session on the mental & emotional development, stress management, meditation, human values and ethics, health and happiness etc. which may be conducted by any spiritual social organizations / Individuals like Art of living or similar organization to promote FIT INDIA Movement across the country
- Maximum number of participants allowed is 100 per program and minimum should be 40.
- **Priority should be given to ISTE Life Members. Those who are not member but wish to become member can contact ISTE Office via email: [istedhq@isteonline.org](mailto:istedhq@isteonline.org) or to Mobile No.9718905766.**
- **Max permissible participants from host institute is 30%**
- An online test shall be conducted by coordinator at the end of the program.
- **The certificates shall be issued to only those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test.**
- Eminent personalities in the field must be invited as the resource person and minimum one good resource person from industry should be invited during the program.
- Resource persons from outside India are also permitted but no participation from faculty from outside India is allowed.
- Ensure that AICTE officials and ISTE representatives will be invited for the Inauguration and for Valedictory Function of the program. For any assistance you can contact ISTE Office.
- In case the program is cancelled, the funds shall be remitted back by the institute to ISTE immediately along with interest accrued on the amount of grant released.
- Funds once released/sanctioned for organizing the particular topic/ area of FDP cannot be utilized for any other program.
- Maximum honorarium to any session will be Rs. 4000/-. Honorarium is also admissible to the guest called for Inauguration and Valedictory Function.
- The online sessions are to be recorded as the facility is available on the software which is being used for online delivery of FDP. Coordinators will also share recording of all sessions and participant's feedback about total online FDP with ISTE.
- Any unavoidable circumstantial change in the Program with respect to name of Coordinator, Venue and date for organizing AICTE-ISTE Program would mandatorily require prior approval from ISTE.
- **Post conduct of the event, the institute will submit the outcomes achieved from the program.**

- You have to follow all norms while conducting the program as laid down for conduction on online mode.
- The fund will be released in two instalments. The first instalment **(50% of the total sanctioned budget in case of Private Institute or 90% in case of Govt. Institute)** will be released before the commencement of the program and the second instalment will be released after the receipt of the documents mentioned below:
- **After completing the program the institute has to send the following to ISTE within 21 days of the completion of the program for each program separately.** Detailed schedule of each training program.
  - Program wise list of resource persons invited with full address, brief bio-data, contact details, topics etc.
  - Program wise list of the total participants registered and the participants who have successfully completed the program on the basis of the attendance and test conducted by program coordinator. (With attendance report , marks obtained and question paper)
  - External hard disc/Pen drive (of online recorded FDP and feedback of few participants) has to be sent for all programs separately.
  - The institute should submit statement of expenditure after completion of the program duly audited by certified Chartered Accountant Firm. The head of expenditure should be in conformity with the sanctioned account heads as mentioned in previous page.
  - **Institute should keep supporting bills/documents in original with them. It should be made available for verification, if required in future.**
  - **Utilization Certificate (U.C.) is to be sent along with photocopy of bills for each program within 21 days after completion of programs along with balance amount and interest accrued, if any to ISTE.**
  - **Institute should submit separate report for each program. Separate Statement of Expenditure must be sent for each programme. However combined U.C. can be sent for all program. Expenditure norms are to be followed strictly for each individual program.**
  - A program completion report for each program along with photographs, videos, media report is to be send after the completion of program.
  - News/Media/Magazine cuttings/clippings if any.
  - Two Copies of proceedings of each program.
  - **Supporting copies of bills/documents and paid vouchers on account of expenses incurred for the purpose along with Statement of Expenditure duly certified by Chartered Accountant with their Registered Membership Number.**

- Result of test conducted.
- **Report on the outcome achieved from each program for submission to AICTE.**

**Note :** All documents should be countersigned by the Coordinator and Director/Principal of the institution.

**The institutes will forward the following before the commencement of program**

- Link of FDP program brochure or template.
- Link of registration for faculties.
- Details of the program, day wise
- List of resource persons with topic

**Before one of the session:-**

- Response sheet of participants received for considering total number of participant.

**From Day 1 to till end (every day before and after session day)**

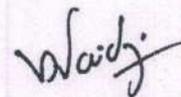
- Link of invitation of every session with password for joining to be shared with AICTE and ISTE.
- Attendance in respective online tools of attendee in screen shot or other format.
- Output response/ any test conducted every day or end of the STTP/FDP.
- Result of test conducted
- Response sheet of feedback of attendees on last day

I am confident that the program being organized at your institute under your able leadership would be a grand success. Assuring you the best cooperation from our end at all times.

With best regards,



**(Col. B. Venkat)**  
Director, Faculty Development Cell, AICTE



**(Prof. Vijay D. Vaidya)**  
Executive Secretary, ISTE

To

Dr. Vedula Padmavathi  
Associate Professor  
A.G. Patil Institute of Technology  
Solapur

**Annexure -III**  
**Audited Utilization Certificate**  
for the financial Year: 2020-21

Name of Institute: **A. G. PATIL INSTITUTE OF TECHNOLOGY , SOLAPUR (M.S.)**  
Name of the Scheme under which Grant was sanctioned: **AICTE ISTE INDUCTION/REFRESHER PROGRAMES**

AICTE Sanction Order No. & Date under which Grant was sanctioned	Amount Sanction (Rs.)	CERTIFICATE
Ref No. ISTE/AICTE-ISTE ORIENTATION/REFRESHER PROGRAMME/2018-19 Date- 16.02.2021	279000/-	Certified that out of the grant-in-aid of Rs.279000/- (Two lakh seventy nine thousand Only) sanctioned by the AICTE during the Financial Year 2020-2021 and 2021-2022 as per letter mentioned in the margin, Rs. <u>-Nil-</u> on account of unspent balance of previous year + Rs. <u>-Nil-</u> on account of Interest, A sum of Rs. 93000/- (Ninety three thousand Rupees Only) has been utilized for the purpose for which it was sanctioned, and the balance of Rs.129000/- (One Lakh twenty nine thousand Rupees Only) receivable for further two programs

Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

**Kinds of checks exercised:** 1. Audited Annual Accounts of the Institute 2. Receipt & Payment Account of the Institute 3. Periodical Progress Report of the Institute

[Signature of Chartered Accountant]

Name of CA: Sunil G. Ingale  
Membership No. : 49374  
Full Address: \_\_\_\_\_

**S.G. INGALE & ASSOCIATES**  
Chartered Accountants

Flat No. 102, First Floor, Manik Corner  
G.T.S. No. 8037/4-A, 110 Modkhane Near  
Modi Rickshwa Stop, SOLAPUR-413 001

Visit Us On

<http://www.singale.com>

(Signature of Finance Officer)

Name : Mr. M. M. Maitri  
Designation: Account Officer  
Full Address: A. G. Patil Institute of Technology Solapur  
Place : Solapur, Maharashtra  
Date : 07.04.2021

[Signature of Head of the Institute]

Name: Dr. S.A.Patil  
Designation : Principal  
Full Address: A. G. Patil Institute of Technology,  
18/(2/2A)/2, Pratap Nagar, Oppo-SRP Camp,  
Solapur-413008 (M.S.)



FOR S.G. INGALE & ASSOCIATES  
Chartered Accountants

Firm Registration No. 115386W

सुनिल इंगळे  
2/4/21  
C A SUNIL G INGALE  
(Proprietor)

Membership No 49374

V DIN:- 21049374AAAACP3466



# A. G. PATIL INSTITUTE OF TECHNOLOGY, SOLAPUR (M.S.)

AICTE-ISTE INDUCTION/REFRESHER PROGRAMES  
RECEIPTS & PAYMENTS A/C FOR THE PERIOD ENDED 31.03.2021

RECEIPT	RS	PAYMENT	RS
TO OPENING BALANCE			
CASH IN HAND	0.00	BY HONORORIUM EXPS EXPERTS 75000	83000.00
CASH AT BANK	0.00	COORDINTORS 5000 LAB ATTENDANT 3000	
TO GRANT A/C	279000.00	MISC EXPS	10000.00
TO INTREST (IF ANY)	0.00		
		BY AGPIT (Balance Funds with college)	57000.00
		GRANT RECEIVABLE	129000.00
		BY CLOSING BALANCE	0.00
		CASH IN HAND	0.00
		CASH AT BANK	0.00
<b>TOTAL</b>	<b>279000.00</b>	<b>TOTAL</b>	<b>279000.00</b>

[Signature of Chartered Accountant]

Name of CA : Sunil G. Ingale

Membership No. : 49374

Full Address:

**S.G. INGALE & ASSOCIATES**  
Chartered Accountants  
Flat No. 102, First Floor, Manik Corner  
G.T.S. No. 8037/4-A, 110 Modikhana Near  
Modi Rickshwa Stop, SOLAPUR-413 001

visit Us On

<http://soincafeassociates.com.in>

[Signature of Head of the Institute]

Name : Dr. Sunil A.Patil

Designation : Principal

Full Address: A. G. Patil Institute of Technology, 18/(2/2A)/2,  
Pratap Nagar, Oppo-SRP Camp, Solapur-413008 (M.S.)

(Signature of Finance Officer) Name: *Maitri* Mr. M. M. Maitri

Designation: Account Officer

Full Address: A. G. Patil Institute of Technology, Solapur

18/(2/2A)/2, Pratap Nagar, Oppo-SRP Camp, Solapur-413008 (M.S.)

Place : Solapur, Maharashtra

Date : 07.04.2021



FOR S.G. INGALE & ASSOCIATES

Chartered Accountants

Firm Registration No. 115386W

*सुनिल इंगले*  
21/4/21

C A SUNIL G INGALE

(Proprietor)

Membership No 49374

VD LN: -21049374AAAAACP3466

AICTE-ISTE INDUCTION/REFRESHER PROGRAMMES

GRANT

Ledger Account  
( Indirect Incomes )

1-Apr-2020 to 30-Mar-2021

Date	Particulars	Vch Type	Vch No.	Debit	Page 1 Credit
19-2-2021	Dr (as per details)	Journal	1		2,79,000.00
	A G PATIL INSTITUTE OF TECHNOLOGY			1,50,000.00 Dr	
	GRANT RECEIVABLE			1,29,000.00 Dr	
	BEING GRANT FOR THREE PROGRAMS ACCOOUNTED FOR				
					2,79,000.00
	Cr Closing Balance			2,79,000.00	
				2,79,000.00	2,79,000.00

*sta*  
**Coordinator**

  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

**AICTE-ISTE INDUCTION/REFRESHER PROGRAMMES**

**GRANT RECEIVABLE**

Ledger Account  
( Current Assets )

1-Apr-2020 to 30-Mar-2021

Date	Particulars	Vch Type	Vch No.	Debit	Credit
19-2-2021	Cr (as per details)	Journal	1	1,29,000.00	
	A G PATIL INSTITUTE OF TECHNOLOGY	1,50,000.00 Dr			
	GRANT	2,79,000.00 Cr			
	BEING GRANT FOR THREE PROGRAMS ACCOUNTED FOR				
				1,29,000.00	
	Dr Closing Balance				1,29,000.00
				1,29,000.00	1,29,000.00

*cla*  
**Coordinator**

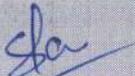
  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

### AICTE-ISTE INDUCTION/REFRESHER PROGRAMMES

#### Income and Expenditure Statement

1-Apr-2020 to 30-Mar-2021

Particulars	1-Apr-2020 to 30-Mar-2021	Particulars	1-Apr-2020 to 30-Mar-2021
<b>Indirect Expenses</b>	<b>93,000.00</b>	<b>Indirect Incomes</b>	<b>2,79,000.00</b>
HONORARIUM TO COORDINATOR	5,000.00	GRANT	<u>2,79,000.00</u>
HONORARIUM TO EXPERTS	75,000.00		
MISCELLANEOUS CHARGES	10,000.00		
PAYMENTS TO LAB ATTENDANT	<u>3,000.00</u>		
Excess of income over expenditure	<b>1,86,000.00</b>		
<b>Total</b>	<b>2,79,000.00</b>	<b>Total</b>	<b>2,79,000.00</b>

  
**Coordinator**

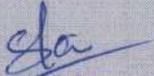
  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

**AICTE-ISTE INDUCTION/REFRESHER PROGRAMMES  
A G PATIL INSTITUTE OF TECHNOLOGY**

Ledger Account  
( BRANCH / DIVISIONS )

1-Apr-2020 to 30-Mar-2021

Date	Particulars	Vch Type	Vch No.	Debit	Credit
19-2-2021	Cr (as per details) GRANT RECEIVABLE GRANT BEING GRANT FOR THREE PROGRAMS ACCOOUNTED FOR	Journal	1	1,50,000.00	
				1,29,000.00 Dr	
				2,79,000.00 Cr	
1-3-2021	Dr CASH BEING CASH RECEIVED	RECEIPT	1		10,000.00
20-3-2021	Dr HONORARIUM TO EXPERTS BEING HONORARIUM TO EXPERTS PAID TO NARENDRA SHRIRANG KATIKAR PAID THROUGH AGPIT A/C NO 164	Journal	2		1,500.00
	Dr HONORARIUM TO EXPERTS BEING HONORARIUM TO EXPERTS PAID TO RAGHURAJ BHARATSING CHAVAN PAID THROUGH AGPIT A/C NO 164	Journal	3		1,500.00
	Dr HONORARIUM TO EXPERTS BEING HONORARIUM TO EXPERTS PAID TO RAVINDRA NANDLAL RATHOD PAID THROUGH AGPIT A/C NO 164	Journal	4		9,000.00
	Dr HONORARIUM TO EXPERTS BEING HONORARIUM TO EXPERTS PAID TO AMEY CHANDRAKANT TAMBE PAID THROUGH AGPIT A/C NO 164	Journal	5		63,000.00
30-3-2021	Dr HONORARIUM TO COORDINATOR BEING HONORARIUM TO COORDINATOR PAID TO SHRIPAD VITTHAL KULKARNI PAID THROUGH AGPIT A/C NO 164	Journal	6		5,000.00
	Dr PAYMENTS TO LAB ATTENDANT BEING PAYMENTS MADE TO LAB ATTENDANT AMIT SURESH KASAR THROUGH AGPIT A/C NO 164	Journal	7		1,500.00
	Dr PAYMENTS TO LAB ATTENDANT BEING PAYMENTS MADE TO LAB ATTENDANT RAGHVENDRA RAVINDRA KUNDUR THROUGH AGPIT A/C NO 164	Journal	8		1,500.00
	Dr Closing Balance			1,50,000.00	93,000.00
					57,000.00
				1,50,000.00	1,50,000.00

  
**Coordinator**

  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

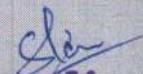
AICTE-ISTE INDUCTION/REFRESHER PROGRAMMES

HONORARIUM TO EXPERTS

Ledger Account  
( Indirect Expenses )

1-Apr-2020 to 30-Mar-2021

Date	Particulars	Vch Type	Vch No.	Debit	Credit
20-3-2021	Cr A G PATIL INSTITUTE OF TECHNOLOGY BEING HONORARIUM TO EXPERTS PAID TO NARENDRA SHRIRANG KATIKAR PAID THROUGH AGPIT A/C NO 164	Journal	2	1,500.00	
	Cr A G PATIL INSTITUTE OF TECHNOLOGY BEING HONORARIUM TO EXPERTS PAID TO RAGHURAJ BHARATSING CHAVAN PAID THROUGH AGPIT A/C NO 164	Journal	3	1,500.00	
	Cr A G PATIL INSTITUTE OF TECHNOLOGY BEING HONORARIUM TO EXPERTS PAID TO RAVINDRA NANDLAL RATHOD PAID THROUGH AGPIT A/C NO 164	Journal	4	9,000.00	
	Cr A G PATIL INSTITUTE OF TECHNOLOGY BEING HONORARIUM TO EXPERTS PAID TO AMEY CHANDRAKANT TAMBE PAID THROUGH AGPIT A/C NO 164	Journal	5	63,000.00	
				75,000.00	
Dr	Closing Balance				75,000.00
				75,000.00	75,000.00

  
**Coordinator**

  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

**AICTE-ISTE INDUCTION/REFRESHER PROGRAMMES**

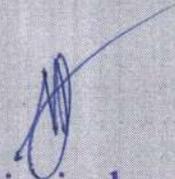
**HONORARIUM TO COORDINATOR**

Ledger Account  
( Indirect Expenses )

1-Apr-2020 to 30-Mar-2021

Date	Particulars	Vch Type	Vch No.	Debit	Credit
30-3-2021	Cr A G PATIL INSTITUTE OF TECHNOLOGY BEING HONORARIUM TO COORDINATOR PAID TO SHRIPAD VITTHAL KULKARNI PAID THROUGH AGPIT A/C NO 164	Journal	6	5,000.00	
				5,000.00	
	Dr Closing Balance				5,000.00
				<b>5,000.00</b>	<b>5,000.00</b>

*sla*  
**Coordinator**

  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

**AICTE-ISTE INDUCTION/REFRESHER PROGRAMMES**

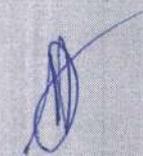
**PAYMENTS TO LAB ATTENDANT**

Ledger Account  
( Indirect Expenses )

1-Apr-2020 to 30-Mar-2021

Date	Particulars	Vch Type	Vch No.	Debit	Credit
30-3-2021	Cr A G PATIL INSTITUTE OF TECHNOLOGY BEING PAYMENTS MADE TO LAB ATTENDANT AMIT SURESH KASAR THROUGH AGPIT A/C NO 164	Journal	7	1,500.00	
	Cr A G PATIL INSTITUTE OF TECHNOLOGY BEING PAYMENTS MADE TO LAB ATTENDANT RAGHVENDRA RAVINDRA KUNDUR THROUGH AGPIT A/C NO 164	Journal	8	1,500.00	
				3,000.00	
	Dr Closing Balance				3,000.00
				3,000.00	3,000.00

*stai*  
**Coordinator**

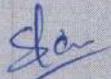
  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

**AICTE-ISTE INDUCTION/REFRESHER PROGRAMMES  
MISCELLANEOUS CHARGES**

Ledger Account  
( Indirect Expenses )

1-Apr-2020 to 30-Mar-2021

Date	Particulars	Vch Type	Vch No.	Debit	Credit
2-3-2021	Cr CASH BEING DATA PROCESSING WORK EXP PAID TO S V KULKARNI	Payment	1	5,000.00	
	Cr CASH BEING DATA PROCESSING WORK EXP PAID TO S V KULKARNI	Payment	2	5,000.00	
				10,000.00	
Dr	Closing Balance				10,000.00
				10,000.00	10,000.00

  
**Coordinator**

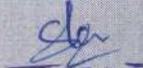
  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

## AICTE-ISTE INDUCTION/REFRESHER PROGRAMMES

CASH Book  
(Cash-in-hand)

1-Apr-2020 to 30-Mar-2021

Date	Particulars	Vch Type	Vch No.	Debit	Credit
1-3-2021	Cr A G PATIL INSTITUTE OF TECHNOLOGY BEING CASH RECEIVED	RECEIPT	1	10,000.00	
2-3-2021	Dr MISCELLANEOUS CHARGES BEING DATA PROCESSING WORK EXP PAID TO S V KULKARNI	Payment	1		5,000.00
	Dr MISCELLANEOUS CHARGES BEING DATA PROCESSING WORK EXP PAID TO S V KULKARNI	Payment	2		5,000.00
				10,000.00	10,000.00

  
Coordinator

  
Principal  
A. G. Patil Institute of Technology,  
Solapur.



**A G PATIL INSTITUTE OF TECHNOLOGY**  
18 2 A 2 PRATAP NAGAR OPP SRP CAMP  
VIJAPUR ROAD SOLAPUR  
SOLAP  
MAHARASHTRA-413004  
INDIA

Customer Id: 267263251 Account No: 10140200000164  
Branch Name: RAILWAY LINES, SOLAPUR MICR Code: 413012003  
IFSC Code: BARB0RAISHO  
Your Account Statement as on 07/04/2021 Statement Period from 19/02/2021 to 19/02/2021

Statement of transactions in Account 10140200000164 in INR for the period 19/02/2021 - 19/02/2021

A G PATIL INSTITUTE OF TECHNOLOGY		Account - 10140200000164			
DATE	NARRATION	CRO-NO	WITHDRAWAL (Dr)	DEPOSIT (Cr)	BALANCE (INR)
19/02/2021	NEFT-IDIBH21050498805-1ste			1,50,000.00	14,11,215.88Cr

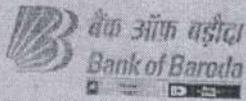
*[Signature]*  
**Coordinator**

*[Signature]*  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

**Your safety  
is in your hands**



Do not share your Account Number / PIN / OTP  
for extending your EMI  
Bank will never ask for such details



**A G PATIL INSTITUTE OF TECHNOLOGY**  
 18 2 A 2 PRATAP NAGAR OPP SRP CAMP  
 VIJAPUR ROAD SOLAPUR  
 SOLAP  
 MAHARASHTRA-413004  
 INDIA

Customer Id: 267263251  
 Branch Name: RAILWAY LINES, SOLAPUR  
 IFSC Code: BARB0RAISHO

Account No: 10140200000164

MICR Code: 413012003

Your Account Statement as on 07/04/2021

Statement Period from 20/03/2021 to 20/03/2021

Statement of transactions in Account 10140200000164 in INR for the period 20/03/2021 - 20/03/2021

A G PATIL INSTITUTE OF TECHNOLOGY		Account - 10140200000164				
DATE	NARRATION	CFONO	W/DRAWAL (Dr)	DEPOSIT (Cr)	BALANCE (INR)	
20/03/2021	BE ME 42			17,909.00	2,28,649.30Cr	
20/03/2021	FYE CSE 35			1,800.00	2,10,740.30Cr	
20/03/2021	NEFT-BARBU21079085404-NARENDRA SHRIRANG KATIKAR-ST		1,500.00		2,08,940.30Cr	
20/03/2021	Charges for PORD Customer Payment :000601297724		2.65		2,10,440.30Cr	
20/03/2021	NEFT-BARBU21079085402-RAGHURAJ BHARATSING CHAVAN-S		1,500.00		2,10,442.95Cr	
20/03/2021	Charges for PORD Customer Payment :000601297722		2.65		2,11,942.95Cr	
20/03/2021	NEFT-BARBU21079085400-RAVINDRA NANDLAL RATHOD-STAT		9,000.00		2,11,945.60Cr	
20/03/2021	Charges for PORD Customer Payment :000601297720		2.65		2,20,945.60Cr	
20/03/2021	NEFT-BARBU21079085398-AMEY CHANDRAKANT TAMBE-BANK		63,000.00		2,20,948.25Cr	
20/03/2021	Charges for PORD Customer Payment :000601297718		5.60		2,83,948.25Cr	
20/03/2021	NEFT-BARBU21079085396-RAJASHRI MAHAJAN-ABHYUDAYA B		8,000.00		2,83,953.85Cr	
20/03/2021	Charges for PORD Customer Payment :000601297716		2.65		2,91,953.85Cr	
20/03/2021	NEFT-BARBU21079085395-RAM BABURAO SUTAR-IDBI BANK		1,000.00		2,91,956.50Cr	
20/03/2021	Charges for PORD Customer Payment :000601297714		2.65		2,92,956.50Cr	
20/03/2021	NEFT-BARBU21079085394-ANAND BALASAHEB INGULE-SAMAR		2,081.00		2,92,959.15Cr	
20/03/2021	Charges for PORD Customer Payment :000601297713		2.65		2,95,040.15Cr	
20/03/2021	NEFT-BARBU21079085393-AQUAPURE ENTERPRISES-AXIS B		43,000.00		2,95,042.80Cr	
20/03/2021	Charges for PORD Customer Payment :000601297711		5.60		3,38,042.80Cr	
20/03/2021	NEFT-BARBU21079085391-PURUSHOTTAM ARUN DEO-BANK OF		12,310.00		3,38,048.40Cr	
20/03/2021	Charges for PORD Customer Payment :000601297710		5.60		3,50,358.40Cr	

*[Signature]*  
**Coordinator**

*[Signature]*  
**Principal**  
 A. G. Patil Institute of Technology,  
 Solapur.

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 is in your hands



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 for extending your EMI

Bank will never ask for such details

18.03.2021

4 Digit Serial no	14 digit debit ac no	Amount	Beneficiary IFSC	Beneficiary ac no	Beneficiary Name	Acc type
0001	10140200000164	12310.00	BKID0000705	070510100008382	PURUSHOTTAM ARUN DEO	SB
0002	10140200000164	43000.00	UTIB0001723	917020067169781	AQUAPURE ENTERPRISES	CA
0003	10140200000164	2081.00	SBS00000001	0110041010001476	ANAND BALASAHEB INGULE	CA
0004	10140200000164	1000.00	IBKL0000410	0410104000131292	RAM BABURAO SUTAR	SB
0005	10140200000164	8000.00	ABHY0065110	053011100001760	RAJASHRI MAHAJAN	SB
0006	10140200000164	63000.00	MAHB0000852	60338198171	AMEY CHANDRAKANT TAMBE	SB
0007	10140200000164	9000.00	SBIN0011514	31517129484	RAVINDRA NANDLAL RATHOD	SB
0008	10140200000164	1500.00	SBIN0003072	11324979712	RAGHURAJ BHARATSING CHAVAN	SB
0009	10140200000164	1500.00	SBIN0012485	20032225156	NARENDRA SHRIRANG KATIKAR	SB
		141391.00				

CH NO - 007599



*A. G. Patil*  
Accounts Officer

A. G. Patil Institutes, Solapur.

*A. G. Patil*  
Campus Director  
A. G. Patil Institutes  
Solapur.

*A. G. Patil*  
**Coordinator**

*A. G. Patil*  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.



Shanti Education Society's

A/c Head :

# A. G. PATIL INSTITUTE OF TECHNOLOGY

18-2/2A/2, Pratap Nagar, Vijapur Road, Solapur - 413 008.

## CASH VOUCHER

Date 02/03/2024

Paid to Shripad V. Kulkareni

PARTICULARS	Rs.	Ps.
Data Processing work (online)	5000	—
Google form creation & Digital work (MISC-EXP)		
TOTAL	5000	—

In Words Rupees Five thousand Rs. only Only by Cash / Cheque

Receivers Sign.

Cashier

Account

Registrar O.S.

Principal

Coordinator

Principal  
A. G. Patil Institute of Technology,  
Solapur



Shanti Education Society's

A/c Head :

# A. G. PATIL INSTITUTE OF TECHNOLOGY

18-2/2A/2, Pratap Nagar, Vijapur Road, Solapur - 413 008.

## CASH VOUCHER

Date 02/03/2024

Paid to Shripad V. Kulkareni

PARTICULARS	Rs.	Ps.
Data Processing work (online)	5000	—
(Brochures, Banners, & Data Processing) - (MISC-EXP)		
TOTAL	5000	—

In Words Rupees Five thousand Rs. only Only by Cash / Cheque

Receivers Sign.

Cashier

Account

Registrar O.S.

Principal



Shanti Education Society's

# A. G. PATIL INSTITUTE OF TECHNOLOGY, SOLAPUR

Approved by A.I.C.T.C., New Delhi • Affiliated Dr. Babasaheb Ambedkar Technological University, Lonere  
NAAC Accredited

18 (2/2A) 2, Pratap Nagar, Opp. SRP Camp, Vijapur Road, Solapur - 413 008 (Maharashtra)  
Ph.: 0217-2343099 • E-mail : contact@agpit.edu.in • Web : www.agpit.edu.in

Date: 08.07.2021

## CERTIFICATE

This is to certify that the below mentioned bank account of **A. G. Patil Institute of Technology, Solapur (Maharashtra)** is “**Current**” type account hence **No Interest is Earned** on the amount of Rs. 1,50,000/- (Rs. One Lakh Fifty thousand only) received on 19<sup>th</sup> February 2021 from AICTE-ISTE, New Delhi for conducting induction/ refresher Program on the topic “Internet of things”.

**Account Number - 10140200000164**

**Account Type - Current**

**Bank - Bank of Baroda**

**Branch - Railway Lines Solapur (Maharashtra)**

This is for your kind information.



  
**Dr. S. A. Patil**  
**Principal**

**A. G. Patil Institute of Technology,  
Solapur.**

## RESOURCE PERSON

Speakers from IITs, NITs, Industries  
and Premier Institutes

## ABOUT AICTE, NEW DELHI



All India Council for Technical Education (AICTE) was set up in November 1945 as a national-level apex advisory body to conduct a survey on the facilities available for technical education and to promote development in the country in a coordinated and integrated manner and to ensure the same, as stipulated in the National Policy of Education (1986). AICTE was vested with statutory authority for planning, formulation, and maintenance of norms & standards, quality assurance through accreditation, funding in priority areas, monitoring, and evaluation, maintaining parity of certification & awards, the management of technical education in the country.

## ABOUT ISTE, NEW DELHI



The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System. The major objective of the ISTE is to provide quality training programmes to teachers and administrators of technical institutions to update their knowledge and skills in their fields of activity.

## ABOUT INSTITUTE

An institute under Shanti Education Society is started with revolutionary ideas and ample innovativeness to provide a world class education in the field of Engineering and Technology at Solapur region in the year 2008. Institute is approved by AICTE, New Delhi, Government of Maharashtra and affiliated to DBATU Lonere, Raigad. The Campus is sprawling over 15 acres located near SRP Camp and is within the city limits of Solapur with beautiful landscapes, state of art infrastructure well equipped Laboratories, seminar Halls, Library, Computer Center, Hostel, Indoor/ outdoor Sports, facilities & all basic amenities. Institute is providing peaceful ambience to students as well as excellent faculty for better teaching & learning in engineering perspective.

**VISION :** "International Standing in Technical Education and Research, contributing towards Improvement and Empowerment of Society, Country and in turn, Mankind."

**MISSION :** To develop technically sound and globally accepted professionals.

To enhance capability of updating with cutting edge technologies and innovative research ideas.

To make aware of social commitments and highest ethical values as inner strength for upliftment of mankind.

To needcraft career oriented courses and interactive teaching-learning process.

## Coordinator

## ABOUT DEPARTMENT

The department of Computer Engineering is committed to produce top class software and hardware professionals through academic excellence and quality education. The department has developed excellent laboratories, equipped with all recent software and hardware. To support extensive academics and other activities of the Department an Association of Computer Engineering Students (ACES) had been formed:-

To conduct useful courses and technical seminars as per the present demand of industries.

To organize various activities like Programming Contest, Technical Quiz, Debate Competition, Personality Contest etc. These not only enhances the technical abilities and knowledge of the students but also develop the students overall personality.

To organize events like Project Competition, Paper Presentation etc. To help the students stay ahead of competition specialized courses are planned on hardware and software

ONE WEEK

INDUCTION / REFRESHER PROGRAM

ON

"INTERNET OF THINGS (IoT)"

Phase I : 02/03/2021 to 07/03/2021

Sponsored by



**All India Council for Technical Education**  
(AICTE), New Delhi

**Indian Society for Technical Education**  
(ISTE), New Delhi

Organized By



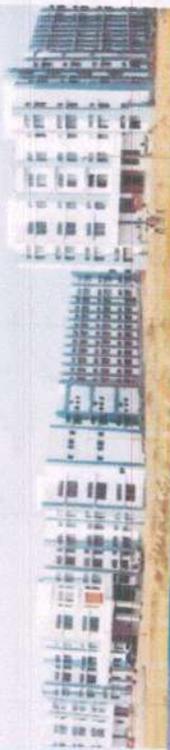
## Coordinator

**A. G. PATIL INSTITUTE OF  
TECHNOLOGY, SOLAPUR**  
(NAAC ACCREDITED)

18 (2/2A) / 2, Pratap Nagar, Opp. S.R.P. Camp,  
Vijapur Road, Solapur - 413 008, Maharashtra (India)

Tel.: 0217 - 2342499

E-mail : [contact@agpit.edu.in](mailto:contact@agpit.edu.in) • Website : [www.agpit.edu.in](http://www.agpit.edu.in)



## ABOUT THE PROGRAM

Internet of Things is the inter-networking of physical devices, vehicles, buildings, and other items, embedded with electronics, software, sensors, actuators, and network connectivity that enable these objects to collect and exchange data. By learning the inter-connection and data exchange, Students can create their own IoT Networks with connected devices and can access it from anywhere in the world.

This course will provide the participants knowledge and experience on the fast growing field of IoT. Cyber Security touches nearly every part of our daily lives. We rely on vast array of networks to communicate, power our homes, run our economy, and provide government services. However Cyber intrusions and attacks have increased dramatically over the last decade, exposing sensitive personal and business information, disrupting critical operations, and imposing high costs on the economy.

The nation has a significant shortage of Cyber Security professionals who can understand and effectively thwart the growing threats. As a result, education and training in Cyber Security and Internet of Things has become a priority.

The central role that IoT plays in the technology world and the growth of IoT devices is an undeniable fact.

IoT is bringing the network to our daily lives – our cars, utilities, homes etc, and extending its reach to cities, industries and more.

With such influence, IoT security is definitely a key concern for the entire industry of IoT stakeholders, spanning developers, service providers, customers, and end-users.

This course outlines the state-of-the-art prevailing practices for IoT Security and explains how this topic is evolving.



## COURSE OBJECTIVES

- Understand the security threat landscape and how to take preventive measures
- Understand the top ten security issues revolving around IoT

## COURSE OUTCOMES

- At the end of the course, participants will :
- Learn about the Secure Development Lifecycle (SDL) of IoT products
  - Gain knowledge on the security consideration regarding verticals of connected devices
  - Learn from real-life examples and case studies in IoT Security.

## COURSE CONTENT

- Internet of things and Security overview.
- Working with Sensors and modules.
- Interfacing Sensors with Arduino and Raspberry development boards.
- Applications use case and live demonstration of Security application in IoT.
- Interfacing IoT devices with cloud and secure Application development.

## REGISTRATION

Seats are limited for registration on first come first serve basis.

Link for registration : [Course link](https://forms.gle/qoFKQDUSeo3VnmM5w5)

<https://forms.gle/qoFKQDUSeo3VnmM5w5>

Link to join IoT Whatsapp Group

<https://chat.whatsapp.com/CH5PB7NJ6RI4xSWzRjBYef>

## WHO CAN APPLY ?

- Industry Persons and Teaching Faculty from Diploma & Degree Engg. Institutes across India Approved by AICTE, New Delhi.
- Preference will be given to life members of ISTE.

## REGISTRATION FEE

There is no registration fee.

## IMPORTANT NOTE

- An online test shall be conducted at the end of the program.
- The certificates shall be issued to only those participants who attend the program with minimum 80% attendance and score minimum 60% marks in the test.

## CHIEF PATRONS

**Prof. Anil D. Sahasrabudhe**  
Chairman, AICTE New Delhi

**Prof. M.P. Poonia**

Vice Chairman, AICTE New Delhi

**Col. B. Venkat**

Director, FDC, AICTE, New Delhi

**Dr. Pratapsinh K. Desai**

President, ISTE, New Delhi

**Prof. Vijay D. Vaidya**

Executive Secretary, ISTE, New Delhi

## PATRONS

**Shri. A. G. Patil**

President, Shanti Education Society, Solapur.

**Shri. S. A. Patil**

Secretary, Shanti Education Society, Solapur.

**Dr. M. A. Chougule**

Campus Director,  
A. G. Patil Institutes, Solapur

**Dr. S. A. Patil**

Principal

**A. G. Patil Institute of Technology, Solapur**

**Dr. V. V. Potdar**

Vice Principal,  
A. G. Patil Institute of Technology, Solapur

## ORGANISING COMMITTEE

**Prof. S. V. Kulkarni**

HOD, Computer Engineering Dept. & CoOrdinator

**Dr. R. V. Darekar**

HOD, Electronics & Telecommunication Dept. & Co-CoOrdinator

**Dr. P. V. Vedula**

Co-CoOrdinator

## FOR MORE DETAILS CONTACT

**Dr. P. V. Vedula**

ISTE Co-Ordinator

• Cell : 9511847402 • E-mail : vedulapadma72@agpit.edu.in



Date- 17/02/2021

**NOTICE**

Following members are informed that the meeting is arranged on Thursday, 18/02/2021 to discuss the sanctioned activity: "AICTE-ISTE Induction/ Refresher Program", at Principal cabin at 11.30 am sharp.

Sr. No.	Name of Faculty	Designation	Signature
1	Dr. V. V. Potdar	Vice-Principal	
2	Mr.S.V.Kulkarni	H.O.D., Computer Engg. Dept.	
3	Dr. S. B. Gadwal	H.O.D., Mechanical Engg. Dept.	
4	Mrs. T. D. Maslekar	H.O.D., Civil Engg. Dept.	
5	Dr. R. V. Darekar	H.O.D., ENTC Engg. Dept.	
6	Mrs.R.B.Kulkarni	H.O.D., General Sci. & Engg. Dept.	
7	Dr. Mrs. P. Vedula	ISTE Co-ordinator	
8	Mr. S.V.Patil	Training and Placement Officer	
9	Mr. V.D.Gaikwad	Asst.Prof., Computer Engg. Dept.	
10	Mr. S. J. Ligade	Asst.Prof., ENTC Engg. Dept..	

**Agenda-**

1. Details of AICTE-ISTE Induction / Refresher Program.
2. Formation of Program Committee.
3. Finalization of Program (Internet of Things) topics.
4. Finalization of tentative schedule for One Week Online AICTE-ISTE Induction/Refresher Program.



**Coordinator**



**Principal**  
A. G. Patil Institute of Technology,  
Solapur.



**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

Date- 20/02/2021

## Minutes of Meeting for “AICTE-ISTE Induction/Refresher Program”

**Held on 18.02.2021**

The meeting held on 18/02/2021 at 11.30 am and following points are discussed.

1. Details of AICTE- ISTE-Induction/Refresher Program

Detailed information about Program was conveyed to the faculty members.

2. Formation of Program Committee

Following members have been finalized for Committee.

Sr. No.	Name	Designation
1.	Dr.S.A.Patil	Principal (Patrons)
2.	Dr.V.V.Potdar	Vice Principal (Patrons)
3.	Mr. S.V.Kulkarni	Coordinator of Program
4.	Dr. Mrs. P. Vedula	Co-Coordinator of Program
5.	Dr. R. V. Darekar	Co-Coordinator of Program

3. Finalization of Program (Internet of Things) topics

- Considering the present COVID-19 scenario and in order to enhance & to create awareness about use of Internet of Things IOT with Cyber Security, Cloud Computing etc, Program topics related to “Internet of Things” were finalized. The primary discussions related to Program topics were done and it is decided to check the availability of Expert/ Resource person.

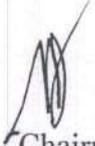
4. Finalization of tentative Slots for One Week AICTE- ISTE-Induction/Refresher Program

- Considering the COVID 19 situations & guidelines updated by AICTE- ISTE is discussed and one week phase were finalized and got it approved from AICTE - ISTE though email.

Phase I :- 02<sup>th</sup> March to 8<sup>th</sup> March 2021.

  
**Coordinator**

  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

  
Chairperson  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

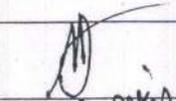
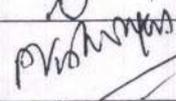
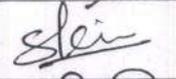
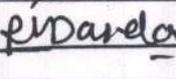
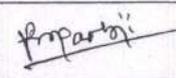
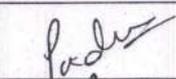
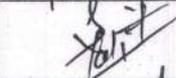
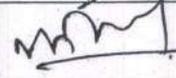
Shanti Education Society's ISO 9001:2008 Certified Institution (LMS-GAC)

**A. G. PATIL INSTITUTE OF TECHNOLOGY SOLAPUR**

Approved by AICTE, New Delhi, Affiliated to Dr. Babasaheb Ambedkar Technological University, Recognized by Government of Maharashtra, DTE, Mumbai.  
DTE CODE : EN 6308 NAAC Accredited




**ATTENDANCE: Meeting of AICTE-ISTE Induction/Refresher Program  
Held on 18.02.2021**

Sr. No.	Name of Faculty	Designation	Signature
1	Dr. S.A.Patil	Principal	
2	Dr. V. V. Potdar	Vice-Principal	
3	Mr.S.V.Kulkarni	H.O.D., Computer Engg. Dept.	
4	Dr. S. B. Gadwal	H.O.D., Mechanical Engg. Dept.	
5	Mrs. T. D. Maslekar	H.O.D., Civil Engg. Dept.	
6	Dr. R. V. Darekar	H.O.D., ENTC Engg. Dept.	
7	Mrs.R.B.Kulkarni	H.O.D., General Sci. & Engg. Dept.	
8	Dr. Mrs. P. Vedula	ISTE Co-ordinator	
9	Mr. S.V.Patil	Training and Placement Officer	
10	Mr. V.D.Gaikwad	Asst.Prof., Computer Engg. Dept.	
11	Mr. S. J. Ligade	Asst.Prof., ENTC Engg. Dept..	

  
**Coordinator**

  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.



Date- 25/02/2021

### NOTICE: AICTE- ISTE-Induction/Refresher Program

The Following Program Committee members are informed that the meeting is arranged on, Friday 26/02/2021 to discuss the following points at Principal cabin at 11.30 am sharp.

Sr. No.	Name of Faculty	Designation	Signature
1	Dr. V.V. Potdar	Vice Principal (Patrons)	
2	Mr. S.V. Kulkarni	Coordinator of Program	
3	Dr. Mrs. P. Vedula	Co-Coordinator of Program	
4	Dr. R. V. Darekar	Co-Coordinator of Program	
5	Mr. S.V. Patil	Training and Placement Officer	
6	Mr. V.D. Gaikwad	Asst. Prof., Computer Engg. Dept.	
7	Mr. S. J. Ligade	Asst. Prof., ENTC Engg. Dept..	

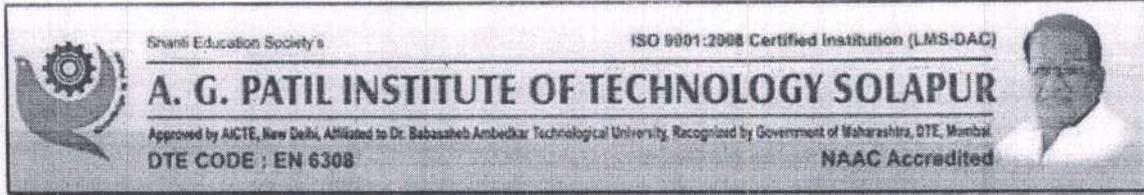
#### Agenda-

1. Planning & Execution of Online AICTE- ISTE-Induction/Refresher Program.
2. To finalize Expert Speaker for the topics on "Internet of Things".
3. To finalize the remuneration for the expert speakers.
4. Appointment of Lab Attendant / Technical assistance.

**Coordinator**

**Principal**  
A. G. Patil Institute of Technology  
Solapur.

Chairperson  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.



Date- 27/02/2021

## Minutes of Meeting for “AICTE-ISTE Induction/Refresher Program”

**Held on 26.02.2021**

The meeting held on 26/02/2021 at 11.30 am and following points are discussed.

### 1. Planning & execution of AICTE- ISTE-Induction / Refresher Program

The planning strategies were decided as follows:

- Preparation of Informative Program leaflet.
- Online circulation of Program information leaflet on social platforms like E-mail, TELEGRAM, Whatsapp, Facebook etc.
- Registration of participant through “Google Forms” with appropriate format.
- Deciding the deadlines for participation registration & sending confirmation to individual participant through mail communication.
- Formation of Whatsapp group for better communication & sharing the information related to day wise Program activities like joining of link, feedback collection, sharing presentation (PPT's) of speakers etc.
- It was also decided to use of Google Meet platform for online conducting the Program. These platforms have best online conducting tools so that there will be a smooth conduction of the Program.
- In order to check the response/ awareness of the participants about Program it was decided to share the Google form link for collecting the feedback which includes few questions at the end of each session.
- The formats of certificates were also discussed and it was decided to distribute E-certificate to the participant.
- The inaugural procedure were also discussed & finalized for each slot of Program.
- It was also decided to give Participant ID to each participant in order to collect the response in better format.

### 2. To finalize Expert Speaker & Topics for the AICTE- ISTE Program

The selection & finalization of all the topics were discussed so that the topic will be helpful and it is related to the Program title.

  
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To finalize the Expert Speakers from Premium Institutes / Industry, the adoption of following process were discussed and decided to follow accordingly.

- Preparation of Invitation letter
- Sending the authorized signature scanned copy of it through E-mail.
- Confirmation of the Speaker for availability for Program.

This all the process were decided as per the AICTE- ISTE Program guidelines.

The tentative list of Expert persons were finalized by considering the topics

3. To finalize the remuneration for the expert speakers.

As per grant received by AICTE- ISTE, tentative expenditure sheet is Prepared. And it decided that Chairperson and Program coordinator will finalize the remuneration of expert speakers.

4. Appointment of Lab Attendant / Technical assistance

To do this it was decided to appoint the Lab Attendant for the corresponding slots so that they will collect all the information regarding the AICTE- ISTE as per the guidelines given by the AICTE- ISTE & also take care of online activities like sending an email, online feedback collection etc. The list of Lab Attendant is as follows.

- Mr. Raghavendra R Kunder for Phase-I :- 2<sup>nd</sup> March to 8<sup>th</sup> March 2021
- Mr. Amit Kasar for Phase-I :- 2<sup>nd</sup> March to 8<sup>th</sup> March 2021.

  
Chairperson

Principal  
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Solapur.

  
**Coordinator**

  
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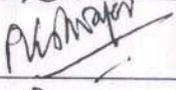
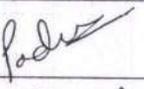
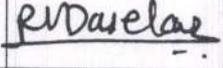
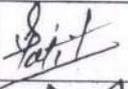
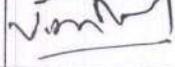


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**ATTENDANCE: Meeting of AICTE-ISTE Induction/Refresher Program**  
**Held on 26.02.2021**

Sr. No.	Name of Faculty	Designation	Signature
1	Dr.S.A.Patil	Principal (Patrons)	
2	Dr.V.V.Potdar	Vice Principal (Patrons)	
3	Mr. S.V.Kulkarni	Coordinator of Program	
4	Dr. Mrs. P. Vedula	Co-Coordinator of Program	
5	Dr. R. V. Darekar	Co-Coordinator of Program	
6	Mr. S.V.Patil	Training and Placement Officer	
7	Mr. V.D.Gaikwad	Asst.Prof., Computer Engg. Dept.	
8	Mr. S. J. Ligade	Asst.Prof., ENTC Engg. Dept..	

  
**Coordinator**

  
**Principal**  
A. G. Patil Institute of Technology,  
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Date- 13/03/2021

**NOTICE: AICTE- ISTE-Induction / Refresher Program**

The Following Program Committee members are informed that the meeting is arranged on Tuesday, 15/03/2021 to discuss following points at Principal cabin at 11.30 am sharp.

Sr. No.	Name of Faculty	Designation	Signature
1	Dr.V.V.Potdar	Vice Principal (Patrons)	
2	Mr. S.V.Kulkarni	Coordinator of Program	
3	Dr. Mrs. P. Vedula	Co-Coordinator of Program	
4	Dr. R. V. Darekar	Co-Coordinator of Program	
5	Mr. S.V.Patil	Training and Placement Officer	
6	Mr. V.D.Gaikwad	Asst.Prof., Computer Engg. Dept.	
7	Mr. S. J. Ligade	Asst.Prof., ENTC Engg. Dept..	

**Agenda-**

1. To take overview of completion of AICTE- ISTE-Induction / Refresher Program.
2. Preparation AICTE- ISTE-Induction / Refresher Program report.

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**Principal**  
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Chairperson  
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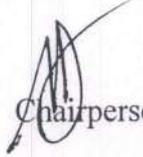



Date- 17/03/2021

**Minutes of Meeting for "AICTE- ISTE-Induction / Refresher Program"**  
**Held on 15/03/2021**

The meeting held on 15/03/2021 at 11.30 am and following points are discussed

1. To take overview of completion of AICTE- ISTE-Induction / Refresher Program.
  - The detailed overview of all the Program's were taken.
  - The feedbacks were also discussed in order to see the further improvements.
  
2. Preparation of AICTE- ISTE-Induction / Refresher Program report.
  - For the preparation of AICTE- ISTE-Induction / Refresher Program reports as per the guidelines, the requirement of documents was discussed. Also it was decided to prepare a detailed report by considering following points.
    - ✓ Expenditure of AICTE- ISTE-Induction / Refresher Program.
    - ✓ Utilization Certificate.
    - ✓ Slot wise Program report.
    - ✓ List of Participants.
    - ✓ Summary of Day wise Feedback & Test.
    - ✓ Photographs.
    - ✓ News published in News Papers



Chairperson

**Principal**  
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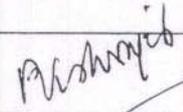
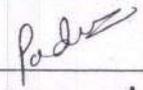
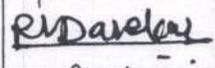
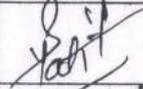
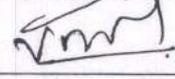
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**ATTENDANCE: Meeting of AICTE- ISTE-Induction / Refresher Program  
Held on 15.03.2021**

Sr. No.	Name of Faculty	Designation	Signature
1	Dr.V.V.Potdar	Vice Principal (Patrons)	
2	Mr. S.V.Kulkarni	Coordinator of Program	
3	Dr. Mrs. P. Vedula	Co-Coordinator of Program	
4	Dr. R. V. Darekar	Co-Coordinator of Program	
5	Mr. S.V.Patil	Training and Placement Officer	
6	Mr. V.D.Gaikwad	Asst.Prof., Computer Engg. Dept.	
7	Mr. S. J. Ligade	Asst.Prof., ENTC Engg. Dept..	

  
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Sessions	Day-1 02/03/2021	Day-2 03/03/2021	Day-3 05/03/2021	Day-4 06/03/2021	Day-5 07/03/2021	Day-6 08/03/2021
10:00 am to 11:00 am	<b>Inauguration</b>					
I 11:00 am to 12:30 pm	Introduction to interface Arduino Development board with all variant and pin outs Mr. Amey Tambe	Taking IoT With Simulators Mr. Amey Tambe	IoT Smart Automation using Relays Mr. Amey Tambe	IoT Protocols MQTT, XMPP, DDS, AMQP, CoAP Mr. Amey Tambe	5G IoT: What does 5G mean for IoT? Mr. Amey Tambe	Cellular IoT: What is the difference between NB-IoT and LTE-M? Mr. Amey Tambe
12:30 pm to 01:30 pm	<b>Lunch Break</b>					
II 01:30 pm to 03:00 pm	Working with Arduino Uno, Mega, Nano Mr. Amey Tambe	Interfacing Sensors to Arduino Mr. Amey Tambe	IoT Smart Automation (Wireless) Mr. Amey Tambe	Introduction to IoT Cloud Services, Working with IoT AWS Mr. Amey Tambe	<b>IoT Security</b> Prof. Rathod R DBATU, Lonere	Deploying IoT Application on Cloud Mr. Amey Tambe
03:00 pm to 03:15 pm	<b>Tea Break</b>					
III 03:15 pm to 04:45 pm		Working with Wireless Sensors Mr. Amey Tambe	Creating Health Care Application Mr. Amey Tambe	EST over CoAP, Security Perspectives for Collaborative Data Acquisition in the IoT Mr. Amey Tambe	<b>IoT Security</b> Prof. Rathod R DBATU, Lonere	<b>Stress Management</b> Shri R. Chavan & <b>Final Test Assessment</b>
IV 05 pm to 05:30 pm		<b>Assignment</b>	<b>Assignment</b>	<b>Assignment</b>	<b>Assignment</b>	<b>FeedBack &amp; Valedictory Function</b>

  
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# Six Days Online Faculty Development Program - AICTE - ISTE Induction / Refresher Program (Phase - I) on "IoT(Internet of Things)" .

Organised by the Department of Computer Engineering , A. G. Patil Institute of technology, Solapur.

\* Required

1. Email \*

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2. Salutation \*

*Check all that apply.*

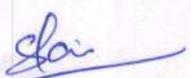
- Dr.
- Prof.
- Mr.
- Mrs.
- Miss

3. Full Name as it would appear in the certificate \*

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4. Designation \*

---

  
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5. Gender \*

Mark only one oval.

Male

Female

6. Department \*

\_\_\_\_\_

7. Full Name of the Institution or Organization \*

\_\_\_\_\_

8. ISTE Member \*

Mark only one oval.

YES

NO

9. If Yes then ISTE Membership Number

\_\_\_\_\_

10. Whatsapp Number \*

\_\_\_\_\_

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AGPIT-FDP-002	Prof.	SANDEEP LIGADE	A. G. Patil Institute of Technology, Solapur
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AGPIT-FDP-004	Mr.	Milind Madhukar Kulkarni	A.G.Patil Polytechnic Institute
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AGPIT-FDP-008	Prof.	Smita Konda	A.G.Patil Institute of Technology Solapur
AGPIT-FDP-009	Prof.	Gaikwad Vitteshkumar Dattatray	A.G.Patil Institute of Technology Solapur
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AGPIT-FDP-012	Prof.	Amruta Darshan Ruikar	BIGCE Solapur
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AGPIT-FDP-031	Prof.	SANJAYKUMAR J H	AMC ENGINEERING COLLEGE BENGALURU
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AGPIT-FDP-050	Mr.	Muzzamil Saleem Shaikh	A. G PATIL COLLEGE

  
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AGPIT-FDP-052	Dr.	Dr. Virendrakumar Anna Dhotre	SKN Sinhgad College of Engineering, Pandharpur
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AGPIT-FDP-066	Mrs.	Manisha Sachin dabade	Sharad institute of technology and engineering yadrav
AGPIT-FDP-067	Mr.	Shivappa M Metagar	WIT solapur
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AGPIT-FDP-072	Dr.	J.S. RAJASHEKAR	Dayananda Sagar College of Engineering, Bangalore
AGPIT-FDP-073	Mr.	wagh chetan arun	k k wagh Institute engineering education and research ,nashik
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AGPIT-FDP-089	Miss	VARSHA N	Vidya Vikas Institute of Engineering and Technology
AGPIT-FDP-090	Mrs.	ASHVINI ASHISH KULKARNI	V. V. P. Institute of Engineering and Technology, Solapur
AGPIT-FDP-091	Mr.	Raju Ratan Pawar	V. V. P. Polytechnic, Solapur
AGPIT-FDP-092	Miss	Biradar Rekha Yashwantrao	V.V.P. Polytechnic, Solapur
AGPIT-FDP-093	Mrs.	Priyanka Karjal (Panji)	Icons team
AGPIT-FDP-094	Mrs.	CHANDRA KALA	Sridevi women's engineering college
AGPIT-FDP-095	Dr.	Vijay Shrinath Patil	R C Patel Institute of Technology, Shirpur
AGPIT-FDP-096	Mr.	Pravin Ravindra Bhole	R C Patel Institute of Technology, Shirpur
AGPIT-FDP-097	Mr.	Vinitkumar Vasantbhai Patel	R C Patel Institute of Technology Shirpur
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Ref. No. : AGPIT/AICTE\_ISTE\_INV1/2020-21/6612

Date : 24/02/2021

To  
Prof. Vijay D. Vidya  
Executive Secretary, ISTE

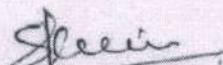
Sub : Invitation for Inaugural function of AICTE – ISTE sponsored  
induction / refresher program 2018-19 regarding .

Dear Sir,

We are pleased that our proposal to conduct FDP on IOT has been sanctioned by AICTE and ISTE. We are honored to invite you as our chief guest to the inaugural function of Phase I program (2/3/2021 to 7/3/2021) which will be organized on 2/3/2021 at 10am. We hope that you grace this online occasion with your presence sir. We look forward to your acceptance.

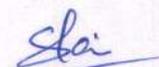
Thanking you sir,

With Regards,

  
Prof. S. V. Kulkarni  
Head of the Department  
Computer Engineering  
A. G. Patil Institute of Technology,  
Solapur.



  
Dr. Sunil A. Patil  
Principal  
A. G. Patil Institute of Technology,  
Solapur

  
Coordinator

  
Principal  
A. G. Patil Institute of Technology,  
Solapur.



HOD CSE <hodcse@agpit.edu.in>

**Regarding One week AICTE/ISTE Induction program Phase I**

1 message

HOD CSE <hodcse@agpit.edu.in>

Mon, Mar 1, 2021 at 2:50 PM

To: isteonline@isteonline.org, dirrifd2@aicte-india.org  
Cc: "Dr. Sunil Patil" <principal@agpit.edu.in>, Vishwajeet Potdar <v.principal@agpit.edu.in>, mahadeo chougule <chougulema@yahoo.co.in>, "Dr. Padmavati Vedula" <hodmaths@agpit.edu.in>

Respected sir,

As per your previous mail ISTE/AICTE-ISTE Orientation/Refresher Programme/2018-19 Dated on 16 February 2021, We are going to organize one week induction/Refresher program from 02/03/2021 to 07/03/2021.  
So herewith attaching program leaflet please go through the attachment

Thanks & Regards

Prof. S V Kulkarni  
FDP Coordinator  
HOD - Computer Engineering  
9420624370

AGPIT Induction Refresher program Phase I on IOT.pdf  
4394K

**Coordinator**

**Principal**  
A. G. Patil Institute of Technology,  
Solapur.



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Ph.: 0217-2343099 • E-mail : contact@agpit.edu.in • Web : www.agpit.edu.in

AGPIT/AICTE\_ISTE\_INVI/2020-21/6612

Date: 24/02/2021

To,  
Col. B. Venket,  
Director FDC,  
AICTE, New Delhi.

**Subject: Invitation as a "Chief Guest" for Inaugural Function of One week online FDP on "IoT (Internet of Things)".**

Respected Sir,

We are very much thankful to AICTE & ISTE for sanctioning one week online FDP on "IoT (Internet of Things)", under induction/ refresher program.

We will be very much obliged if your honor would accept this invitation as a "Chief Guest" for Inauguration Function of this online program. The inauguration will starts at 10:00 am. The details of session as follows:

Day & Date: Tuesday, 02<sup>nd</sup> March 2021,

Time: 10.00 am to 11.00 am

Thanking you.

Yours Faithfully.

Prof. S V Kulkarni

**Coordinator**

Mobile: +91 9420624370  
Email:hodcse@agpit.edu.in

Dr. S A Patil

**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

*slas*  
**Coordinator**



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AGPIT/AICTE\_ISTE\_INVI/2020-21/6612

Date: 24/02/2021

To,

Mr. Amey Tambe,

Director,

SoftTech Data Securities, Pune.

**Subject:** Invitation as “Expert Person” for One week online FDP on “IoT (Internet of Things)”.

Dear Sir/ Madam,

We are one of well known NAAC Accredited Institutes in Solapur; running 4 year Degree Engineering courses in various disciplines viz, Mechanical Engineering, Civil Engineering, Computer Engineering & Electronics and Telecommunication Engineering.

We have scheduled the one week online FDP on “IoT(Internet of Things)”, Sponsored by AICTE-ISTE under induction/ refresher program.

We will be very much obliged if your honor would accept this invitation as the “Expert Person” for this online program. The details of session as follows:

Topic: Internet of Things (IoT)

Day & Date: Tuesday to Monday, 02<sup>nd</sup> March to 08<sup>th</sup> March 2021,

Time: 11.00 am – 12.30 pm & 01.30 pm to 04.45 pm

Thanking you.

Yours Faithfully.

Prof. S V Kulkarni

**Coordinator**

Mobile: +91 9420624370

Email:hodcse@agpit.edu.in

**Coordinator**

Dr. S A Patil

**Principal**

A. G. Patil Institute of Technology,  
Solapur.

**Principal**

A. G. Patil Institute of Technology,  
Solapur.



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AGPIT/AICTE\_ISTE\_INVI/2020-21/6612

Date: 24/02/2021

To,

Mr. Ravindra Rathod ,

DBATU, Lonere.

**Subject:** Invitation as "Expert Person" for One week online FDP on " IoT (Internet of Things)".

Dear Sir/ Madam,

We are one of well known NAAC Accredited Institutes in Solapur; running 4 year Degree Engineering courses in various disciplines viz, Mechanical Engineering, Civil Engineering, Computer Engineering & Electronics and Telecommunication Engineering.

We have scheduled the one week online FDP on " IoT(Internet of Things)", Sponsored by AICTE-ISTE under induction/ refresher program.

We will be very much obliged if your honor would accept this invitation as the "Expert Person" for this online program. The details of session as follows:

Topic: IoT Security.

Day & Date: Sunday, 7<sup>th</sup> March 2021

Time: 01.30 pm to 04.45 pm

Thanking you.

Yours Faithfully.

Prof. S V Kulkarni

**Coordinator**

Mobile: +91 9420624370

Email: hodcse@agpit.edu.in

**Coordinator**

Dr. S A Patil

**Principal**

A. G. Patil Institute of Technology,  
Solapur.

**Principal**  
A. G. Patil Institute of Technology,  
Solapur.



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AGPIT/AICTE\_ISTE\_INVI/2020-21/6612

Date: 24/02/2021

To,

Shri. Raguraj Chavan,

Motivator / Speaker,

Solapur.

**Subject:** Invitation as "Expert Person" for One week online FDP on "IoT (Internet of Things)".

Dear Sir/ Madam,

We are one of well known NAAC Accredited Institutes in Solapur; running 4 year Degree Engineering courses in various disciplines viz, Mechanical Engineering, Civil Engineering, Computer Engineering & Electronics and Telecommunication Engineering.

We have scheduled the one week online FDP on "IoT(Internet of Things)", Sponsored by AICTE-ISTE under induction/ refresher program.

We will be very much obliged if your honor would accept this invitation as the "Expert Person" for this online program. The details of session as follows:

Topic: Stress Management.

Day & Date: Monday, 8<sup>th</sup> March 2021

Time: 03.15 pm to 04.45 pm

Thanking you.

Yours Faithfully.

Prof. S V Kulkarni

**Coordinator**

Mobile: +91 9420624370

Email: hodcse@agpit.edu.in

**Coordinator**

Dr. S A Patil

**Principal**

A. G. Patil Institute of Technology,  
Solapur.

**Principal**

A. G. Patil Institute of Technology,  
Solapur.

LPLD



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Date: 24/02/2021

AGPIT/AICTE\_ISTE\_INVI/2020-21/6612

To,

Dr. Narendra Katikar,

Coordinator, ISTE,

Maharashtra & Goa region.

**Subject:** Invitation as "Chief Guest" for Valedictory of One week online FDP on "IoT (Internet of Things)".

Dear Sir/ Madam,

We are one of well known NAAC Accredited Institutes in Solapur; running 4 year Degree Engineering courses in various disciplines viz, Mechanical Engineering, Civil Engineering, Computer Engineering & Electronics and Telecommunication Engineering.

We have scheduled the one week online FDP on "IoT(Internet of Things)", Sponsored by AICTE-ISTE under induction/ refresher program.

We will be very much obliged if your honor would accept this invitation as the "Chief Guest" for Valedictory of this online program. The Valedictory will starts at 05:00 pm sharp. The details of session as follows:

Day & Date: Monday, 8<sup>th</sup> March 2021

Time: 05.00 pm to 05.30 pm

Thanking you.

Yours Faithfully.

Prof. S V Kulkarni

**Coordinator**

Mobile: +91 9420624370

Email: hodcse@agpit.edu.in

Dr. S A Patil

**Principal**

A. G. Patil Institute of Technology,  
Solapur.

**Coordinator**

**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

**Regarding One week Online AICTE/ISTE Induction program valedictory function**

2 messages

**HOD CSE** <hodcse@agpit.edu.in>

Sun, Mar 7, 2021 at 10:45 PM

To: istedhq@isteonline.org

Cc: "Dr. Sunil Patil" &lt;principal@agpit.edu.in&gt;, mahadeo chougule &lt;chougulema@yahoo.co.in&gt;, Vishwajeet Potdar &lt;v.principal@agpit.edu.in&gt;, "Dr. Padmavati Vedula" &lt;hodmaths@agpit.edu.in&gt;

Respected Sir,

As per your previous mail, AICTE/ISTE Induction/Refresher Programme/2018-19 dated on 16/02/2021, We have organized a One-week induction/Refresher Program from 02/03/2021 to 08/03/2021.

We feel so privileged to invite you to the valedictory function. Kindly accept the invitation

Thanks &amp; Regards

Prof. S V Kulkarni  
FDP Coordinator  
HOD - Computer Engineering  
9420624370

**Vishwajeet Potdar** <v.principal@agpit.edu.in>

Mon, Mar 8, 2021 at 11:33 AM

To: HOD CSE &lt;hodcse@agpit.edu.in&gt;

Cc: istedhq@isteonline.org, "Dr. Sunil Patil" &lt;principal@agpit.edu.in&gt;, mahadeo chougule &lt;chougulema@yahoo.co.in&gt;, "Dr. Padmavati Vedula" &lt;hodmaths@agpit.edu.in&gt;

I accept the invitation.

[Quoted text hidden]

  
**Coordinator**  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.



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# A. G. PATIL INSTITUTE OF TECHNOLOGY, SOLAPUR

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AGPIT/ADMIN/AICTE-ISTE/FDP/2020-21/6634-A

Date: 10/03/2021

To,  
Mr. Amey Tambe,  
Director,  
SoftTech Data Securities, Pune.

Subject: Letter of Appreciation

Dear Sir,

On behalf of A. G. Patil Institute of Technology, Solapur; we would like to thank you for the guidance on topic “Internet of Things” held from 2<sup>nd</sup> March to 8<sup>th</sup> March 2021.

It was a great pleasure to host you as the “Expert Person” during One Week Online FDP on “Internet of Things (IoT)” Sponsored by AICTE-ISTE under induction/ refresher program.

The insights and experience you shared with the participants will be beneficial for effective implementation of new ways of Internet of Things. We extend the gratitude and are thankful for sparing your valuable time for us.

We hope that you will oblige us in other occasions as well.

Thanking you.

Yours Faithfully,

Prof. S V Kulkarni

Coordinator

Mobile: +91 9420624370

Email: hodcse@agpit.edu.in

Coordinator

Dr. S. A. Patil

Principal

A. G. Patil Institute of Technology,  
Solapur.

Principal  
A. G. Patil Institute of Technology,  
Solapur.



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AGPIT/ADMIN/AICTE-ISTE/FDP/2020-21/6634-A

Date: 10/03/2021

To,  
Mr. Ravindra Rathod ,  
DBATU, Lonere.

Subject: Letter of Appreciation

Dear Sir,

On behalf of A. G. Patil Institute of Technology, Solapur; we would like to thank you for the guidance on topic "IoT Security" held on 7<sup>th</sup> March 2021.

It was a great pleasure to host you as the "Expert Person" during One Week Online FDP on "Internet of Things (IoT)" Sponsored by AICTE-ISTE under induction/ refresher program.

The insights and experience you shared with the participants will be beneficial for effective implementation of new ways of Internet of Things. We extend the gratitude and are thankful for sparing your valuable time for us.

We hope that you will oblige us in other occasions as well.

Thanking you.

Yours Faithfully,

Prof. S V Kulkarni

**Coordinator**

Mobile: +91 9420624370

Email:hodcse@agpit.edu.in

Dr. S. A. Patil

**Principal**

A. G. Patil Institute of Technology,  
Solapur.

**Coordinator**

**Principal**  
A. G. Patil Institute of Technology,  
Solapur.



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AGPIT/ADMIN/AICTE-ISTE/FDP/2020-21/6634-A

Date: 10/03/2021

To,  
Shri. Raguraj Chavan,  
Motivator / Speaker,  
Solapur.

**Subject: Letter of Appreciation**

Dear Sir,

On behalf of A. G. Patil Institute of Technology , Solapur; we would like to thank you for the guidance on topic “**Stress Management**” held on 8<sup>th</sup> March 2021.

It was a great pleasure to host you as the “**Expert Person**” during One Week Online FDP on “Internet of Things (IoT)” Sponsored by AICTE-ISTE under induction/ refresher program.

The insights and experience you shared with the participants will be beneficial for effective implementation of new ways of Internet of Things. We extend the gratitude and are thankful for sparing your valuable time for us.

We hope that you will oblige us in other occasions as well.

Thanking you.

Yours Faithfully,

Prof. S V Kulkarni

**Coordinator**

Mobile: +91 9420624370

Email:hodcse@agpit.edu.in

Dr. S. A. Patil

**Principal**

A. G. Patil Institute of Technology,  
Solapur.

**Coordinator**

**Principal**  
A. G. Patil Institute of Technology,  
Solapur.



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AGPIT/ADMIN/AICTE-ISTE/FDP/2020-21/6634-A

Date: 10/03/2021

To,  
Dr. Narendra Katikar,  
Coordinator, ISTE,  
Maharashtra & Goa region.

**Subject: Letter of Appreciation**

Dear Sir,

On behalf of A. G. Patil Institute of Technology , Solapur; we would like to thank you for the guidance on Online FDP Valedictory Function held on 8<sup>th</sup> March 2021.

It was a great pleasure to host you as the “**Chief Guest**” during One Week Online FDP on “Internet of Things (IoT)” Sponsored by AICTE-ISTE under induction/ refresher program.

The insights and experience you shared with the participants will be beneficial for effective implementation of new ways of Internet of Things. We extend the gratitude and are thankful for sparing your valuable time for us.

We hope that you will oblige us in other occasions as well.

Thanking you.

Yours Faithfully,

Prof. S V Kulkarni

**Coordinator**

Mobile: +91 9420624370  
Email:hodcse@agpit.edu.in

**Coordinator**

Dr. S. A. Patil

**Principal**

A. G. Patil Institute of Technology,  
Solapur.

**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

## Summary Report of Day : 1

**Topic** : Introduction to interface Arduino Development board with all variant and pin outs  
And Working with Arduino Uno, Mega, Nano.

**Speaker** : Mr.Amey Tambe

On this occasion of **One Week Online AICTE-ISTE Induction/Refresher Program on Short Term Training Program on "Internet of Things"**, a heart-warming welcome address was delivered by Mr. S.V.Kulkarni (HOD-CSE). In his address he highlighted importance and contents of the program.

Principal of AGPIT Dr. S.A.Patil had given a keynote address. He has communicated that all should take enough care in covid-19 pandemic situation, which is still peaking around us. This Program is an online platform for Teachers to take benefit to become aware about new Technologies challenges in Internet of Things. He has motivated all participants to come over and to be attentive during all the sessions.

Mr.Amey Tambe has thrown light on the topic **"Introduction to interface Arduino Development board with all variant and pin outs"**. The session was started Introduction to interface Arduino Development board.

1: Types of Arduino kit

2: Pin Outs

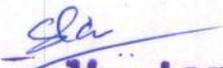
The topic **Working with Arduino Uno, Mega, Nano**. This enthusiastic session was in line with the first session that is continuation of Introduction to interface Arduino Development board with all variant and pin outs

Mr.Amey Tambe has thoroughly explained the concept and he made the session more informative by explaining Uno, Mega, Nano types of Arduino kit for development. he shared the below concepts with Slides / PPT.

1. Uno Arduino Board/ Kit.
2. Mega Arduino Board/ Kit
3. Nano Arduino Board/ Kit

The session was very interactive and logical which helped the participants to apply the concepts according to Slides/PPT and it was great experience for each participant to work with various Arduino Kit.

Session was concluded with questionnaire followed by vote of thanks.

  
**Coordinator**

-----  
  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

## Summary Report of Day : 2

**Topic :** Taking IoT With Simulators&Interfacing Sensors to Arduino&Working with Wireless Sensors

**Speaker :** Mr.Amey Tambe

On second day of Online Program on "Internet of Things", Mrs.Konda S.S. gave brief introduction of speaker Mrs. Amey Tambe. The topic for day 2 was "Taking IoT With Simulators&Interfacing Sensors to Arduino&Working with Wireless Sensor". Mr. Amey Tambe his session with introduction of Sensors. Here he briefed about Interfacing Sensors to Arduino and understanding of a concept. Further he added that a Working with Wireless Sensors.

Day 2 was scheduled for the topic **Taking IoT With Simulators&Interfacing Sensors to Arduino&Working with Wireless Sensors**. This enthusiastic session was in line with the first day that is continuation of Working with Arduino Uno, Mega, Nano.

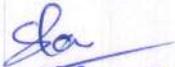
Mr.Amey Tambe has thoroughly explained the concept and he made the session more informative by explainingIoT With Simulators. he shared the below concepts with Slides / PPT.

- 1.Interfacing Sensors to Arduino.
- 2.Working with Wireless Sensors.

The session was very interactive which helped the participants and it was great experience for each participant to work with Wireless Sensors.

The training program was followed by Q & A session with the interaction with participants and concluded with vote of thanks.

At the end of day, there was daily Assignment test link to each participants which was aimed at knowing participants' views about what they learnt.

-----  
  
**Coordinator**

  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

### Summary Report of Day : 3

**Topic** : IoT Smart Automation using Relays, IoT Smart Automation (Wireless) and Creating Health Care Application.

**Speaker** : Mr. Amey Tambe

Third day session of program was hosted by Mrs. Konda S.S. and started with a welcome note to key speaker Mr. Amey Tambe, Mr. S. V.Kulkarni (Coordinator, AICTE-ISTE Induction/Refresher Program) and to all the participated faculties.

This was followed by an introduction of speaker Mr. Amey Tambe who is Director of SoftTech Data Securites, Pune

Initially Mr. Amey Tambe gathered some of the problems in Health Care Application and later in his session he tried to resolve these collected problems throughout the session.

So overall his session was basically divided into 3 segments. In his first segment Mr. Amey Tambe gave some of the tips for IoT Smart Automation using Relays. Moving with his second segment he told about how to prepare for the IoT Smart Automation (Wireless) . Later he focused on benefits of Creating Health Care Application.

The training program was followed by Q & A session with the interaction with participants and concluded with vote of thanks.

At the end of day, there was daily Assignment test link to each participants which was aimed at knowing participants' views about what they learnt.

  
**Coordinator**

-----  
  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

## Summary Report of Day : 4

**Topic** : IoT Protocols MQTT, XMPP, DDS,AMQP, CoAP&Introduction to IoT Cloud Services ,Working with IoT AWS

**Speaker** :Mr.Amey Tambe

On day 4 the session was hosted by Mr. S.V.Kulkarni (Coordinator, AICTE-ISTE Induction/Refresher Program) and the speaker Mr.Amey Tambe was welcomed and introduced by Mrs. S. S. Konda.

After the welcome note and introduction of speaker, the session was proceeded further by Mr.Amey Tambe.

He initially took the participants through a PowerPoint Presentation wherein he gave some insights on different easy ways of Working with IoT AWS. he explained the concepts mentioned below.

1. IoT Protocols MQTT, XMPP, DDS,AMQP, CoAP
2. Introduction to IoT Cloud Services.

To make this session interesting and engaging Mr.Amey Tambe practically demonstrated how to do actual setup for IoT Cloud Services & IoT AWS .

The training program was followed by Q & A session with the interaction with participants and concluded with vote of thanks.

At the end of day, there was daily Assignment test link to each participants which was aimed at knowing participants' views about what they learnt.

-----

  
**Coordinator**

  
**Principal**  
 A. G. Patil Institute of Technology,  
 Solapur.

## Summary Report of Day : 5

**Topic** : IoT Security

**Speaker** :Mr.Rathod Ravindra

The session started with the introduction Mr.Rathod Ravindra which was given by Mrs. S.S. Konda (Assistant Professor in Mechanical Engineering dept.) speaker Mr.Rathod Ravindra who is working with DBATU,Lonere.

Mr.Rathod Ravindra has guided the faculty on the topic "IoT Security".He started his session with the challenges of 21<sup>st</sup> century & need of modern IOT techniques.

He has shared key points of IOT Techniques...

1.5G IoT: What does 5G mean for IoT?

2. EST over CoAP,

3. Security Perspectives for Collaborative Data Acquisition in the IoT.

4. IOT Cloud Securities.

The session was concluded by insisting and asking faculty to come together for making Session Interactive. He explained his content with catchy slides. Participants found his speech very delightful. Vote of thanks was given by Mr. S.V.Kulkarni (Coordinator, AICTE-ISTE Induction/Refresher Program).

The training program was followed by Q & A session with the interaction with participants and concluded with vote of thanks.

At the end of day, there was daily Assignment test link to each participants which was aimed at knowing participants' views about what they learnt.

  
**Coordinator**

-----  
  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

## Summary Report of Day : 6

**Topic** : Cellular IoT: What is the difference between NB-IoT and LTE-M and Stress Management

**Speaker** :Mr.Amey Tambe and Shri Raghuraj Chavan

The session started with the introduction Mr.Amey Tambe which was given by Mrs. S.S. Konda (Assistant Professor in Mechanical Engineering dept.) Mr.Amey Tambe has guided the faculty on the topic "**Cellular IoT**".

He has shared key points of IOT Techniques...

1.NB-IoT and LTE-M

2. Deploying IoT Application on Cloud.

The session was concluded by insisting and asking faculty to come together for making Session Interactive. He explained his content with catchy slides. Participants found his speech very delightful. Vote of thanks was given by Mr. S.V.Kulkarni (Coordinator, AICTE-ISTE Induction/Refresher Program).

So overall this session was basically divided into 2 segments first part covered by Mr.Amey Tambe with Technical concepts of IOT and second part on topic "**Stress Management**" which is taken by well know Speaker & Motivator Shri.Raghuraj Chavan.

Last session of the last day on Stress management because Effective **stress management** helps you break the hold **stress** has on your life, so you can be happier, healthier, and more productive. The ultimate goal is a balanced life, with time for work, relationships, relaxation, and fun.Shri.Raghuraj Chavanconcluded the session with the message -" stress management through bhastrika pranayama".

The training program was followed by Q & A session with the interaction with participants and concluded with vote of thanks.

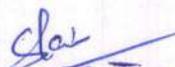
At the end of day, there was Final Assignment test link to each participant which was aimed at knowing participants' views about what they learnt.

At the end of day, there was feedback link posted on whatsapp group ( AGPIT\_IOT\_FDP\_AICTE\_ISTE) to each participants which was aimed at knowing participants' views about what they learnt and what they would like to share with our institute for the improvement of training program in future.

  
**Coordinator**

  
**Principal**  
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Solapur.

At valedictory function of AICTE-ISTE Induction / Refresher Program Dr.Narendra Katikar (Chief Guest,Coordinator-ISTE Maharashtra & Gao Region ), Mr. S. A. Patil (Secretary, Shanti Education Society), Dr.M.A.Chougule (Campus Director-AGPIT),Dr.S.A.Patil (Principal-AGPIT), Dr.V.V.Potdar (Vice principal-AGPIT), Mr. S. V. Kulkarni (Coordinator AICTE-ISTE Induction / Refresher Program & HOD CSE-AGPIT), Mrs.P.Vedula (Co-Coordinator AICTE-ISTE Induction / Refresher Program & ISTE Coordinator-AGPIT), Dr.R.V.Darekar(Co-Coordinator AICTE-ISTE Induction / Refresher Program & HOD ENTC-AGPIT) and all Head of the departments & Faculties of A.G. Patil Institute of Technology were present. Feedbacks were given by some participants. The session was concluded by the vote of thanks given by Mr. S. V. Kulkarni (Coordinator AICTE-ISTE Induction / Refresher Program).

  
**Coordinator**

-----

  
**Principal**  
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# AGPIT\_CSE\_FDP\_IoT\_Assignment-1

Day-2-Session-IV Date : 03/03/2021

\* Required

1. Email \*

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2. Name of Participants :

---

3. 1) \_\_\_\_\_ allows us to control electronic components \*

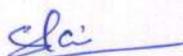
*Mark only one oval.*

- RETful API
- RESTful API
- HTTP
- MQTT

4. 2) MQTT stands for \_\_\_\_\_ \*

*Mark only one oval.*

- MQ Telemetry Things
- MQ Transport Telemetry
- MQ Transport Things
- MQ Telemetry Transport

  
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**Principal**  
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Solapur.

5. 3) How many types of Arduino do we have? \*

Mark only one oval.

- 5
- 6
- 8
- 4

6. 4) What is the microcontroller used in Arduino UNO? \*

Mark only one oval.

- ATmega328p
- ATmega2560
- ATmega32114
- AT91SAM3x8E

7. 5) Arduino shields are also called as \_\_\_\_\_ \*

Mark only one oval.

- Extra peripherals
- Add on modules
- Connectivity modules
- Another Arduinos

  
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8. 6) What is the default bootloader of the Arduino UNO? \*

*Mark only one oval.*

- Optiboot bootloader
- AIR-boot
- Bare box
- GAG

9. 7) Which is the software or a programming language used for controlling of Arduino? \*

*Mark only one oval.*

- Assembly Language
- C Languages
- JAVA
- Any Language

10. 8) Do Arduino provides IDE Environment?

*Mark only one oval.*

- True
- False

11. 9) A program written with the IDE for Arduino is called \_\_\_\_\_ \*

*Mark only one oval.*

- IDE source
- Sketch
- Cryptography
- Source code

*sla*  
**Coordinator**

  
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12. 10) How many digital pins are there on the UNO board? \*

Mark only one oval.

14 digital

12 digit

16 digit

20 digit

---

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*Star*  
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# AGPIT\_CSE\_FDP\_IoT\_Assignment-2

Day-3-Session-IV Date : 05/03/2021

\* Required

1. Email \*

---

2. Name of Participants \*

---

3. 1) Which of the following is true about IoT? \*

*Mark only one oval.*

- The term Things in the Internet of Things refers to anything and everything in day to day life
- IoT has greater transparency, control, and performance.
- Both A and B
- None of the above

4. 2) IoT is an advanced automation and analytics system which deals with? \*

*Mark only one oval.*

- sensor, networking
- electronic
- cloud messaging
- All of the above

*elc*  
**Coordinator**

  
**Principal**  
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5. 3) Which of the following is not an advantage of IoT? \*

Mark only one oval.

- Improved Customer Engagement
- Security
- Option 3
- Enhanced Data Collection

6. 4) Active Engagement Features of IOT means? \*

Mark only one oval.

- IoT makes the connected technology, product, or services to active engagement between each other.
- It makes the complete failure of the system
- IoT makes things smart and enhances life through the use of data.
- None of the above

7. 5) In Which year, the term "Internet of things" was coined? \*

Mark only one oval.

- 1998
- 1999
- 2000
- 2001

  
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**Principal**  
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Solapur.

8. 6) In Which year, the term "Internet of things" was coined? \*

Mark only one oval.

- Kevin Ashton  
 Guido van Rossum  
 IBM  
 Ross Ihaka

9. 7) The number of elements in the Open IoT Architecture? \*

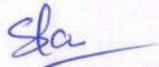
Mark only one oval.

- 5 elements  
 6 elements  
 7 elements  
 8 elements

10. 8) In SOA, Service is termed as \_\_\_\_\_ \*

Mark only one oval.

- Software service  
 Network service  
 Business service  
 Developer service

  
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11. 9) API enables services portability between \_\_\_\_\_ \*

Mark only one oval.

Systems

Devices

Networks

Services

12. 10) MQTT is better than HTTP for sending and receiving data. \*

Mark only one oval.

True

False

---

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# AGPIT\_CSE\_FDP\_IoT\_Assignment-3

Day-4-Session-IV Date : 06/03/2021

\* Required

1. Email \*

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2. Name of Participants \*

---

3. 1) MQTT is \_\_\_\_\_ protocol. \*

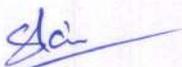
*Mark only one oval.*

- Machine to Machine
- Internet of Things
- Machine to Machine and Internet of Things
- Machine Things

4. 2) Which protocol is lightweight? \*

*Mark only one oval.*

- MQTT
- HTTP
- CoAP
- HTTPS

  
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**Principal**  
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Solapur.

5. 3) PubNub publishes and subscribes \_\_\_\_\_ in order to send and receive messages. \*

Mark only one oval.

- Network
- Account
- Portal
- Keys

6. 4) By clicking which key the PubNub will display public, subscribe, and secret keys. \*

Mark only one oval.

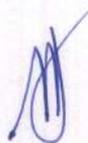
- Pane
- Demo Keyset
- Portal
- Network

7. 5) The message Channel class declares the \_\_\_\_\_ class attribute that defines the key string. \*

Mark only one oval.

- command\_key
- command-key
- commandkey
- Key\_command

  
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8. 6) \_\_\_\_\_ specifies the function that will be called when there is a new message received from the channel. \*

Mark only one oval.

- Reconnect
- Error
- Connect
- Callback

9. 7) \_\_\_\_\_ specifies the function that will be called on an error event. \*

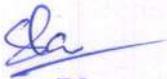
Mark only one oval.

- Callback
- Error
- Connect
- Reconnect

10. 8) \_\_\_\_\_ specifies the function that will be called when a successful re-connection is completed. \*

Mark only one oval.

- Callback
- Error
- Connect
- Reconnect

  
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11. 9) Does HTTP protocol take more power. \*

Mark only one oval.

True

False

12. 10) How many messages will HQTTP will send in 1024? \*

Mark only one oval.

All

256

240

514

---

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# AGPIT\_CSE\_FDP\_IoT\_Assignment-4

Day-5-Session-IV Date : 07/03/2021

\* Required

1. Email \*

---

2. Name of Participants \*

---

3. 1) How many messages will HTTP will send per hour? \*

*Mark only one oval.*

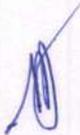
- 1,708
- 160,278
- 3,628
- 263,314

4. 2) What does HTTP do? \*

*Mark only one oval.*

- Enables network resources and reduces perception of latency
- Reduces perception of latency and allows multiple concurrency exchange
- Allows multiple concurrent exchange and enables network resources
- Enables network resources and reduces perception of latency and Allows multiple concurrent exchange

  
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**Principal**  
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5. 3) A request from client is basically made of \_\_\_\_\_ \*

Mark only one oval.

- Method
- Task
- Event
- Signal

6. 4) Response is made up of a \_\_\_\_\_ status code. \*

Mark only one oval.

- two-digit
- three-digit
- five-digit
- six-digit

7. 5) HTTP allows which response? \*

Mark only one oval.

- Multiplexing
- Serial
- Coherent
- Binary

*slai*  
**Coordinator**

  
**Principal**  
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Solapur.

8. 6) Which protocol provides server push? \*

Mark only one oval.

- SPI
- MQTT
- CoAP
- HTTP

9. 7) WOT reduces \_\_\_\_\_ of HTTP. \*

Mark only one oval.

- Overrun
- Overhead
- Overload
- Load

10. 8) HTTP expands? \*

Mark only one oval.

- Hyper Text Transfer Protocol
- Hyper Terminal Transfer Protocol
- Hyper Text Terminal Protocol
- Hyper Terminal Text Protocol

  
**Coordinator**

  
**Principal**  
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11. 9) How many types of message formats are there in HTTP protocol? \*

Mark only one oval.

- 4 types
- 3 types
- 2 types
- 5 types

12. 10) Statue line is present in which message format? \*

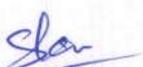
Mark only one oval.

- Request message
- Response message
- Both request and response
- Neither request nor response

---

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# AGPIT\_CSE\_FDP\_IoT\_Assignment-5

Day-6-Session-IV Date : 08/03/2021

\* Required

1. Email \*

---

2. Name of Participants \*

---

3. 1) Request field is present in which message format? \*

*Mark only one oval.*

- Request message
- Response message
- Both request and response
- Neither request nor response

4. 2) Does HTTP protocol have \_\_\_\_\_ handshakes. \*

*Mark only one oval.*

- 2 way
- 1 way
- 3 way
- 5 way

  
**Coordinator**

  
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5. 3) Does HTTP has pipe lining. \*

Mark only one oval.

True

False

6. 4) CoAP is specialized in \_\_\_\_\_ \*

Mark only one oval.

Internet applications

Device applications

Wireless applications

Wired applications

7. 5) CoAP is designed for use between devices on the same constrained network. \*

Mark only one oval.

True

False

8. 6) Which layer is CoAP? \*

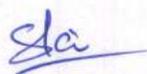
Mark only one oval.

Control layer

Transport layer

Service layer

Application layer

  
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9. 7) CoAP provides which of the following requirements? \*

Mark only one oval.

- Multicast support and simplicity
- Low overhead and multicast support
- Simplicity and low overhead
- Multicast support, Low over head, and simplicity

10. 8) The core of the protocol is specified in \_\_\_\_\_ \*

Mark only one oval.

- RFC 7254
- RFC 7252
- RFC 7452
- RFC 7524

11. 9) Do CoAP has memory? \*

Mark only one oval.

- True
- False

12. 10) CoAP does not provide any security. \*

Mark only one oval.

- True
- False

  
**Coordinator**

  
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13. 11) What is the RAM and ROM size in CoAP? \*

Mark only one oval.

- 100 KiB of RAM and 10 KiB of ROM
- 10 KiB of RAM and 100 KiB of ROM
- 10 KiB of RAM and 250 KiB of ROM
- 250 KiB of RAM and 10 KiB of ROM

14. 12) CoAP feels very much like HTTP. \*

Mark only one oval.

- True
- False

15. 13) Which is an open standard? \*

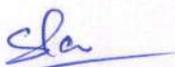
Mark only one oval.

- HTTP
- MQTT
- XMPP
- CoAP

16. 14) Will CoAP connects to the internet. \*

Mark only one oval.

- True
- False

  
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17. 15) HART stands for \_\_\_\_\_ \*

*Mark only one oval.*

- Highway Addressable Remote Transducer
- High Addressable Remote Transducer
- High Application Remote Transducer
- Highway Application Remote Transducer

18. 16) LTP stands for \_\_\_\_\_ \*

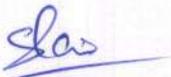
*Mark only one oval.*

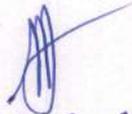
- Lean Transducer Protocol
- Lean Transport Protocol
- Layer Transport Protocol
- Layer Transducer Protocol

19. 17) CoAP is a specialized \_\_\_\_\_ protocol. \*

*Mark only one oval.*

- Web Transfer
- Power
- Application
- Resource

  
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Solapur.

20. 18) URI and content type support is which protocol feature? \*

Mark only one oval.

- HTTP
- UDP
- CoAP
- SPI

21. 19) Does Raspberry Pi need external hardware? \*

Mark only one oval.

- True
- False

22. 20) What do we use to connect TV to RPi? \*

Mark only one oval.

- Male HDMI
- Female HDMI
- Male HDMI and Adapter
- Female HDMI and Adapter

---

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# Feedback Form

Questions Responses 53

Total points: 0

## 53 responses



Accepting responses

Summary

Question

Individual

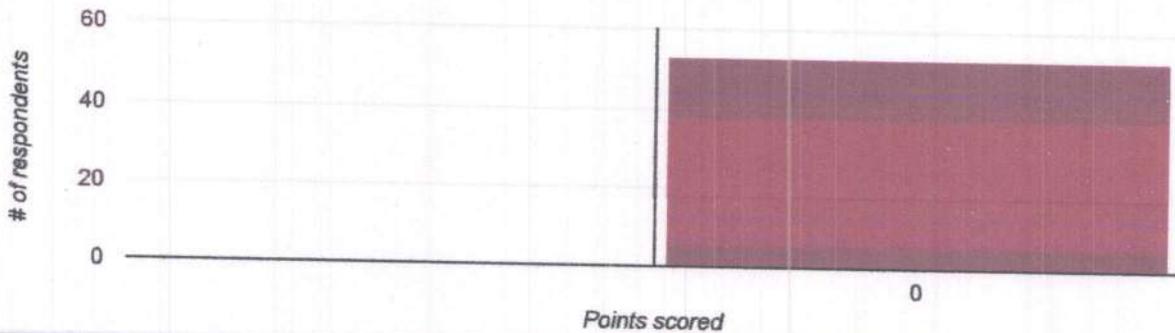
### Insights

**Average**  
0 / 0 points

**Median**  
0 / 0 points

**Range**  
0 - 0 points

Total points distribution



### Scores

Release scores

Email

shivametagar@gmail.com

aakulkarni89@gmail.com

smitakonda@gmail.com

Score / 0

0

0

0



*Sher*  
**Coordinator**

*[Signature]*  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.



## Email

Score / 0

aarti.valsang@gmail.com

0



pradnya.300687@gmail.com

0



bholesir@gmail.com

0



gjkhare@cod.sveri.ac.in

0



digambertb@gmail.com

0



## Name of Participants

53 responses

Shivappa M Metagar

Mrs. ASHVINI ASHISH KULKARNI

Smita Konda

Aarti Basavantappa Valsang

Pradnya Namdev Shinde

Pravin Ravindra Bhole

Geeta Jalindar Khare

Prof. Digamber Bodake

RAGHAVENDRA JADHAV

*Slei*  
**Coordinator**

  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

### Organization Name

53 responses

R C Patel Institute of Technology, Shirpur

WIT solapur

V. V. P. Institute of Engineering and Technology solapur

A.G.Patil Institute of Technology Solapur

A. G. Patil Institute of Technology

Sou.venutai chavan polytechnic

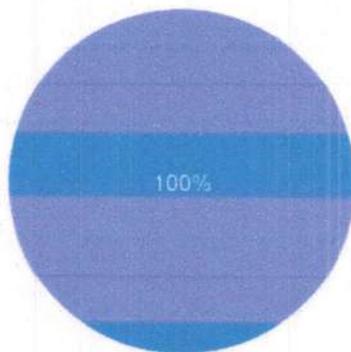
SVERI'S COLLEGE OF ENGINEERING POLYTECHNIC,PANDHARPUR

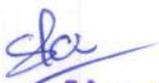
Smt Kashibai Navale College of Engineering Pune

KLS Gogte Institute of Technology

### 1) Was the workshop useful ?

53 responses

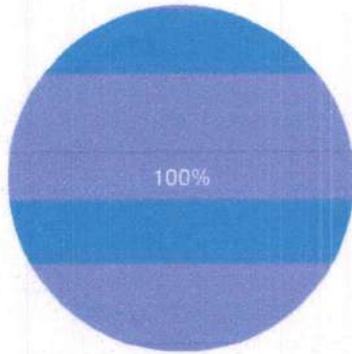


  
**Coordinator**

  
**Principal**  
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### 2) Was the workshop able to meet the expectations ?

53 responses

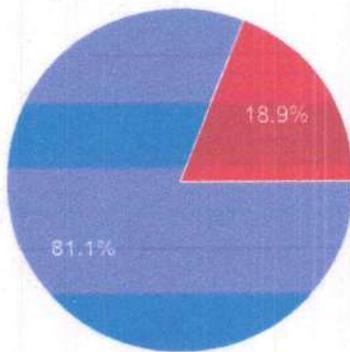


- Yes
- No



### 3) Quality of the Trainer

53 responses

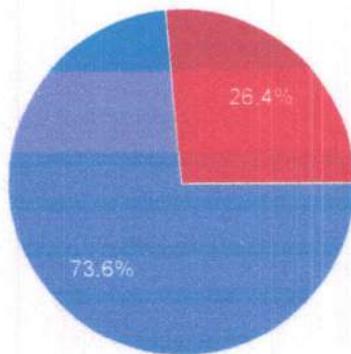


- Excellent
- Very Good
- Good
- Average



### 4) Clarity of communication about

53 responses



- Excellent
- Very Good
- Good
- Average

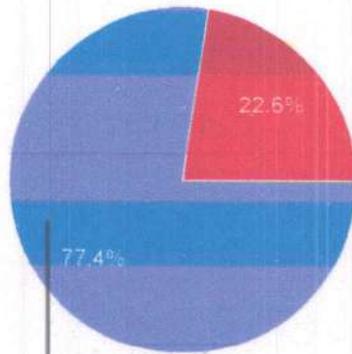


  
**Coordinator**

  
**Principal**  
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### 5) Organisation of the sessions

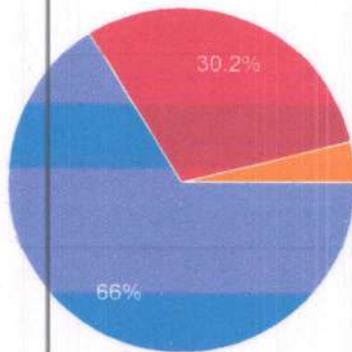
53 responses



- Excellent
- Very Good
- Good
- Average

### 6) Effectiveness of discussions

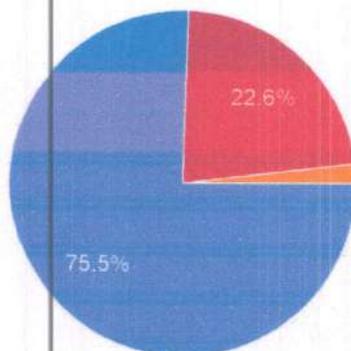
53 responses



- Excellent
- Very Good
- Good
- Average

### 7) Effectiveness of learning experience

53 responses



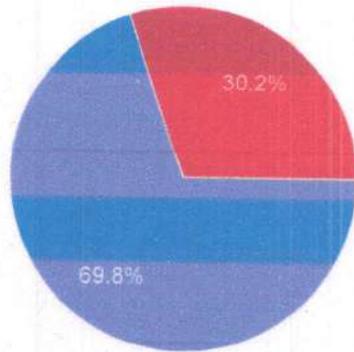
- Excellent
- Very Good
- Good
- Average

*San*  
**Coordinator**

*[Signature]*  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

### 8) Duration of workshops

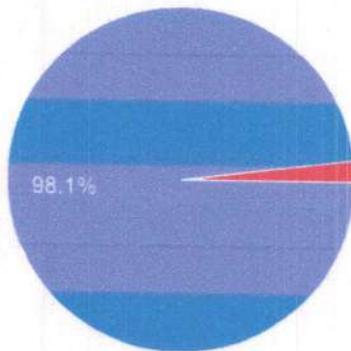
53 responses



- Excellent
- Very Good
- Good
- Average

### 9) Would you like to have more such sessions?

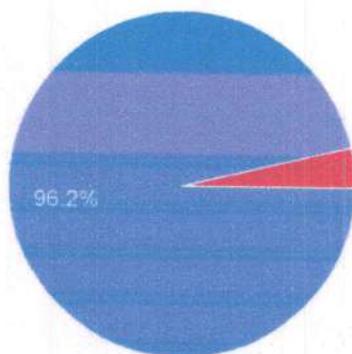
53 responses



- Yes
- No

### 10) Would you like e-lectures by experts on special topics?

53 responses



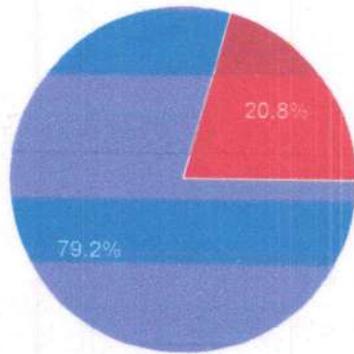
- Yes
- No

*[Signature]*  
**Coordinator**

*[Signature]*  
**Principal**  
A. G. Patil Institute of Technology,  
Solapur.

### 11) Overall Satisfaction

53 responses



- Excellent
- Very Good
- Good
- Average



### 12) Suggestions & Remarks

53 responses

No

Very good

NA

Good

Excellent

Good session

Nice organization with experienced professionals

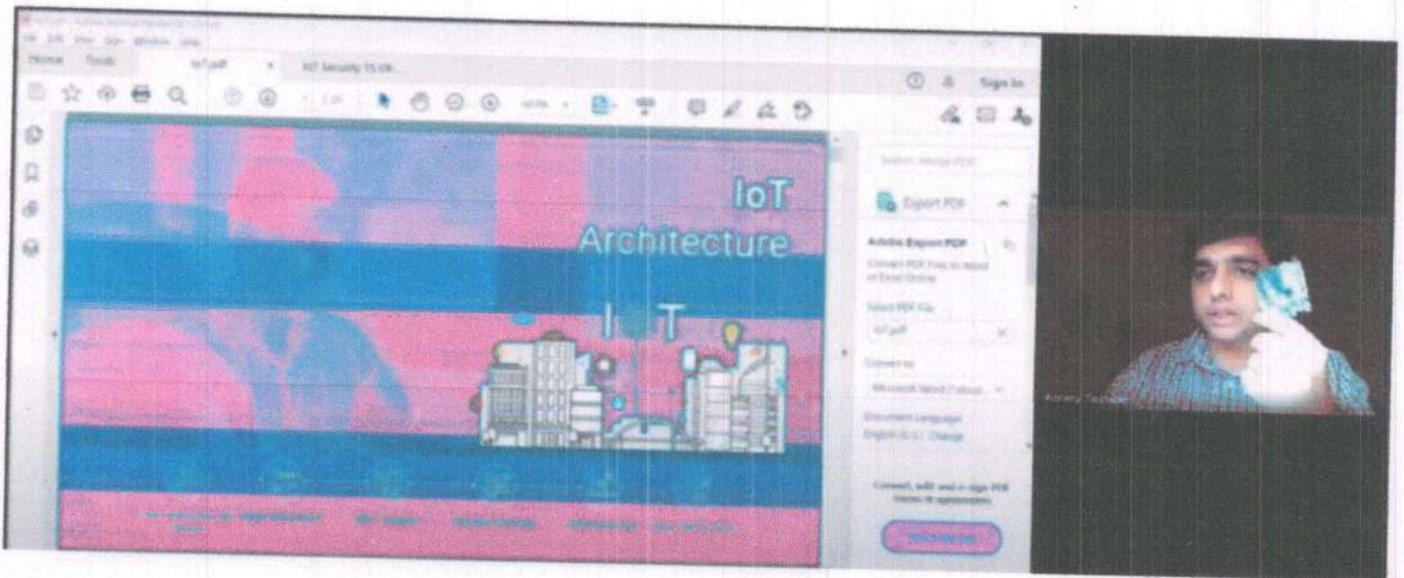
Very good and soomthly FDP conducted.

Very Good sessions



*Sei*  
**Coordinator**

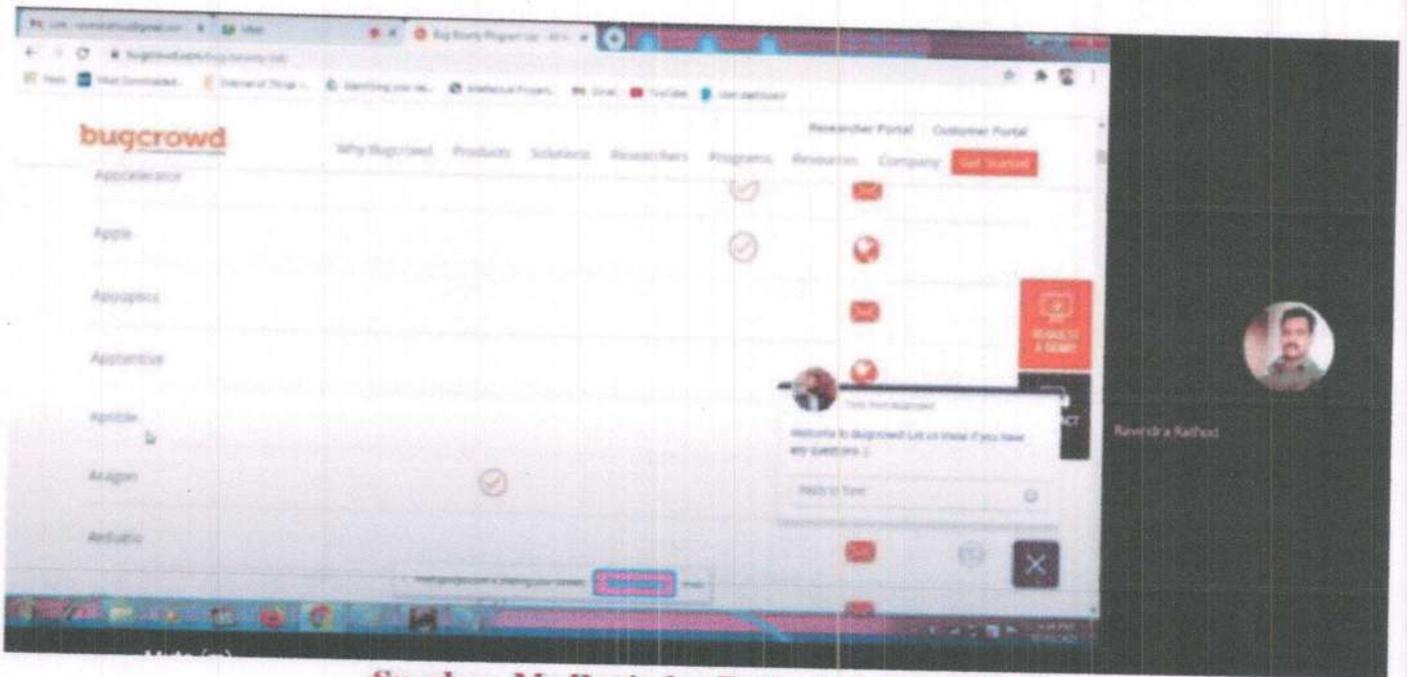
*[Signature]*  
**Principal**  
**A. G. Patil Institute of Technology,**  
**Solapur.**



**Speaker - Mr. Amey Tambe ( Internet of Things )**  
**Date : 02/03/2021 to 08/03/2021**

*slw*  
**Coordinator**

*[Signature]*  
**Principal**  
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**Solapur.**



**Speaker- Mr.Ravindra Rathod ( IoT Security )**  
**Date : 07/03/2021**

*SK*  
**Coordinator**

*[Signature]*  
**Principal**  
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18 Stress Management



**Speaker - Shri. Raghuraj Chavan ( Stress Management )**  
**Date : 08/03/2021**

*Sw*  
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दैनिक

सोलापूर

तरुण भारत

संवाद

दि. 20/03/2021

पृ.क्र. 10

## ए. जी. पाटील अभियांत्रिकीमध्ये 'आयओटी'वर कार्यशाळा

प्रतिनिधी

सोलापूर

सन २०२० च्या सुरुवातीपासूनच कोरोना महामारीमुळे सगळे व्यवहार ठप्प झाले. परंतु इंटरनेटमुळे ऑनलाईन व्यवहार सुरळीत सुरू होते. त्यांच्यामध्ये दिवसेंदिवस वाढव होत आहे. या चांगल्या गोष्टीबरोबरच या क्षेत्रातील घुसखोरी व फसवणुकीचे प्रमाणही वाढले आहे. या सर्व गोष्टींवर आळा घालण्यासाठी सायबर सेक्युरिटी अत्यंत महत्वाची आहे आणि सायबर सेक्युरिटीसाठी इंटरनेट ऑफ थिंग्ज याविषयी माहित असणे अत्यंत आवश्यक आहे. या विषयात प्राध्यापक प्रशिक्षित असणे आवश्यक आहे. या विषयात प्राध्यापकांना प्रशिक्षित करता यावे म्हणून ए.जी. पाटील अभियांत्रिकी महाविद्यालयाने या विषयावर कार्यशाळा आयोजित केली होती.

ए. जी. पाटील अभियांत्रिकी महाविद्यालयात ऑल इंडिया कौन्सिल फॉर टेक्निकल एज्युकेशन, इंडियन सोसायटी फॉर टेक्निकल एज्युकेशन, न्यू

दिल्ली चाप्टर विभाग आहे. या अंतर्गत एआयसीटीई प्रायोजित ही कार्यशाळा घेण्यात आली.

सद्य परिस्थितीमुळे ही कार्यशाळा ऑनलाईन पध्दतीने घेण्यात आली. या कार्यशाळेकरिता प्रमुख वक्ते म्हणून सॉफ्टेक डाटा सेक्युरिटी कंपनीचे (पुणे) डायरेक्टर अमेय तांबे हे होते. त्यांनी एक आठवड्याच्या कार्यक्रमात सायबर सेक्युरिटी ही अत्यंत महत्वाची बाब आहे. आयओटीशी संबंधित दहा सायबर सेक्युरिटी इ. विषयी सविस्तर चर्चा केली. प्रात्यक्षिकाद्वारे ही समजावून सांगितले.

डिबाटु विद्यापीठाचे डॉ. रवींद्र राठोड यांनीही याविषयी निगडित दोन व्याख्याने घेतली. सध्याच्या धावपळीच्या युगामुळे प्रत्येकालाच ताण अनुभवास येतो आहे. त्या ताणाचे व्यवस्थापन करणे ही काळाची गरज आहे. म्हणून याही विषयावर एक व्याख्यान आयोजित करण्यात आले होते त्याकरिता आर्ट ऑफ लिव्हिंगचे सोलापूर विभागाचे समन्वयक रघुराज चव्हाण यांनी

या विषयावर सविस्तर चर्चा केली.

या कार्यशाळेचे उदघाटन व सांगता ऑनलाईन पध्दतीने करण्यात आले. याप्रसंगी महाविद्यालयाचे अध्यक्ष ए. जी. पाटील, सचिव एस. ए. पाटील, कॅम्पस डायरेक्टर डॉ. एम. ए. चौगुले, प्राचार्य डॉ. एस. ए. पाटील, उपप्राचार्य डॉ. व्ही. व्ही. पोतदार, आयएसटीई महाराष्ट्र व गोवा विभागाचे समन्वयक डॉ. नरेंद्र काटीकार हे प्रमुख पाहुणे म्हणून उपस्थित होते. या कार्यशाळेसाठी महाराष्ट्र व कर्नाटक राज्यातील जवळजवळ १०० जणांनी सहभाग नोंदविला. पात्र सहभागी प्राध्यापकांना सर्टिफिकेट देण्यात आले व कार्यशाळेची सांगता झाली. कार्यशाळेसाठी एआयसीटीई व आयएसटीईचे मार्गदर्शक लाभले. कार्यशाळा यशस्वी होण्यासाठी कार्यशाळा समन्वयक प्रा. एस. व्ही. कुलकर्णी, आयएसटीई समन्वयक डॉ. वेदुला पद्मावती व कॉम्प्युटर इंजिनिअरिंगचे प्रा. व्ही. डी. गायकवाड, प्रा. एस. एस. कोंडा, प्रा. ए. बी. वळसंग यांनी परिश्रम घेतले.

  
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## तरूण भारत

दि. 23/03/3021

पृष्ठ क्र. 10

## ए.जी.पाटीलमध्ये 'आयक्यूटी'वर कार्यशाळा

सोलापूर, दि. २१ मार्च -

सोलापूर ए. जी. पाटील अभियांत्रिकी महाविद्यालयात आयसीटीई प्रायोजित कार्यशाळा घेण्यात आली. प्रमुख वक्ते सॉफ्टेक डाटा 'क्युरिटी कंपनीचे (पुणे) डायरेक्टर अमेय तांबे होते. त्यांनी सायबर सेक्युरिटी ही अत्यंत महत्वाची बाब आहे. आयओटीशी संबंधित दहा सायबर



डॉ. रवींद्र राठोड यांनीही याविषयी निगडीत दोन व्याख्याने घेतली. या कार्यशाळेचे उदघाटन ऑनलाईन पध्दतीने करण्यात आले. महाविद्यालयाचे अध्यक्ष ए. जी. पाटील, सचिव एस.ए.पाटील, कॅम्पस डायरेक्टर डॉ. एम.ए.चौगुले, प्राचार्य डॉ. एस. ए.पाटील, उपप्राचार्य डॉ. व्ही.व्ही. पोतदार, आयएसटीई महाराष्ट्र व गोवा विभागाचे समन्वयक डॉ. नरेंद्र काटीकार हे प्रमुख पाहुणे म्हणून उपस्थित होते. समन्वयक प्रा. एस.व्ही.कुलकर्णी, डॉ. वेदुला पदमावती व प्रा.व्ही.डी. गायकवाड, प्रा. कोंडा एस. एस., प्रा.ए.बी. वळसंग व कर्मचारी यांनी परिश्रम घेतले.

*Sai*  
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A. G. Patil Institute of Technology