

**PROGRAM COMPLETION
REPORT
OF
ONE WEEK ONLINE
INDUCTION / REFRESHER PROGRAM
ON
"INTERNET OF THINGS (IoT)"
Phase-II
07/04/2021 to 12/04/2021**

Sponsored by

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



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



Organized & Submitted by



**DEPARTMENT OF ELECTRONICS AND
TELECOMMUNICATION ENGINEERING**

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 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

Ref. No. : AGPIT/AICTE-ISTE/2020-21/6706

Date : 08/07/2021

To,

Prof. Vijay D. Vaidya

Executive Secretary, 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 Phase II: 2020-2021

Ref: ISTE/AICTE-ISTE Orientation/Refresher Program/2018-19 dated 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 16th feb 2021.

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

Here with we are sending the completion report of one week online Induction/Refresher program Phase-II. Request you to accept the same & acknowledge.

Kindly let us know if anything else is needed from our side.

Thanking you.

Encl:-Spiral Binding Report



Yours faithfully,

Dr. S. A. Patil

Principal

A. G. Patil Institute of Technology,
Solapur.

(Mob: 9730160904)

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ISO 9001:2008 Certified Institution (LMS-DAC)

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

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**ONE WEEK ONLINE
INDUCTION / REFRESHER PROGRAM
ON**

"INTERNET OF THINGS (IoT)"

Phase-II 07/04/2021 to 12/04/2021

Sponsored by AICTE-ISTE

Organized by

**Department of Electronics and Telecommunication
Engineering,**

A. G. Patil Institute of Technology, Solapur



Program Sanction Letter



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:

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

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
	Total for each program	Rs.93,000.00

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 : istedh@isteonline.org; website : www.isteonline.in


Coordinator


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

- 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 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.**

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Coordinator


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

- 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.**

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Coordinator


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

- 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

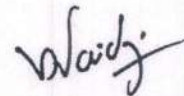
I am confident that the program being organized at your institute under your able leadership would be a grand success. Assuring you the best cooperation from our end at all times.

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

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

**Department of Electronics and Telecommunication
Engineering,**

A. G. Patil Institute of Technology, Solapur



Audited Utilization Certificate

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) (For Phase I), Rs. 93000/- (Ninety three thousand Rupees Only) (For Phase II) and Rs. 88500/- (Eighty eight thousand five hundred Only) (For Phase III) has been utilized for the purpose for which it was sanctioned, and the balance of Rs.4500/- (Four thousand five hundred Rupees Only) refunded to AICTE ISTE INDUCTION/REFRESHER PROGRAMES by RTGS. Dated 24.06.2021 (UTR NO- BARBS21175780632)

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

S.G. INGALE & ASSOCIATES
Chartered Accountants

Flat No. 102, First Floor, Manik Corner
C.T.S. No. 8037/4-A, 110 Modikhana Near
Modi Rickshwa Stop, SOLAPUR-431 001.

Visit Us On

<http://saingaaleassociates.ical.org.in/>

(Signature of Finance Officer)

Name : Mr. M. M. Maitri

Designation: Accounts Officer

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

Place : Solapur, Maharashtra

Date : 29.06.2021

[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

SUNIL G INGALE

(Proprietor)

Membership No 49374

UDIN:-21049374 AAAADF8899



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Phase-II 07/04/2021 to 12/04/2021**

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Engineering,**



A. G. Patil Institute of Technology, Solapur

Receipts of Payments

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

AICTE-ISTE INDUCTION/REFRESHER PROGRAMES

RECEIPTS & PAYMENTS A/C FOR THE PERIOD 07.04.2021 TO 13.04.2021

RECEIPT	RS	PAYMENT	RS
TO OPENING BALANCE			
CASH IN HAND	0.00	BY HONORORUM EXPS EXPERTS 75000	83000.00
CASH AT BANK	0.00	COORDINTORS 5000 LAB ATTENDANT 3000	
TO INTREST (IF ANY)	0.00	MISC EXPS	10000.00
TO AGPIT	93000.00		
		BY CLOSING BALANCE	0.00
		CASH IN HAND	0.00
		CASH AT BANK	0.00
TOTAL	93000.00	TOTAL	93000.00

[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

C.T.S. No. 8037/4-A, 110 Modikhana Near

Modi Rickshwa Stop, SOLAPUR-43001.

Visit Us On

<http://solingaleassociates.ical.org.in/>

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

Designation: Accounts 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 : 29.06.2021

[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.)



FOR S.G. INGALE & ASSOCIATES

Chartered Accountants

Firm Registration No. 115386W

C A SUNIL G INGALE

(Proprietor)

Membership No 49374

UDIN:-21049374AAAADF8899



Shanti Education Society's

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Financial Evidences



Shanti Education Society's

A. G. PATIL INSTITUTE OF TECHNOLOGY

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

(CASH VOUCHER)

A/c Head :

Date 31/05/2021

Paid to Pr. R. V. Darekar

PARTICULARS	Rs.	Ps.
One Week JOT FDP - Phase II Data processing work (online) (google form creation & Digital work) (Miscellaneous)	5000	00
TOTAL	5000	00

In Words Rupees Five thousand Only by Cash / Cheque

[Signature]
Receivers Sign.

[Signature]
Cashier

[Signature]
Account

[Signature]
Registrar O.S.

[Signature]
Principal

[Signature]
Coordinator

[Signature]
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 31/05/2021

Paid to Dr. R. V. Darekar

PARTICULARS	Rs.	Ps.
One week IOT FDP - Phase II Data processing work (online) (Data processing, Banners & Brochure) miscellaneous.	5000	
TOTAL	5000	

In Words Rupees Five thousand Only by Cash / Cheque

R. V. Darekar
Receivers Sign.

H
Cashier

Account
Account

Registrar
Registrar O.S.

Principal
Principal

Coordinator
Coordinator

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

Respected sir,

Sl. No.	Speaker	Sessions	Charges / session	Total Remuneration	Bank Account No. with IFSC	Name of Bank	Branch	Remark
1	E.Suresh Babu	1+3	4000	15000	11107172388 SBIN0020149	State Bank of India	NIT Branch, Warangal	With Inauguration session
2	Anand Nayyar	2	4000	8000	365901500545 ICIC0003659	ICICI Bank	Hambran Road, Ludhiana, Punjab	
3	Prof. S. R. Sakhare	3	4000	12000	10140100005804 BARB0RAISHO	Bank of Baroda	Railway lines	
4	Dr Damodar Reddy Edla	3	4000	12000	52010102677580 UBIN0913286	Union Bank of India	Farmagudi, Ponda, Goa	
5	Nitin Pandurang Katke	1	4000	4000	01031000091938 hdfc0000103	HDFC Bank Ltd	F C Road Branch	
6	Prakash Jayant Kulkarni	3	4000	12000	150710100003429 BKID0001507	Bank of India	Vishrambag Sangli	
7	Anish Sahasrabudhe	1+2	4000	12000	019901527440 ICIC00000199	ICICI Bank	Mahavir Chowk solapur	Including Valedictory
8	Dr. R. V. Darekar	1	5000	5000	10140100005804 BARB0RAISHO	Bank of Baroda	Railway lines	Coordination
9	Prof. Mrs. M. G. Kulkarni	--	3000	3000	10140100005804 BARB0RAISHO	Bank of Baroda	Railway lines	Lab Handling
10	Miscellaneous Expenses	---	---	10000	---	---	---	Institutional expenses
Total:				93,000				

Principal

A. G. Patil Institute of Technology,
Solapur.

Following are the expenses details of the program titled above, for Phase 2 of IOT FDP sponsored by AICTE-ISTE Refresher program.

- R. Darekar

Coordinator

A G PATIL INSTITUTE OF TECHNOLOGY, SOLAPUR

31.05.2021

4 Digit Serial no	14 digit debit ac no	Amount	Beneficiary IFSC	Beneficiary ac no	Beneficiary Name	Acc Type
0001	101402000000164	15000.00	SBIN0020149	11107172188	SURESH BABU	SB
0002	101402000000164	8000.00	ICIC0003659	365001500545	ANAND NAVYAR	SB
0003	101402000000164	12000.00	CBIN0282702	3221287402	SURESHA RUTURAJ SAKHARE	SB
0004	101402000000164	12000.00	UBIN0913286	520101062677580	DAMODAR REDDY EOLA	SB
0005	101402000000164	4000.00	HDFC0000103	030310000091938	NITIN PANDURANG KATKE	SB
0006	101402000000164	12000.00	BRID00001507	150710100003429	PRAKASH JAYANT KULKARNI	SB
0007	101402000000164	12000.00	ICIC0000199	019901527440	ANISH SAHA TRABUDHE	SB
0008	101402000000164	4000.00	ICIC0003732	373201000061	B VENKAT	SB
0009	101402000000164	4000.00	MAHB00000016	68004852718	VILAY D VAIDYA	SB
0010	101402000000164	10500.00	ICIC0000005	000501592544	MANOJ KAKADE	SB
0011	101402000000164	14000.00	DLXB0000253	006200100107670	ANANTHANARAYANAN V	SB
0012	101402000000164	10500.00	DLXB0000253	025301100001725	GOWTHAM R	SB
0013	101402000000164	6000.00	ICIC0000269	026901523356	ANIKET RANGREJ	SB
0014	101402000000164	2500.00	IBKL0000087	087104000216548	VIRESH DAMA	SB
0015	101402000000164	15000.00	SBIN0003072	33285507453	KONDLE MOHAN	SB
0016	101402000000164	4000.00	MAHB00000750	68001886376	M A KAKADE	SB
		145500.00				

CH NO - 00 7394

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

Coordinator

Accounts Officer
A.G.Patil Institutes, Solapur.

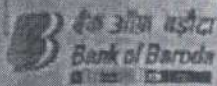
A G PATIL INSTITUTE OF TECHNOLOGY, SOLAPUR

4 Digit Serial no	14 digit debit ac no	Amount	Beneficiary IFSC	Beneficiary ac no	Beneficiary Name	31.05.2021
0001	101402000000164	5000.00	BARBORAISHO	10140100005804	RAVIRAJ VISHWAMBHAR DAREKAR	Acc type*
0002	101402000000164	3000.00	BARBORAISHO	10140100016674	MADHURA GAJANAN KULKARNI	SB
0003	101402000000164	5000.00	BARBORAISHO	10140100005822	VDULA P V	SB
0004	101402000000164	3000.00	BARBORAISHO	10140100006674	SANDEEP LIGADE	SB
CH NO - 00 7392		16000.00				

Coordinator

Accounts Officer
A. G. Patil Institutes, Solapur.

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



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

Customer Id: 267253251
Branch Name: RAILWAY LINES, SOLAPUR
IFSC Code: BARBORAI5HO

Account No: 10140200000164

MICR Code: 413012003

Your Account Statement as on 31/05/2021

Statement Period from 25/05/2021 to 31/05/2021

Statement of transactions in Current Account 10140200000164 in INR for the period 25/05/2021 - 31/05/2021

A G PATIL INSTITUTE OF TECHNOLOGY					
Current Account - 10140200000164					
DATE	NARRATION	CHQ NO.	WITHDRAWAL (DR)	DEPOSIT (CR)	BALANCE (INR)
31/05/2021	NEFT-BKIDN21151424789-SHRI DATTA CONSTRUCTION				16,22,234.80Cr
31/05/2021	SALARY-RAISHO-RAISHO-RAISHO-RAISHO			1,10,000.00	15,12,234.80Cr
31/05/2021	NEFT-BARBX21151352003-M A KAKADE-BANK OF MAHARASHTRA	7392	16,000.00		15,12,234.80Cr
31/05/2021	Charges for PORD Customer Payment :000649499689		4,000.00		15,28,234.80Cr
31/05/2021	NEFT-BARBX21151351998-KONDLE MOHAN STATE BANK OF I		2.85		15,32,234.80Cr
31/05/2021	Charges for PORD Customer Payment :000649499683		15,000.00		15,32,237.25Cr
31/05/2021	NEFT-BARBX21151351994-VIRESH DAMA IDBI BANK LTD (I)		5.60		15,47,237.25Cr
31/05/2021	Charges for PORD Customer Payment :000649499677		2,500.00		15,47,242.85Cr
31/05/2021	NEFT-BARBX21151351981-ANIKET RANGREJ-I.C.I.C.I. BA		2.65		15,49,745.50Cr
31/05/2021	Charges for PORD Customer Payment :000649499678		6,000.00		15,49,745.50Cr
31/05/2021	NEFT-BARBX21151351989-GOWTHAM R. DHANALAKSHMI BANK		2.65		15,55,748.15Cr
31/05/2021	Charges for PORD Customer Payment :000649499673		10,500.00		15,55,748.15Cr
31/05/2021	NEFT-BARBX21151351985-ANANTHANARAYANAN V. DHANALAKS		5.60		15,66,248.15Cr
31/05/2021	Charges for PORD Customer Payment :000649499667		14,000.00		15,66,253.75Cr
31/05/2021	NEFT-BARBX21151351982-MANOJ KAKADE-I.C.I.C.I. BANK		5.60		15,80,253.75Cr
31/05/2021	Charges for PORD Customer Payment :000649499663		10,500.00		15,80,258.35Cr
31/05/2021	NEFT-BARBX21151351978-VIJAY D VAIDYA-BANK OF MAHAR		5.60		15,80,759.35Cr
31/05/2021	Charges for PORD Customer Payment :000649499660		4,000.00		15,90,764.95Cr
31/05/2021	NEFT-BARBX21151351975-B VENKAT-I.C.I.C.I. BANK LTD		2.65		15,94,764.95Cr
31/05/2021	Charges for PORD Customer Payment :000649499657		4,000.00		15,94,767.60Cr
31/05/2021	NEFT-BARBX21151351971-ANISH SAHATRA-BUOHE-I.C.I.C.I.		2.85		15,98,767.60Cr
31/05/2021	Charges for PORD Customer Payment :000649499654		12,000.00		15,98,770.25Cr
31/05/2021	NEFT-BARBX21151351967-PRAKASH JAYANT KULKARNI-BANK		5.60		16,10,770.25Cr
31/05/2021	Charges for PORD Customer Payment :000649499649		12,000.00		16,10,775.85Cr
31/05/2021	NEFT-BARBX21151351962-NITIN PANOURANG KATKE-HDFC B		5.60		16,22,775.85Cr
31/05/2021	Charges for PORD Customer Payment :000649499644		4,000.00		16,22,781.45Cr
31/05/2021	NEFT-BARBX21151351957-DAMODAR REDDY EDLA UNION BAN		2.85		16,26,781.45Cr
31/05/2021	Charges for PORD Customer Payment :000649499638		12,000.00		16,26,784.15Cr
31/05/2021	NEFT-BARBX21151351954-SUREKHA RUTURAJ SAKHARE-CENT		5.60		16,38,784.15Cr
31/05/2021	Charges for PORD Customer Payment :000649499634		12,000.00		16,38,789.75Cr
31/05/2021	NEFT-BARBX21151351949-ANAND NAYYAR-I.C.I.C.I. BANK		5.60		16,50,789.75Cr
31/05/2021	Charges for PORD Customer Payment :000649499627		8,000.00		16,50,795.35Cr
31/05/2021	NEFT-BARBX21151351945-SURESH BABU-STATE BANK OF IN		2.85		16,58,795.35Cr
31/05/2021	Charges for PORD Customer Payment :000649499621		15,000.00		16,58,797.15Cr
31/05/2021	Charges for PORD Customer Payment :000649499521		5.60		16,58,797.15Cr

Coordinator

Contact Us @ 18001024455

Principal
A. G. Patil Institute of Technology,
Solapur.
Page 1 of 2



clan
Coordinator

View Transaction Details

Value Date: 31/05/2021

Amount Type: Dr.

Sending Bank Reference: 558187850

Additional Details (Tag 86)

Transaction Remarks: SALARY-RAISHO-RAISHO-
RAISHO-RAISHO

Transaction Time: 31/05/2021 01:51:29 PM
IST

Account Balance(INR): 15,12,234.60

Entry Date: 31/05/2021

Amount: INR 15,000.00

Supplementary Details:

Reference for Account
Owner:

Branch Name: RAILWAY LINES,
SOLAPUR

Account Type: Current

31/05/2021 10:30 AM

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



Shanti Education Society's

ISO 9001:2008 Certified Institution (LMS-DAC)

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



**ONE WEEK ONLINE
INDUCTION / REFRESHER PROGRAM
ON**

“INTERNET OF THINGS (IoT)”

Phase-II 07/04/2021 to 12/04/2021

Sponsored by AICTE-ISTE

Organized by

**Department of Electronics and Telecommunication
Engineering,**



A. G. Patil Institute of Technology, Solapur

Certificate of ‘No Interest Earned’



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 : 12/07/2021

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 12th March 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.**



Shanti Education Society's

ISO 9001:2008 Certified Institution (LMS-DAC)

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Program Brochure

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 on 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.

G. Patil Institute of Technology

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.

ABOUT DEPARTMENT

The Electronics and Telecommunication Engineering Department of A. G. Patil Institute of Technology was established in the year 2008 with an intake of 60 students. It has highly qualified, dedicated, well experienced & self-motivated faculty members and who continuously up-grades their knowledge.

Being involved in various technical and professional society activities like IEEE, ISTE and IETE, gives the faculty members an edge in organizing activities throughout the year, which gives the students excellent exposure to emerging trends in the Industry. The department has strong Industry-Institute Interaction Cell, which helps in bridging the gap between academics and industry needs.

The student association named SETCOM (Students of Electronics and Telecommunication Engineering) takes utmost care in familiarizing and equipping students to be prepared for their professional life by organizing various activities such as group discussion, guest lectures, aptitude test, mock interviews, etc. It also provides ample opportunities to students to work on mini-projects, develop communication skills, explore internship opportunities in industry and take part in national and international design contests. Students graduated from this department have been well placed in reputed national and multinational companies.

ONE WEEK ONLINE INDUCTION / REFRESHER PROGRAM ON

"INTERNET OF THINGS (IoT)"

Phase II : 07/04/2021 to 12/04/2021

Sponsored by



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

Indian Society for Technical Education
(ISTE), New Delhi

Organized By

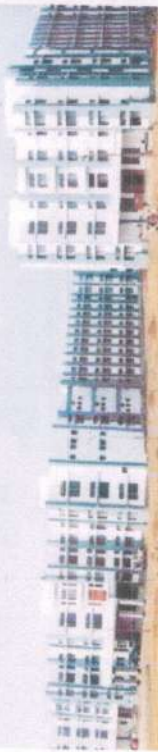


**A. G. PATIL INSTITUTE OF
TECHNOLOGY, SOLAPUR**
(NAAC ACCREDITED)

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 • Website : 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 any where in the world.

Today, everyone has focus on Internet of Things (IoT), Machine Learning (ML), Artificial Intelligence (AI) and Data management. Statistics has shown a huge data will be grown and most of devices to be connected on Internet by 2025. The solution is integration of three technologies, namely IoT, ML, and AI.

ML Algorithms eliminates optimization and estimation of process, and allow to learn the patterns by itself and take autonomous decisions without new set of the rules and regulation. AI eliminates human intervention wherever necessary and possible. IoT collects various parameters from sensors/devices and connect over Internet using various upcoming wireless technologies. In this FDP, various architectures, techniques and algorithms of IoT, ML and AI are to be incorporated for advanced knowledge for various technocrats for future applications.

PROGRAM OBJECTIVES

- To get acquired with the principles of IoT and IoT standards.
- To correlate IoT with the thrust areas of Machine Learning (ML) and Artificial Intelligence (AI).
- To explore various research opportunities and challenges in the field of IoT, ML, and AI and its applications.
- To build IoT based applications in various domains.

PROGRAM OUTCOMES

The participants will be able to :

- Understand the key concepts in IoT, ML, and AI.
- Design the applications in fields of IoT, ML, and AI.
- Develop any future IoT based projects.

RESOURCE PERSON

Eminent faculties from IITs, NITs, Premier institutes and industry experts.

PROGRAM CONTENT

- Introduction to IoTs and its applications
- IoT with Fog & Cloud
- Overview of Machine Learning for IoT Connected Devices
- Application of Machine Learning to fight Covid-19 Pandemic
- Introduction to Artificial Intelligence
- IoT and AI Applications in Agriculture System & Research directions in health care systems
- IoT Intelligent Systems for smart city segment
- Home Automation using Google Assistant
- Demonstration & Hands-on sessions on IoT Project & Applications

REGISTRATION

Registration is limited to 100 participants (On First-Come First-Serve basis) Preference will be given to ISTE life members.

Registration Link

<https://forms.gle/fvSdGQ3d2vsof8yS9>

OR Scan the QR code to register



Last Date of Registration : 3rd April, 2021

WHO CAN APPLY ?

- Teaching Faculty from Diploma & Degree Engineering Institutes across India Approved by AICTE, New Delhi, and Industry Persons

REGISTRATION FEE

There is no Registration Fee.

IMPORTANT NOTE

- An online test will be conducted 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.

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. Ajeet Singh

Regional Officer, AICTE, WRO-Mumbai

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 & Co-ordinator

Dr. R. V. Darekar

HOD, ENTC Engineering & Co-Co-ordinator

Dr. P. V. Vedula

Co-Co-ordinator

FOR MORE DETAILS CONTACT

Prof. (Mrs.) M. G. Kulkarni

• Cell : 9767107098

• E-mail : madhurakulkarni@agpit.edu.in



Shanti Education Society's

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**ONE WEEK ONLINE
INDUCTION / REFRESHER PROGRAM**

ON

“INTERNET OF THINGS (IoT)”

Phase-II 07/04/2021 to 12/04/2021

Sponsored by AICTE-ISTE

Organized by

**Department of Electronics and Telecommunication
Engineering,**

A. G. Patil Institute of Technology, Solapur

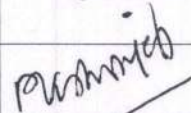
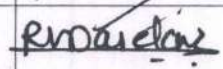
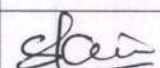

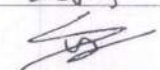
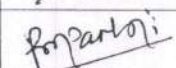
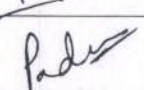
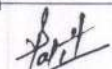
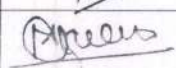


Committee Meeting Records

Date- 12/03/2021

NOTICE: AICTE- ISTE-Induction/Refresher Program Phase II

Following members are informed that the meeting is arranged on Monday, 15/03/2021 to discuss the sanctioned activity: "AICTE-ISTE Induction/ Refresher Program Phase II", at Principal cabin at 11.30 am sharp.

Sr. No.	Name of Faculty	Designation	Signature
1	Dr. V. V. Potdar	Vice-Principal	
2	Dr. R. V. Darekar	H.O.D., ENTC Engg. Dept.	
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	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	Mrs. M. G. Kulkarni	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 Phase II.


Coordinator


Principal


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

Date- 17/03/2021

Minutes of Meeting for "AICTE-ISTE Induction/Refresher Program Phase II"

Held on 15.03.2021

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

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

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.	Dr. R. V. Darekar	Coordinator of Program
4.	Dr. Mrs. P. Vedula	Co-Coordinator of Program
5.	Mr. S. V. Kulkarni	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 Machine Learning, Artificial intelligence, IoT in Drones, IoT in Communication Systems 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

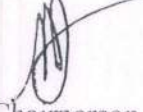
- Considering the COVID 19 situations & guidelines updated by AICTE- ISTE is discussed and one week program for phase II were finalized and received the approval from AICTE - ISTE though email.

Phase II: - 07th April to 12th April 2021.


Coordinator



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


Chairperson



ATTENDANCE: Meeting of AICTE-ISTE Induction/Refresher Program phase II
Held on 15.03.2021

Sr. No.	Name of Faculty	Designation	Signature
1	Dr. S. A. Patil	Principal	
2	Dr. V. V. Potdar	Vice-Principal	
3	Dr. R. V. Darekar	H.O.D., ENTC Engg. Dept.	
4	Mr. S. V. Kulkarni	H.O.D., Computer Engg. Dept.	
5	Dr. S. B. Gadwal	H.O.D., Mechanical Engg. Dept.	
6	Mrs. T. D. Maslekar	H.O.D., Civil 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	Mrs. M. G. Kulkarni	Asst. Prof., ENTC Engg. Dept..	

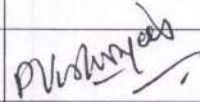
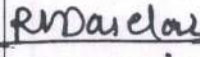
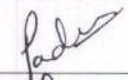
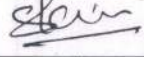
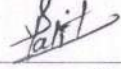
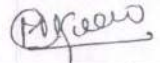
Coordinator

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

Date- 22/03/2021

NOTICE: AICTE- ISTE-Induction/Refresher Program Phase II

The Following Program Committee members are informed that the meeting is arranged on, Friday 26/03/2021 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	Dr. R. V. Darekar	Coordinator of Program	
3	Dr. Mrs. P. Vedula	Co-Coordinator of Program	
4	Mr. S. V. Kulkarni	Co-Coordinator of Program	
5	Mr. S. V. Patil	Training and Placement Officer	
6	Mrs. M. G. Kulkarni	Asst. Prof., ENTC Engg. Dept.	

Agenda-

1. Planning & Execution of Online AICTE- ISTE-Induction/Refresher Program phase II.
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.


Chairperson


Coordinator


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

Date- 30/03/2021

Minutes of Meeting for "AICTE-ISTE Induction/Refresher Program Phase II"

Held on 26.03.2021

The meeting held on 26/03/2021 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 participants 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 conducting the Program online. 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 day.
- The formats of certificates were also discussed and it was decided to distribute E-certificate to the participants.
- 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 Phase II

The selection & finalization of all the topics were discussed so that the topic will be useful and 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.

These points were discussed as per the AICTE- ISTE Program guidelines.

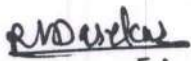
The tentative list of Expert persons were finalized by considering the topics

3. To finalize the remuneration for the expert speakers.

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

4. Appointment of Lab Attendant / Technical assistance

It was decided to appoint Mrs. M. G. Kulkarni as the Lab Attendant for Phase II (7th April to 12th April 2021) so as to collect all the information regarding the program as per the guidelines given by the AICTE- ISTE & also take care of online activities like sending an email, online feedback collection etc.



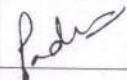

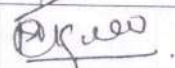

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Chairperson


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ATTENDANCE: Meeting of AICTE-ISTE Induction/Refresher Program Phase II

Held on 26.03.2021

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


Coordinator


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Date- 15/04/2021

NOTICE: AICTE- ISTE-Induction / Refresher Program Phase II

Sr. No.	Name of Faculty	Designation	Signature
1	Dr. V.V .Potdar	Vice Principal (Patrons)	<i>[Signature]</i>
2	Dr. R. V. Darekar	Coordinator of Program	<i>[Signature]</i>
3	Dr. Mrs. P. Vedula	Co-Coordinator of Program	<i>[Signature]</i>
4	Mr. S. V. Kulkarni	Co-Coordinator of Program	<i>[Signature]</i>
5	Mr. S. V. Patil	Training and Placement Officer	<i>[Signature]</i>
6	Mrs. M. G. Kulkarni	Asst. Prof., ENTC Engg. Dept.	<i>[Signature]</i>

The Following Program Committee members are informed that the meeting is arranged on Saturday, 17/04/2021 to discuss following points via Google meet platform at 11.30 am sharp.

Agenda-

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

[Signature]
Coordinator

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

[Signature]
Chairperson

Date- 17/04/2021

Minutes of Meeting for "AICTE-ISTE Induction/Refresher Program Phase II"
Held on 17/04/2021

The meeting held on 17/04/2021 at 11.30 am and following points are discussed

1. To take overview of completion of AICTE- ISTE-Induction / Refresher Program phase II.
 - The detailed overview of all the sessions was taken.
 - The feedbacks were also discussed in order to see the further improvements.
2. Preparation of AICTE- ISTE-Induction / Refresher Program report for phase II.
 - As per the guidelines, for the preparation of AICTE- ISTE-Induction / Refresher Program phase II report, the list of 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

Reviewed


Chairperson


Coordinator


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

ATTENDANCE: Meeting of AICTE- ISTE-Induction / Refresher Program Phase II

Held on 17.04.2021

Sr. No.	Name of Faculty	Designation	Signature
1	Dr. V.V .Potdar	Vice Principal (Patrons)	
2	Dr. R. V. Darekar	Coordinator of Program	
3	Dr. Mrs. P. Vedula	Co-Coordinator of Program	
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**ONE WEEK ONLINE
INDUCTION / REFRESHER PROGRAM**

ON

“INTERNET OF THINGS (IoT)”

Phase-II 07/04/2021 to 12/04/2021

Sponsored by AICTE-ISTE

Organized by

**Department of Electronics and Telecommunication
Engineering,**

A. G. Patil Institute of Technology, Solapur



Schedule of Program



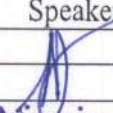
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Schedule for AICTE/ISTE sponsored One week Online Induction/Refresher Program
on "Internet of Things (IoT)" from 7th April to 12th April 2021

Sr. No.	Day & Date	Time	Topic	Speaker
1	Wednesday 7/04/2021	10:00 am – 10:30 am	Inauguration	
		10:30 am – 12:00 pm	Introduction to IoT	Dr. Suresh Babu E NIT Warangal
		1:00 pm- 2:30 pm	Applications of IoT and Hardware/Standards	Dr. Suresh Babu E NIT Warangal
2	Thursday 8/04/2021	10:30 am – 12:00 pm	Introduction to Artificial Intelligence & Applications of Artificial Intelligence in IoT	Dr. Suresh Babu E NIT Warangal
		1:00 pm- 2:30 pm	IoT in Drones	Dr. Anand Nayyar Professor, Researcher & Scientist, Duy Tan University, Viet Nam
		3:00 pm- 4:30 pm	IoT in Communication Systems	Dr. Anand Nayyar Professor, Researcher & Scientist, Duy Tan University, Viet Nam
3	Friday 9/04/2021	10:30 am – 12:00 pm	Artificial IoT -Backbone of 4th Industrial Revolution	Prof. S. R. Sakhare AGPIT, Solapur
		1:00 pm- 2:30 pm	An Introduction to IoT security	Prof. S. R. Sakhare AGPIT, Solapur
		3:00 pm- 4:30 pm	Overview of AI & it's Applications in Agriculture, Healthcare systems	Dr. Damodar Reddy E NIT Goa
4	Saturday 10/04/2021	10:30 am – 12:00 pm	Importance of IoT in Industry 4.0	Mr. Nitin Katke Founder and Director, SYNERGY Engg. Services, Pune
		1:00 pm- 2:30 pm	IoT Intelligent systems for smart city segment, Home automation using google assistant	Dr. Damodar Reddy E NIT Goa
		3:00 pm- 4:30 pm	Hands on session on IoT Projects	Dr. Damodar Reddy E NIT Goa
5	Sunday 11/04/2021	10:30 am – 12:00 pm	Linear and Nonlinear regression in ML and applications	Dr. P J Kulkarni Former Deputy Director and Professor, WCE Sangli
		1:00 pm- 2:30 pm	Decision Tree Classifiers in ML and Applications	Dr. P J Kulkarni Former Deputy Director and Professor, WCE Sangli
		3:00 pm- 4:30 pm	Performance Analysis of ML Algorithms	Dr. P J Kulkarni Former Deputy Director and Professor, WCE Sangli
6	Monday 12/04/2021	10:30 am – 12:00 pm	Stress Management	Mr. Anish Sahasrabudhe Counsellor & Motivational Speaker, Solapur
		1:00 pm- 2:30 pm	Final Test and Feedback	-
		3:00 pm- 3:30 pm	Valedictory	-


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Google Form for Registration

One Week Online Faculty Development Program - AICTE - ISTE Induction / Refresher Program (Phase - II) on "Internet of Things (IoT)".

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

* Required

1. Email *

2. Salutation *

Mark only one oval.

- ☐ Dr.
☐ Prof.
☐ Mr.
☐ Mrs.
☐ Miss

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

4. Designation *

5. Gender *

Mark only one oval.☐ Female☐ Male

6. Full Name of the Institution or Organization *

7. Department *

8. Whatsapp Number *

9. ISTE Member *

Mark only one oval.☐ Yes☐ No

10. ISTE Membership Number

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Google Forms


Coordinator

https://docs.google.com/forms/d/1d_O3HhnNkEvmg9GzFB0FmCF8g8H7UA0lpBAzNzxXDdo/edit


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**Department of Electronics and Telecommunication
Engineering,**



A. G. Patil Institute of Technology, Solapur

List of Participants

A. G. PATIL INSTITUTE OF TECHNOLOGY, SOLAPUR

AICTE/ISTE sponsored One week Online Induction/Refresher Program on "Internet of Things (IoT)" from 7th April to 12th April 2021

List of Participants for Phase II

Sr. No.	Participant_Id	Name of Participant	Email Address
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**ONE WEEK ONLINE
INDUCTION / REFRESHER PROGRAM
ON**

**“INTERNET OF THINGS (IoT)”
Phase-II 07/04/2021 to 12/04/2021**

Sponsored by AICTE-ISTE

**Organized by
Department of Electronics and Telecommunication
Engineering,**



A. G. Patil Institute of Technology, Solapur

Program Report (Phase-II) Includes

Sr. No.	Contents
1	Invitation Letters to Expert Person
2	Appreciation Letters to Expert Person
3	Day wise Summary Reports
4	Assignment / Test Analysis
5	Feedback Analysis
6	Photographs
7	Media Coverage



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Invitation Letters



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REG-2 AGPIT/Juni/2021/6655

11.9 MAR 2021

Invitation Letter

To,
Dr. Anand Nayyar
Researcher & Scientist,
Duy Tan University,
Viet Nam

Subject: Invitation as a resource person for AICTE/ISTE sponsored Induction/Refresher Program.

Sir,

Greeting from A. G. Patil Institute of Technology, Solapur !!!

Our Institute established in 2008 is imparting quality education to Under Graduate & Post Graduate students in Engineering, approved by AICTE. It is one of the leading Institutes in Solapur Region (M. S.).

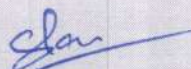
With a great contentment we would like to inform you that our institute is organizing an AICTE/ISTE sponsored Induction/Refresher Program on "Internet of Things (IoT)" from 7th April to 12th April 2021. This FDP provides a platform to share the research work done by nationwide faculty and Industry Experts and exchange their views.


As you are an eminent speaker on the topic IoT, we are privileged to invite you as a Resource Person on 8th April 2021. Your deliberation and guidance will surely benefit the participants.

Please find the enclosed schedule giving the details of the program.

Thanking you,




Coordinator


Dr. S. A. Patil
Principal


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

Ref.: AGPIT/Eni/2021/6652

19 MAR 2021

Invitation Letter

To,
Dr. Damodar Reddy E
Assistant Professor,
Department of Computer Science and Engineering,
National Institute of Technology, Goa.

Subject: Invitation as a resource person for AICTE/ISTE sponsored Induction/Refresher Program.

Sir,

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Dr. S. A. Patil
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Coordinator


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

Ref:- AGPIT/ JN/ 2021/ 6654

19 MAR 2021

Invitation Letter

To,
Dr. Suresh Babu E
Assistant Professor,
Department of Computer Science and Engineering,
National Institute of Technology, Warangal.

Subject: Invitation as a resource person for AICTE/ISTE sponsored Induction/Refresher Program.

Sir,

Greeting from A. G. Patil Institute of Technology, Solapur !!!

Our Institute established in 2008 is imparting quality education to Under Graduate & Post Graduate students in Engineering, approved by AICTE. It is one of the leading Institutes in Solapur Region (M. S.).

With a great contentment we would like to inform you that our institute is organizing an AICTE/ISTE sponsored Induction/Refresher Program on "Internet of Things (IoT)" from 7th April to 12th April 2021. This FDP provides a platform to share the research work done by nationwide faculty and Industry Experts and exchange their views.


As you are an eminent speaker on the topic IoT, we are privileged to invite you as a Resource Person on 7th April and 8th April 2021. Your deliberation and guidance will surely benefit the participants.


Please find the enclosed schedule giving the details of the program.

Thanking you,


Coordinator




Dr. S. A. Patil
Principal


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



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Ref :- AGPIT / Invr / 2021 / 6650

1.9 MAR 2021

Invitation Letter

To,
Mr. Nitin Katke
Founder and Director,
SYNERGYY Engineering Services,
Pune

Subject: Invitation as a resource person for AICTE/ISTE sponsored Induction/Refresher Program.

Sir,

Greeting from A. G. Patil Institute of Technology, Solapur !!!

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As you are an eminent speaker on the topic IoT, we are privileged to invite you as a Resource Person on 10th April 2021. Your deliberation and guidance will surely benefit the participants.


Please find the enclosed schedule giving the details of the program.

Thanking you,




Coordinator


Dr. S. A. Patil
Principal


Principal
A. G. Patil Institute of Technology,
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Ref :- AGPIT/Envi/G653/2021

19 MAR 2021

Invitation Letter

To,
Dr. P J Kulkarni
Former Deputy Director and Professor,
WCE Sangli

Subject: Invitation as a resource person for AICTE/ISTE sponsored Induction/Refresher Program.

Sir,

Greeting from A. G. Patil Institute of Technology, Solapur !!!

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As you are an eminent speaker on the topic IoT, we are privileged to invite you as a Resource Person on 11th April 2021. Your deliberation and guidance will surely benefit the participants.

Please find the enclosed schedule giving the details of the program.

Thanking you,



Sher
Coordinator

[Signature]
Dr. S. A. Patil
Principal

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



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Ref:- AGPIT/Jm/2021/6651

19 MAR 2021

Invitation Letter

To,
Mr. Anish Sahasrabudhe
Counsellor & Motivational Speaker,
Solapur

Subject: Invitation as a resource person for AICTE/ISTE sponsored Induction/Refresher Program.

Sir,

Greeting from A. G. Patil Institute of Technology, Solapur !!!

Our Institute established in 2008 is imparting quality education to Under Graduate & Post Graduate students in Engineering, approved by AICTE. It is one of the leading Institutes in Solapur Region (M. S.).


With a great contentment we would like to inform you that our institute is organizing an AICTE/ISTE sponsored Induction/Refresher Program on "Internet of Things (IoT)" from 7th April to 12th April 2021. This FDP provides a platform to share the research work done by nationwide faculty and Industry Experts and exchange their views.

As you are an eminent speaker on the topic **Stress Management**, we are privileged to invite you as a Resource Person on 12th April 2021. Your deliberation and guidance will surely benefit the participants.


Please find the enclosed schedule giving the details of the program.

Thanking you,




Dr. S. A. Patil
Principal


Coordinator


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



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A-: AGPIT / Jnni / 2021 / 6656

19 MAR 2021

Invitation Letter

To,
Prof. S. R. Sakhare
Associate Professor,
Department of Electronics and Telecommunication Engineering,
AGPIT, Solapur

Subject: Invitation as a resource person for AICTE/ISTE sponsored Induction/Refresher Program.

Sir,

Greeting from A. G. Patil Institute of Technology, Solapur !!!

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As you are an eminent speaker on the topic IoT, we are privileged to invite you as a Resource Person on 10th April 2021. Your deliberation and guidance will surely benefit the participants.

Please find the enclosed schedule giving the details of the program.

Thanking you,



Dr. S. A. Patil
Principal

S.R.
Coordinator

S.A.P.
Principal
A. G. Patil Institute of Technology,
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**ONE WEEK ONLINE
INDUCTION / REFRESHER PROGRAM
ON**

“INTERNET OF THINGS (IoT)”

Phase-II 07/04/2021 to 12/04/2021

Sponsored by AICTE-ISTE

Organized by

**Department of Electronics and Telecommunication
Engineering,**



A. G. Patil Institute of Technology, Solapur

Appreciation Letters


Coordinator


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



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Date : 10 / 06 / 2021

Thanking Letter

To,
Dr. Anand Nayyar,
Researcher & Scientist,
Duy Tan University,
Viet Nam

Respected Sir,

On behalf of A G Patil Institute of Technology, Solapur, I hereby express our deep gratitude and thanks for accepting our invitation and honoring us as a **Resource Person** for expert lecture held during 7th-12th April, 2021 on "IOT" organized by E&TC Department.

It has indeed been a great privilege to be associated with you for encompassing and collaborating with us in the integrated learning efforts for engineering graduate. We highly appreciate your views and endeavors in this regards.

Seeking kind cooperation and hoping to continue the same zeal with lots of interactions with you in time to come. Thanks a lot for your unconditional, constant and positive support.

Thanking you.

R.V. Darekar

Dr. R.V. Darekar

Head

Department of Electronics & Telecommunications
A. G. Patil Institute of Technology, Solapur



sla
Coordinator

Dr. S. A. Patil

Dr. S. A. Patil
Principal

A. G. Patil Institute of Technology,
Solapur

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



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Date : 10 / 06 / 2021

Thanking Letter

To,

Mr. Anish Sahsrabudhe

Counsellor & Motivational Speaker,
Solapur

Respected Sir,

On behalf of A G Patil Institute of Technology, Solapur, I hereby express our deep gratitude and thanks for accepting our invitation and honoring us as a **Resource Person** for expert lecture held during 7th-12th April, 2021 on "**Stress Management**" sponsored by AICTE-ISTE organized by E&TC Department.

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Thanking you.

Dr. R.V. Darekar
Head

Department of Electronics & Telecommunications
A. G. Patil Institute of Technology, Solapur



Dr. S. A. Patil
Principal

A. G. Patil Institute of Technology,
Solapur

Coordinator

Principal
A. G. Patil Institute of Technology,
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Date : 10 / 06 / 2021

Thanking Letter

To,

Dr. Damodar Reddy E

NIT, GOA.

Respected Sir,

On behalf of A G Patil Institute of Technology, Solapur, I hereby express a deep gratitude and thanks for accepting our invitation and honoring us as a **Resource Person** for expert lecture held during 7th-12th April, 2021 on "IOT" organized by E&TC Department.

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Thanking you.

R.V. Darekar

Dr. R.V. Darekar
Head

Department of Electronics & Telecommunications
A. G. Patil Institute of Technology, Solapur.



S. A. Patil

Dr. S. A. Patil
Principal

A. G. Patil Institute of Technology,
Solapur

S. A. Patil

Principal
A. G. Patil Institute of Technology,
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S. A. Patil
Coordinator



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Date : 10 / 06 / 2021

Thanking Letter

To,

Dr. Suresh Babu E

NIT, Warangal.

Respected Sir,

On behalf of A G Patil Institute of Technology, Solapur, I hereby express a deep gratitude and thanks for accepting our invitation and honoring us as a **Resource Person** for expert lecture held during 7th-12th April, 2021 on "IOT" organized by E&TC Department.

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Thanking you.

R.V. Darekar

Dr. R.V. Darekar
Head

Department of Electronics & Telecommunications
A. G. Patil Institute of Technology, Solapur.



S. A. Patil

Dr. S. A. Patil
Principal

A. G. Patil Institute of Technology,
Solapur

S. A. Patil

Principal
A. G. Patil Institute of Technology,
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Coordinator



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Date : 10 / 06 / 2021

Thanking Letter

To,

Mr. Nitin Katke

Founder and Director,

SYNERGY Engg. Services,

Pune.

Respected Sir,

On behalf of A G Patil Institute of Technology, Solapur, I hereby express our deep gratitude and thanks for accepting our invitation and honoring us as a **Resource Person** for expert lecture held during 7th-12th April, 2021 on "IOT" organized by E&TC Department.

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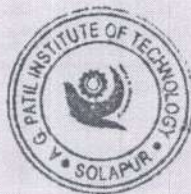
Thanking you.

R.V. Darekar

Dr. R.V. Darekar

Head

Department of Electronics & Telecommunications
A. G. Patil Institute of Technology Solapur



S. A. Patil

Dr. S. A. Patil

Principal

A. G. Patil Institute of Technology,
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Shan
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Date : 10 / 06 / 2021

Thanking Letter

To,

Dr. P J Kulkarni

**Former Deputy Director and Professor,
WCE, Sangli**

Respected Sir,

On behalf of **A G Patil Institute of Technology, Solapur**, I hereby express a deep gratitude and thanks for accepting our invitation and honoring us as a **Resource Person** for expert lecture held during 7th-12th April, 2021 on "**IOT**" organized by E&TC Department.

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Thanking you.

R.V. Darekar

Dr. R.V. Darekar
Head

Department of Electronics & Telecommunications
A. G. Patil Institute of Technology, Solapur.



S. A. Patil

Dr. S. A. Patil
Principal

A. G. Patil Institute of Technology,
Solapur

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Coordinator

S. A. Patil
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Date : 10 / 06 / 2021

Thanking Letter

To,

Prof. Mrs. S. R. Sakhare

A. G. Patil Institute of Technology,
Solapur.

Respected madam,

On behalf of A G Patil Institute of Technology, Solapur, I hereby express a deep gratitude and thanks for accepting our invitation and honoring us as a **Resource Person** for expert lecture held during 7th-12th April, 2021 on "IOT" organized by E&TC Department.

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Thanking you.

R.V. Darekar

Dr. R.V. Darekar
Head

Department of Electronics & Telecommunications
A. G. Patil Institute of Technology, Solapur.



Dr. S. A. Patil
Principal

A. G. Patil Institute of Technology,
Solapur

slai
Coordinator

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



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Date : 10 / 06 / 2021

Thanking Letter

To,

Prof. Mrs. S. R. Sakhare

A. G. Patil Institute of Technology,

Solapur.

Respected Sir,

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Thanking you.

R.V. Darekar

Dr. R.V. Darekar
Head

Department of Electronics & Telecommunications
A. G. Patil Institute of Technology, Solapur.



S. A. Patil

Dr. S. A. Patil
Principal

A. G. Patil Institute of Technology,
Solapur

Slas
Coordinator

S. A. Patil
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**ONE WEEK ONLINE
INDUCTION / REFRESHER PROGRAM
ON**

“INTERNET OF THINGS (IoT)”

Phase-II 07/04/2021 to 12/04/2021

Sponsored by AICTE-ISTE

Organized by

**Department of Electronics and Telecommunication
Engineering,**

A. G. Patil Institute of Technology, Solapur



Day wise Summary Reports

Summary Report of Day: 1

Topic : Introduction to IoT, Applications of IoT and Hardware/Standards.

Speaker : Dr. Suresh Babu E.

On the occasion of **One Week Online AICTE-ISTE Induction/Refresher Program on "Internet of Things"**, a welcome address was delivered by Dr. R. V. Darekar (Head, E&TC Dept.). In his address he highlighted importance and contents of the program.

Dr. S. A. Patil (Principal, AGPIT, Solapur) 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 emerging technology "Internet of Things". He has motivated all participants to come over and to be attentive during all the sessions.

Dr. Suresh Babu E. has thrown light on the topic **"Introduction to IoT"**. The session was started with the components and protocols of IoT including MQTT, XMPP, DDS, AMQP, CoAP.

Dr. Babu briefly explained service oriented architecture of IoT, modern day applications of IoT, connectivity technologies in IoT, basics of IoT Networking and IoT communication protocols. This enthusiastic session was in line with the first session on Introduction to IoT. Dr. Babu has thoroughly explained the concept and he made the session more informative by explaining communication protocols for development. He shared the below concepts with Slides / PPT.

1. Architecture of IoT
2. Modern day applications of IoT
3. Basics of IoT Networking
4. IoT communication protocols.

The session was very interactive and logical which helped the participants to apply the concepts and it was great experience for each participant to learn various upcoming technologies.

Session was concluded with questionnaire and feedback by participants.


Coordinator


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

Summary Report of Day: 2

Topic : Introduction to Artificial Intelligence & Applications of Artificial Intelligence in IoT
Speaker : Dr. Suresh Babu E

Topic : 1. IoT in Drones
 2. IoT in Communication Systems
Speaker : Dr. Anand Nayyar

On the second day of Online Program on “Internet of Things”, Dr. Suresh Babu continued with the first session on Introduction to Artificial Intelligence & Applications of Artificial Intelligence in IoT. He also took hands on session on the Contiki operating system which could be installed using VMware workstation software. Contiki is an operating system for IoT that specifically targets small IoT devices with limited memory, power, bandwidth, and processing power. It uses a minimalist design while still packing the common tools of modern operating systems. It provides functionality for management of programs, processes, resources, memory, and communication. Dr. Suresh Babu showed 2 experiments based on the Contiki operating system. Few participants also performed the experiments simultaneously.

Session 2 and session 3 were engaged by DR Anand Nayyar. He gave an informative session on how drones can be a part of IoT. He exemplified his research work on drones using IOT which was very interesting.

In the next session he explained about his work in LoRa WAN network. He showed practical working of LORA WAN which was built by him only. He also got the patent for his work. This network architecture is deployed in a star of stars topology in which gateways relay messages between end devices and a central network server.

The session was very interactive which helped the participants and it was great experience for each participant to work on the Contiki operating system.


All the three sessions of program were followed by Q & A session with the interaction with participants and concluded with vote of thanks.


Coordinator


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

At the end of a day, daily Assignment test link was shared on the whatsapp group to the participants aimed at knowing participants' views about what they learnt.


Coordinator


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

Summary Report of Day: 3

Topic: 1. Artificial IoT -Backbone of 4th Industrial Revolution
2. An Introduction to IoT security

Speaker: Prof. S. R. Sakhare

Topic: Overview of AI & its Applications in Agriculture, Healthcare systems, IoT Intelligent systems for smart city segment, Home automation using Google assistant, Hands on session on IoT Projects

Speaker: Dr. Damodar Reddy E

On the third day of program, Mrs. Kulkarni M. G. introduced speaker Prof. S R Sakhare who is working as an Associate Professor at A G Patil Institute of technology, Solapur. Prof. S R Sakhare started the session with the introduction to industrial revolution from industry 1.0 to industry 4.0. How smart manufacturing can be achieved using industry 4.0 and also explained the driving force behind Industry 4.0 i.e. artificial intelligence.

In the second session Prof Sakhare explained about the security need for IOT to have trustworthy real world environment.

The third session was engaged by Dr. Damodar Reddy E who is working as Assistant Professor at Department of Computer Science and Engineering, National Institute of Technology, Warangal and works in the area of Block chain Technology, Internet of Things, IoT Security, Wireless Networks, and Wireless Adhoc Network Security.

Initially Dr. Reddy briefly explained basics of Artificial Intelligence, various case studies in the field of Health Care and later in his session he explained Emergence of IoT Healthcare, Components of IoT Healthcare, Real-time Monitoring, Smart Water Management Using IoT, use of IoT for smart city segment with the hands on session.

The 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 participant.


Coordinator


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

Summary Report of Day: 4

Topic : Importance of IoT in Industry 4.0

Speaker : Mr. Nitin Katke

Topic : IoT Intelligent systems for smart city segment, Home automation using google assistant

Speaker : Dr. Damodar Reddy E

On day 4 the session was started by **Mr. Nitin Katke who is an industrialist**. He initially took the participants through a PowerPoint Presentation wherein he gave some insights of 'Industry rider'. He also explained Gartner hype cycle till 2018 which gave us view of how a technology or application will evolve over time. After that he introduced the states of industrial revolution from industry 1.0 to industry 4.0.

Among the 17 technologies used for industry 4.0, IoT is one of them. It has got its own importance in this field. He had highlighted the points where it is seen that IOT is a backbone, pillar and heart of Industry 4.0 and important for building smart industries.

The next two sessions were engaged by Dr D Reddy. He explained two algorithms.

1. Particle swarm intelligence
2. Ant colony optimization algorithm

He explained both the algorithms along with examples. He then continued with 3rd session in which he explained brain-computer interface To make this session interesting and engaging, Dr Reddy had shown some his research related work.

All the three sessions of program were followed by Q & A session with the interaction with participants and concluded with vote of thanks.

At the end of a day, daily Assignment test link was shared on the whatsapp group to the participants aimed at knowing participants' views about what they learnt.


Coordinator


Principal
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Summary Report of Day : 5

- Topic :**
1. Linear and Nonlinear regression in ML and applications
 2. Decision Tree Classifiers in ML and Applications
 3. Performance Analysis of ML Algorithms

Speaker : Dr. P J Kulkarni

The fifth day was engaged by **Dr. P J Kulkarni who is** Former Deputy Director and Professor, WCE Sangli . He started with explaining how IOT and Machine learning are tightly coupled. Then he gave details about Linear and Nonlinear regression with real time examples. He further explained 3 case studies:

1. Advertising, spending v/s revenue
2. Drug dosage vs BP of patient
3. Crop yield vs fertilizer and water

Then in his next session he explained decision tree classifiers in which he highlighted iterative Dichotomiser 3. He also gave basic ideas in constructing tree. He clarified decision tree classifiers concept with one application 'Play base ball Yes/No'.

In the last session he gave idea about performance analysis of machine learning algorithm. He highlighted some important matrices for performance analysis.

All the three sessions of program were followed by Q & A session with the interaction with participants and concluded with vote of thanks.

At the end of a day, daily Assignment test link was shared on the whatsapp group to the participants aimed at knowing participants' views about what they learnt.


Coordinator


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Summary Report of Day: 6

Topic : Stress Management
Speaker : Mr. Anish Sahasrabudhe

The session started with the introduction Mr. Anish Sahasrabudhe which was given by Mrs. M. G. Kulkarni (Assistant Professor in Electronics and Telecommunication Engineering dept.)

First session of the last day was 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. Mr. Anish Sahasrabudhe concluded the session with the message -**"Building sound mindset through stress management"**.

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

In second session of day, Final Assignment Test was conducted and feedbacks were received from the participants.

At the end of day, we have collected final feedback from each participant about the overall program and other improvements if any in future.

Valedictory function of AICTE-ISTE Induction / Refresher Program Phase-I was graced with the presence and guidance of Mr. Anish Sahasrabudhe (Counsellor & Motivational Speaker, Solapur). The function was enhanced with the presence of Hon. Shri. 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), Dr. R. V. Darekar (Coordinator AICTE-ISTE Induction / Refresher Program & Head of Electronics and Telecommunication Dept.), Mrs. P. Vedula (Co-Coordinator AICTE-ISTE Induction / Refresher Program & ISTE Coordinator-AGPIT), Mr. S. V. Kulkarni (Co-Coordinator AICTE-ISTE Induction / Refresher Program and Head of Computer Science and Engineering Dept.), Heads


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of the various departments, Faculties of A.G. Patil Institute of Technology, Solapur and all participants.

We had also received verbal feedback from few participants during the valedictory function. The session was concluded with the vote of thanks by Dr. R. V. Darekar (Coordinator AICTE-ISTE Induction / Refresher Program).


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Shanti Education Society's

ISO 9001:2008 Certified Institution (LMS-DAC)

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.
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NAAC Accredited



**ONE WEEK ONLINE
INDUCTION / REFRESHER PROGRAM**

ON

“INTERNET OF THINGS (IoT)”

Phase-II 07/04/2021 to 12/04/2021

Sponsored by AICTE-ISTE

Organized by

**Department of Electronics and Telecommunication
Engineering,**

A. G. Patil Institute of Technology, Solapur



Assignment/Test Analysis

IOT - Day 1, Assignment No. 1

69 responses

Publish analytics

Participant ID

69 responses

Agpit_026

19

Agpit_059

Agpit_033

Agpit_013

shrikantkase733@gmail.com

AGPIT_045

Agpit_071

Agpit_73


Coordinator


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A. G. Patil Institute of Technology,
Solapur.



Name of Participant

69 responses

Saanvi Hippargi

Madhura Gajanan Kulkarni

Surekha Sakhare

Marathe Vikas Ramchandra

Shrikant shrishail kase

Snehal P Tapkire

Mrs. Nutan Vikas Patil

Abhijit Shankar Shinde

Amol S Jirage


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

Institute / Organisation

69 responses

VVPIET

AGPIT

SMSMPITR, Akluj

NBN SINHGAD COLLEGE OF ENGINEERING SOLAPUR

N. B. Navale Sinhgad College of Engineering, Solapur

A. G. Patil Institute of Technology, Solapur

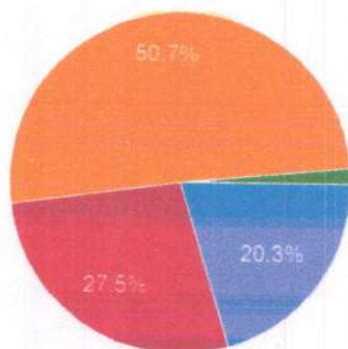
A G PATI INSTITUTE OF

N B Navale Sinhgad College Of Engineering, Solapur

Smsmpitr Akluj.

Industry 4.0 is based on _____

69 responses



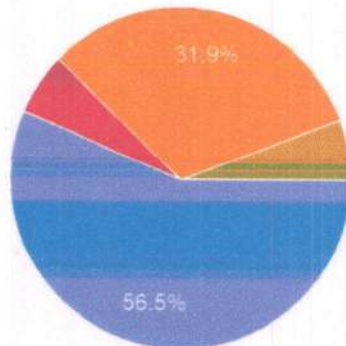
- Information
- Communication
- Intelligence
- None of above

sd
Coordinator

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

The ability of sensors is _____ the data

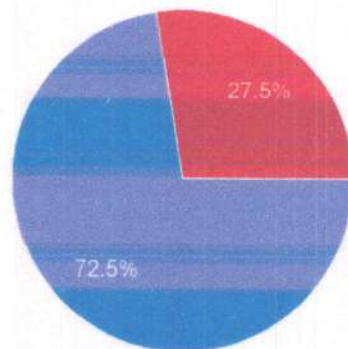
69 responses



- Capturing
- carrying
- capturing & carrying
- Processing

Cloud computing has following drawbacks 1) High latency & expensive 2) High transportation cost

69 responses



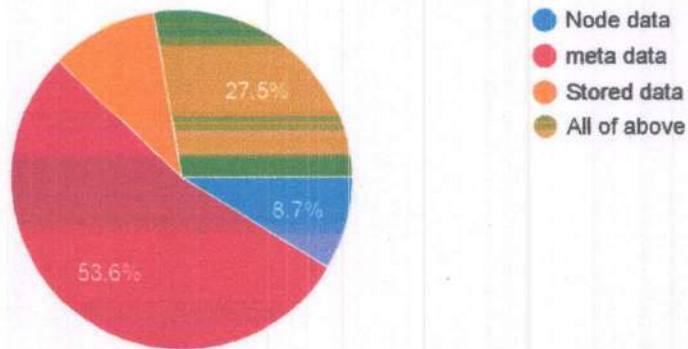
- True
- False

sla
Coordinator

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

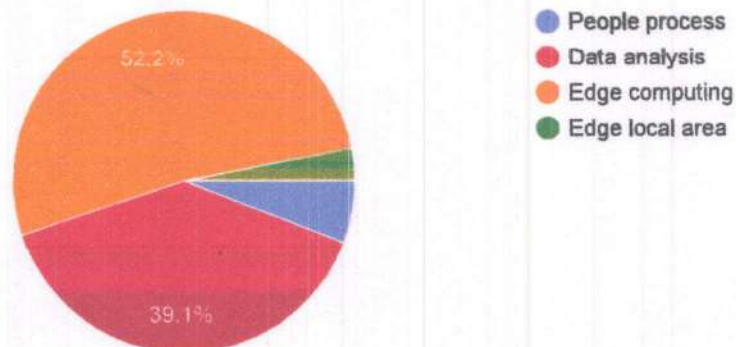
To minimize data before upload by extracting & sending only the context is nothing but _____

69 responses



Data element analysis & transformation belongs to

69 responses

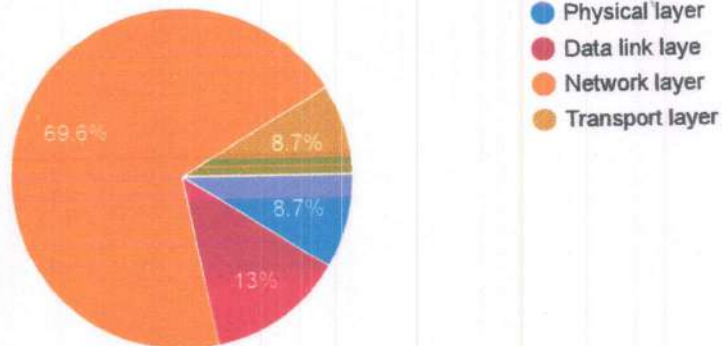



Coordinator


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

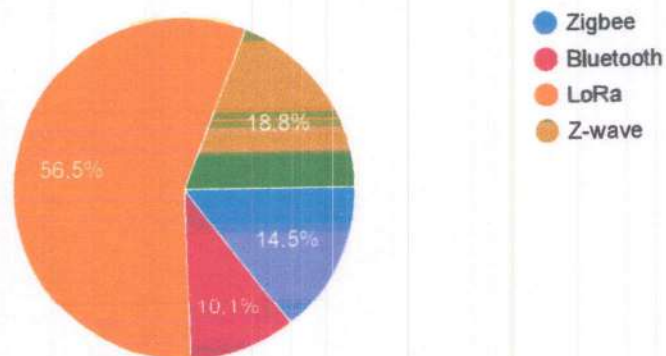
6LowPAN islayer protocol

69 responses



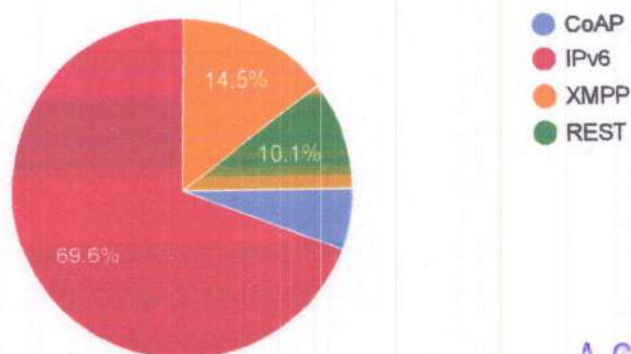
Which connectivity technology is not used for short range communication

69 responses



Which of the following is not an application layer protocol

69 responses

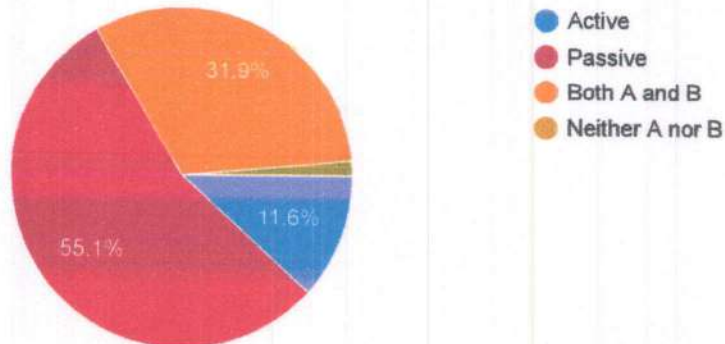


Signature
Coordinator

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

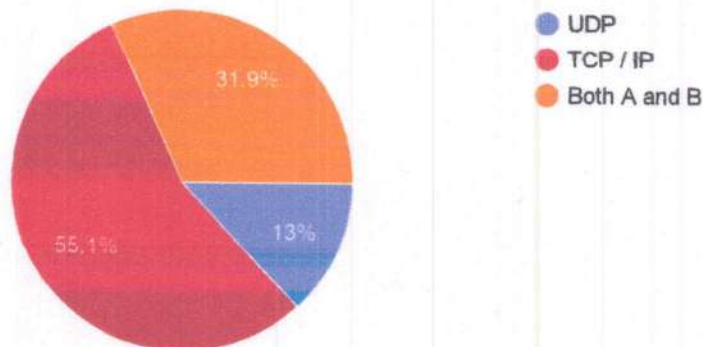
NFC tags found in supermarket are the example of tags

69 responses



_____ protocol must need acknowledgement for executing the further next task

69 responses



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Solapur.

IOT Phase -II, Assignment Day-2

57 responses

Publish analytics

Untitled Title

Untitled Title

Participant ID

57 responses

-

Agpit095

Shrikant shrishail kase

Agpt_030

Agpit 50

Agpit_059

AGPIT_049

Agpit_077

057


Coordinator


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



Name of Participant

57 responses

Nilesh Bhagawan Karande

Amol S Jirage

Shrikant shrishail kase

Uttara Deshmukh

Sharda Katke

Madhura Gajanan Kulkarni

Dr Brijendra B Jain

Indrajeet Inamdar

Bhaganagare Rajashree Mahadeo


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

Institute / Organisation

57 responses

SMSMPITR, Akluj

SPIOT Someshwarnagar

N B Navale Sinhgad College of Engineering, Solapur

A. G. Patil Institute of technology, Solapur

Smsmpitr Akluj

MGM's JNEC, Aurangabad.

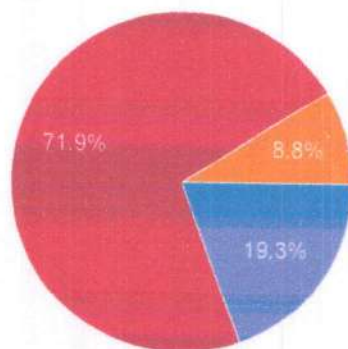
AGPIT Solapur

A. G. Patil Institute of Technology, Solapur

IVMs IIPER

httpd - simple.c is a _____

57 responses



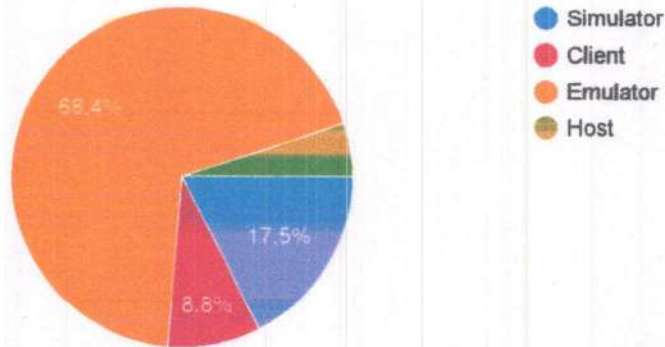
- Client
- Simple server
- host
- none

Slax
Coordinator

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

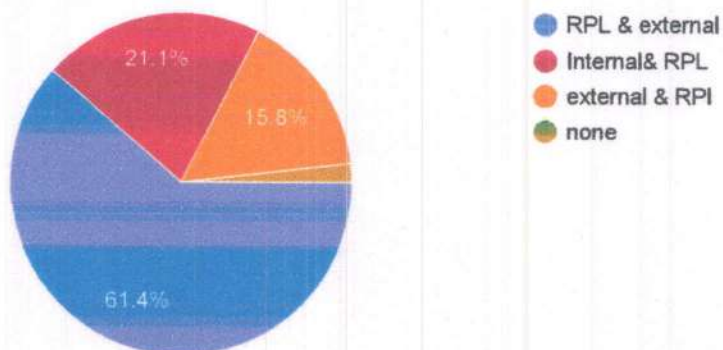
An _____ is a hardware or software system that enables one computer system

57 responses



Border router is used to route data between an _____ network and an _____ network

57 responses

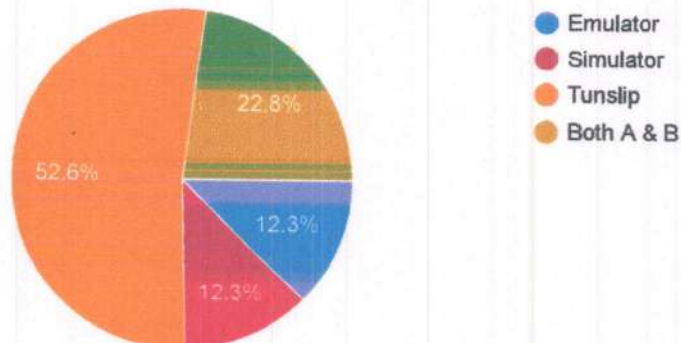


Sa
Coordinator

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

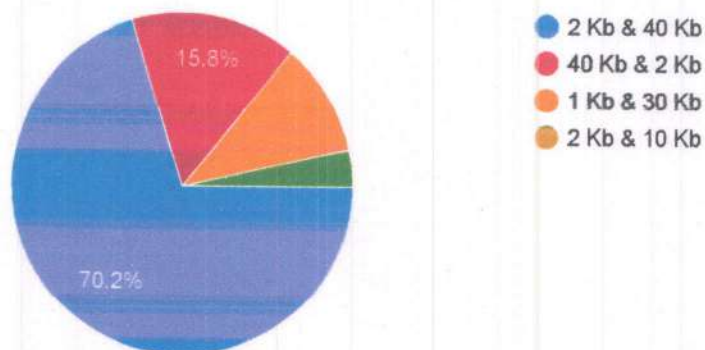
_____ creates a bridge between RPL & local machine

57 responses



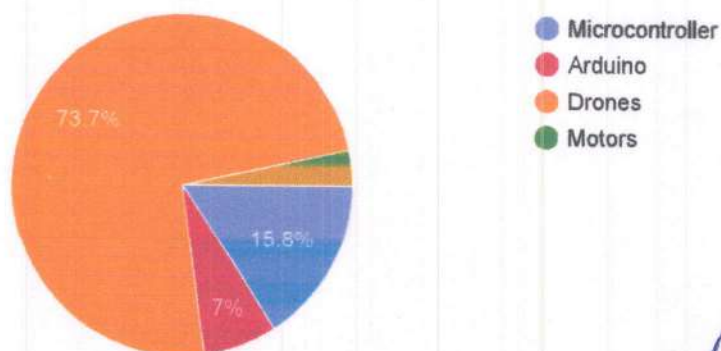
A typical contiki configuration is _____ of RAM and _____ of ROM

57 responses



Predator, nano humming bird, puma AE are _____

57 responses

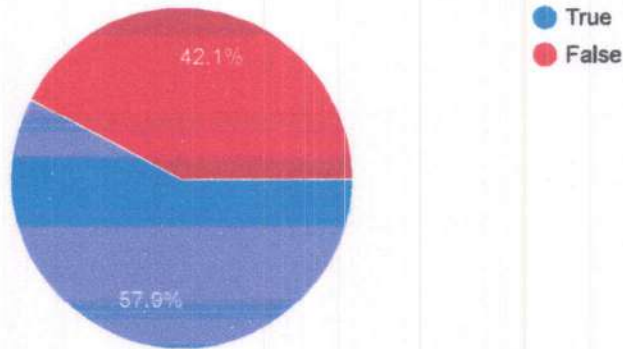


SPC
Coordinator

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

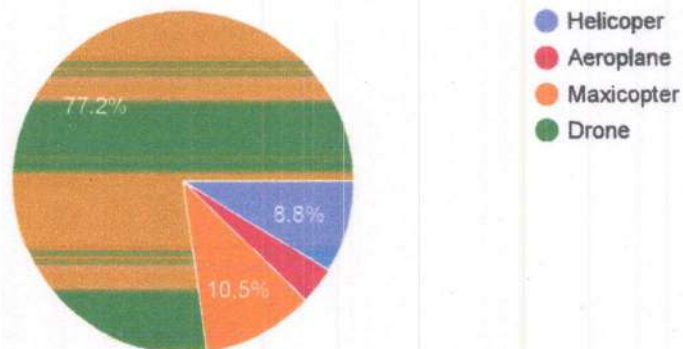
For under water communication FHSS, DSSS modulation techniques are used

57 responses



Quadcopter, multicopter and hexicopter are the name of _____

57 responses

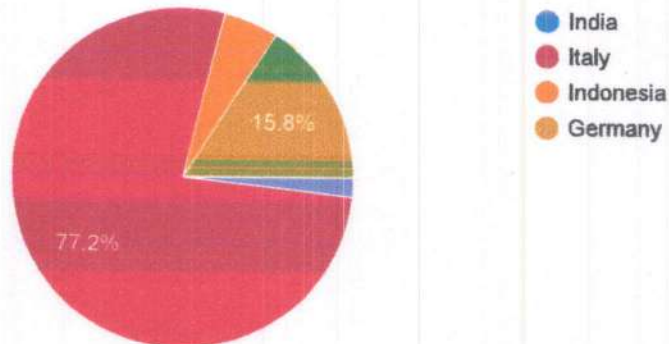


Shai
Coordinator

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

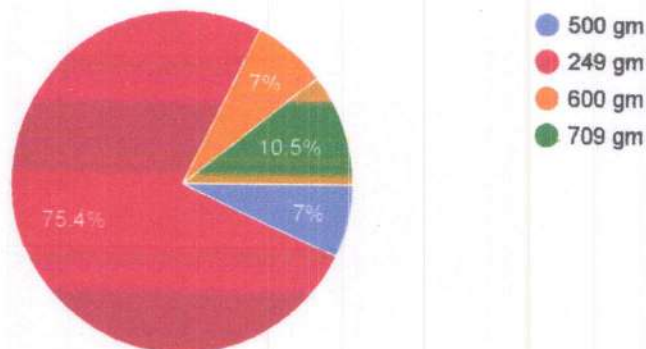
Which country was first to use aircraft _____

57 responses



Registered license is not required for the following drone having weight _____ gm

57 responses



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A. G. Patil Institute of Technology,
Solapur.

IOT Phase -II, Assignment Day-3

61 responses

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Participant ID

61 responses

AGpit455

Agpit 022

AGPIT_010

Agpit 078

agpit_77

Agpit103

Agpit_018

Agpit_031


Coordinator


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

Name of Participant

61 responses

Agshd

Jamdar Ameerhusain Suhelahmed

Prasad Prakash Kulkarni

Sachin Dadaso Pandhare

Indrajeet Inamdar

Jasmine Bagban

Shashikant Hippargi

Dr. Arvind Laxmikant Chel

Nilesh Bhagawan Karande


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

Institute / Organisation

61 responses

NBN SINHGAD COLLEGE OF ENGINEERING SOLAPUR

VVPIET

AGPIT

N B Navale Sinhgad College of Engineering Solapur

Ahhxjc

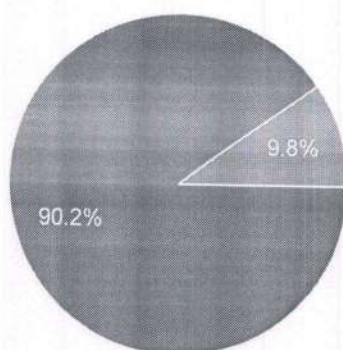
V. V P Institute of Engineering and Technology Solapur

NK Orchid College of Engineering and Technology Solapur

SMSMP INSTITUTE OF TECHNOLOGY & RESEARCH, AKLUJ

SAHAKAR MAHARSHI SHANKARRAO MOHITE PATIL INSTITUTE OF TECHNOLOGY
AND RESEARCH . SHANKARNAGAR-AKLUJSmart Manufacturing and Industrial Internet of Things – IoT are one and
the same

61 responses



☒ True
☐ False

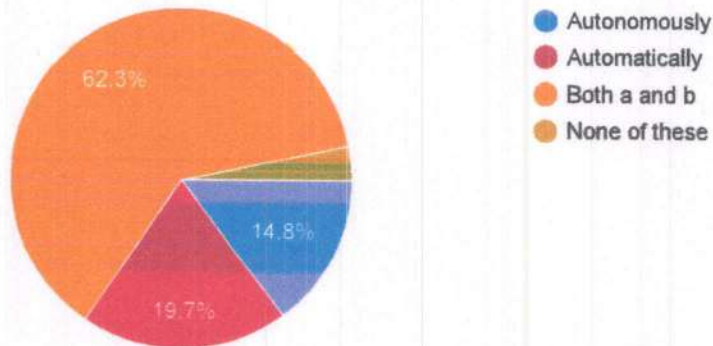

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Solapur.



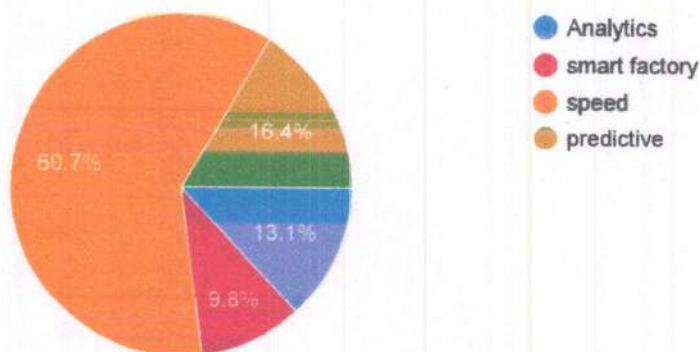
Botnet is a software that runs

61 responses



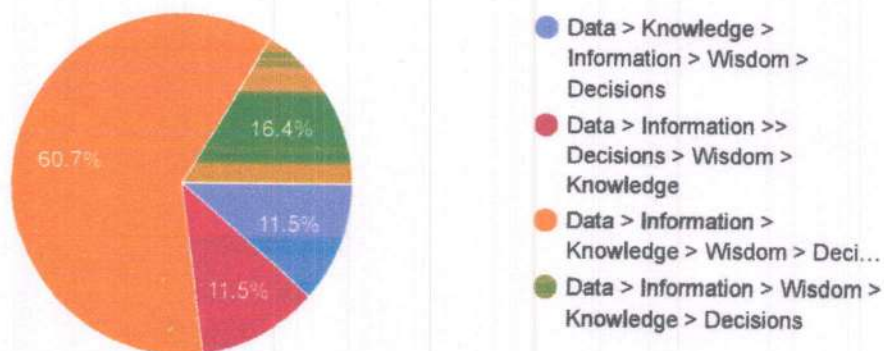
Which of the following not described about Industry 4.0

61 responses



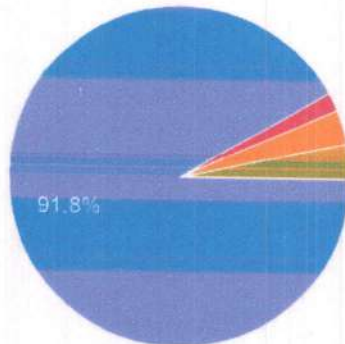
steps to turn big data become smart data. Please choose the correct one

61 responses



Example of a good password is

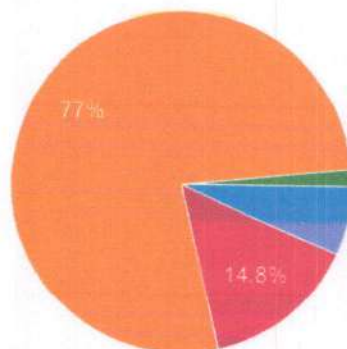
61 responses



- words contains multiple random digits
- word related to a job or hobby
- name of a partner or spouse
- name of a child or pet.

Process of identifying any individual

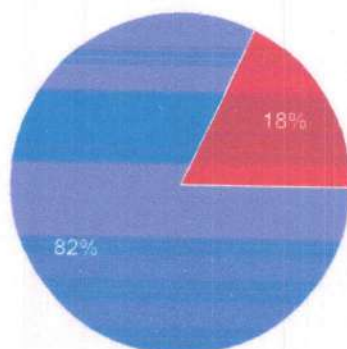
61 responses



- Auditing
- Authorisation
- Authentication
- Accounting

Artificial Intelligence is existing at all levels in IOT

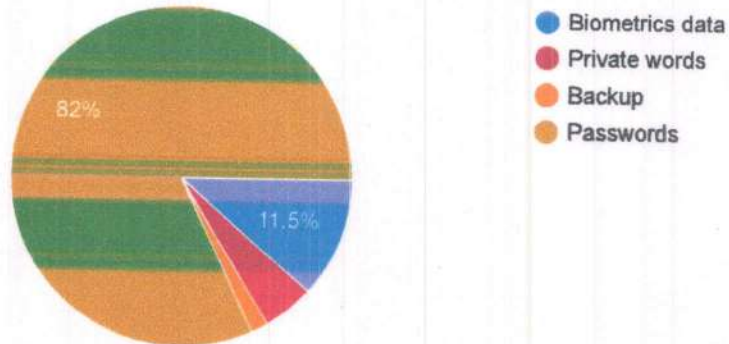
61 responses



- True
- False

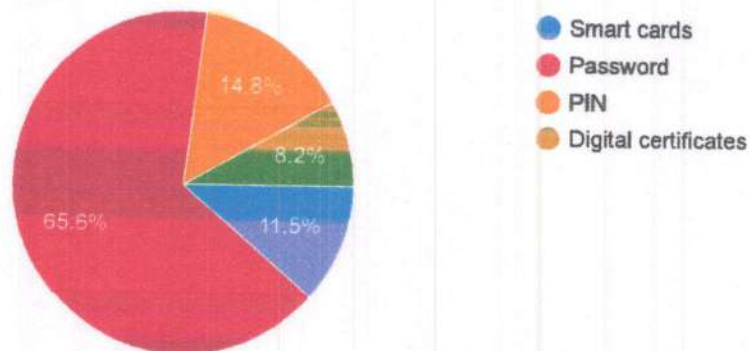
Secret words or numbers used for protection of devices is called

61 responses



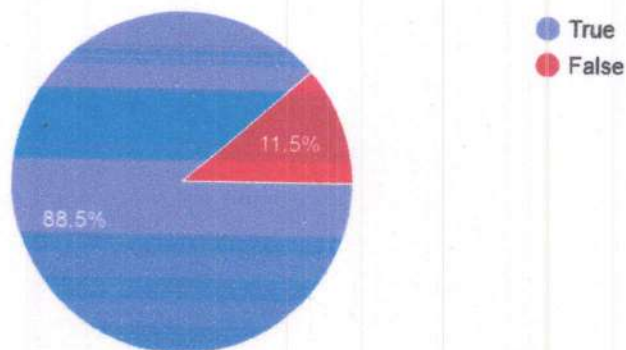
The most common form of authentication

61 responses



Biggest data challenges in IOT exists due to device heterogeneity

61 responses



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Coordinator


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

IOT Phase -II, Assignment Day-5

58 responses

Publish analytics

Participant ID

58 responses

Agpt_030

Agpit_062

024

Agpit_77

AGPIT102

Agpit103

Agpit 078

Agpit_080

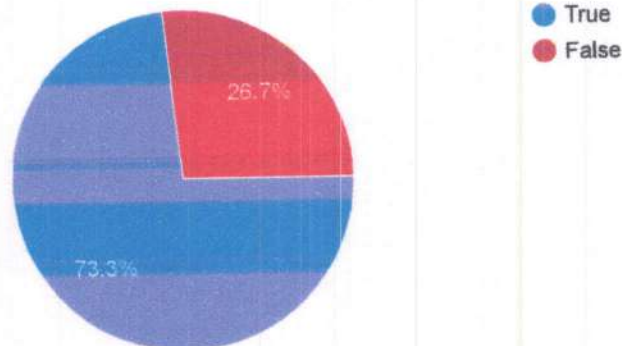
Agpit063


Coordinator


Principal
A. G. Petil Institute of Technology.
Solapur.

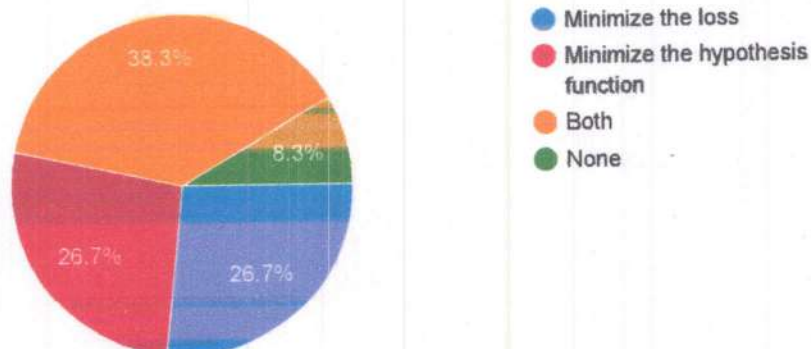
Bias depends upon the features.

60 responses



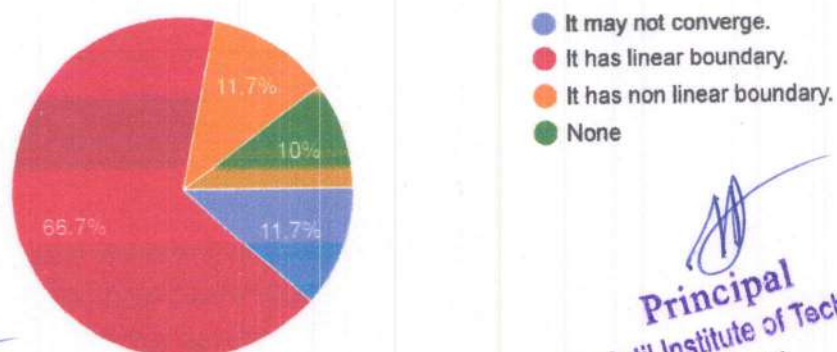
What is the objective of gradient descent?

60 responses



What is disadvantage of Perceptron learning?

60 responses

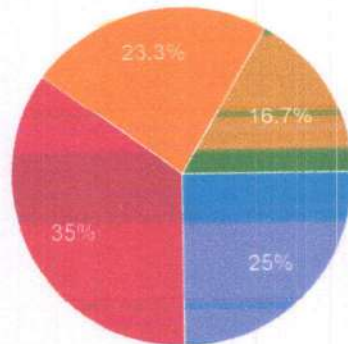


Spai
Coordinator

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

If a training data point is positive and hypothesis function gives output as positive then

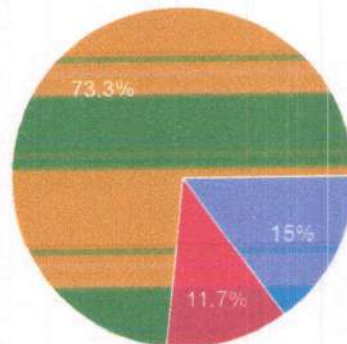
60 responses



- We need to update the parameter w .
- We do not need to update the parameter w .
- We need to remove the data point from the data set.
- None

Which of these functions are differentiable?

60 responses



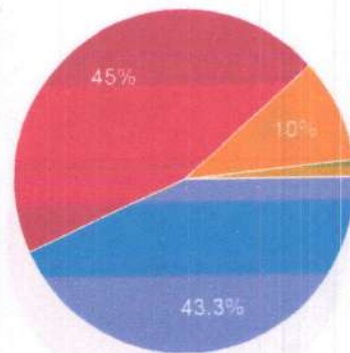
- Sigmoid
- TanH
- ReLU
- All


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Solapur.

What is the learning rate?

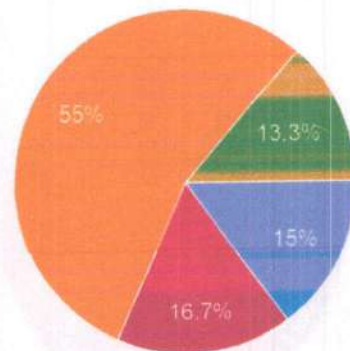
60 responses



- Parameter to optimize
- Hyperparameter
- Feature
- None

Which of the following is not a constraint to deploy the deep learning model on IoT device?

60 responses



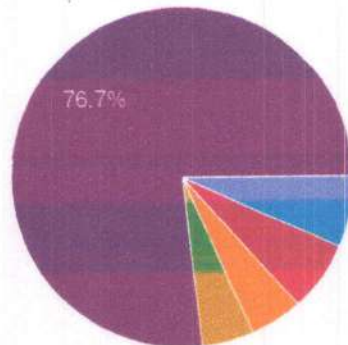
- Memory
- Power
- Deep learning architecture
- Compute

Chair
Coordinator

[Signature]
Principal
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Solapur.

Which of the optimization strategies TVM uses?

60 responses



- Operator fusion
- Static memory reuse
- Pre-computation
- Data layout transformation
- ALL of above

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Principal
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Solapur.

Name of Participant

58 responses

UTTARA DESHMUKH

Khelu S. Londhe

konapure savita karabasappa

Indrajeet Inamdar

Sarika Kalidas Bhosale

Jasmine Bagban

Sachin Dadaso Pandhare

Mr. Shivaji Rajaram Vasekar

Sunil Shankarrao Patil


Coordinator


Principal
A. G. Patil Institute of Technology
Solapur.

Institute / Organisation

58 responses

MGM's Jawaharlal Nehru Engineering College

N B Navale Sinhgad College of Engineering Solapur

SMSMPITR Akluj

Jspm Bit

A.G.Patil institute of technology

Smsmpitr akluj

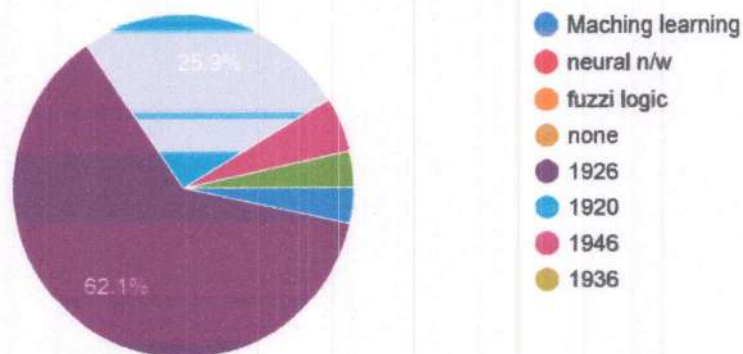
TSSM'S BSCOER, Narhe

sinhgad academy of engineering pune

SMSMP INSTITUTE OF TECHNOLOGY & RESEARCH, AKLUJ

_____ is powered by data and generates insight from it.

58 responses

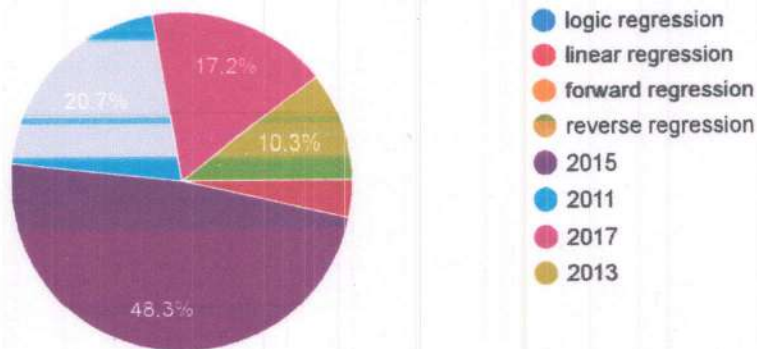


[Signature]
Coordinator

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

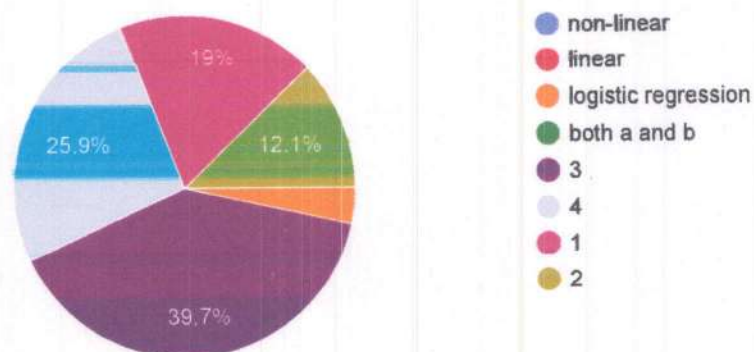
The motive of _____ algorithm is to find the best values for a_0 and a , such that MSE between predicted and actual is minimum.

58 responses



_____ is a special case of linear regression.

58 responses

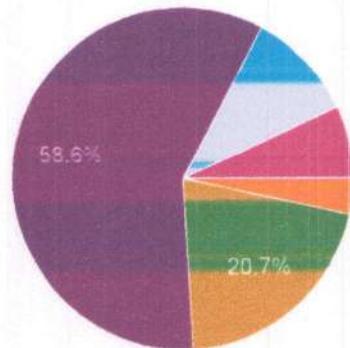


Star
Coordinator

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

basic idea in constructing a tree is _____

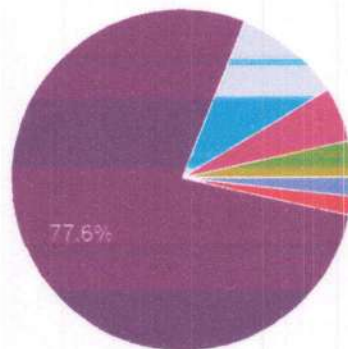
58 responses



- greedy search
- only top
- top-down
- none
- an innovation strategy with very high competitive advantage.
- an old strategy with very high competitive advantage.
- an outdated strategy with very high competitive advantage.

More the information more the _____ and less the information less the _____.

58 responses



- entrophy, entrophy
- entrophy, deentrophy
- deentrophy, entrophy
- deentrophy, deentrophy
- Germany
- USA
- India
- Italy

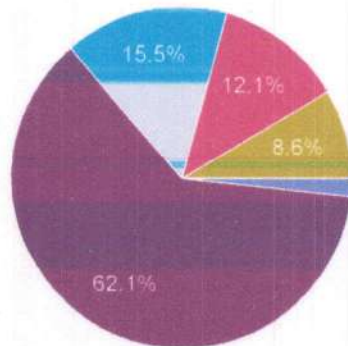
glai
Coordinator

A
Principal
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Solapur.



Quantitative Measure of classifier Smallest possible value

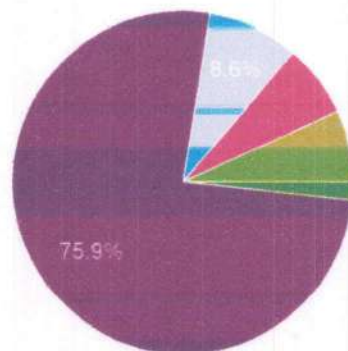
58 responses



- $\delta = 0$
- $\delta = 1$
- $\delta = 10$
- $\delta = -1$
- swarm intelligence
- Integration intelligence
- Z wave intelligence
- warm intelligence

Which is not classification of Tree

58 responses



- CART: Classification And Regression Tree
- ID3 (Iterative Dichotomizer 3)
- Modified (ID3) Tree
- Classificationnon of these
- none of these
- EEG
- EET
- EEM
- EES

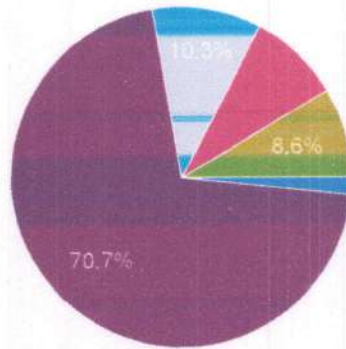
Star
Coordinator

[Signature]
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Solapur.



There are four quadrants in the confusion matrix, which are symbolized as below.

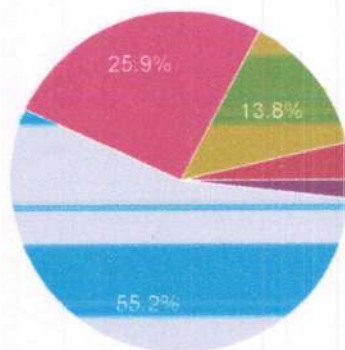
58 responses



- True Positive (TP: f++) : The number of instances that wer...
- False Negative (FN: f+-): The number of instances that wer...
- True Positive (TP: f++) : The...
- False Negative (FN: f+-): The...
- all of above
- thought, memory
- language
- perception, awareness

which of the following measure best analyze the performance of classifier?

58 responses



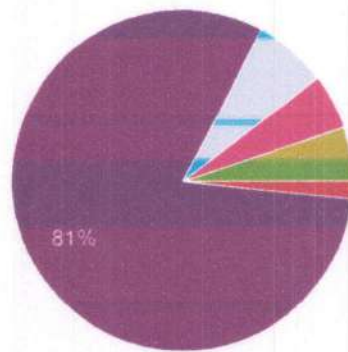
- Precision
- Recall
- Accuracy
- Time complexity
- depends on application
- Gartner Hype Cycle
- IOT
- above a and b
- Ant terminology

clai
Coordinator

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

Entropy: Measure of Information Content Illustration with coin tossing example: p_+ (Head), p_- (Tail)

58 responses



- $p_+ = 0; p_- = -1$: Entropy = 0
- $p_+ = \frac{1}{2}; p_- = \frac{1}{2}$: Entropy = 1
- $p_+ = -1; p_- = 0$: Entropy = 0
- $p_+ = 1; p_- = -1$: Entropy = 0
- Graphic user interface
- Graphic interface
- Log Interface
- Anti graphic interface

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I.O.T. - Day -06 12/04/2021

56 responses

Publish analytics

Participant ID

56 responses

Agpit095

Agpit 50

Agpit 104

Agpit_033

Agpit_77

Agpit103

Agpit_075

005

Agpit_025


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Name of Participant

56 responses

Amol S Jirage

Sharda katke

Kulkarni Geetanjali Ramchandra

S R Sakhare

Indrajeet Inamdar

Jasmine Bagban

Mrs.Roopa Rahul Gaur

Xyz

Zade Mahesh Mahadev


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Principal
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Solapur.

Institute / Organisation

56 responses

N B Navale Sinhgad College of Engineering, Solapur

Agpit, Solapur

AGPIT

BMIT Solapur

A G PATIL INSTITUTE OF TECHNOLOGY

Smsmpitr akulj

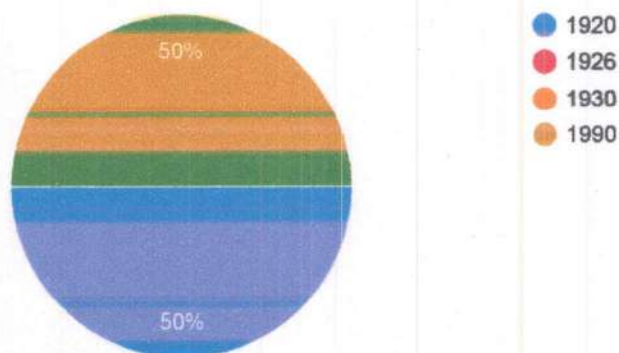
sinhgad academy of engineering

NMCE, peth

Xyz

In which year did Tesla envision wireless connectivity of things on earth

2 responses

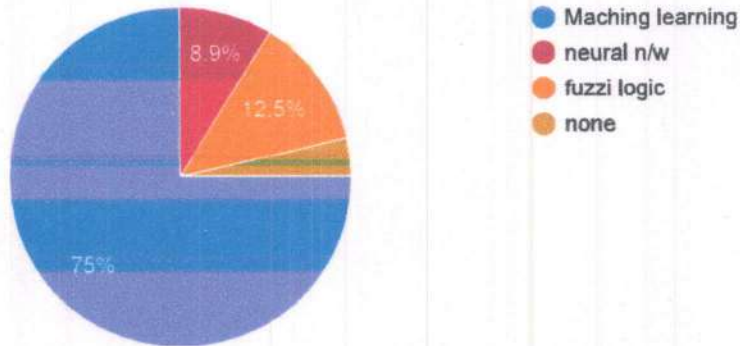



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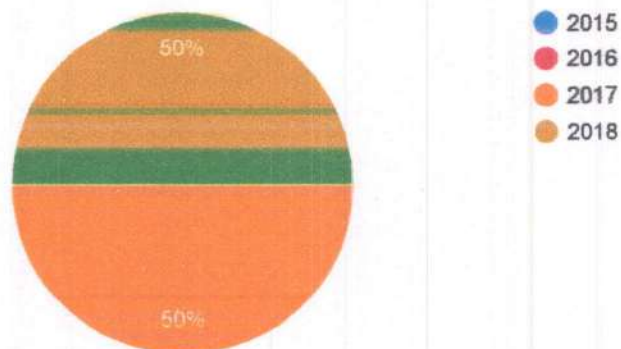
_____ is powered by data and generates insight from it.

56 responses



which year on Gartner's Hype cycle has IOT as emerging tech peaked.

2 responses

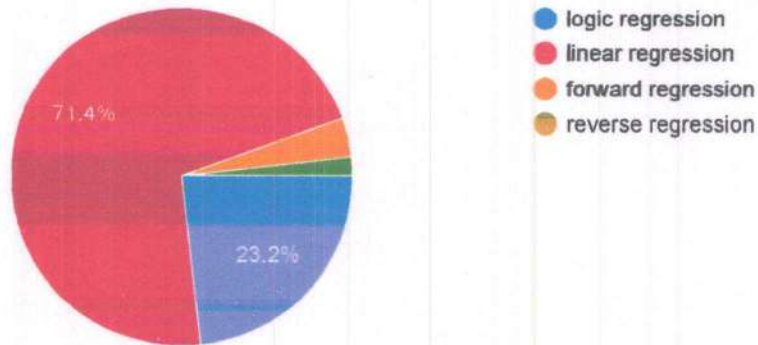


slai
Coordinator


Principal
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Solapur.

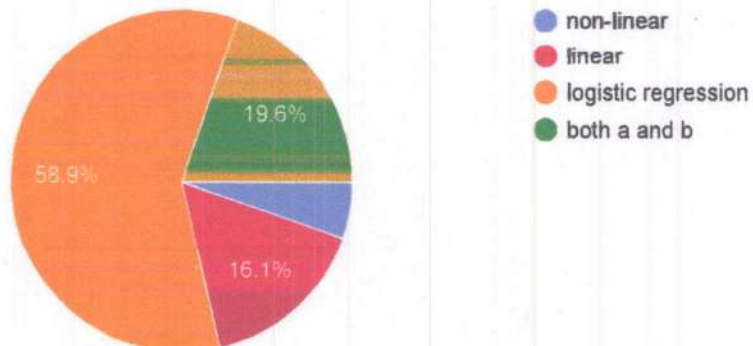
The motive of _____ algorithm is to find the best values for a_0 and a , such that MSE between predicted and actual is minimum.

56 responses



_____ is a special case of linear regression.

56 responses

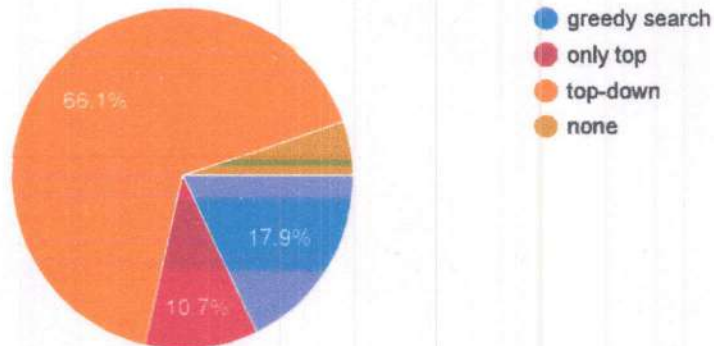


Slav
Coordinator

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

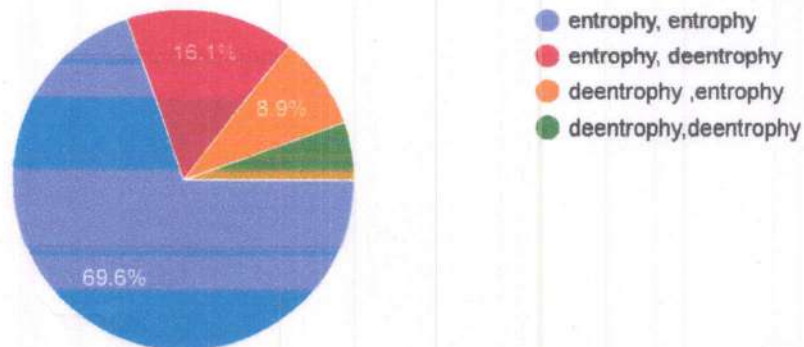
basic idea in constructing a tree is _____

56 responses



More the information more the _____ and less the information less the _____.

56 responses

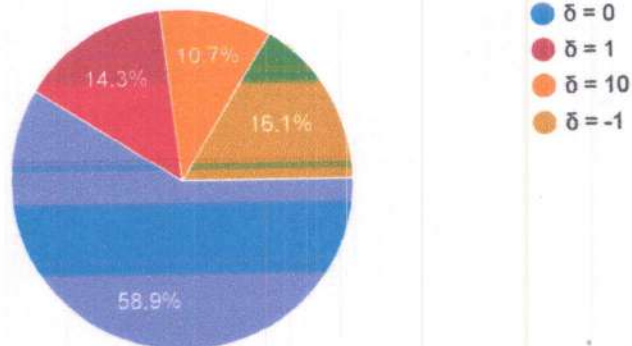


Signature
Coordinator

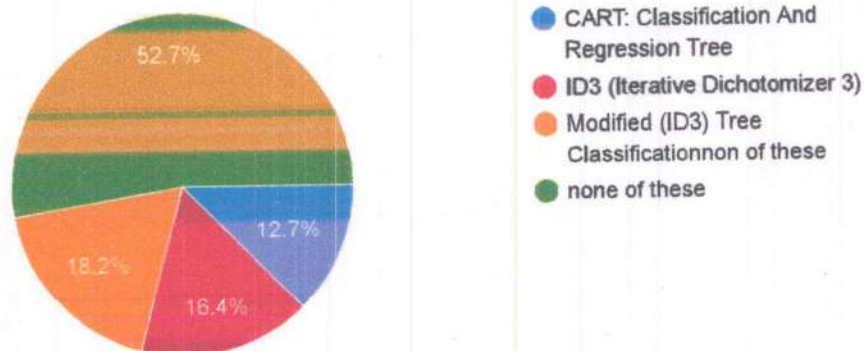
Signature
Principal
A. G. Patil Institute of Technology,
Solapur.

Quantitative Measure of classifier Smallest possible value

56 responses

**Which is not classification of Tree**

55 responses

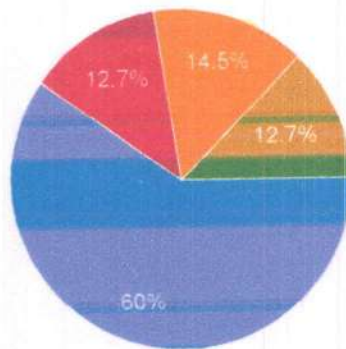


[Signature]
Coordinator

[Signature]
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There are four quadrants in the confusion matrix, which are symbolized as below.

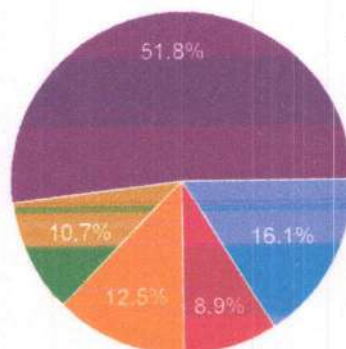
55 responses



- True Positive (TP: f++) : The number of instances that were positive (+) and correctly clas...
- False Negative (FN: f+-): The number of instances that were positive (-) and incorrectly cla...
- True Positive (TP: f++) : The number of instances that wer...
- False Negative (FN: f+-): The number of instances that wer...

which of the following measure best analyze the performance of classifier?

56 responses



- Precision
- Recall
- Accuracy
- Time complexity
- depends on application

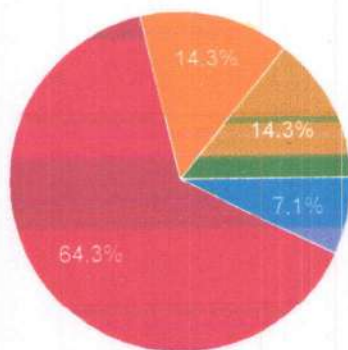
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Coordinator

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Entropy: Measure of Information Content Illustration with coin tossing
example: p_+ (Head), p_- (Tail)

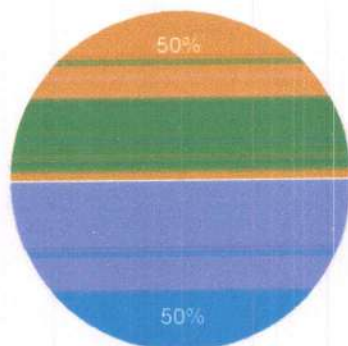
56 responses



- $p_+ = 0; p_- = -1$: Entropy = 0
- $p_+ = \frac{1}{2}; p_- = \frac{1}{2}$: Entropy = 1
- $p_+ = -1; p_- = 0$: Entropy = 0
- $p_+ = 1; p_- = -1$: Entropy = 0

how many robots does india have per 10000 workers.

2 responses



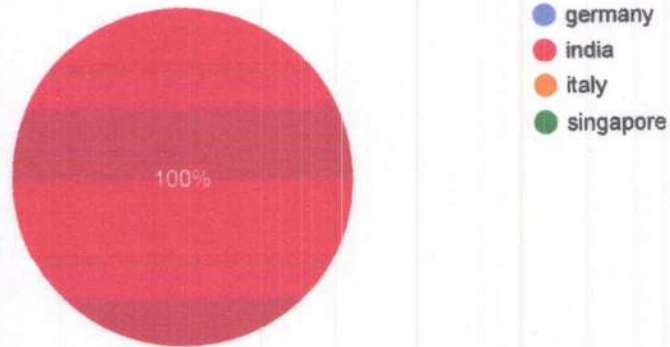
- 1
- 2
- 3
- 4

sla
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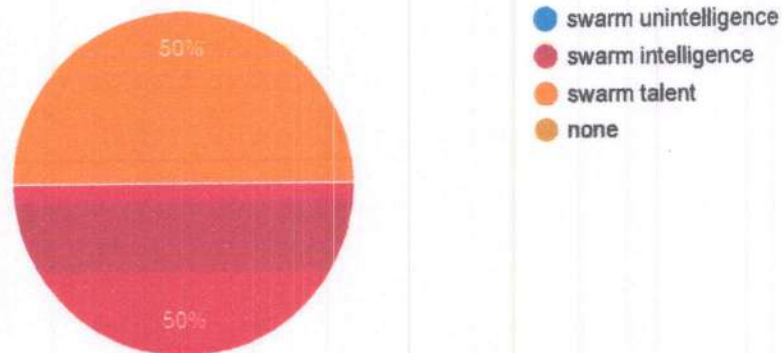
what is blue ocean strategy.an innovation strategy with very high competitive advantage.first Industry 4.0 started in _____ in the year 2009.

2 responses



_____ is the emergent collective intelligence of groups of simple agent

2 responses



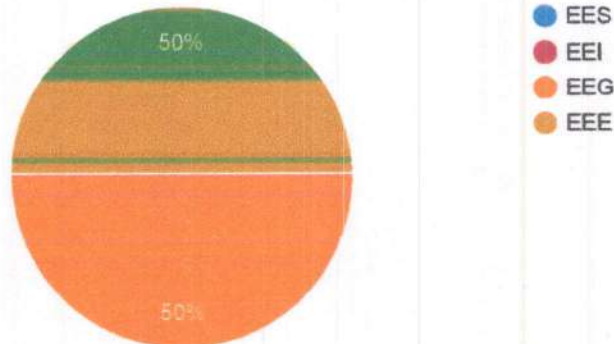
sla
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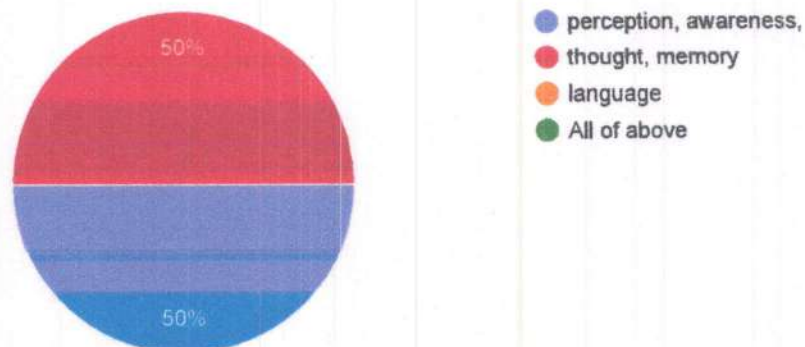
_____ measures the electrical activity of the brain

2 responses



The cerebral cortex is the largest site of neural integration in the central nervous system. It plays a key role in attention.

2 responses

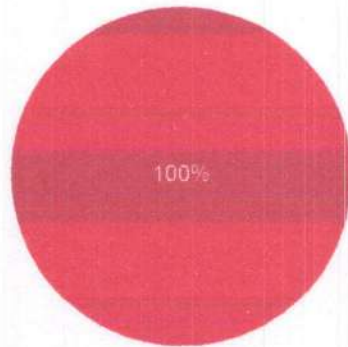


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_____ methodology gives you a view of how a technology or application will evolve over time.

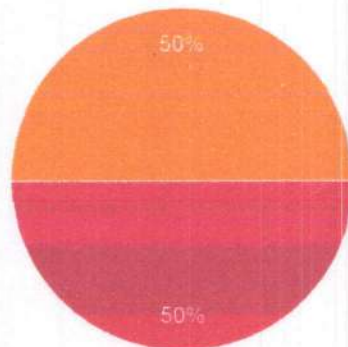
2 responses



- Gartner Hype Cycle
- garden hype
- ribbon hype
- none

In man machine Interface typically information is displayed in a graphic _____ format.

2 responses



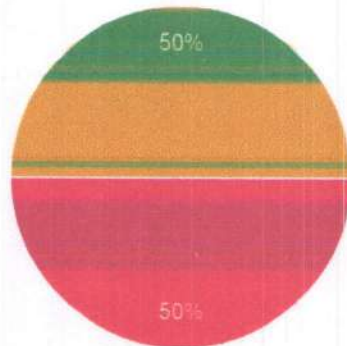
- Graphic interface
- Graphic user
- semiGraphic user interface
- Graphic user interface


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Which of the following statements is true

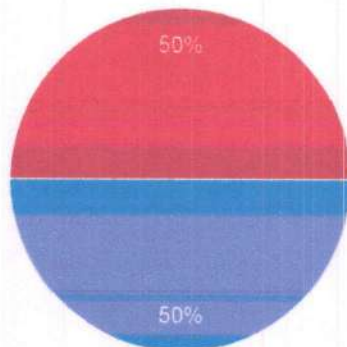
2 responses



- In small quantities, stress is good
- Too much stress is harmful
- All stress is bad
- Only '1' & '2' are right

Stress management is about learning

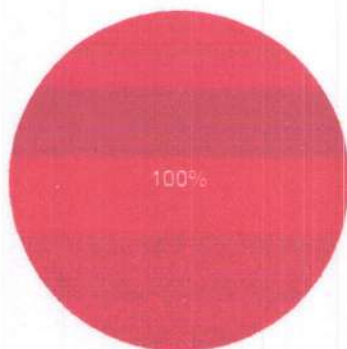
2 responses



- How to avoid the pressures of life
- How to develop skills that would enhance our body's adjustment when we are subjected to the pressures of life
- Both '1' & '2' are true
- None of the above

Which of the following are the basic sources of stress

2 responses



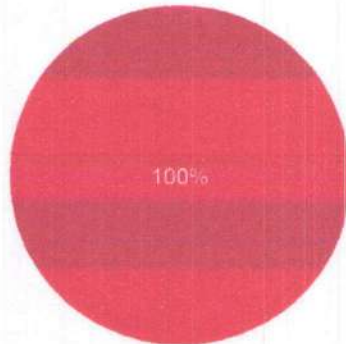
- The Environment
- Social Stressors
- Physiological
- Thoughts
- All of the above

glor
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1. What does LTE stand for:

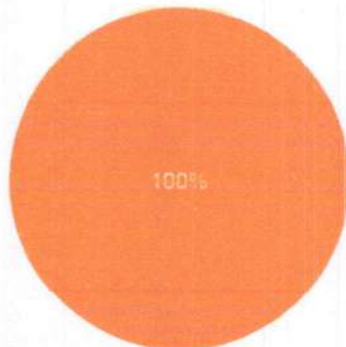
1 response



- Long Term Errors
- Long Term Evolution
- Lengthy Terminal Estimation
- Long Term Estimates

Which one out of these is not LPWAN technologies

1 response



- a. SigFox
- WiFi
- NB-IoT
- LoRa

Frequency band used by 802.11 ah standard is:

0 responses

No responses yet for this question.

Machine learning is

0 responses

No responses yet for this question.


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What is the TCP name for a transport service access point

0 responses

No responses yet for this question.

Internet domain name and hostname are translated into IP address by

0 responses

No responses yet for this question.

Secure shell (SSH) network protocol is used for

0 responses

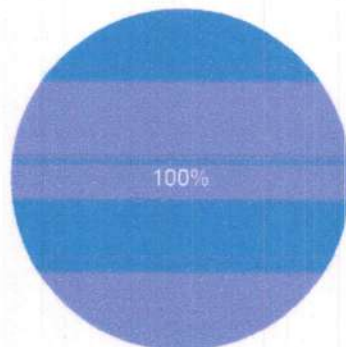
No responses yet for this question.

Which of these is a part of the Sensing Layer of the IoT Service Oriented Architecture?

0 responses

No responses yet for this question.

1 response



● Option 1

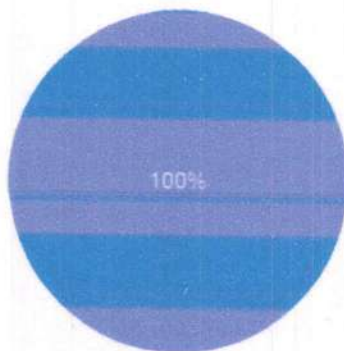
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1 response



● Option 1

1 response



● Option 1

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**ONE WEEK ONLINE
INDUCTION / REFRESHER PROGRAM
ON**

“INTERNET OF THINGS (IoT)”

Phase-II 07/04/2021 to 12/04/2021

Sponsored by AICTE-ISTE

Organized by

**Department of Electronics and Telecommunication
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REC Prakash Kulkarni is presenting

IoT and Machine Learning

- The Internet of Things (IoT) generates massive volumes of data from millions of devices.
- Machine learning** is powered by data and generates insight from it.
- Machine learning** uses past behavior to identify patterns and builds models that help predict future behavior and events

Meeting details

People (26)

RAISED HANDS

Geeta Kulkarni

IN CALL

Sharda Katke (You)

Amol Jirage

B.T. Deshmukh

Dewendra Bhamare

Dhiraj gupta

Dr. Arvind Laxmikant Ch...

Geeta Kulkarni

Raise hand

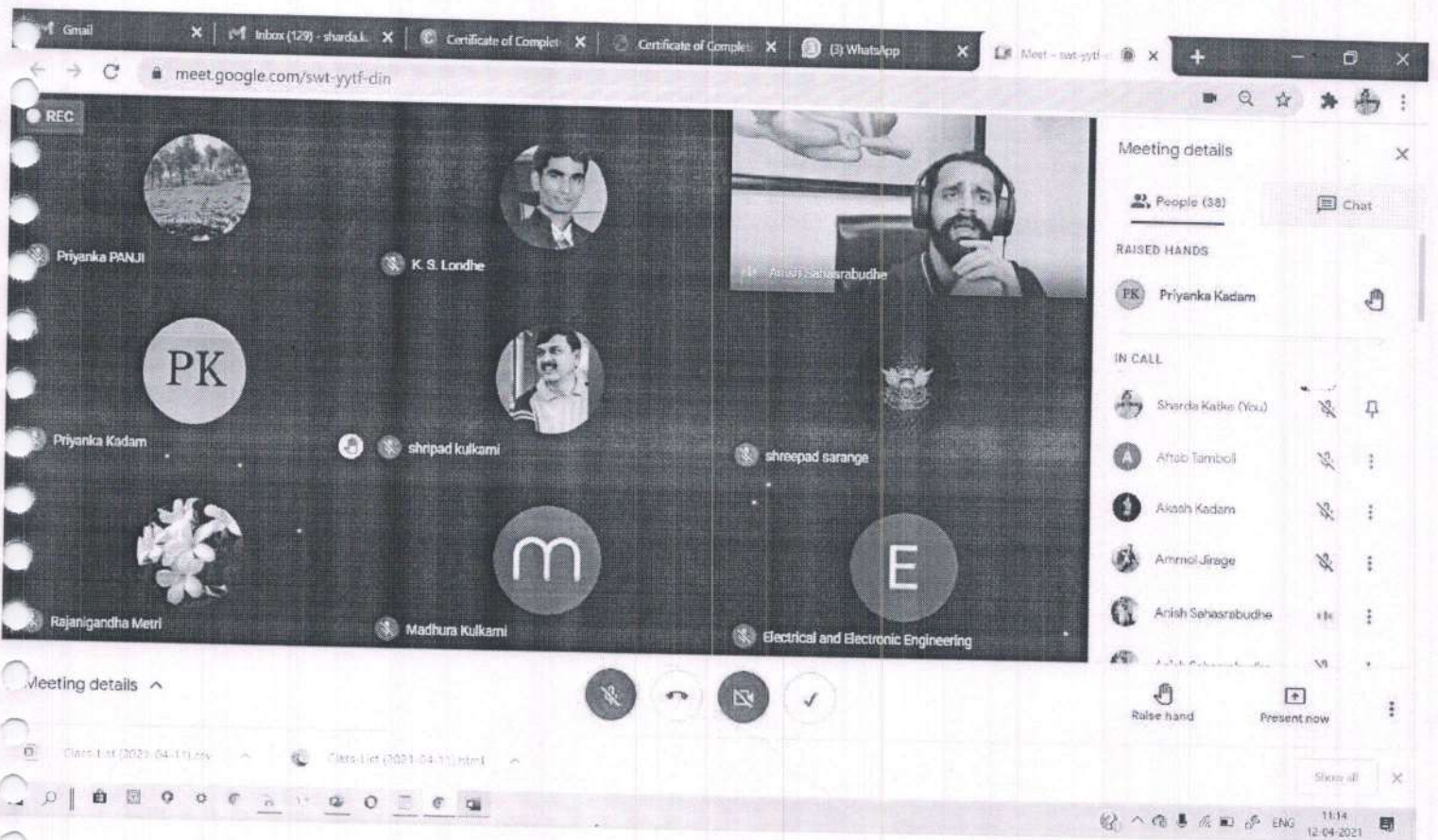
Prakash Kulkarni is presenting

Meeting details

10:54 11-04-2021

Chai
Coordinator

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



clai
Coordinator

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

Vertical integration in Industry 4.0

Meeting details

People (21)

- sanaha pathan
- Sandeep Ligade
- sanjeev mohamane
- shrishad kulkarni
- sunil patil
- Surekha Sakhare
- Surekha Sakhare Presentation
- Uttara Deshmukh
- Vikas Marathe
- Vinay Jolkare
- Vijaya N

Meeting details

Class-Int (2021-04-08)_xsv

Class-Int (2021-04-08)_xsv

Class-Int (2021-04-08)_xsv

Class-Int (2021-04-08)_xsv

ENG 11:02

for
Coordinator

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Principal
A. G. Patil Institute of Technology,
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Unread - sharda... Search results - ... All your designs... Certificate of Cor... Certificate of Cor... [1] WhatsApp... Meet - cbe...

meet.google.com/cbe-qrxq-wod

REC Dr. Damodar Reddy is presenting

Why Deep Learning?

- Deep learning is a universal approximator and has provision for a hierarchy of features in which features are combined and aggregated from one layer to the next. This makes it a good approach for handling high dimensional data with more number of subjects.
- DNN is suitable for problems consisting a plenty of sets of unlabeled data and a handful amount of sets of labeled data.

Why deep learning

Performance

Amount of data

Deep learning

How do data science techniques scale with amount of data?

Meeting details

People (37)

Chat

IN CALL

- Sharda Katar (You)
- Abrar Ghinse
- Ajita Bhosale
- Amit Jirage
- Ashok Vohate
- B. E. Deshmukh
- Gwendra Bhanmala
- Chiraj gupta
- Dr. Arvind Lakshmi Chet
- Dr. Damodar Reddy

Dr. Damodar Reddy is presenting

Meeting details

Certificate final 2.pdf

Certificate final 1.pdf

AGPD Logo.ppt

Certificate of Complet...

ENG 15:41

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दै. पुढारी सोलापूर


दि. १९/०४/२१

पृष्ठ क्र. ०५

ए. जी. पाटील अभियांत्रिकीमध्ये आंतरराष्ट्रीय कार्यशाळा उत्साहात

सोलापूर : येथील ए. जी. पाटील अभियांत्रिकी महाविद्यालयाने ए.आय.सी.टी.ई. आणि आय.एस. टी.ई. दिल्लीकडून प्रायोजित असा इंटरनेट ऑफ थिंग्ज या विषयावर आंतरराष्ट्रीय कार्यशाळा आयोजित केली होती. या भागाचा मुख्य विषय कृत्रिम बुद्धिमत्ता व यांत्रिक प्रशिक्षण असा होता. कार्यशाळेचे नियोजन इलेक्ट्रॉनिक्स अँड टेलिकम्युनिकेशन अभियांत्रिकीचे विभागप्रमुख, समन्वयक प्रा. आर. व्ही. दरेकर आणि त्यांच्या विभागातील समस्त प्राध्यापकांकडून करण्यात आले होते. ७ एप्रिल ते १२ एप्रिल या एक सप्ताहाच्या कालावधीत आय.ओ.टी. सत्रातील अनुभवी प्राध्यापकांकडून तसेच आंतरराष्ट्रीय पातळीवरील तज्ज्ञ अभियंत्यांचे मार्गदर्शन या कार्यक्रमात उपस्थित असलेल्या सर्व सभासदांना प्राप्त झाले. कार्यक्रम यशस्वीपणे पूर्ण करण्यासाठी संस्थेचे संस्थापक ए. जी. पाटील व सचिव एस. ए. पाटील यांचे सहकार्य लाभले. अखंडरूपी मार्गदर्शन इन्स्टिट्यूटचे कॅम्पस डायरेक्टर डॉ. एम. ए. चौगुले, महाविद्यालयाचे प्राचार्य डॉ. एस. ए. पाटील व उपप्राचार्य डॉ. व्ही. व्ही. पोतदार उपस्थित होते.


Coordinator


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Solapur

ए.जी. पाटील अभियांत्रिकीमध्ये आंतरराष्ट्रीय कार्यशाळा संपन्न

सोलापूर

आधुनिक तंत्रज्ञानाचा भविष्यकाळ म्हणजेच इंटरनेट ऑफ थिंग्ज आजच्या तंत्रशुद्ध युगात सुरू असलेल्या वाढत चाललेल्या इंटरनेटच्या वापरामुळे लवकरच विश्वातील सर्व वस्तू किंवा यंत्रे जोडली जाऊन एखादी व्यक्ती कोणत्याही ठिकाणी राहून एखादे यंत्र सुरक्षित व यशस्वीपणे उपयोगात आणू शकेल आणि वस्तूची कार्यक्षमता कैकपटीने वाढवू शकेल तसेच कृतीम बुद्धिमत्तेच्या वाढीव कौशल्यामुळे आणि स्वयंचालित यंत्रणेमुळे यांत्रिक सामग्री स्वयंपूर्ण

बनवू शकेल. ही काळाची गरज ओळखून सोलापुरातील विजापूर रोड, सैफुल जवळील नामवंत अभियांत्रिकी महाविद्यालयाने ए.आय.सी.टी.ई. आणि आय.एस.टी.ई. दिल्लीकडून प्रायोजित असा इंटरनेट ऑफ थिंग्ज या कार्यशाळेचा दुसरा भाग यशस्वीपणे संपन्न केला. या भागाचा मुख्य विषय कृत्रिम बुद्धिमत्ता व यांत्रिक प्रशिक्षण असा होता. कार्यशाळेचे नियोजन इलेक्ट्रॉनिक्स अँड टेलिकम्युनिकेशन अभियांत्रिकीचे विभाग प्रमुख प्रा. आर. व्ही. दरेकर आणि त्यांच्या विभागातील प्राध्यापक वृंदाकडून करण्यात आले.


Coordinator


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बसवराज पाटील यांच्या हस्ते करण्यात आले. यावेळी प्रवीण निकाळजे, नगरसेविका अनुराधा काटकर, माजी महापौर अलका राठोड, महिला अध्यक्षा हेमा चिंचोळकर, गणेश डोंगरे, अरुण साठे, बाबू म्हेत्रे, लक्ष्मीकांत साका, अशोक कलशेट्टी, अंबादास गुत्तीकोंडा आदींसह अन्य पदाधिकारी व कार्यकर्ते उपस्थित होते.

ए. जी. पाटील अभियांत्रिकीमध्ये आंतरराष्ट्रीय कार्यशाळा उत्साहात

सोलापूर : येथील ए. जी. पाटील अभियांत्रिकी महाविद्यालयाने ए.आय.सी.टी.ई. आणि आय.एस. टी.ई. दिल्लीकडून प्रायोजित असा इंटरनेट ऑफ थिंग्ज या विषयावर आंतरराष्ट्रीय कार्यशाळा आयोजित केली होती. या भागाचा मुख्य विषय कृत्रिम बुद्धिमत्ता व यांत्रिक प्रशिक्षण असा होता. कार्यशाळेचे नियोजन इलेक्ट्रॉनिक्स अँड टेलिकम्युनिकेशन अभियांत्रिकीचे विभागप्रमुख, समन्वयक प्रा. आर. व्ही. दरेकर आणि त्यांच्या विभागातील समस्त प्राध्यापकांकडून करण्यात आले होते. ७ एप्रिल ते १२ एप्रिल या एक सप्ताहाच्या कालावधीत आय.ओ.टी. सत्रातील अनुभवी प्राध्यापकांकडून तसेच आंतरराष्ट्रीय पातळीवरील तज्ज्ञ अभियंत्यांचे मार्गदर्शन या कार्यक्रमात उपस्थित असलेल्या सर्व सभासदांना प्राप्त झाले. कार्यक्रम यशस्वीपणे पूर्ण करण्यासाठी संस्थेचे संस्थापक ए. जी. पाटील व सचिव एस. ए. पाटील यांचे सहकार्य लाभले. अखंडरूपी मार्गदर्शन इन्स्टिट्यूटचे सहाय्यक डॉ. एम. ए. चौगुले, महाविद्यालयाचे प्राचार्य डॉ. एस. ए. पाटील व उपप्राचार्य डॉ. व्ही. व्ही. पोतदार उपस्थित होते.