



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय



Accredited by NAAC with "A+" Grade | NBA - 6 UG Programmes

NAAC Criteria -1.2: Academic Flexibility

Value Added Courses

AY 2018-19

904/1/2019

AISSM SOCIETY PUNE - 5
Inward No. 9041
Date: 8/1/2019

All India Shri Shivaji Memorial Society
College of Engineering
Kennedy Road, Pune-411 001

Ref. No. AISSMSCOE/PRIN/9/5/2018-19

Date-03.01.2019

Submitted:

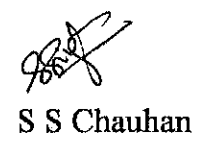
Subject: Approval of Budget for conduct workshop on "Embedded C with Arduino".

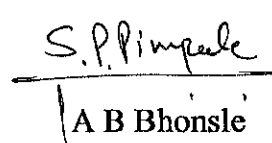
With reference to application of E & TC Engineering Department, they have planned to organize a 3 days workshop on "Embedded C with Arduino" on 17-19 January, 2019. This workshop will be beneficial for the TE (Electronics) students. Total expenditure for workshop will be Rs.25000/-. Students will contribute Rs.20000/- and for contribution of Rs.5000/- from College.


You are kindly requested to permit the conduct of workshop and sanction an amount Rs.5000/-. Detail copy of this workshop is attached herewith for your kind information.

This is for your kind information and approval please.



A S Khutale
LDC


S S Chauhan
Finance Officer


S.P. Pimpale
A B Bhonsle
Adm Officer


Dr D S Bormane
Principal

To
The Hon Secretary
AISSM Society, 55-56
Shivajinagar, Pune-05


TREASURER
MEMBER SECRETARY
ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY,
PUNE 411 005.


B.O.

Submitted:

Date: 02/01/2019

Sub: Approval to conduct Workshop on "Embedded C with Arduino"

Respected Sir,

Department of Electronics and Telecommunication Engineering is organising a 3 days workshop on "Embedded C with Arduino" from 17/01/2019 to 19/01/2019 for TE (Electronics) Students. Total expenditure for workshop will be Rs.25000/-. Students will contribute Rs. 20,000/- and for contribution Rs.5000/- we need approval from college. This workshop will be value added course for students as per requirement of NBA and NAAC.

Please grant the permission and approve the amount of Rs.5000/- required for conducting workshop.

Resource person for conducting workshop are

- TECHNO SKILLS EDUCATION & TRAINING PUNE
Maharshi Nagar Pune

Thanking you,

TRILOK
1) Mrs. R R Itkarkar
Assistant Professor
Department of E&TC Engineering

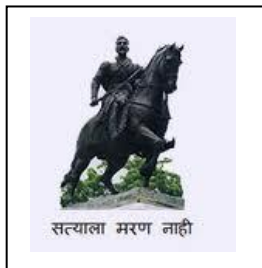
Navale
2) Mrs. V S Navale
Assistant Professor
Department of E&TC Engineering

Through HOD
forwarded

To,
The Principal,
AISSMSCOE, Pune

memo for approval
[Signature]
1

Department of Electronics and Telecommunication
AISSMSCOE, PUNE



All India Shri Shivaji Memorial Society's

College of Engineering,Pune-01

Department of Electronics & Telecommunication Engineering

Schedule for Workshop on “Embedded C with Arduino”

17/01/2019 to 20 /01/2019

Date	Content	Speaker
17/01/2019	Introduction to Arduino and Embedded C Projects using Arduino on LED Glow , LED Blinking LED Pattern, Keypad interfacing Control LED/ Buzzer with Keypad	Mr. Shubham Gupta Techno Skills Education & Training, Pune
18/01/2019	Programming and Interfacing Projects on Print Digit on Seven segment display Combine seven segments with Keypad Multiplexing of seven segment Connection of L293D motor driver Module	
19/01/2019	Interfacing on Interfacing of DC motor Serial Communication Calculate distance by Ultrasonic Sensor Print data on serial Monitor in Arduino IDE Object detection by ultrasonic sensor	
20/01/2019	Demonstration on Interfacing of Bluetooth sensor Control AC Light by Bluetooth sensor Introduction about MSP430 Launchpad Pin diagram & Features of msp430 How to write your first program in EnergiaSketch Led and keypad Interfacing	

Mrs. R RItkarkar

Workshop Coordinator

Dr D S Bormane

HOD

AISSMS College of Engineering, Pune-01

Department of Electronics & Telecommunication Engineering

A Report

on

A Four days workshop on “Embedded C with Arduino” from 17/01/2019 to 20/01/2019 for TE (Electronics) Students.

A four days workshop on “Embedded C with Arduino” from 17/01/2019 to 20/01/2019 was organized by E & TC department for TE (Electronics) Students. A hand on training was conducted by TECHNO SKILLS EDUCATION & TRAINING PUNE. They provided training on software and hardware with Aurdino Board.

Mr. Gupta was the experts who delivered training for the Students.

Total number of participants: 40.

Experts: Mr. Gupta from TECHNO SKILLS EDUCATION & TRAINING PUNE

Date : 17/01/2018 to 20/01 /2018

Co-ordinators : Prof. R R Itkarkar & Prof. V S Nawale



Inaugural Function of Workshop Dr. D G Bhalke, Mr. Gupta, Prof V S Nawale, Prof. N P Mawale & Prof. Itkarkar.




Inaugural Function of Workshop Dr. D G Bhalke, Mr. Gupta, Prof V S Nawale, Prof. N P Mawale & Prof. Itkarkar.



Students Involved in Workshop



Dr.D S Bormane Interacting regarding workshop.



Scanned with CamScanner

Co-ordinators

(Prof. R R Itkarkar & Prof. V S Nawale)



HOD

(Dr. D S Bormane)



ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S
COLLEGE OF ENGINEERING, Near RTO, Pune 411001

Registration Sheet

Department of E& TC Engineering

Workshop on Embedded C with Arduino (17/01/2019- 20/01/2019)

2018-19 (Term-II)

Date: 17/01/2019

Sl	Name of Student	Mobile no	Mail Id	Sign
01	Akib Raut.	7743876435	akibraut014@gmail.com	
02	Omkar Darekar.	7218902700	omkar.darekar.55@gmail.com	
03	Sumeet Supe	9762739105	SumeetPSuPe@gmail.com	
04	Sahil Vora	7588842013	SahilVo@gmail.com	
05	Prachi Gorate.	8983777847	prachigorate9@gmail.com	
06	Shivani Dere	7350871009	shivonidere1719@gmail.com	
07	Siddheshwar Kadukar	9766923997	siddhukadukar@gmail.com	
08	Akansha Shiebhate	7038329910	akanshashiebhate@gmail.com	
09	Siddhi Sudarante	7307097310	siddhisudarante27@gmail.com	
10	Pandhore Dipali	7093793386	pandhare.dipali123@gmail.com	
11	Bhushan Dhangar	8805589689	bhushandhangar28@gmail.com	
12	Prathamesh Anvale	8888456020	Prathamesh415@gmail.com	
13	Ritija Gupta	8805491956	ritijagupta98@gmail.com	
14	Tanushree Sharma	8085748317	tanushreemsharma888@gmail.com	
15	Azhar Khan	7767907055	khanazhar1903@gmail.com	
16	Nivedita Ketterkar	7218218263	nivedita.ketterkar1997@gmail.com	
17	Rahul Joshi	8905332976	joshi.rahul.329@gmail.com	
18	Mahesh Ghate	7559457495	maheshghate1999@gmail.com	
19	Akanksha Sukre	7387880271	akankshasukre@gmail.com	
20	Vishvaku Mishram	8329133185	vishvakumishram@gmail.com	
21	Shruti Patilkar	9730250534	shrutipatilkar@gmail.com	
22	MANISH SURYAWANSHI	9595493830	manishsurya1212@gmail.com	
23	Tejas P. Wade	8999114310	tejas.wade43@gmail.com	
24	Patil Monisha	7028702506	nalawadepatilmm@gmail.com	
25	Godlime Ajun Kya	9545076880	ajunkeyagodd@gmail.com	
26	Mane Dhyanjay	8600440055	dhyanjaymane45@gmail.com	
27	Siddheshwar Kadukar	9766923997		
28	Arunambar Nikambe	7057357119	arunambar1997@gmail.com	
29	Bhagesh Chitlal	5168445825	bhageshchitlal@gmail.com	
30	Rusnikesh R. Padole	2083732565	Rusnikeshpadole65@gmail.com	



ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S
COLLEGE OF ENGINEERING, Near RTO, Pune 411001

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Department of E& TC Engineering

Workshop on Embedded C with Arduino (17/01/2019- 20/01/2019)

2018-19 (Term-II)

Date: 17/01/2019

Sl	Name of Student	Mobile no	Mail Id	Sign
31)	Sushant. B. Birajdar	9130279328	sushantbirajdar15@gmail.com	
32)	Sanket A. Charan	8983676743	Sanketcharan9823@gmail.com	
33)	Sudarshan Pawar	7774973532	sudarshanpawar96@gmail.com	
34)	Ashwini Mishra	9096313668	amishra9895325@gmail.com	
35)	Ruchita Vehale	8805183944	mangeshvehale@gmail.com	
36)	Shambhavi Rathore	8698640119	sham.rathore01068@gmail.com	
37)	poorna Kapgate	7410718707	poornakapgate@gmail.com	
38)	Jayanti Pote	8446267613	jayanti.pote@gmail.com	
39)	Pranita Patil	7875449517	pranitaspatil0406@gmail.com	
40)	Pranali Jadhav	9561661700	pranaliadhav002@gmail.com	
41)	Arya Pisharody	8390774176	aryamil.pisharody@gmail.com	

R.R. Itkarsae
V.S. Navale
(Co-ordinator)

Head
H.O.D (E&TC)
Department of Electronics & Telecommunication
AISSMS's COE PUNE-411001.



ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S
COLLEGE OF ENGINEERING, Near RTO, Pune 411001
ATTENDANCE SHEET

Department of E& TC Engineering

Workshop on Embedded C with Arduino (17/01/2019- 20/01/2019)

2018-19 (Term-II)

Date: 17/01/2019

Sl	Name of Student	Session1 Time-	Session2 Time-	Session3 Time-	Session4 Time-
1	Sudarshan Pawar	Pawar	Pawar	Pawar	Pawar
2	Arunbhor Nikombe	Nedre	Nedre	Nedre	Nedre
3	Ashwini Mishra	Poon	Poon	Poon	Poon
4	Bhagesh Chitlat	Chitlat	Chitlat	Chitlat	Chitlat
5	Patil Monisha	Patil	Patil	Patil	Patil
6	Lanket Chavan	Chavan	Chavan	Chavan	Chavan
7	Rushikesh Padhalo	Padhalo	Padhalo	Padhalo	Padhalo
8	Sushant Birajdar	Birajdar	Birajdar	Birajdar	Birajdar
9	Ruchita Vehale	Vehale	Vehale	Vehale	Vehale
10	Arya Pisharody	Arya	Arya	Arya	Arya
11	Poojita Patil	Patil	Patil	Patil	Patil
12	Tayanti Pote	Pote	Pote	Pote	Pote
13	Pravali Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
14	Gaddime Ajunkya	Ajunkya	Ajunkya	Ajunkya	Ajunkya
15	Mane Dhananjay	Mane	Mane	Mane	Mane
16	Tejas Wade	Wade	Wade	Wade	Wade
17	Shruti Palsufkar	Palsufkar	Palsufkar	Palsufkar	Palsufkar
18	Mahesh Suryavanshi	Suryavanshi	Suryavanshi	Suryavanshi	Suryavanshi
19	Siddhi Sadavarte	Siddhi	Siddhi	Siddhi	Siddhi
20	Azhar Khar	Azhar	Azhar	Azhar	Azhar
21	Nivedita Ketkar	Ketkar	Ketkar	Ketkar	Ketkar
22	Rahul Joshi	Joshi	Joshi	Joshi	Joshi
23	Mahesh Ghate	Ghate	Ghate	Ghate	Ghate
24	Akanksha Sukre	Sukre	Sukre	Sukre	Sukre
25	Vaishnavi Meshram	Meshram	Meshram	Meshram	Meshram
26	Pandhara Dipali	Dipali	Dipali	Dipali	Dipali
27	Akanksha Shirbhade	Shirbhade	Shirbhade	Shirbhade	Shirbhade
28	Siddheshwar Kalukar	Kalukar	Kalukar	Kalukar	Kalukar
29	Bhushan Phangar	Phangar	Phangar	Phangar	Phangar
30	Prathamesh Jwale	Jwale	Jwale	Jwale	Jwale



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2018-19 (Term-II)

Date: 17/01/2019

Sl	Name of Student	Session1 Time-	Session2 Time-	Session3 Time-	Session4 Time-
✓ 31	Omkar Darekar	Out	Out	Out	Out
✓ 32	Sumeet Supe.	#	#	#	#
✓ 33	Akib Raut	Out	Out	Out	Out
✓ 34	Sahil Vora	Out	Out	Out	Out
✓ 35	Prachi Gorate	Out	Out	Out	Out
✓ 36	Shivani Dere	Out	Out	Out	Out
✓ 37	Ritija Cupla	Ritija	Ritija	Ritija	Ritija
✓ 38	Tanushree Shama	Shama	Shama	Shama	Shama
39	Prajulla Joshi				

R.R. Ittharkar
 V.S. Navale
 (Co-ordinator)

HOD (E&TC)
 Department of E&TC Engineering



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2018-19 (Term-II)

Date: 18/01/2019

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1	Rushikesh-R-Podole	<u>Podole</u>	<u>Podole</u>	<u>Podole</u>	<u>Podole</u>
2	Patil Monisha	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
3	Aldumben Nikombe	<u>Nik</u>	<u>Nik</u>	<u>Nik</u>	<u>Nik</u>
4	Ashwini Mishra	<u>Ash</u>	<u>Ash</u>	<u>Ash</u>	<u>Ash</u>
5	SUDARSHAN PAWAR	<u>Pawar</u>	<u>Pawar</u>	<u>Pawar</u>	<u>Pawar</u>
6	Bhagesh Lilla	<u>Bhilla</u>	<u>Bhilla</u>	<u>Bhilla</u>	<u>Bhilla</u>
7	SANKET CHAVAN	<u>Chavan</u>	<u>Chavan</u>	<u>Chavan</u>	<u>Chavan</u>
8	Sushant Bisguday	<u>Bis</u>	<u>Bis</u>	<u>Bis</u>	<u>Bis</u>
9	Poojwa Kargate	<u>Kar</u>	<u>Kar</u>	<u>Kar</u>	<u>Kar</u>
10	Shambhari Rathore	<u>Rath</u>	<u>Rath</u>	<u>Rath</u>	<u>Rath</u>
11	Ruchita Venale	<u>Ven</u>	<u>Ven</u>	<u>Ven</u>	<u>Ven</u>
12	Pranita Palil	<u>Palil</u>	<u>Palil</u>	<u>Palil</u>	<u>Palil</u>
13	Laxmanti Pote	<u>Pote</u>	<u>Pote</u>	<u>Pote</u>	<u>Pote</u>
14	Ariya Pisharody	<u>Pish</u>	<u>Pish</u>	<u>Pish</u>	<u>Pish</u>
15	Ajankya Gaddam	<u>Gad</u>	<u>Gad</u>	<u>Gad</u>	<u>Gad</u>
16	Mansi Phananjay	<u>Pha</u>	<u>Pha</u>	<u>Pha</u>	<u>Pha</u>
17	Tejas P. Wade	<u>Wade</u>	<u>Wade</u>	<u>Wade</u>	<u>Wade</u>
18	Rahul Joshi	<u>Joshi</u>	<u>Joshi</u>	<u>Joshi</u>	<u>Joshi</u>
19	Nivedita ketkar	<u>Ketkar</u>	<u>Ketkar</u>	<u>Ketkar</u>	<u>Ketkar</u>
20	Shweta Palbutkar	<u>Pal</u>	<u>Pal</u>	<u>Pal</u>	<u>Pal</u>
21	Azhar. Ichau	<u>Azhar</u>	<u>Azhar</u>	<u>Azhar</u>	<u>Azhar</u>
22	Vishwani Mehtam	<u>Meht</u>	<u>Meht</u>	<u>Meht</u>	<u>Meht</u>
23	Mahesh Ghate	<u>Ghate</u>	<u>Ghate</u>	<u>Ghate</u>	<u>Ghate</u>
24	Akanksha Sutar	<u>Sutar</u>	<u>Sutar</u>	<u>Sutar</u>	<u>Sutar</u>
25	Shirbhate Akanksha	<u>Akan</u>	<u>Akan</u>	<u>Akan</u>	<u>Akan</u>
26	Pandhore Dipali	<u>Dipali</u>	<u>Dipali</u>	<u>Dipali</u>	<u>Dipali</u>
27	Siddharth Kadukar	<u>Kaduk</u>	<u>Kaduk</u>	<u>Kaduk</u>	<u>Kaduk</u>
28	Thangar Thushan	<u>Thang</u>	<u>Thang</u>	<u>Thang</u>	<u>Thang</u>
29	Siddhi Sadavate	<u>Sadav</u>	<u>Sadav</u>	<u>Sadav</u>	<u>Sadav</u>
30	Pranali Jadhav	<u>Pranali</u>	<u>Pranali</u>	<u>Pranali</u>	<u>Pranali</u>



ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S
COLLEGE OF ENGINEERING, Near RTO, Pune 411001
ATTENDANCE SHEET

Department of E& TC Engineering

Workshop on Embedded C with Arduino (17/01/2019- 20/01/2019)

2018-19 (Term-II)

Date: 18/01/2019

Sl	Name of Student	Session1 Time-	Session2 Time-	Session3 Time-	Session4 Time-
31.	Prafulla Ingale	Prafulla	Prafulla	Prafulla	Prafulla
32.	Akeb. P. Nigut	akt	akt	akt	akt
33	Sahil Vasa	ast	ast	ast	ast
34	Prachi Gosate	Pur	Pur	Pur	Pur
35	Shivani Desai	Shivani	Shivani	Shivani	Shivani
36	Sumeet Supe.	S#	S#	S#	S#
37	Pruthamesh Asavale	Pruth	Pruth	Pruth	Pruth
38	Omkar Dhotekar	okt	okt	okt	okt

(Co-ordinator)

R.R. Thakur
V.S. Navale

Department of Electronics & Telecommunication
AISSMS's COE, Pune
HOD Head IC



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Date: 19/01/2019

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1	Rushikesh-R- Podole	<u>Podole</u>	<u>Podole</u>	<u>Podole</u>	<u>Podole</u>
2	Patil Monisha. - M.	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
3	Achdumber Nikambe	<u>Podole</u>	<u>Podole</u>	<u>Podole</u>	<u>Podole</u>
4	Ashwini mishra	<u>Podole</u>	<u>Podole</u>	<u>Podole</u>	<u>Podole</u>
5	SUDARSHAN PAWAR	<u>Pawar</u>	<u>Pawar</u>	<u>Pawar</u>	<u>Pawar</u>
6	Bhagesh chitla	<u>Bhules</u>	<u>Bhules</u>	<u>Bhules</u>	<u>Bhules</u>
7	SANKET CHAVAN	<u>Chavan</u>	<u>Chavan</u>	<u>Chavan</u>	<u>Chavan</u>
8	Sushant Bisajdar	<u>Sh</u>	<u>Sh</u>	<u>Sh</u>	<u>Sh</u>
9	Poozwa Kappate	<u>Sh</u>	<u>Sh</u>	<u>Sh</u>	<u>Sh</u>
10	Shambhari Rathore	<u>Shan</u>	<u>Shan</u>	<u>Shan</u>	<u>Shan</u>
11	Ruchita Vehale.	<u>Ketal</u>	<u>Ketal</u>	<u>Ketal</u>	<u>Ketal</u>
12	Pranita Patil	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
13	Jayanti Pote	<u>Pote</u>	<u>Pote</u>	<u>Pote</u>	<u>Pote</u>
14	Anya Pishasody	<u>Anya</u>	<u>Anya</u>	<u>Anya</u>	<u>Anya</u>
15	Ajinkya Goddime	<u>GA</u>	<u>GA</u>	<u>GA</u>	<u>GA</u>
16	Mare Dhananjay	<u>MP</u>	<u>MP</u>	<u>MP</u>	<u>MP</u>
17	Tejas P. Wade	<u>Wade</u>	<u>Wade</u>	<u>Wade</u>	<u>Wade</u>
18	Rahul Joshi	<u>RJ</u>	<u>RJ</u>	<u>RJ</u>	<u>RJ</u>
19	Nivedita ketkar	<u>Ketkar</u>	<u>Ketkar</u>	<u>Ketkar</u>	<u>Ketkar</u>
20	Shweti Palsukan	<u>Shweti</u>	<u>Shweti</u>	<u>Shweti</u>	<u>Shweti</u>
21	Azhar. Khan	<u>Azhar</u>	<u>Azhar</u>	<u>Azhar</u>	<u>Azhar</u>
22	Vaishnavi Meshram	<u>Meshram</u>	<u>Meshram</u>	<u>Meshram</u>	<u>Meshram</u>
23	Mahesh Ghate	<u>Ghate</u>	<u>Ghate</u>	<u>Ghate</u>	<u>Ghate</u>
24	Akanksha Sukre	<u>Sukre</u>	<u>Sukre</u>	<u>Sukre</u>	<u>Sukre</u>
25	Pandhaze Dipal	<u>Dipal</u>	<u>Dipal</u>	<u>Dipal</u>	<u>Dipal</u>
26	Shirbhak Akonsha	<u>Akonsha</u>	<u>Akonsha</u>	<u>Akonsha</u>	<u>Akonsha</u>
27	Kadukarsiddhant	<u>Kadukars</u>	<u>Kadukars</u>	<u>Kadukars</u>	<u>Kadukars</u>
28	Dhangar Bhushant	<u>Bhushant</u>	<u>Bhushant</u>	<u>Bhushant</u>	<u>Bhushant</u>
29	Siddhi Sadavante	<u>Siddhi</u>	<u>Siddhi</u>	<u>Siddhi</u>	<u>Siddhi</u>
30	Pranali Jadhav	<u>Pranali</u>	<u>Pranali</u>	<u>Pranali</u>	<u>Pranali</u>



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2018-19 (Term-II)

Date: 19/01/2019

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31.	Prafulla Ingale	<u>Prafulla</u>	<u>Prafulla</u>	<u>Prafulla</u>	<u>Prafulla</u>
32.	Ashish P. Patil	<u>Ashish</u>	<u>Ashish</u>	<u>Ashish</u>	<u>Ashish</u>
33.	Sahil Vore	<u>Sahil</u>	<u>Sahil</u>	<u>Sahil</u>	<u>Sahil</u>
34.	Prachi Gorate	<u>Prachi</u>	<u>Prachi</u>	<u>Prachi</u>	<u>Prachi</u>
35.	Shivani Dene	<u>Shivani</u>	<u>Shivani</u>	<u>Shivani</u>	<u>Shivani</u>
36.	Sumeet Supe.	<u>Sumeet</u>	<u>Sumeet</u>	<u>Sumeet</u>	<u>Sumeet</u>
37.	Pruthmesh Ascarde	<u>Pruthmesh</u>	<u>Pruthmesh</u>	<u>Pruthmesh</u>	<u>Pruthmesh</u>
38.	Omikar Dandekar	<u>Omikar</u>	<u>Omikar</u>	<u>Omikar</u>	<u>Omikar</u>

R.R. Jadhav
V.S. Navale
Co-ordinator

(HOD) (E&TC)
Department of Electronics & Telecommunications
AISSMS's COE PUNE-411001



ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S
COLLEGE OF ENGINEERING, Near RTO, Pune 411001
ATTENDANCE SHEET

Department of E& TC Engineering
Workshop on Embedded C with Arduino (17/01/2019- 20/01/2019)

2018-19 (Term-II)

Date: 20/01/2019

Sl	Name of Student	Session1 Time-	Session2 Time-	Session3 Time-	Session4 Time-
1	Roshikesh - R - Podole	<u>Podole</u>	<u>Podole</u>	<u>Podole</u>	<u>Podole</u>
2	Patil Monisha	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
3	SUDARSHAN PAWAR	<u>Pawar</u>	<u>Pawar</u>	<u>Pawar</u>	<u>Pawar</u>
4	Bhugesh Chittal	<u>Bhull</u>	<u>Bhull</u>	<u>Bhull</u>	<u>Bhull</u>
5	Audumbor Nikamhe	<u>Pode</u>	<u>Pode</u>	<u>Pode</u>	<u>Pode</u>
6	Ashwini Mishra	<u>Pode</u>	<u>Pode</u>	<u>Pode</u>	<u>Pode</u>
7	SANKET CHAVAN	<u>Chavans</u>	<u>Chavans</u>	<u>Chavans</u>	<u>Chavans</u>
8	Sushant Birajdar	<u>Sheshant</u>	<u>Sheshant</u>	<u>Sheshant</u>	<u>Sheshant</u>
9	Podawa Kaggate	<u>P</u>	<u>P</u>	<u>P</u>	<u>P</u>
10	Shambhavi Rathore	<u>Shan</u>	<u>Shan</u>	<u>Shan</u>	<u>Shan</u>
11	Poojita Sobale	<u>Sobale</u>	<u>Sobale</u>	<u>Sobale</u>	<u>Sobale</u>
12	Pranita Patil	<u>P. Patil</u>	<u>P. Patil</u>	<u>P. Patil</u>	<u>P. Patil</u>
13	Jayanti Pote	<u>Pote</u>	<u>Pote</u>	<u>Pote</u>	<u>Pote</u>
14	Ariya Pisharody	<u>Ariya</u>	<u>Ariya</u>	<u>Ariya</u>	<u>Ariya</u>
15	Ajinkya Gaddime	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
16	Mare Dhananjay	<u>MP</u>	<u>MP</u>	<u>MP</u>	<u>MP</u>
17	Tejas P. Wade	<u>Wade</u>	<u>Wade</u>	<u>Wade</u>	<u>Wade</u>
18	Rahul Joshi	<u>Rahul</u>	<u>Rahul</u>	<u>Rahul</u>	<u>Rahul</u>
19	Nivedita ketkar	<u>Ketkar</u>	<u>Ketkar</u>	<u>Ketkar</u>	<u>Ketkar</u>
20	Shruti Palsutkar	<u>Shruti</u>	<u>Shruti</u>	<u>Shruti</u>	<u>Shruti</u>
21	Azhar Khan	<u>Azhar</u>	<u>Azhar</u>	<u>Azhar</u>	<u>Azhar</u>
22	Vaishnavi Mehmood	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>
23	Maheesh Ghate	<u>Ghate</u>	<u>Ghate</u>	<u>Ghate</u>	<u>Ghate</u>
24	Akanksha Sukre	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
25	Pandhara DiPali	<u>DiPali</u>	<u>DiPali</u>	<u>DiPali</u>	<u>DiPali</u>
26	Shirbhate Akanksha	<u>Akanksha</u>	<u>Akanksha</u>	<u>Akanksha</u>	<u>Akanksha</u>
27	Siddharth Isadurkar	<u>S. Isadurkar</u>	<u>S. Isadurkar</u>	<u>S. Isadurkar</u>	<u>S. Isadurkar</u>
28	Thangar Shreshan	<u>Shreshan</u>	<u>Shreshan</u>	<u>Shreshan</u>	<u>Shreshan</u>
29	Siddhi Sabharwal	<u>Siddhi</u>	<u>Siddhi</u>	<u>Siddhi</u>	<u>Siddhi</u>
30	Pranali Jadhav	<u>Pranali</u>	<u>Pranali</u>	<u>Pranali</u>	<u>Pranali</u>



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2018-19 (Term-II)

Date: 20/01/2019

Sl	Name of Student	Session1 Time-	Session2 Time-	Session3 Time-	Session4 Time-
31.	Prafulla Ingale	Prafulla	Prafulla	Prafulla	Prafulla
32.	Aradhya D. V. Raot	Aradhya	Aradhya	Aradhya	Aradhya
33.	Sanjay Vora	Sanjay	Sanjay	Sanjay	Sanjay
34.	Prachi Gorate	Prachi	Prachi	Prachi	Prachi
35.	Shivani Dore	Shivani	Shivani	Shivani	Shivani
36.	Jumeel Jube	Jumeel	Jumeel	Jumeel	Jumeel
37.	Prathamesh Asante	Prathamesh	Prathamesh	Prathamesh	Prathamesh
38.	Omkar Dandekar	Omkar	Omkar	Omkar	Omkar

R.R. Jhaekar
 V.S. Navale
 Co-ordinator

(Signature)

(Signature)
 Head
 Department of Electronics & Telecommunication
 AISSMS's COE PUNE

AISSMS College of Engineering, Pune-411001

Department of Chemical Engineering

A Report on:

Value added Course on "Chemical Process Design"

Duration: 35 hours (02/03/2019 to 13/04/2019, weekend batches)

Industry Institute Interaction Coordinator: Mr. P M Warke

Course conducted by- WissenScientia Academy of Mr. Rajesh Joshi (Industry Personnel & Alumni of AISSMS COE, Pune)

About the Course

This course is designed for fresher & experienced engineers from Chemical Engineering background and wish to work as Chemical Process Engineers, Process Development Engineers, Project Engineers and Industry Personnel involved in EPC activities like purchase, design, fabrication, inspection, maintenance and repair of chemical plants.

The Detailed Process Design Module helps you to understand the basic concept and criteria for the design of process equipment. This course practically deals with design referring the relevant codes and standards wherever required. At the end of this module, students can understand design aspects of process equipment with an industrial point of view.

Benefits for the College and Students

- 1) Students if attended the course will get an exposure of solving design problems of process equipment, basics of piping calculations.
- 2) Gaining of knowledge of trouble shooting and idea about its solution.
- 3) It can help students for their placements in core industries.
- 4) It involves career counseling for students who wish to do further specialization.
- 5) This course is designed for the purpose value addition of fresher in Chemical Engineering which can fill up the curriculum gap.

Course content (Syllabus)

- 1) Introduction
Purpose and vision of the course
- 2) Overview of unit operation and unit processes
Difference in unit operation and Unit processes
Distillation
Evaporation
Drying
Extraction
Crystallization
Mixing and Agitation
- 3) Basic of material and energy balance
- 4) Distillation
- 5) Heat Exchanger sizing
- 6) Tanks and Vessel sizing
- 7) Line sizing
- 8) Pump selection & sizing
- 9) Valve selection and sizing
- 10) Utility selection and calculation
- 11) Reactor Design
- 12) Mixing And agitation
- 13) Evaporator Design
- 14) Extraction
- 15) Drying
- 16) Boiler and steam engineering
- 17) Costing of equipment
- 18) Basics of PLC, DCS, VFD & Plant Automation
- 19) Block diagram, Process flow diagram(PFD), Piping and instrument Diagram
- 20) Preparation for interview Aspect in chemical engineering

Name of Trainers of WissenScientia Academy

- 1) **Mr. Rajesh Sharad Joshi (Alumni)**
(Founder. & Director, WissenScientia Academy, Pune)
- 2) **Mr. Vyankat Jadhav**
(Director, WissenScientia Academy, Pune)
- 3) **Mr. Sameer Sathe**
(Director, Appttrain System, Vadodara, Gujarat)

Students of BE Chemical (2018-19) completed the Course:--

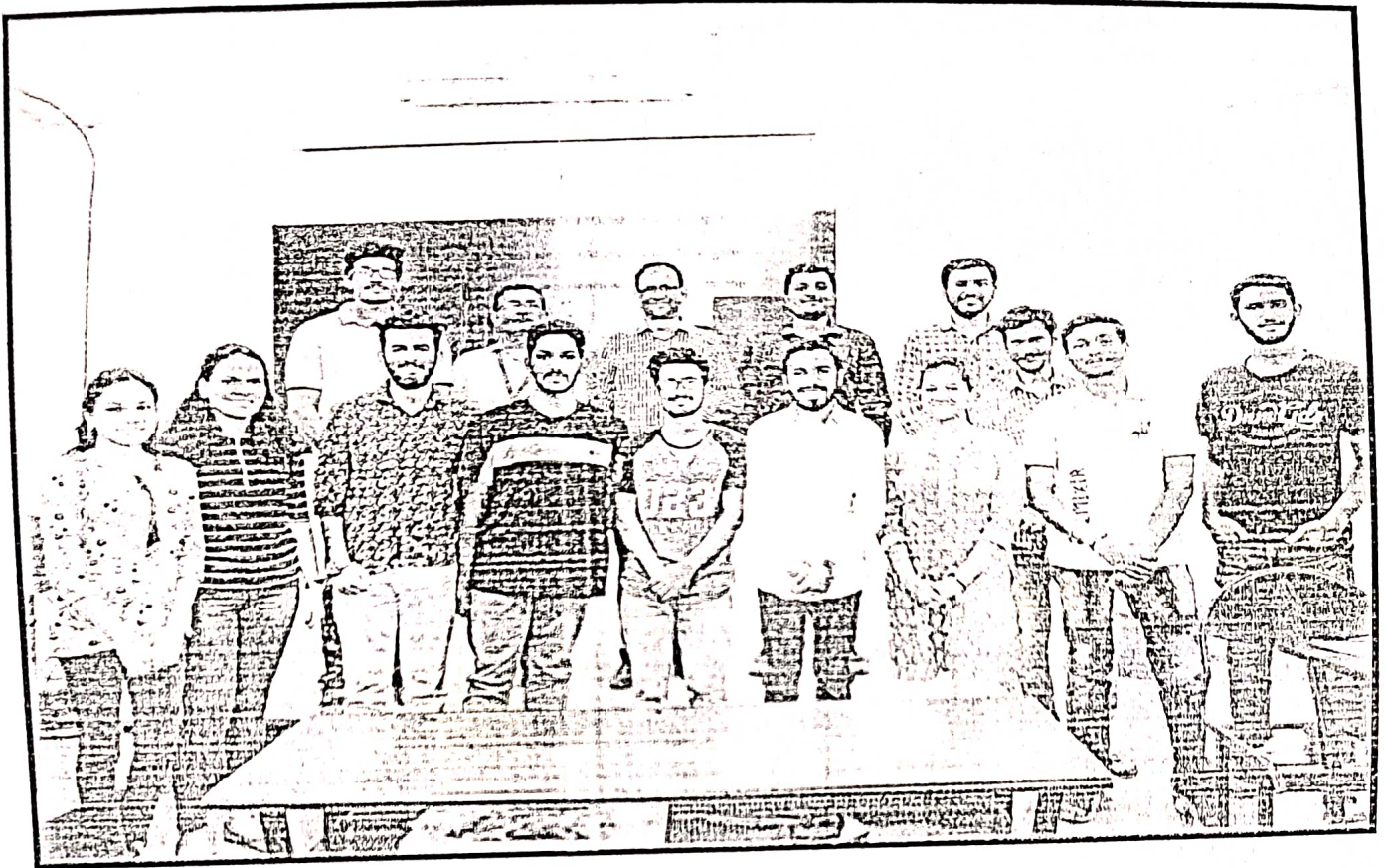
SR. NO.	NAME OF STUDENT
1	Mohammad Atif
2	Samiksha Bamgude
3	Sanket Basangar (2017-18)
4	Sonali Barmukh
5	Kishan Chandnani
6	AniketDarekar
7	Gayatri Madhusoodhan
8	Reshnu Pillai
9	Aniket Potdar
10	Vinayak Rajan
11	Chetan Rohida
12	AnirudhaWagh

Placement assistance to students attending the course:-

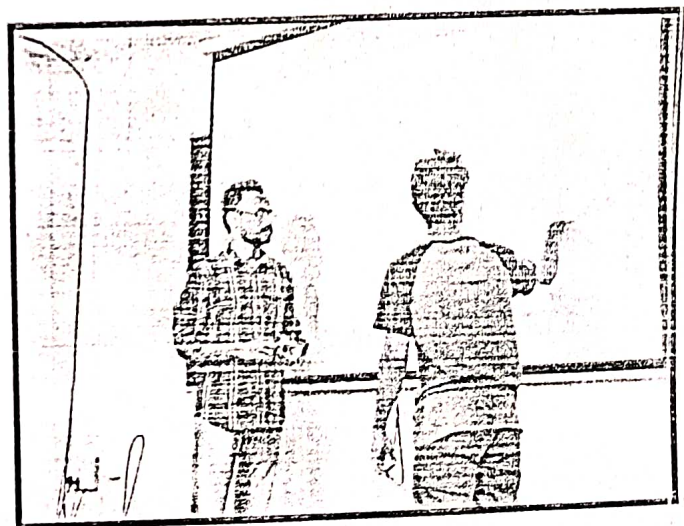
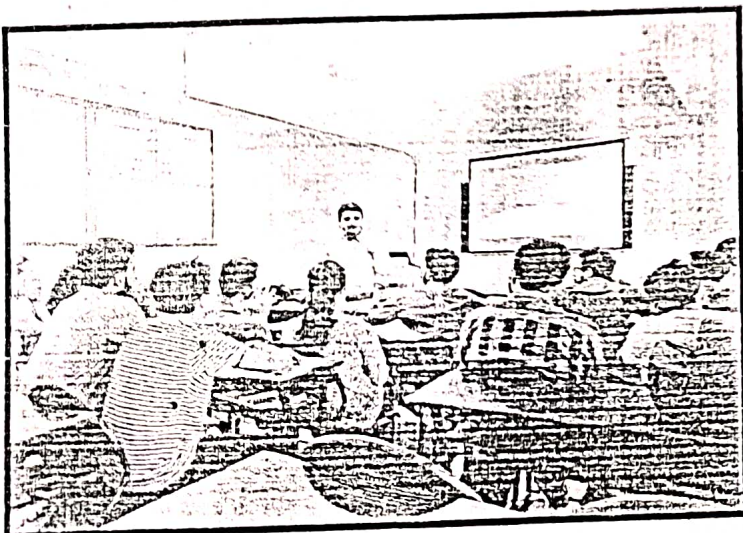
Prof.P M Warke, Course Coordinator and Mr.Rajesh Joshi, Founder & Director of the Academy inform regularly advertisements of job opportunities to the students for their selection / placement in core Chemical Industries.

Photographs of course:-

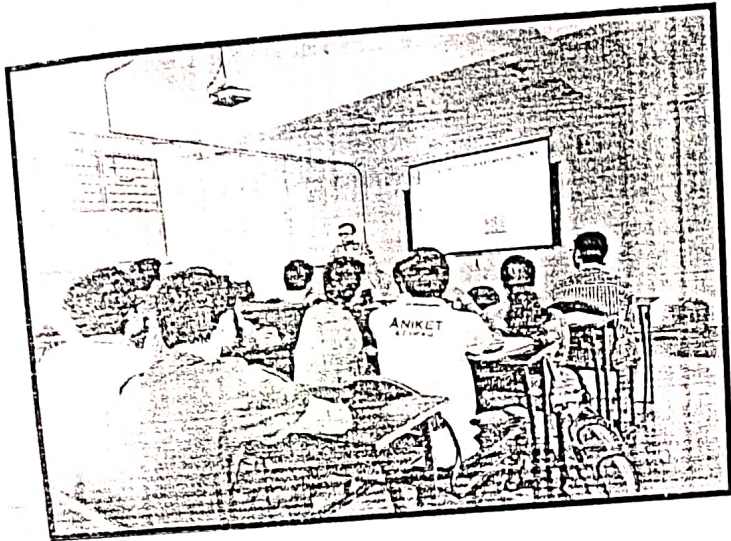
1) Batch-I "CHEMICAL PROCESS DESIGN"



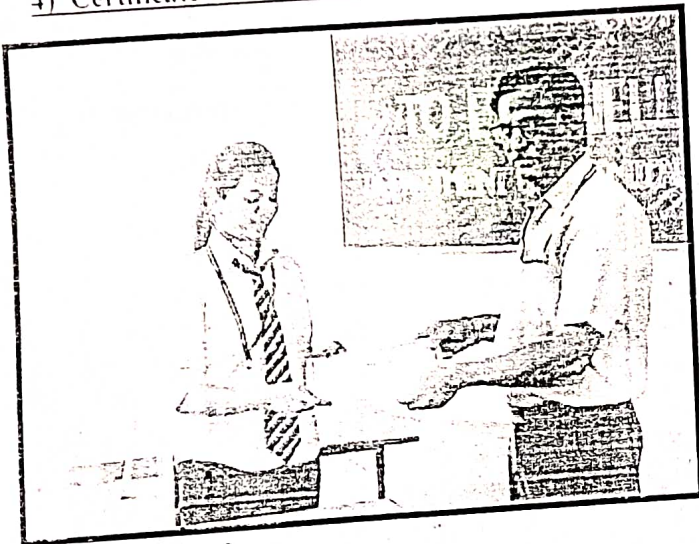
2) Classroom



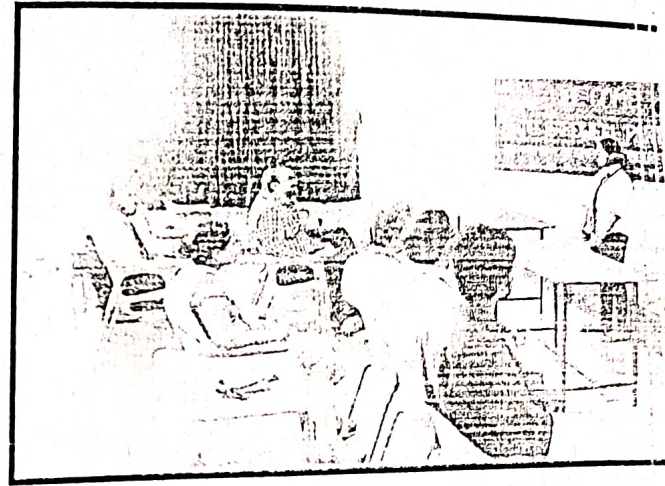
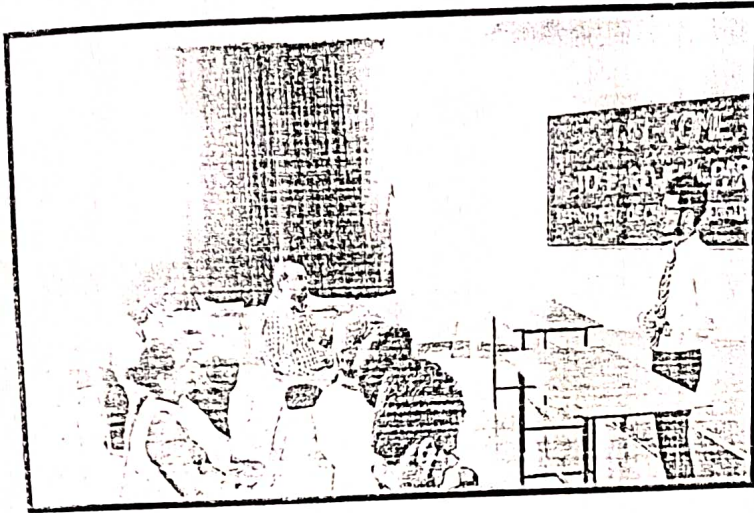
3) Interview Skill Session



4) Certificate Distribution



5) Student's Feedback



P. M. Warke
18/4/2019
Mr. P M Warke
(Coordinator-Industry Institute Interaction)

[Signature] *18/4/19*
Dr K R Jethani
(HOD)
Head
Dept of Chemical Engg.
AISSMS, COE, PUNE-01.

Enclosure: - Sample Certificate of the course attended