

ADD-ON COURSES / CERTIFICATE COURSES

- 1. CNC Programming**
- 2. Fusion 360 Software**
- 3. Embedded System Based Arduino**
- 4. Arduino Uno and It's Application**
- 5. Core and Advance Java**
- 6. Core and Advance Java**
- 7. Web Technology**

Fabtech College Of Engineering, Sangola

Mechanical Engineering Department

Certificate Course
On
CNC Programming

Duration-20/06/2022 TO 24/06/2022

CLASS: - SY and TY

(Mechanical)

A.Y 2021-2022

17/06/22

To
The Principal,
FTC, COER, SANGLA.

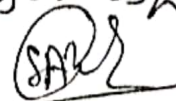
SUB- Permission for organizing certificate course on "CNC Programming".

Respected sir,

With respect to above subject we are organizing certificate course on "CNC Programming" on dated 20/06/2022 to 24/06/2022 for SY and TY students from our department. For this training expenses will be 7500rs. So please sanction this expense and give the permission to organize the program.

Thanks you,

In favour of Kulkarni Sandip Suresh



Yours Faithfully

Head,
Mechanical Engg. Department,
Fabern Technical Campus
College of Engg. & Research, Sangola

To Principals
Recommended to Sanction

17/06/22

Recommended for sanction.

17/06/22

Permitted
17/06/22



An Education Empowered by Industry . . .
FABTECH TECHNICAL CAMPUS
COLLEGE OF ENGINEERING & RESEARCH
(Approved by AICTE, New Delhi; DTE., (M.S.), Mumbai &
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Dist.- Raigad)
ISO 9001 : 2015 CETIFIED INSTITUTE
Pandharpur Road, Gat No. 565/1, Sangola, Taluka:- Sangola, District:- Solapur. - 413 307. P.O. Box No. 04
Contact No. : 8408888657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com

Ref No. : - COERS/

DATE: - 16/06/2022

To

Mr.Sandip Suresh Kulkarni,

S K Technical Solution,

Kolhapur-416005.

Sub: Invitation for Conducting Certificate Course on CNC Programming.

Dear Sir,

We are organizing Certificate Course for S.Y and T.Y students of Mechanical Engineering. You are one of the experts in the field of Mechanical Engineering. Hence, I invite you to deliver the lecture to our students preferably on 20/06/ 2022 to 24/06/2022

You are requested to accept our invitation and communicate with us about your acceptance.

Hope you will accept our invitation and do the needful.

Thanking you.

PRINCIPAL
FABTECH TECHNICAL CAMPUS
COLLEGE OF ENGINEERING
& RESEARCH, SANGOLA

Notice

All the students of SE, TE and BE here by informed to note that, department of Mechanical Engineering has planned Value Added Programs for Academic Year 2021-22 on dated 20/6/2022 to 24/6/2022

Objectives: -

- To provide industry-based training to students.
- To improve software skills of the students.
- To bridge the gaps between industry and academics.
- To make students industry ready.
- To improve employability skills of students

Details of Value Added Courses are:-

| Sr.No. | Class | Name | Time | Coordinator |
|--------|---------|-----------------|--------------------|-----------------|
| 1 | SE & TE | CNC Programming | 9.00 am to 4.00 pm | Prof.Pawar P.B. |

All students are instructed to note the same and participate in Value Added Programs as attendance is mandatory for all the students.

VAP Coordinators

prof. pawar P.B.

H.O.D.
Head,
Mechanical Engg. Department
Fabtern Technical

Principal
PRINCIPAL
Fabtech Technical Campus
College of Engg. & Research

Name of the VAP:- CNC Programming

Academic Year:- 2021-22 Duration:- 30 hrs. Class- S.Y. & T.Y.

VAP Coordinator:-Prof. Pawar P.B.

SYLLABUS/ COURSE CONTENT

| Sr. No. | Course Content | Number of Hours |
|---------|---|-----------------|
| 1. | Introduction to CNC technology -CNC machines & controls. | 2 Hours |
| 2. | Conventional Vs. non-conventional machine tool. | 2 Hours |
| 3. | CNC Control and types of CNC control. | 2 Hours |
| 4. | Calculation of technological data for CNC machining. | 2 Hours |
| 5. | Basic health and safety. CNC programming basics. | 2 Hours |
| 6. | Manual NC programming for lathe & milling machines. | 2 Hours |
| 7. | Application Numerical Control, Advantages, & Disadvantages. | 2 Hours |
| 8. | Introduction to CNC programming. | 2 Hours |
| 9. | Introduction and demonstration of line programs. | 2 Hours |
| 10. | CNC programming for lathe & milling machine using ISO codes into the CNC simulator. | 2 Hours |
| 11. | Procedures Associated with part programming. | 2 Hours |
| 12. | Process planning issues and path planning, G & M Codes. | 2 Hours |
| 13. | Interpolations, Canned Cycles and Subprograms. | 2 Hours |
| 14. | HAAS Controls through post processors. | 2 Hours |
| 15. | Programming exercise. Machining of programmed exercise on CNC lathe & milling machines. | 2 Hours |


VAP Coordinator

Prof. Pawar P.B.


HOD
Head,
Mechanical Engg. Department
Fabtern Technical Campus
Fabtern Engg & Research, Sandor

To,

The Principal,

Fabtech College of Engineering, Sangola

Subject: - Report of Value Added Program conducted on "CNC Programming" from 20/06/2022 to 24/06/2022

Respected sir,

With reference to above mentioned subject Value Added Program on "CNC Programming" from 20/06/2022 to 24/06/2022 for the S.Y. and T.Y.Mechanical Engineering students.

The Course is conducted by Mr. Kulkarni Sandip S. Sir delivered live demonstration on CNC Programming as well as provided basic and helpful information regarding to the students. He also explained the various industry requirements in the sector of Design Engineering.

In this VAP 102 students has taken active participation and out of that students 98 are eligible to get certificates after assessment test.

As a coordinator of this event, I would like to thank Management, Principal, HOD, Teaching and Non-teaching staff and student volunteers for support and continuous encouragement during conduction of value added program.

Objectives:

- To teach students how to take calculated and specific measurements.
- To analyze industry problems.
- To Create a model as per industry norms.

Outcomes:

- Students can describe their ideas through graphical presentation.
- Students can work on industrial problems.
- Students can create simple models.

Thanking you



VAP Coordinator

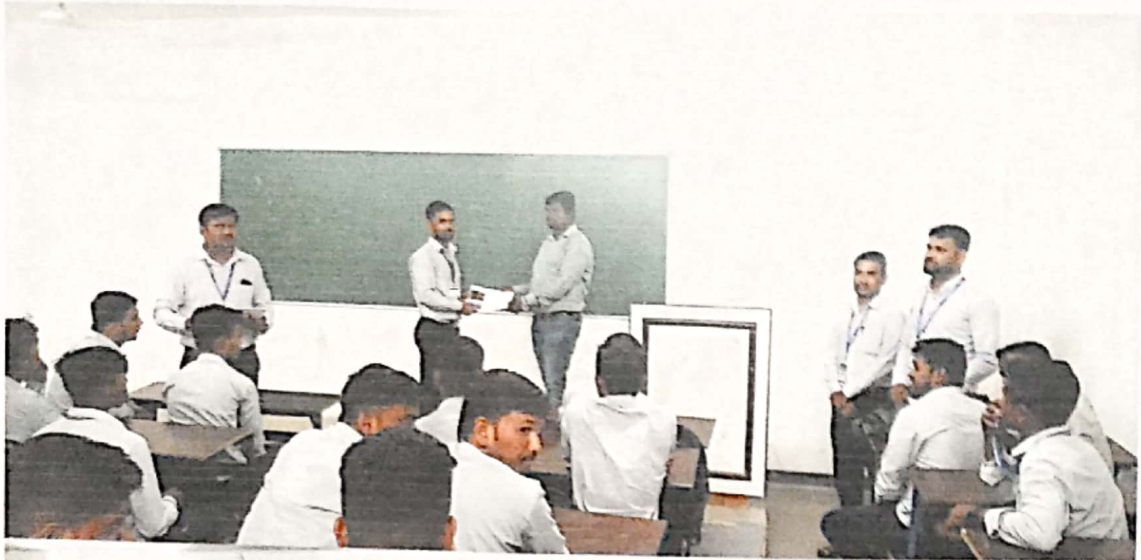
Prof. Pawar P. B.

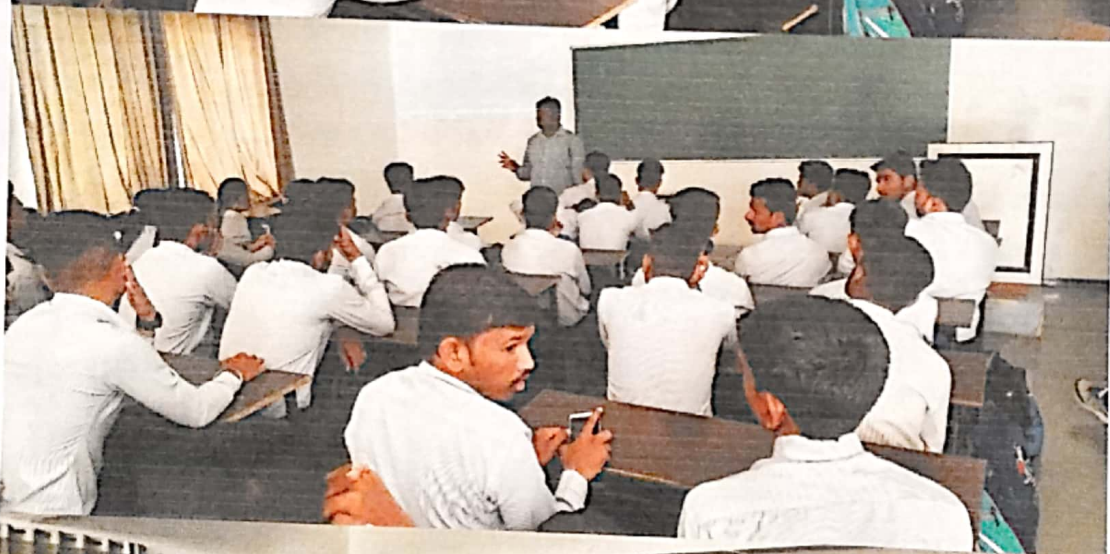


Mechanical Engg. Department
Fabtech Technical Campus
College of Engg. & Research, Sangola



Principal
PRINCIPAL
Fabtech Technical Campus
College of Engg. & Research







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**FABTECH TECHNICAL CAMPUS
COLLEGE OF ENGINEERING & RESEARCH**

(Approved by AICTE, New Delhi; DTE., (M.S.), Mumbai &
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Dist.- Raigad)

ISO 9001 : 2015 CETIFIED INSTITUTE

Pandharpur Road, Gat No. 565/1, Sangola, Taluka:- Sangola, District:- Solapur. - 413 307. P.O. Box No. 04
Contact No. : 8408888657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com

Ref No. : - COERS/

DATE: 24/06/2022

To,
Mr. Sandip Suresh Kulkarni,
S K Technical Solution,
Kolhapur-416005.

Respected Sir,

This is to express our heartfelt gratitude for accepting our invitation for the expert on topic of CNC Programing to S.Y and T.Y students on dated 20/06/2022 to 24/06/2022. We appreciate your thoughtfulness in the presentation and thoroughness in delivering helpful lecture. We also appreciate your willingness to interact with students before and after your lecture. We are also thankful for motivating our students for their study. Your years of experience and ability to present the subject in such an interesting way which is one of the most memorable moment for the students.

We are grateful for sparing your precious time to our students. We request same kind of cooperation in future also.

With Warm Regards

PRINCIPAL
FABTECH TECHNICAL CAMPUS
COLLEGE OF ENGINEERING
& RESEARCH, SANGOLA

FABTECH COLLEGE OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING

A.Y.- 2021-22 SEM-II

List of Students Enrolled For Certificate Course of CNC programming (VAP)

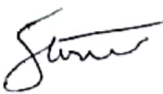
Duration: 20/6/2022 to 24/06/2022

Class: SX

| SR. NO | Name Of Student | 20/6/22 | 21/6/22 | 22/6/22 | 23/6/22 | 24/6/22 |
|--------|----------------------------|-------------|-------------|-------------|-------------|-------------|
| 1 | Waghmare Swarup Satyavan | Swarup | Swarup | Swarup | Swarup | Swarup |
| 2 | Shrimakkal Amol Revanappa | Amol | Amol | Amol | Amol | Amol |
| 3 | Kambale Nandkishor Baburao | NBK | NBK | NBK | NBK | NBK |
| 4 | Raut Radhesham Rajendra | Raut | Raut | Raut | Raut | Raut |
| 5 | Mane Sandip Balabhim | Sandip | Sandip | Sandip | Sandip | Sandip |
| 6 | Erande Dhulappa Malhari | Erande | Erande | Erande | Erande | Erande |
| 7 | Shinde Mayappa Vitthal | Shinde | Shinde | Shinde | Shinde | Shinde |
| 8 | Ghutukade Raghunath Bira | Raghu | Raghu | Raghu | Raghu | Raghu |
| 9 | Lawate Ganesh Jalindar | Ganesh | Ganesh | Ganesh | Ganesh | Ganesh |
| 10 | Shiledar Vikas Vishnu | Vikas | Vikas | Vikas | Vikas | Vikas |
| 11 | Patil Shubham Satish | Shubham | Shubham | Shubham | Shubham | Shubham |
| 12 | Khadatare Suhas Ashok | Suhas | Suhas | Suhas | Suhas | Suhas |
| 13 | Vhanmane Narendra Nandu | Nandu | Nandu | Nandu | Nandu | Nandu |
| 14 | Aldar Dhiraj Bhagwan | Aldar | Aldar | Aldar | Aldar | Aldar |
| 15 | Sakhare Aniruddha Bali | Aniruddha | Aniruddha | Aniruddha | Aniruddha | Aniruddha |
| 16 | Shinde Dnyaneshwar Popat | Dnyaneshwar | Dnyaneshwar | Dnyaneshwar | Dnyaneshwar | Dnyaneshwar |
| 17 | Aldar Sandip Ramchandra | Aldar | Aldar | Aldar | Aldar | Aldar |
| 18 | Gherade Sambhaji Namdev | Sambhaji | Sambhaji | Sambhaji | Sambhaji | Sambhaji |
| 19 | Burale Pravin Hanmant | Pravin | Pravin | Pravin | Pravin | Pravin |
| 20 | Gawade Dhanaji Ishwar | Dhanaji | Dhanaji | Dhanaji | Dhanaji | Dhanaji |
| 21 | Navale Amol Ramesh | Amol | Amol | Amol | Amol | Amol |


 Head,
 Mechanical Engg. Department
 Fabtech Technical Campus
 Training & Research, Sangli
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| | | | | | | |
|----|------------------------------|---------|---------|---------|---------|---------|
| 22 | Kambale Swapnil Raju | SRK | SRK | SRK | SRK | SRK |
| 23 | Surwase Ganesh Tanaji | Sur | Sur | Sur | Sur | Sur |
| 24 | Shriram Mayur Sanjay | Shr | Shr | Shr | Shr | Shr |
| 25 | Nagane Mangesh Harishchandra | Nagne | Nagne | Nagne | Nagne | Nagne |
| 26 | Godase Dattatray Mahadev | God | God | God | God | God |
| 27 | Ligade Aniket Machindra | Lig | Lig | Lig | Lig | Lig |
| 28 | Survase Suyash Appasaheb | Surv | Surv | Surv | Surv | Surv |
| 29 | Lokhande Anna Bharat | Lok | Lok | Lok | Lok | Lok |
| 30 | Deshmukh Nikhil Anil | Desh | Desh | Desh | Desh | Desh |
| 31 | Chavan Santosh Bharat | Chav | Chav | Chav | Chav | Chav |
| 32 | Gaikwad Prashant Ashok | Gaik | Gaik | Gaik | Gaik | Gaik |
| 33 | Burungale Anil Sanjay | Bur | Bur | Bur | Bur | Bur |
| 34 | Burungale Ramesh Subhash | Bur | Bur | Bur | Bur | Bur |
| 35 | Gore Shubham Siddheshwar | G.S.S | G.S.S | G.S.S | G.S.S | G.S.S |
| 36 | Kashid Anand Tukaram | Kashid | Kashid | Kashid | Kashid | Kashid |
| 37 | Patil Ashwini Laxman | Patil | Patil | Patil | Patil | Patil |
| 38 | Chavan Om Anil | Chav | Chav | Chav | Chav | Chav |
| 39 | Kumbhar Yogesh Siddheshwar | Kumbhar | Kumbhar | Kumbhar | Kumbhar | Kumbhar |
| 40 | Patil Kumar Dattatray | Patil | Patil | Patil | Patil | Patil |
| 41 | Sathe Nikhil Babasaheb | Sathe | Sathe | Sathe | Sathe | Sathe |
| 42 | Lavate Nitin Bajrang | | | | | |
| 43 | Lawate Gaurav Gorakh | Lawate | Lawate | Lawate | Lawate | Lawate |
| 44 | Landage Aditya Baban | Land | Land | Land | Land | Land |
| 45 | Avalekar Shubham Vitthal | Av | Av | Av | Av | Av |
| 46 | Chandanshive Sushant Vasant | chansv | chansv | chansv | chansv | chansv |
| 47 | Hiremath Sandeep Mallikarjun | | | | | |


Program / Course Coordinator
 prof. powder p.B.


HOD
 Head,
 Mechanical Engg. Department,
 Fabern Technical Campus
 College of Engg. & Research, Sangli

FABTECH COLLEGE OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING

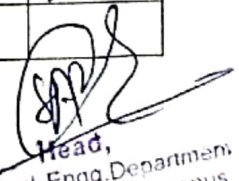
A.Y.- 2021-22 SEM- II

List of Students Enrolled For Certificate Course of CNC Programming. (VAP)

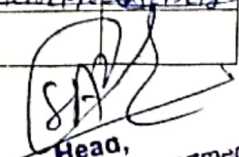
Duration: 20/6/2022 to 24/6/2022

Class: TY

| SR. NO | Name Of Student | 20/6/22 | 21/6/22 | 22/6/22 | 23/6/22 | 24/6/22 |
|--------|--------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 1 | Agalave Swapnil Nanasaheb | ANUSA | ANUSA | ANUSA | ANUSA | ANUSA |
| 2 | Chandanshive Ruturaj Namdev | PNUT | PNUT | PNUT | PNUT | PNUT |
| 3 | Chandanshive Suraj Shantilal | SCS | SCS | SCS | SCS | SCS |
| 4 | Chavan Rahul Mahadeo | CRM | CRM | CRM | CRM | CRM |
| 5 | Deshmukh Samadhan Balaso | Deshmukh | Deshmukh | Deshmukh | Deshmukh | Deshmukh |
| 6 | Dhavare Rohit Rajanikant | DRR | DRR | DRR | DRR | DRR |
| 7 | Khadsare Sagar Sitaram | Khads | Khads | Khads | Khads | Khads |
| 8 | Kambale Gourav Kakaso | Fambale | Fambale | Fambale | Fambale | Fambale |
| 9 | Kamble Amar Manohar | Akamble | Akamble | Akamble | Akamble | Akamble |
| 10 | Kengar Krushna Revappa | Kngoz | Kngoz | Kngoz | Kngoz | Kngoz |
| 11 | Kengar Sunil Arjun | Kngoz | Kngoz | Kngoz | Kngoz | Kngoz |
| 12 | Khadtare Dipak Shivaji | Khadtare | Khadtare | Khadtare | Khadtare | Khadtare |
| 13 | Khandare Piyush Limbaji | PKL | PKL | PKL | PKL | PKL |
| 14 | Khandekar Sagar Sandipan | Khandedkar | Khandedkar | Khandedkar | Khandedkar | Khandedkar |
| 15 | Lawate Vikram Vijay | Law | Law | Law | Law | Law |
| 16 | Lengare Shrikant Dhondiba | Bengare | Bengare | Bengare | Bengare | Bengare |
| 17 | Masal Nitin Vishwas | | | | | |
| 18 | Pandhare Dattatraya Ramchandra | | | | | |
| 19 | Ranpise Mayur Bharat | | | | | |
| 20 | Sale Vishwajit Jagannath | JS | JS | JS | JS | JS |
| 21 | Shelake Navnath Ananda | | | | | |


 Head,
 Mechanical Engg. Department,
 Fabtech Technical Campus
 College of Engg & Research Sangli

| | | | | | | |
|----|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 22 | Shendage Vaibhav Vijay | Shendage | Shendage | Shendage | Shendage | Shendage |
| 23 | Shinde Prashant Hari | Pishul | Pishul | Pishul | Pishul | Pishul |
| 24 | Patil Pratik Sahadev | PSP | PSP | PSP | PSP | PSP |
| 25 | Erande Mahadev Malhari | Mrande | Mrande | Mrande | Mrande | Mrande |
| 26 | Madgulkar Harshal Chandrakant | Jas | Jas | Jas | Jas | Jas |
| 27 | Nayaku Omkar Laxman | Nayaky | Nayaky | Nayaky | Nayaky | Nayaky |
| 28 | Tamboli Aryan Ashish | Aryam | Aryam | Aryam | Aryam | Aryam |
| 29 | Birajdar Dipali Siddheshwar | Dipali | Dipali | Dipali | Dipali | Dipali |
| 30 | Bhande Omkar Uttamkumar | Omkar | Omkar | Omkar | Omkar | Omkar |
| 31 | Mule Akash Anil | AKASH | AKASH | AKASH | AKASH | AKASH |
| 32 | Jadhav Vishwajit Suresh | Vishwajit | Vishwajit | Vishwajit | Vishwajit | Vishwajit |
| 33 | Pinglae Shubham Laxman | | | | | |
| 34 | Waghmode Sonali Tanaji | SEAGHMODE | SEAGHMODE | SEAGHMODE | SEAGHMODE | SEAGHMODE |
| 35 | Lokhande Anilkumar Bayaji | Lokhande | Lokhande | Lokhande | Lokhande | Lokhande |
| 36 | Sarate Swapnil Satyawan | SARATE | SARATE | SARATE | SARATE | SARATE |
| 37 | Vagare Bira Madhukar | B.M | B.M | B.M | B.M | B.M |
| 38 | Arjun Chaitanya Birudev | | | | | |
| 39 | Kashid Vishal Pandurang | Vishal | Vishal | Vishal | Vishal | Vishal |
| 40 | Padolkar Akash Vishnu | A.V.PADOLKAR | A.V.PADOLKAR | A.V.PADOLKAR | A.V.PADOLKAR | A.V.PADOLKAR |
| 41 | Jadhav Sudip Prabhakar | JSP | JSP | JSP | JSP | JSP |
| 42 | Ganpatil Shubham Sunil | SHUBHAM | SHUBHAM | SHUBHAM | SHUBHAM | SHUBHAM |
| 43 | Kolekar Nanaso Kishan | NK | NK | NK | NK | NK |
| 44 | Nikam Swapnil Tanaji | NIKAM | NIKAM | NIKAM | NIKAM | NIKAM |
| 45 | Pujari Pravin Nanaso | PUJARI | PUJARI | PUJARI | PUJARI | PUJARI |
| 46 | Khandagale Pranav Chandrakant | PRANAV | PRANAV | PRANAV | PRANAV | PRANAV |
| 47 | Bagwan Rahil Khaja | Rahil | Rahil | Rahil | Rahil | Rahil |
| 48 | Rode Sopan Nana | Rode | Rode | Rode | Rode | Rode |
| 49 | Sonure Satyajeet Pandurang | Sonure | Sonure | Sonure | Sonure | Sonure |
| 50 | Jadhav Mahesh Jalindar | Mahesh | Mahesh | Mahesh | Mahesh | Mahesh |
| 51 | Bandgar Arjun Ankush | Arjun | Arjun | Arjun | Arjun | Arjun |
| 52 | Mulla Firoj Ajj | | | | | |


Head,
 Mechanical Engg. Department,
 Fabtern Technical Campus
 of Engg. & Research

| | | | | | | |
|----|-----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 53 | Gidde Sngramsingh Soudagar | Gidde | Gidde | Gidde | Gidde | Gidde |
| 54 | Pawar Pradeep Maruti | Pawarpp | Pawarpp | Pawarpp | Pawarpp | Pawarpp |
| 55 | Babar Prajakta Vijay | Babar | Babar | Babar | | |
| 56 | Pathan Sahil Shahajan | | | | | |
| 57 | Kashid Gorakhnath Sukhadeo | Kashid | Kashid | Kashid | Kashid | Kashid |
| 58 | Kamble Roshanil Revan | PRK | PRK | PRK | PRK | PRK |
| 59 | Yamgar Sudharshan Tanaji | YST | YST | YST | YST | YST |
| 60 | Potadar Sidaningappa Subhas | | | | | |
| 61 | Jagtap Ramdas Popat | | | | | |
| 62 | Kadam Akshay Janu | KAY | KAY | KAY | KAY | KAY |
| 63 | Khot Krishna Balaso | K.K.B9150 | K.K.B9150 | K.K.B9150 | K.K.B9150 | K.K.B9150 |
| 64 | Chavan Pratik Kenchrao | chavam | chavam | chavam | chavam | |
| 65 | Bansode Sandip Pralhad | BSP | BSP | BSP | BSP | BSP |
| 66 | Bhajanawale Dipak Ravindra | B | B | B | B | B |
| 67 | Udgave Dipak Jaykumar | U.D.J | U. D. J | | U. D. J | U. D. J |
| 68 | Gavali Sushant Sadashiv | Caavali | Caavali | Caavali | Caavali | Caavali |
| 69 | Sable Viswajit Rajaram | VRS | VRS | VRS | | VRS |
| 70 | Mali Sudarshan Shashikant | SSM | SSM | SSM | SSM | SSM |

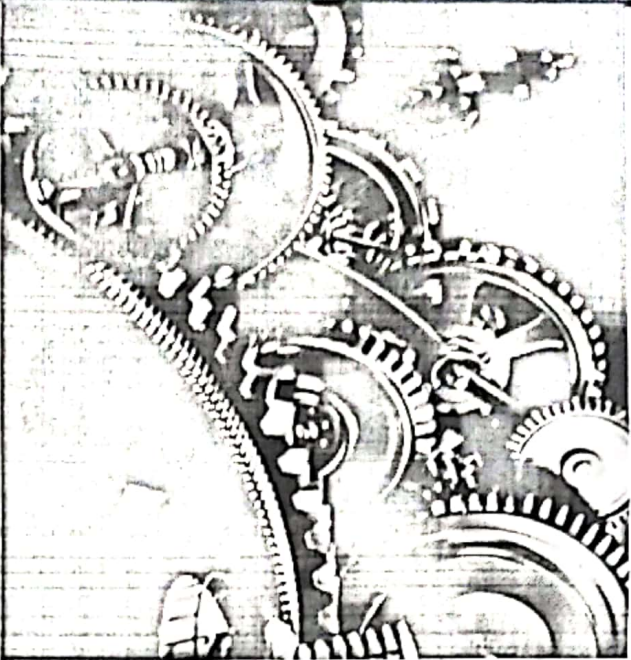
[Signature]

Program / Course Coordinator

Prof. Pawar P.B.

[Signature]
HOD

Head,
Mechanical Engg. Department,
Fatech Technical Campus
College of Engg. & Research, Sangli



CERTIFICATE OF COMPLETION

COURSE IN : CNC - programming

AWARDED TO : Arijun chaitanya Bixudav

AT : Fabtech technical campus
COER Sangola

DURING : 20/06/22 to 24/06/22

STUDENT ID NO. : _____

24/06/22

DATE OF ISSUE



THIS IS CERTIFY THAT THE RECIPIENT HAS SUCCESSFULLY COMPLETED ALL PROGRAM REQUIREMENTS.

Quality

MANAGING DIRECTOR

QUALITY EDUCATIONAL
TRAINING CENTRE

Office P.O. No. 21, Uchirgaon,
Kolhapur - 416005

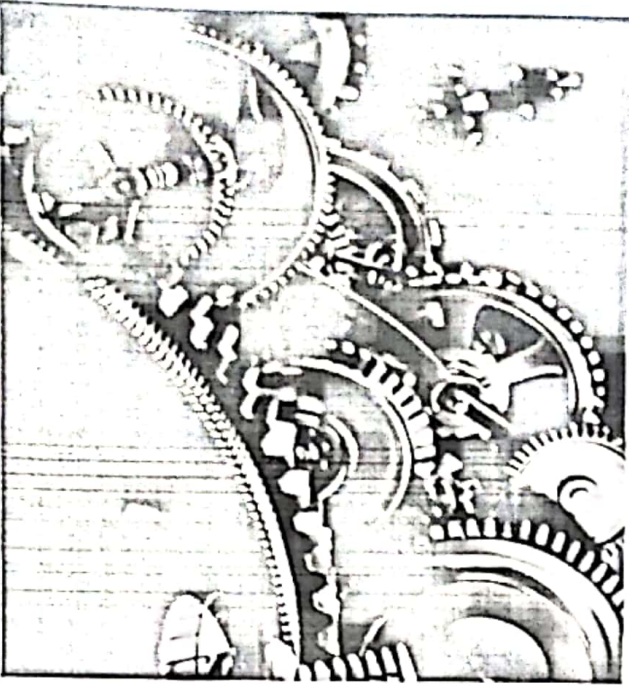
Email: sktechnicaltrng@rediffmail.com | SK45@gmail.com



ALL THE LOGO'S ARE REGISTERED TRADEMARKS OF THE RESPECTIVE COMPANIES

ISO 9001:2008
CERTIFIED COMPANY





CERTIFICATE OF COMPLETION

COURSE IN : CNC - programming

AWARDED TO : Patil Ashwini Laxman

AT : Fdbtech Technical campus

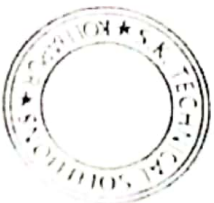
COER sangola

DURING : 20/06/022 To 24/06/022

STUDENT ID NO. : _____

24/06/022

DATE OF ISSUE



THIS IS CERTIFY THAT THE RECIPIENT HAS SUCCESSFULLY COMPLETED ALL PROGRAM REQUIREMENTS.

Smit

MANAGING DIRECTOR

QUALITY EDUCATIONAL TRAINING CENTRE

Office: P.O. No. 21, Uchasegan,
Kothrud - 416005

For more information: 9445@gmail.com



ALL THE LOGO'S ARE REGISTERED TRADEMARKS OF THE RESPECTIVE COMPANIES



ISO 9001:2008
CERTIFIED COMPANY

Payee

Bank of India



SANGOLA Branch, SANGOLA, MAHARASHTRA - 413307
IFSC : BKID0008749

Kulkarni Sandip Suresh

Or Bearer

Rupees Seven Thousand Five Hundred Only

Vc No. 074920110000560

अंश संख्या (अवैकल्य) Cheque number (optional)

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
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FABTECH TECHNICAL CAMPUS COLLEGE OF ENGINEERING AN

अदा करें



**7,500.00

PAYABLE AT ALL OUR BRANCHES IN CLEARING

Please sign above

11 237407 4 2302335 004963 11

Fabtech College Of Engineering ,Sangola
Mechanical Engineering Department

Certificate Course

On

FUSION 360 Software

Duration-25 June 2022 to 29 June 2022

CLASS: S.Y and T.Y

(Mechanical)

SEM-II

A.Y 2021-2022

17/06/22

To
The Principal,
FTC, COER, SANGLI A.

SUB- Permission for organizing certificate program on "Autodesk Fusion 360 software".

Respected sir,

With respect to above subject we are organizing certificate program on "Autodesk Fusion 360 software" on dated 25/06/2022 to 29/06/2022 for SY and TY students from our department.

So please give the permission to organize the program.

Thanks you,

Yours Faithfully

Head,
Mechanical Engg Department,
Fabern Technical Campus
College of Engg & Research, Sangli

To Principal Sir
Recommended to sanction
17/6/22

permitted
Add

Recommended for permission.
Mayraj
17/06/2022



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Contact No. : 9400000657 Website: www.fabtecheducation.com E-mail : fb.coer@gmail.com

Ref No. :- COERS/

DATE :- 22/06/2022

To

Mr. Vijaykumar Ravenkar,

Managing Director, Tech Mantra.

Vijayapur.

Sub: Invitation for Conducting Certificate Course of Fusion 360.

Dear Sir,

We are organizing Certificate Course for S.Y and T.Y students of Mechanical Engineering. You are one of the experts in the field of Mechanical Engineering. Hence, I invite you to deliver the lecture to our students preferably on 25/06/ 2022 to 29/06/2022

You are requested to accept our invitation and communicate with us about your acceptance.

Hope you will accept our invitation and do the needful.

Thanking you.

Your's Faithfully

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Department of Mechanical Engineering

Syllabus for Certificate Course on FUSION 360 Software

Scheduled From 25/6/2022 9 to 29/06/2022

| | |
|---|--|
| 1 | Fusion 360 Fundamentals Getting Started The Fusion 360 Interface Design Navigation & Display |
| 2 | Introduction to the Sketching Workflow Sketch Entities Dimensioning Sketch Constraints Extruding a Sketch Revolving a Sketch |
| 3 | Additional Entity Types Editing Tools Additional Dimension Tools Moving and Copying Rectangular Sketch Patterns Circular Sketch Patterns |
| 4 | Fillets Chamfers Holes Editing Pick and Place Features |
| 5 | Construction Planes Construction Axes Construction Points |
| 6 | Reordering Features Inserting Features Suppressing Features Measure and Section Analysis Direct Modelling |
| 7 | Mirroring Geometry Patterning Features |
| 8 | Assembly Design Methods Distributed Design Joint Origins Assigning Joints |
| 9 | Dimensions Other Annotations Parts List and Balloons Annotation and Dimension Settings Drawing Output |

Program / Course Coordinator

HOD
Head,

Mechanical Engg. Department
Fabtech Technical Campus
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Contact No. : 8408888657 Website: www.fabtecheducation.com E-mail: frccoer@gmail.com


Ref: FRCCOER/ME/2021-22

Date: 20/06/2022

Schedule

| Date | Day | Time | Course Content |
|------------|-----|-------------|--|
| 25/6/2022 | 1. | 10am to 4pm | Fusion 360 Fundamentals Getting Started The Fusion 360 Interface Design Navigation & Display |
| 26/06/2022 | 2. | 10am to 4pm | Introduction to the Sketching Workflow Sketch Entities Dimensioning Sketch Constraints Extruding a Sketch Revolving a Sketch. Additional Entity Types Editing Tools Additional Dimension Tools Moving and Copying Rectangular Sketch Patterns Circular Sketch Patterns |
| 27/06/2022 | 3. | 10am to 4pm | Fillets Chamfers Holes Editing Pick and Place Features, Construction Planes Construction Axes Construction Points Mirroring Geometry Patterning Features |
| 28/06/2022 | 4. | 10am to 4pm | Reordering Features Inserting Features Suppressing Features Measure and Section Analysis Direct Modeling, |
| 29/06/2022 | 5. | 10am to 4pm | Assembly Design Methods Distributed Design Joint Origins Assigning Joints, Dimensions Other Annotations Parts List and Balloons Annotation and Dimension Settings Drawing Output |


VAP Coordinator


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Mechanical Engg Department,
Fabtech Technical Campus
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FABTECH COLLEGE OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING


A.Y.- 2021-22 SEM- II

List of Students Enrolled For Certificate Course of Fusion 860


Duration: 25 June 2022 to 30 June 2022

Class: F.Y (Mechanical)

| SR. NO | Name Of Student | 25/6/2022 | 26/6/2022 | 27/6/2022 | 28/6/2022 | 29/6/2022 |
|--------|--------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 1 | Agalave Swapnil Nanasaheb | Agalave | Agalave | Agalave | Agalave | Agalave |
| 2 | Chandanshive Ruturaj Namdev | Chandanshive | Chandanshive | Chandanshive | Chandanshive | Chandanshive |
| 3 | Chandanshive Suraj Shantilal | Chandanshive | Chandanshive | Chandanshive | Chandanshive | Chandanshive |
| 4 | Chavan Rahul Mahadeo | Chavan | Chavan | Chavan | Chavan | Chavan |
| 5 | Deshmukh Samadhan Balaso | Deshmukh | Deshmukh | Deshmukh | Deshmukh | Deshmukh |
| 6 | Dhavare Rohit Rajanikant | Dhavare | Dhavare | Dhavare | Dhavare | Dhavare |
| 7 | Khadsare Sagar Sitaram | Khadsare | Khadsare | Khadsare | Khadsare | Khadsare |
| 8 | Kambale Gourav Kakaso | Kambale | Kambale | Kambale | Kambale | Kambale |
| 9 | Kamble Amar Manohar | Kamble | Kamble | Kamble | Kamble | Kamble |
| 10 | Kengar Krushna Revappa | Kengar | Kengar | Kengar | Kengar | Kengar |
| 11 | Kengar Sunil Arjun | Kengar | Kengar | Kengar | Kengar | Kengar |
| 12 | Khadtare Dipak Shivaji | Khadtare | Khadtare | Khadtare | Khadtare | Khadtare |
| 13 | Khandare Piyush Limbaji | Khandare | Khandare | Khandare | Khandare | Khandare |
| 14 | Khandekar Sagar Sandipan | Khandekar | Khandekar | Khandekar | Khandekar | Khandekar |
| 15 | Lawate Vikram Vijay | Lawate | Lawate | Lawate | Lawate | Lawate |
| 16 | Lengare Shrikant Dhondiba | Lengare | Lengare | Lengare | Lengare | Lengare |
| 17 | Masal Nitin Vishwas | | | | | |
| 18 | Pandhare Dattatraya Ramchandra | | | | | |
| 19 | Ranpise Mayur Bharat | | | | | |
| 20 | Sale Vishwajit Jagannath | Sale | Sale | Sale | Sale | Sale |
| 21 | Shelake Navnath Ananda | | | | | |


 Head,
 Mechanical Engg Department,
 Fabtech Technical Campus
 College of Engg & Research, Sangolli

| | | | | | | |
|----|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 22 | Shendage Vaibhav Vijay | Shendage | Shendage | Shendage | Shendage | Shendage |
| 23 | Shinde Prashant Hari | Pishu | Pishu | Pishu | Pishu | Pishu |
| 24 | Patil Pratik Sahadev | PSP | PSP | PSP | PSP | PSP |
| 25 | Erande Mahadev Malhari | Erande | Erande | Erande | Erande | Erande |
| 26 | Madgulkar Harshal Chandrakant | Chul | Chul | Chul | Chul | Chul |
| 27 | Nayaku Omkar Laxman | Nayaku | Nayaku | Nayaku | Nayaku | Nayaku |
| 28 | Tamboli Aryan Ashish | Aryon | Aryon | Aryon | Aryon | Aryon |
| 29 | Birajdar Dipali Siddheshwar | Bipali | Bipali | Bipali | Bipali | Bipali |
| 30 | Bhande Omkar Uttamkumar | Bhande | Bhande | Bhande | Bhande | Bhande |
| 31 | Mule Akash Anil | Steash | Steash | Steash | Steash | Steash |
| 32 | Jadhav Vishwajit Suresh | Jadhav | Jadhav | Jadhav | Jadhav | Jadhav |
| 33 | Pinglae Shubham Laxman | | | | | |
| 34 | Waghmode Sonali Tanaji | Singhmode | Singhmode | Singhmode | Singhmode | Singhmode |
| 35 | Lokhande Anilkumar Bayaji | Lokhande | Lokhande | Lokhande | Lokhande | Lokhande |
| 36 | Sarate Swapnil Satyawar | Sarate | Sarate | Sarate | Sarate | Sarate |
| 37 | Vagare Bira Madhukar | BVM | BVM | BVM | BVM | BVM |
| 38 | Arjun Chaitanya Birudev | | | | | |
| 39 | Kashid Vishal Pandurang | Rashid | Rashid | Rashid | Rashid | Rashid |
| 40 | Padolkar Akash Vishnu | A.V. Padolkar | A.V. Padolkar | A.V. Padolkar | A.V. Padolkar | A.V. Padolkar |
| 41 | Jadhav Sudip Prabhakar | JSP | JSP | JSP | JSP | JSP |
| 42 | Ganpatil Shubham Sunil | Ganpatil | Ganpatil | Ganpatil | Ganpatil | Ganpatil |
| 43 | Kolekar Nanaso Kishan | NKK | NKK | NKK | NKK | NKK |
| 44 | Nikam Swapnil Tanaji | NK | NK | NK | NK | NK |
| 45 | Pujari Pravin Nanaso | Pujari.P.N | Pujari.P.N | Pujari.P.N | Pujari.P.N | Pujari.P.N |
| 46 | Khandagale Pranav Chandrakant | | | | | |
| 47 | Bagwan Rahil Khaja | Rahil | Rahil | Rahil | Rahil | Rahil |
| 48 | Rode Sopan Nana | Rode | Rode | Rode | Rode | Rode |
| 49 | Sonure Satyajeet Pandurang | Sonure | Sonure | Sonure | Sonure | Sonure |
| 50 | Jadhav Mahesh Jalindar | Mahesh | Mahesh | Mahesh | Mahesh | Mahesh |
| 51 | Bandgar Arjun Ankush | Bandgar | Bandgar | Bandgar | Bandgar | Bandgar |
| 52 | Mulla Firoj Ajij | | | | | |


 Head,
 Mechanical Engg Department,
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| | | | | | | |
|----|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 53 | Gidde Sngramsingh Soudagar | gidde | gidde | gidde | gidde | gidde |
| 54 | Pawar Pradeep Maruti | pawar | pawar | pawar | pawar | pawar |
| 55 | Babar Prajakta Vijay | | | | | |
| 56 | Pathan Sahil Shahajan | | | | | |
| 57 | Kashid Gorakhnath Sukhadeo | kashid | kashid | kashid | kashid | kashid |
| 58 | Kamble Roshanil Revan | PKK | PKK | | PKK | PKK |
| 59 | Yamgar Sudharshan Tanaji | YST | YST | YST | YST | YST |
| 60 | Potadar Sidaningappa Subhas | | | | | |
| 61 | Jagtap Ramdas Popat | grand | grand | grand | grand | grand |
| 62 | Kadam Akshay Janu | KAD | KAD | KAD | KAD | KAD |
| 63 | Khot Krishna Balaso | K.K.Balaso | K.K.Balaso | K.K.Balaso | K.K.Balaso | K.K.Balaso |
| 64 | Chavan Pratik Kenchrao | chav | chav | chav | chav | chav |
| 65 | Bansode Sandip Pralhad | BSP | BSP | BSP | BSP | BSP |
| 66 | Bhajanawale Dipak Ravindra | | | | | |
| 67 | Udgave Dipak Jaykumar | V.D.J. | V.D.J. | V.D.J. | V.D.J. | V.D.J. |
| 68 | Gavali Sushant Sadashiv | Gavali | Gavali | Gavali | Gavali | Gavali |
| 69 | Sable Viswajit Rajaram | VRS | VRS | VRS | VRS | VRS |
| 70 | Mali Sudarshan Shashikant | SSM | SSM | SSM | SSM | SSM |


Program / Course Coordinator


HOD,
Mechanical Engg. Department,
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Contact No. : 840888657 Website: www.fabtecheducation.com E-mail : ftz.coer@gmail.com

Ref: FTCCOER/ME/2021-22

Date: 20/06/2022

Notice

All the students of S.Y and T.Y here by informed to note that, department of Mechanical Engineering has planned Value Added Programs on 25 June 2022 to 29 June 2022 for Academic Year 2021-22.

Objectives: -

- To provide industry-based training to students.
- To improve software skills of the students.
- To bridge the gaps between industry and academics.
- To make students industry ready.
- To improve employability skills of students

Details of Value Added Courses are:-

| Sr.No. | Class | Name | Time | Coordinator |
|--------|-------------|---------------------|---------------------|-------------------|
| 1 | S.Y and T.Y | Fusion 360 Software | 10:00 pm to 04:00pm | Prof.V.S.Jakukore |

All students are instructed to note the same and participate in Value Added Programs as attendance is mandatory for all the students.


VAP Coordinators


H.O.D.
Head,
Mechanical Engg Department,
Fabtech Technical Campus
& Engg & Research Sangola


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Contact No. : 9422888657 Website: www.fabtecheducation.com E-mail : fabtech@gnail.com

Ref: FTCCOER/ME/2021-22

Date: 1/07/2022

To,
The Principal,
Fabtech College of Engineering,
Sangola.

Subject: - Report of Value Added Program conducted on "Fusion 360 Software" from 25/6/2022 to 29/06/2022.

Respected sir,

With reference to above mentioned subject Value Added Program on "Fusion 360 Software" from 25/06/2022 to 29/06/2022 for the S.Y and T.Y mechanical engineering students.

Prof. V.S.Jakukore was the VAP Coordinator. The AUTODESK coordinator Mr. Ananth Kulkarni has delivered live demonstration on Fusion 360 software as well as provided basic and helpful information regarding Fusion360 software to the students. He also explained the various industry requirements in the sector of Design Engineering.

In this VAP, 102 students has taken active participation and out of that 100 students are eligible to get certificates after assessment test.

As a coordinator of this event, I would like to thank Management, Principal, HOD, Teaching and Non-teaching staff and student volunteers for support and continuous encouragement during conduction of value added program.

Objectives:


- To teach students how to take calculated and specific measurements.
- To analyze industry problems.
- To Create a model as per industry norms.

Outcomes:

- Students can describe their ideas trough graphical presentation.
- Students can work on industrial problems.
- Students can create simple models.

Thanking you,


VAP Coordinator


HOD
Mechanical Engg Department
Fabtech Technical Campus
Sangola, Dist. Raigad, Solapur

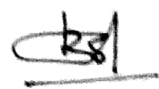
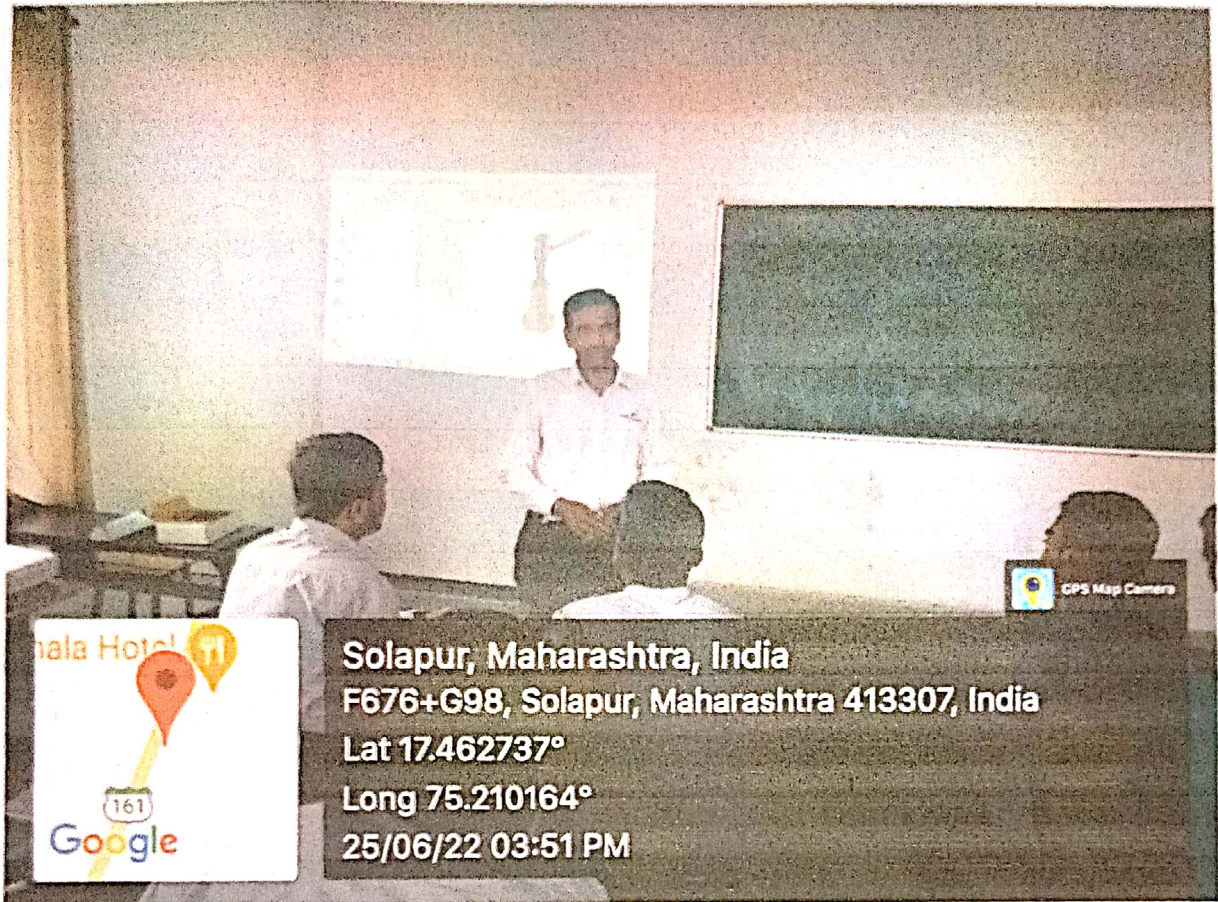

Principal
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PHOTO DURING FUSION 360 SOFTWARE TRAINING





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Contact No. : 8408888657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com

Date:24/06/2022

To

Mr. Dhiraj Muttin ,
MEEN TECHNOLOGY,
Pandharpur,
Maharatra-413304

Subject: Regarding Remuneration of Five days' workshop conducted on 20th June and 24th June, 2022.

Respected Sir,

With regard above cited subject, we are very thankful for conduction of five days' workshop on Arduino and It's Applications to the Electronics & Telecommunication Engineering department Students, which is held on 20th June and 24th June, 2022 in our institute.

Details:

Total number of participants= 60

Total remuneration = Rs.7500/-(Seven thousand Five Hundred Rupees only)

The total remuneration Rs. 7500/- has been handover to above person.

Head,
Electronics & Tele Engg Department
Fabtech Technical Campus
College of Engineering & Research, Sangola

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Contact No. : 8408888657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com

Date:-17/06/2022

To,

Mr.Dhiraj Muttin
MEEN TECHONOLOGY,
Pandharpur,
Maharatra-413304

Subject: Invitation to conduct five days' workshop on "Basics of Arduino and its applications".

Dear Sir,

We are organizing six days' workshop on basics of Arduino and Its Applications to the Electronics & Tele communication Engineering department Students. You are the experts to conduct workshop on basics of Arduino and Its Applications in the field of Electronics & Telecommunication engineering for the modern society. Hence, I invite you to conduct five days' workshop on "Basics of Arduino and Its Applications" .

You are requested to accept our invitation and communicate with us about Your acceptance.

Thanking you,

*Received
Danake PR*



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Contact No. : 8408888657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Date: 17 /06/2022

NOTICE

All the students of Second Year, Third Year of ENTC Engineering are hereby informed that the 5 day Workshop on "Arduino Uno & its Application" from 20th June to 24th June 2022, which is organized by department of E&TC in association with Meen Technology PVT. LTD.

So, all of the students must have to attend Workshop. Further details will be provided timely. Please take a note of it and act accordingly.

Workshop Coordinator
(E&TC Dept.)

H.O.D.
(E&TC Dept.)

Head,
Electronics & Tele Engg. Department
Fabtech Technical Campus
College of Engg & Research, Sangola

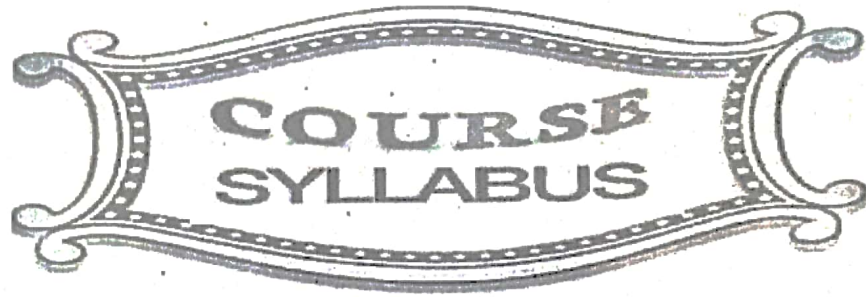
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COLLEGE OF ENGINEERING
& RESEARCH SANGOLA

MEEN TECHNOLOGY, PANDHARPUR

A

Five Days Workshop on Arduino Uno and its Application.

- # Trainer Name: Mr. Dhiraj Muttin
- # Contact Number: +91,7498717917.
- # Email Id-dhirajmuttin@gmail.com.
- # Qualification: M.Tech in Electronic and Telecommunication Engg.
- # Industrial Experience:5 Years.
- # Minimum Student requirement is 40 and maximum is 100.
- # Training Charges per student-250 /Rupees.
- # Training Duration Five Days each day 5 hrs. Total 25 hrs. Complete hands on practical based training.
- # Computer is mandatory for each student.
- # After successfully completion of training we provide each student individual training certificate.



Embedded Systems With Arduino

Chapter 1

- Introduction to Embedded System with Arduino
- Scope of Arduino in Embedded Systems

Chapter 2

- Introduction to Arduino series
- Hardware architecture of Arduino controller Series
- Controller I/O ports
- Memories of controller
- Concept of Serial communication

Chapter 3

- Introduction of Embedded Arduino Software
- Introduction of Embedded C Programming and programming concepts for Arduino
- Introduction of program flashing and error correction

Chapter 4

- I/O interfacing concept
- Led Blinking logic and delay generation routine

Chapter 5

- Character LCD 16x2 interfacing logic and concept
- Introduction of LCD command and data signals
- LCD based programming
- Practical project based on character LCD

Chapter 6

- Introduction to serial communication
- Serial communication concept
- Introduction of serial communication firmware and registers
- Serial communication programming
- Practical application based on Serial communication

Chapter 7

- Led interfacing
- Switch interfacing
- LDR interfacing
- Temperature sensor interfacing
- Relay interfacing
- Gas sensor interfacing
- Soil moisture sensor interfacing

Chapter 8

- Introduction of ADC
- ADC interfacing
- ADC programming

Chapter 9

Practical designing of a project based on above technology with Arduino

| <u>Live Projects</u> | |
|-------------------------------------|---|
| Embedded system with Arduino | |
| 1 | Traffic Light System |
| 2 | LDR based automatic street light system |
| 3 | Temperature control relay |
| 4 | Gas leakage detector with alarm system |
| 5 | Serial notice board |



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Contact No. - 8408888657 Website: www.fabtecheducation.com E-mail - Itc@ecm@fabtech.com

Department of Electronics and Telecommunication

DATE:-24/06/2022

To,

Mr.Dhiraj Muttin
Meen Technology,Pandharpur

Respected Sir,

This is to express our heartfelt gratitude for accepting our invitation for the Five days Workshop on Arduino Uno & its Application. We appreciate your thoughtfulness in the presentation and thoroughness in delivering helpful lecture. We also appreciate your willingness to interact with students. Your years of experience and ability to present the speech in such an interesting way which is one of the most memorable moments for the students.

We are grateful for sparing your precious time to our students. We request same kind of cooperation in future also.

With Warm Regards

Received
Dmshreya





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Name of Workshop/Seminar: "Training Workshop on Arduino and it's Applications" at FTC Sangola (Solapur) by Fabtech Technical Campus College of Engineering and Research, Sangola

Name of Committee/Organized by: Electronics & Telecommunication Engineering Department

Date of Workshop/Seminar: 20th June 2022 to 24th June 2022

Workshop/Seminar Objectivities:

1. Understand Basic of Arduino and its application
2. Build project using Arduino
3. Work with different sensors to detect different parameters
4. Understand Arduino programming and serial monitor
5. Develop and test weather monitoring station

Participation:

| Sr. No. | No. of Students Participated |
|---------|------------------------------|
| 1 | 50 |

General Remark:

Training Workshop on Arduino and it's Applications was organized in our college on 20/06/2022 to 24/06/2022 by an Electronics & Telecommunication Engineering Department. The member of the training team was Mr.Rohit Danake from Meen Technology. The duration of this workshop was five consecutive days with six hours session each day, in a total of thirty hours properly divided into theory and hands on practical session.

Problem Faced: Not Recognized

Suggested Improvement for next time: None



Committee Coordinator's Sign


Head,
Electronics & Tele.Engg.Department
Fabtech Technical Campus
College of Engg.& Research Sangola


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College of Engg.& Research
Sang.





 **GPS Map**
Camera Lite

F685+QH3, Solapur, Maharashtra 413307, India

Latitude
17.46705775°

Longitude
75.20877295°

Local 09:36:42 AM
GMT 04:06:42 AM

Altitude 427.61 meters
Monday, 20-06-2022



DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING
A.Y. 2021/22 SEM-II

Workshop on "Arduino & it's Application's"

Class : SY(E&TC)

Attendance Sheet

| Sr. No. | Name of Student | 20/06/22 | 21/06/22 | 22/06/22 | 23/06/22 | 24/06/22 |
|---------|-----------------------------|--------------|--------------|-------------|-------------|-------------|
| 1 | AIWALE NAMRATA HANMANT | AIWale | AIWale | AIWale | AIWale | AIWale |
| 2 | YEVALE MAYURI NAGANATH | Yuvam | Yuvam | Yuvam | Yuvam | Yuvam |
| 3 | BABAR SNEHAL SANGRAM | Babar | Babar | Babar | Babar | Babar |
| 4 | BANDGAR MAHESH HANMANT | Cms | Cms | Cms | Cms | Cms |
| 5 | BANSODE GAURI MARUTI | G.M. Bansode | G.M. Bansode | G.M.B | G.M.G | G.M.D |
| 6 | CHAVAN SANIKA HANMANT | S.H. Chavan | S.H. Chavan | S.H. Chavan | S.H. Chavan | S.H. Chavan |
| 7 | DEVKAR PRAJAKTA BALASAHEB | Devkar | Devkar | Devkar | Devkar | Devkar |
| 8 | DEVKATE RAHUL TAMMAJI | Devkate | Devkate | Devkate | Devkate | Devkate |
| 9 | DHOLE ROHAN ARUN | Dhole | Dhole | Dhole | Dhole | Dhole |
| 10 | DUDHAL NAVNATH ANKUSH | Dudhal | Dudhal | Dudhal | Dudhal | Dudhal |
| 11 | GAVALI ARATI MAHALING | Arati | Arati | Arati | Arati | Arati |
| 12 | GEJAGE PRATHMESH SUNIL | Gejage | Gejage | Gejage | Gejage | Gejage |
| 13 | HAJARE HARSHALA DATTATRAY | Hajare | Hajare | Hajare | Hajare | Hajare |
| 14 | HIPPARKAR USHA RAVASAHEB | Usha | Usha | Usha | Usha | Usha |
| 15 | INGAWALE SANDEEP MOHAN | S. Ingawale | S. Ingawale | S. Ingawale | S. Ingawale | S. Ingawale |
| 16 | INGOLE DIPALI ANANDRAO | Dingole | Dingole | Dingole | Dingole | Dingole |
| 17 | JADHAV ARTI RAMESH | Jadhav | Jadhav | Jadhav | Jadhav | Jadhav |
| 18 | KADAM AKANKSHA ANNASAHEB | Kadam | Kadam | Kadam | Kadam | Kadam |
| 19 | KARANDE PRITI DAGADU | Pratik | Pratik | Pratik | Pratik | Pratik |
| 20 | KHANDEKAR ANUJA DEVANAND | Anuja | Anuja | Anuja | Anuja | Anuja |
| 21 | KHULE ANAND DATTATRAYA | Khule | Khule | Khule | Khule | Khule |
| 22 | KOHALE SAKSHI RAJENDRA | Kohale | Kohale | Kohale | Kohale | Kohale |
| 23 | ROTTI NIKHIL ASHOK | Rotti | Rotti | Rotti | Rotti | Rotti |
| 24 | KUCHEKAR SNEHAL SAMPAT | Kuchekar | Kuchekar | Kuchekar | Kuchekar | Kuchekar |
| 25 | LENDAVE SUSHMITA ANKUSH | Lenave | Lenave | Lenave | Lenave | Lenave |
| 26 | LOKHANDE SWATI Dnyaneshwar | Swati | Swati | Swati | Swati | Swati |
| 27 | MADANE BHAGYASHRI DATTATRAY | Madane | Madane | Madane | Madane | Madane |
| 28 | MULANI MUMTAJ RAJU | Mulani | Mulani | Mulani | Mulani | Mulani |
| 29 | PATHAN SHOHEBKHAN WAJIDKHAN | Pathan | Pathan | Pathan | Pathan | Pathan |
| 30 | PATIL DIPAK MAHESH | Patil | Patil | Patil | Patil | Patil |
| 31 | PAWAR SWAPNALI DILIP | Pawar | Pawar | Pawar | Pawar | Pawar |
| 32 | SALVE VAIBHAVI LAXMAN | Salve | Salve | Salve | Salve | Salve |
| 33 | SAWANT SONALI BANDOPNT | Sawant | Sawant | Sawant | Sawant | Sawant |
| 34 | SHINDE ASHWINI Vasant | Shinde | Shinde | Shinde | Shinde | Shinde |
| 35 | WAGHMARE PUSHPANJALI ASHOK | Waghmare | Waghmare | Waghmare | Waghmare | Waghmare |



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M: 9408886637, 9408886612 Website: www.fabtecheducation.com E-mail: itc.coer@gmail.com

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

A.Y 2021-22 SEM-II

Workshop on "Arduino & it's Application's"

Class : TY (E&TC)

Attendance Sheet

| Sr. No. | Name of Student | 20/06/22 | 21/06/22 | 22/06/22 | 23/06/22 | 24/06/22 |
|---------|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 1 | Shinde Pritika Nandkumar | Shinde | Shinde | Shinde | Shinde | Shinde |
| 2 | Koli Vaishnavi Nitin | VRSTI | VRSTI | VRSTI | VRSTI | VRSTI |
| 3 | Bagal Pooja Dadaso | PDB Bagal | PDB Bagal | PDB Bagal | PDB Bagal | PDB Bagal |
| 4 | Yelpale Tejashri Shrikant | Yelpale | Yelpale | Yelpale | Yelpale | Yelpale |
| 5 | Patil.Rohit.Anil | | | | | |
| 6 | Dighe Mrunal Vitthal | Mighe | Mighe | Mighe | Mighe | Mighe |
| 7 | Gadade Birudev Dattatray | BDI | BDI | BDI | BDI | BDI |
| 8 | Shinde Pallavi Dadasaheb | Bhird | Bhird | Bhird | Bhird | Bhird |
| 9 | Shaikh Asif Fattulal | Asf. | Asf. | Asf. | Asf. | Asf. |
| 10 | Patil Pradip Bhauso | Patil PB | Patil PB | Patil PB | Patil PB | Patil PB |
| 11 | Ingawale Swapnil Balavant | Swap. | Swap. | Swap. | Swap. | Swap. |
| 12 | Mane Shrikant Sadashiv | Mane. | Mane. | Mane. | Mane. | Mane. |
| 13 | Babar Pranali Lalasaheb | P.L. babar | P.L. babar | P.L. babar | P.L. babar | P.L. babar |
| 14 | Gadhire Abhishek Rajesh | Gadhire | Gadhire | Gadhire | Gadhire | Gadhire |
| 15 | Bansode Shital Dnyaneshwar | SDB Bansode | SDB Bansode | SDB Bansode | SDB Bansode | SDB Bansode |

Certificate of Training

This Certifies that

Name: Swapnali Dilip Pawar

Has completed the Five days add on course on

ARDUINO UNO & IT'S APPLICATION

And is awarded this Certificate By

MEEN TECHNOLOGY



Meen Technology

Dinokar

Proprietor

Email: meentechnology1@gmail.com. Meen Technology, Pandharpur. Contact: 9673680202.

Certificate of Training

This Certifies that

Name: Aarohi Ramesh Joshi

Has completed the Five days add on course on

ARDUINO UNO & IT'S APPLICATION

And is awarded this Certificate By

MEEN TECHNOLOGY



Meen Technology

Damodar
Director

Email: meentechnology1@gmail.com. Meen Technology, Pandharpur. Contact: 9673680202.



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Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Dist.- Raigad)
NAAC Accredited 'B' Grade ISO 9001 : 2015 Certified Institute
Dharpur Road, Gat No. 565/1, Sangola, Taluka:- Sangola, District:- Solapur - 413 307. P.O. Box No. 04
Contact No. : 0400000657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com

Date: 15/06/2022

To,
The Principal,
FTCCOER, Sangola

Sub: Permission for arranging 5days Add on certificate course.

Respected sir,

With respect above mentioned subject, we wish to arrange 5days Value added certified course on Embedded system based Arduino. The details of are as follows,

Name of Trainer : Mr. Rohit D. Danake

Institute: Meen Technology, Pandharpur

Branch/ Class: Class- SY, TY Electrical

No of Student: 70

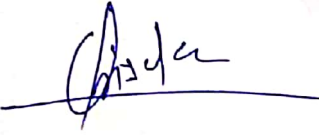
Date & Time: 20/06/2022 to 24/06/2022

Remuneration: 7500/-

Purpose of Value added certified course: To bridge the gap between the academic and industry needs

Name of the Faculty involved: P.P Ujanikar, R.T. Bansode

You are kindly requested to approve the above.


Coordinator

*To Principal
Recommended to Sandeep
Shree
15/6/22*

*permitted
15/6/2022*

Yours Faithfully,


Head

Department of Electrical Engineering
Fabtech Technical Campus
College of Engg. & Research Center



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dharapur Road, Gat No. 565/1, Sangola, Taluka:- Sangola, District:- Solapur. - 413 307. P.O. Box No. 04
Contact No. : 840880657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com

16/06/2022

DEPARTMENT OF ELECTRICAL ENGINEERING

NOTICE

All the SY and TY Students of Electrical Engineering are hereby informed that **5days Add on certificate course** on "Embedded system based Arduino" is scheduled from 20/06/2022 to 24/06/2022. All students take note of it and present for the same.

Venue: C207

Time: 9am onwards

Note: Attendance is mandatory for all students.


Coordinator


Head

Department of Electrical Engineering
Fabtech Technical Campus
College of Engg. & Research Center



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NAAC Accredited 'B' Grade ISO 9001 : 2015 Certified Institute
Pandharpur Road, Gat No. 565/1, Sangola, Taluka:- Sangola, District:- Solapur. - 413 307. P.O. Box No. 04
Contact No. : 840888657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com

Name of Workshop/Seminar: "Training Workshop on Embedded System Based Arduino" at
FTC Sangola (Solapur) by Fabtech Technical Campus College of Engineering and Research,
Sangola

Name of Committee/Organized by: Electrical Engineering Department

Date of Workshop/Seminar: 20th June, 2022 to 24th June, 2022

Workshop/Seminar Objectivities:

1. Understand Basic of Arduino and its application
2. Build project using Arduino
3. Work with different sensors to detect different parameters
4. Understand Arduino programming and serial monitor
5. Develop and test weather monitoring station

Participation:

| Sr. No. | No. of Students Participated |
|---------|------------------------------|
| 1 | 70 |

General Remark:

Training Workshop on **Embedded System Based Arduino** was organized in our college on 20/06/2022 to 24/06/2022 by an Electrical Department. The member of the training team was Mr.Rohit Danake from Meen Technology. The duration of this workshop was five consecutive days with six hours session each day, properly divided into theory and hand on practical session. 70 Number of students participated.


Problem Faced: Not Recognized

Suggested Improvement for next time: None


Committee Coordinator's Sign

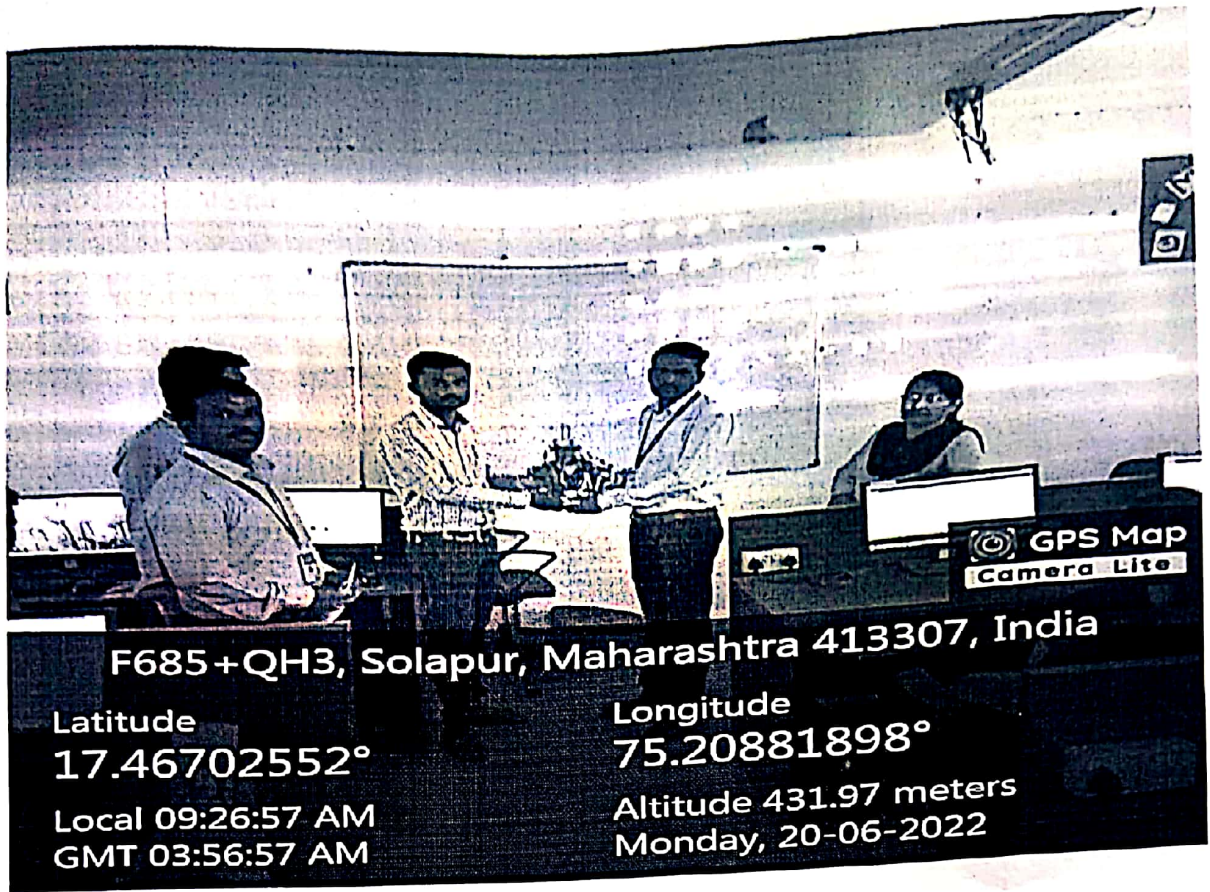
Encl:

1. Photos


Head
Department of Electrical Engineering
Fabtech Technical Campus
College of Engineering & Research Center




PRINCIPAL
Fabtech Technical Campus
College of Engg. & Research
Sangola



F685+QH3, Solapur, Maharashtra 413307, India

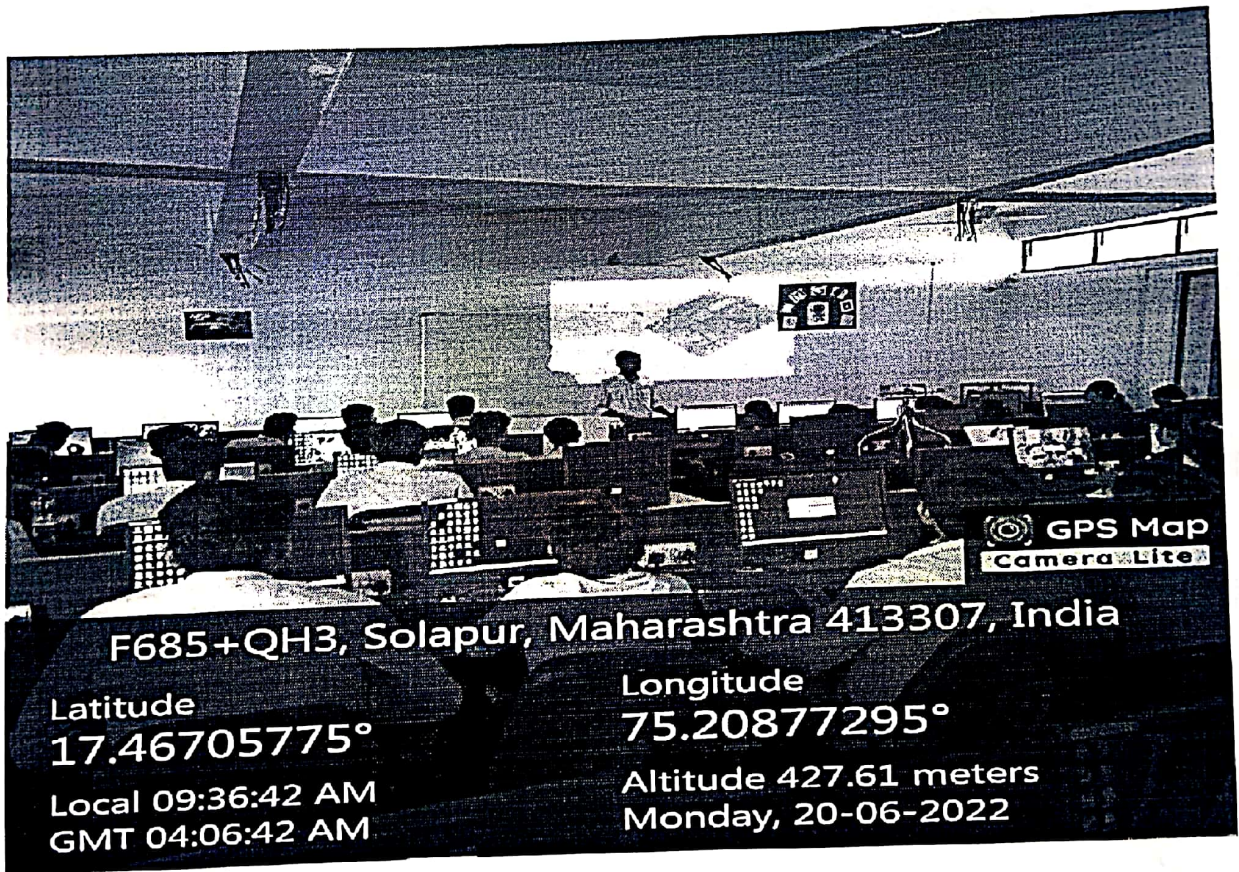
Latitude
17.46702552°

Local 09:26:57 AM
GMT 03:56:57 AM

Longitude
75.20881898°

Altitude 431.97 meters
Monday, 20-06-2022

GPS Map
Camera Lite



F685+QH3, Solapur, Maharashtra 413307, India

Latitude
17.46705775°

Local 09:36:42 AM
GMT 04:06:42 AM

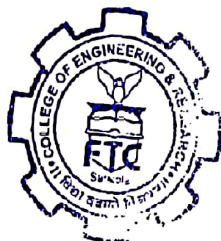
Longitude
75.20877295°

Altitude 427.61 meters
Monday, 20-06-2022

GPS Map
Camera Lite


Head

Department of Electrical Engineering
Fabtech Technical Campus
College of Engg. & Research Center





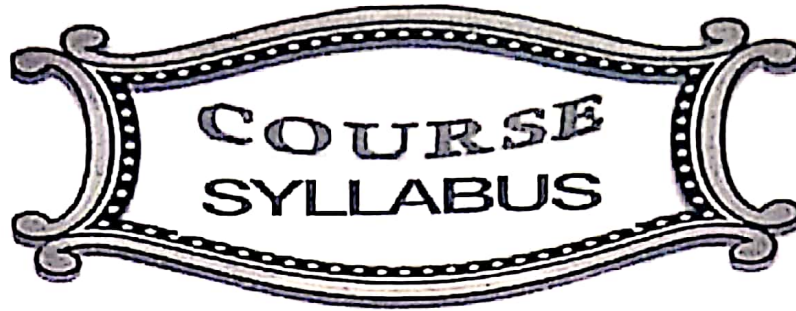
PRINCIPAL
Fabtech Technical Campus
College of Engg. & Research
Sangli

MEEN TECHNOLOGY, PANDHARPUR

A

Five Days Workshop on Embedded system based arduino.

- ✦ Trainer Name: Mr. Rohit D. Danake
- ✦ Contact Number: +91,9673680202.
- ✦ Email ID-rohitdanake@gmail.com.
- ✦ Qualification: M.Tech in Electrical Engg.
- ✦ Industrial Experience-5 Years.
- ✦ Minimum Student requirement is 40 and maximum is 100.
- ✦ Training Charges 7500/Rupees.
- ✦ Training Duration five Days each day 6 hrs. Total 30 hrs. Complete hands on practical based training.
- ✦ Computer is mandatory for each student.
- ✦ After successfully completion of training we provide each student individual training certificate.



Embedded Systems With Arduino

Chapter 1

- Introduction to Embedded System with Arduino
- Scope of Arduino in Embedded Systems

Chapter 2

- Introduction to Arduino series
- Hardware architecture of Arduino controller Series
- Controller I/Oports
- Memories of controller
- Concept of Serial communication

Chapter 3

- Introduction of Embedded Arduino Software
- Introduction of Embedded C Programming and programming concepts for Arduino
- Introduction of program flashing and error correction

Chapter 4

- I/O interfacing concept
- Led Blinking logic and delay generation routine

Chapter 5

- Character LCD 16x2 interfacing logic and concept
- Introduction of LCD command and data signals
- LCD based programming
- Practical project based on character LCD

Chapter 8

- Introduction of ADC
- ADC interfacing
- ADC programming

Chapter 9

Practical designing of a project based on above technology with Arduino

Live Projects

Embedded system with Arduino

| | |
|---|---|
| 1 | Traffic Light System |
| 2 | LDR based automatic street light system |
| 3 | Temperature control relay |
| 4 | Gas leakage detector with alarm system |
| 5 | Serial notice board |

Certificate of Training

This Certifies that

Name: Jadhav Rutuja Nagamath

Has completed the Five days (30hrs) add on course on

EMBEDED SYSTEM BASED ARDUINO

And is awarded this Certificate By

MEEN TECHNOLOGY

Rohit
MEEN TECHNOLOGY

Email: meentechnology1@gmail.com. Meen Technology, Pandharpur. Contact: 9673680202.

Certificate of Training

This Certifies that

Name: Mane Shubham Kumař

Has completed the Five days (30hrs) add on course on

EMBEDED SYSTEM BASED ARDUINO

And is awarded this Certificate By

MEEN TECHNOLOGY

Rohit
MEEN TECHNOLOGY

Email: meentechnology1@gmail.com. Meen Technology, Pandharpur. Contact: 9673680202.

Fabtech College of Engineering & Research, Sangola
Department of Electrical Engineering
ADD ON COURSE ON EMBEDDED SYSTEM BASED ARDUINO (ATTENDANCE SHEET)

| SR.NO | CLASS: TY(EE) | 20/06/2022 | | 21/06/2022 | | 22/06/2022 | | 23/06/2022 | | 24/06/2022 | |
|-------|-----------------------------------|------------|---|------------|---|------------|---|------------|---|------------|---|
| | | M | A | M | A | M | A | M | A | M | A |
| 1 | Halake Suprit Vitthal | | | | | | | | | | |
| 2 | Khutekar Birappa Dundappa | | | | | | | | | | |
| 3 | Parase Niranjan Bajarang | | | | | | | | | | |
| 4 | Atiwale Pradhep Hanmant | | | | | | | | | | |
| 5 | Babar Samadhan Prakash | | | | | | | | | | |
| 6 | Bhagat Rutuja Shriram | | | | | | | | | | |
| 7 | Ghodake Sourabh Sunil | | | | | | | | | | |
| 8 | Jangale Nikhil Laxman | | | | | | | | | | |
| 9 | Kadam Omkar Vijaykumar | | | | | | | | | | |
| 10 | Kambale Mahesh Uttam | | | | | | | | | | |
| 11 | Kamble Swapnil Bapu | | | | | | | | | | |
| 12 | Kodag Abhishek Prabhakar | | | | | | | | | | |
| 13 | Mane Hemant Maruti | | | | | | | | | | |
| 14 | Shaikh Amir Isak | | | | | | | | | | |
| 15 | Shriram Piyush Anil | | | | | | | | | | |
| 16 | Swami Rushikesh Ramling | | | | | | | | | | |
| 17 | Terave Sunil Shrimant | | | | | | | | | | |
| 18 | Tupsoundarya Laxmi Krishna | | | | | | | | | | |
| 19 | Vhanakhande Sangameshwar Sukhadev | | | | | | | | | | |
| 20 | Terve Krushnaraj Ananta | | | | | | | | | | |
| 21 | Nadaf Iqbal Sayyad | | | | | | | | | | |
| 22 | Kulkarni Onkar Balasaheb | | | | | | | | | | |
| 23 | Kasabe Sagar Ravindra | | | | | | | | | | |
| 24 | Dodake Arpita Rahul | | | | | | | | | | |
| 25 | Jadhav Pradip Bapu | | | | | | | | | | |
| 26 | Vasekar Rahul Navanath | | | | | | | | | | |
| 27 | Savant Pavan Gorakh | | | | | | | | | | |
| 28 | Anuse Vaibhav Adinath | | | | | | | | | | |
| 29 | Daund Sagar Machhindra | | | | | | | | | | |
| 30 | Bhosale Pratik Balasaheb | | | | | | | | | | |
| 31 | Sarate Snehal Ramchandra | | | | | | | | | | |
| 32 | Kasture Yogesh Appaso | | | | | | | | | | |
| 33 | Shinde Tushar Dnyanu | | | | | | | | | | |
| 34 | Jadhav Tushar Pratap | | | | | | | | | | |
| 35 | Mane Shubham Kumar | | | | | | | | | | |
| 36 | Telagaon Mantesh Chandrakant | | | | | | | | | | |
| 37 | Thite Kanchan Kailas | | | | | | | | | | |
| 38 | Pise Akshay Kanta | | | | | | | | | | |
| 39 | Chougule Swastik Tukaram | | | | | | | | | | |
| 40 | Jamdade Lakhn Ramchandra | | | | | | | | | | |
| 41 | Shivsharan Rahul Kushaba | | | | | | | | | | |
| 42 | Jadhav rohit Ramakrishna | | | | | | | | | | |
| 43 | Randave Sonali Nandkumar | | | | | | | | | | |

(Signature)

(Signature)

Department of Electrical Engineering
 Fabtech Sangola Campus
 Sangola - 431 102, Sangola Research Center

Fabtech College of Engineering & Research, Sangola
Department of Electrical Engineering
ADD ON COURSE ON EMBEDDED SYSTEM BASED ARDUINO(ATTENDANCE SHEET)

| SR.NO | CLASS: SY(E.E) | NAME OF STUDENT | | | | | | | | | |
|-------|------------------------------|-----------------|---|------------|---|------------|---|------------|---|------------|---|
| | | 20/06/2022 | | 21/06/2022 | | 22/06/2022 | | 23/06/2022 | | 24/06/2022 | |
| | | M | A | M | A | M | A | M | A | M | A |
| 1 | Chagule ajay shivanand | A | A | M | A | M | A | M | A | M | A |
| 2 | Ingole Yogesh Raju | A | A | M | A | M | A | M | A | M | A |
| 3 | Bhorkade Dhananjay Ankush | A | A | M | A | M | A | M | A | M | A |
| 4 | Jadhav Rutuja Nagannath | A | A | M | A | M | A | M | A | M | A |
| 5 | Wangekar Ganesh Chandrakant | A | A | M | A | M | A | M | A | M | A |
| 6 | Priyanka Tanaji Hembade | A | A | M | A | M | A | M | A | M | A |
| 7 | Kanchan nagnath salunkhe | A | A | M | A | M | A | M | A | M | A |
| 8 | Roshan Vasant Suryagan | A | A | M | A | M | A | M | A | M | A |
| 9 | Ajit Sanjay Kadam | A | A | M | A | M | A | M | A | M | A |
| 10 | Vaishnavi mohan thorat | A | A | M | A | M | A | M | A | M | A |
| 11 | Godase Prathamesh Rajaram | A | A | M | A | M | A | M | A | M | A |
| 12 | NAIKWADI RAHUL SUNIL | A | A | M | A | M | A | M | A | M | A |
| 13 | Onkar machindra bandgar | A | A | M | A | M | A | M | A | M | A |
| 14 | Galave Rohit Balu | A | A | M | A | M | A | M | A | M | A |
| 15 | Borate Sharad Savata | A | A | M | A | M | A | M | A | M | A |
| 16 | Vyavhare abhijeet Dattatraya | A | A | M | A | M | A | M | A | M | A |
| 17 | Mohini shahaji mane | A | A | M | A | M | A | M | A | M | A |
| 18 | Pratiksha Sonaji Jadhav | A | A | M | A | M | A | M | A | M | A |
| 19 | Kalpak Namdeo Deshmukh | A | A | M | A | M | A | M | A | M | A |
| 20 | Vyavhare sayaji rajesh | A | A | M | A | M | A | M | A | M | A |
| 21 | Ajit subhash gaikwad | A | A | M | A | M | A | M | A | M | A |
| 22 | Mote Shrikant Tukaram | A | A | M | A | M | A | M | A | M | A |
| 23 | Sayali jaysing chaudhari | A | A | M | A | M | A | M | A | M | A |
| 24 | Mote Arya Ajitkumar | A | A | M | A | M | A | M | A | M | A |
| 25 | Yogesh Madhukar Bankar | A | A | M | A | M | A | M | A | M | A |
| 26 | Magar abhishek laxman | A | A | M | A | M | A | M | A | M | A |
| 27 | SUTAR OMKAR ANNASHEB | A | A | M | A | M | A | M | A | M | A |
| 28 | Mahesh Abhiman Parve | A | A | M | A | M | A | M | A | M | A |
| 29 | AMOL PARMESHWAR JADHAV | A | A | M | A | M | A | M | A | M | A |
| 30 | Atul Sampat Waghmare | A | A | M | A | M | A | M | A | M | A |
| 31 | Sachin Mahadev Jipate | A | A | M | A | M | A | M | A | M | A |
| 32 | JADHAV Swapnil Ajinath | A | A | M | A | M | A | M | A | M | A |
| 33 | Kedar Tejas Suresh | A | A | M | A | M | A | M | A | M | A |
| 34 | Karbhari Shubham Shrishail | A | A | M | A | M | A | M | A | M | A |

(Signature)

Department of Electrical Engineering
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Contact No. : 8408888657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com

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1. Permission from Principal
2. Invitation to guest
3. Notice
4. Report
5. Thanks Letter
6. Photographs
7. News
8. Attendance
9. Feedback
10. Sample Certificate
11. Remuneration Receipt

Date: 16.06.2022

To,
The Principal,
Fabtech College of Engineering and Research, Sangola.

Subject: Permission for arranging Certificate course on "Core & Advance Java."

Respected Sir,

With reference to above mentioned subject, we wish to arrange certificate course.
The details of which are as follows,

Name of Expert: Onkar Waghmare.

Company: JTT, Pune

Subject: Core & Advance Java.

Branch: S. Y. Computer Science & Engineering

No of students: 74

Date & time: 28/6/2022 to 04/07/2022

Purpose of Expert lecture: To understand and implementation of Java

Budget: Required accumulation and food arrangement

Approved



PRINCIPAL
FABTECH TECHNICAL CAMPUS
COLLEGE OF ENGINEERING
& RESEARCH SANGOLA

Yours' faithfully



Head
CS. Engg. Department
Fabtech Technical Campus
College of Engg. Research Sangola





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dharapur Road, Gat No. 565/1, Sangola, Taluka:- Sangola, District:- Solapur - 413 307. P.O. Box No. 04
Contact No. : 8408888657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com

Date: 26.06.2022

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NOTICE

All the Students of Second Year CSE are hereby informed that Certificate Program on "Core & Advance Java" is scheduled on 28/6/2022 to 04/07/2022 at 10.00AM.

Note: Attendance is mandatory for Certificate Program.

Coordinator

Prof. Ggjanen G. Kale

Head

CS. Engg. Department
Fabtech Technical Campus
College of Engg. Research Sangola





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Contact No. : 8408888657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com

Date: 17.06.2022


To,
Mr. Onkar Waghmare,
JTT, Pune

Sub: Invitation for certificate course on "Core & Advance Java"

Dear Sir,

We are organizing certificate course on "Core & Advance Java". You are one of the experts in this. Hence I invite you to deliver certificate course on "Advance Java" on 28/6/2022 to 04/07/2022. You are requested to accept our invitation and communicate with us about your acceptance.

Thanking you.


Co-ordinator
Prof. Kale G. G.

Yours



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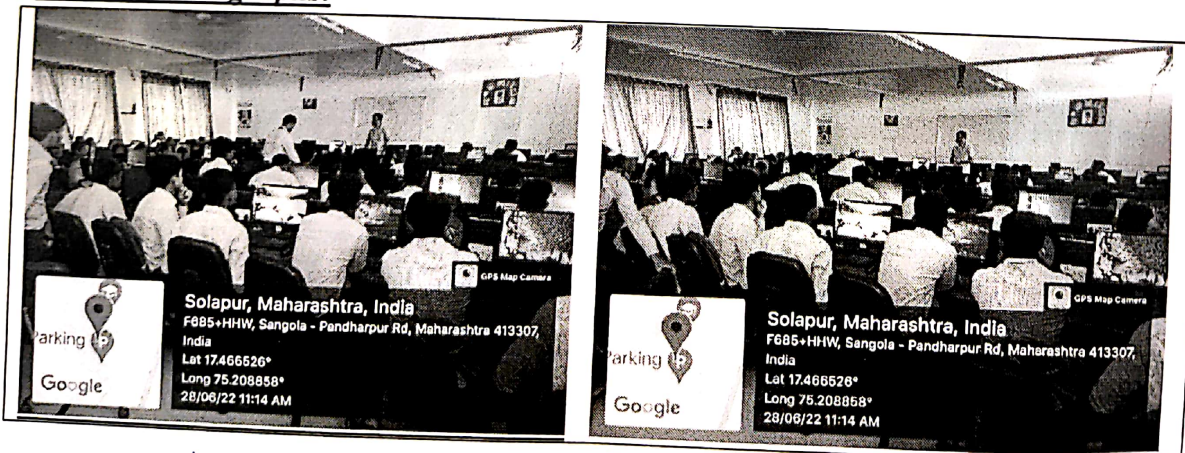
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| | |
|---|---|
| Department | Computer Science & Engineering |
| Date of Activity held | 28/6/2022 to 04/07/2022 |
| Time | 10.45 TO 04.30 |
| Type of Activity (cultural/curricular/co-curricular) | Curricular |
| Event Name | Certificate course on "Core & Advance Java" |
| Duration of Training | 30 Hr |
| Year / Class - | SY |
| No. of students- | 64 |
| Activity In charge- | Prof. Shetake M. R., Prof. Kale G. G. |
| Trainer Name | Mr. Onkar Waghmare, JTT, Pune |

Description of Activity:

The course is conducted by Mr. Onkar Waghmare, JTT, Pune for on "Certificate course on "Advance Java". Sir explains and hands on core and Advance Java to make projects

Activity Photographs:



Prof. G.G. Kale
Coordinator
Prof. G.G. Kale

Head
Head

CS. Engg. Department
Fabtech Technical Campus
College of Engg. Research Sangola & RESEARCH SANGOLA

Principal
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Date: 04/07/2022

To,
Mr. Onkar Waghmare,
JTT, Pune
Subject: Thanks letter.

Dear Sir,

This is to express our heartfelt gratitude for accepting our invitation for the Certificate course on "Core & Advance Java" on dated 28/6/2022 to 04/07/2022. We appreciate your thoughtfulness in the presentation and thoroughness in delivering helpful lecture. We also appreciate your willingness to interact with students before and after your lecture. We are also thankful for motivating our students for their study. Your years of experience and ability to present the subject in such an interesting way which is one of the most memorable moment for the students.

We are grateful for sparing your precious time to our students. We request same kind of cooperation in future also.

Yours

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Contact No. : 8408888657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com

Date: 19.06.2022


To,
Prof. Kale G. G..

Subject: Order of syllabus setter for Certificate course on "Core & Advance Java".

Dear Sir,

With reference to the subject mention above, our department is going to organize Certificate course on "Core & Advance Java" on dated 28/6/2022 to 04/07/2022. So in this concern you are appointed as syllabus setter of this workshop. Hope you will do same work and submit your syllabus to H.O.D. Computer Science and Engineering.

Yours


COORDINATOR
Prof. G. G. Kale


Head
CS. Engg. Department
Fabtech Technical Campus
College of Engg. Research Sangola



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Contact No. : 8408888657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com

Date: 19.06.2022

To,
Prof. Shetake M.R.

Subject: Order of syllabus reviewer for workshop.

Dear Madam,

With reference to the subject mention above, our department is going to organize Certificate course on "Core & Advance Java" on dated 28/6/2022 to 04/07/2022. So in this concern you are appointed as syllabus reviewer of this workshop. Hope you will do same work and submit your review to H.O.D. Computer Science and Engineering.

Coordinator
Prof. G. G. Kale

Yours

Head
CS. Engg. Department
Fabtech Technical Campus
College of Engg. Research Sangola



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NACC Accredited B

Certificate of Participation

This is to certify that, Mr/Ms/Jagtap Mayuri Ganpati from **Fabtech Technical Campus College of Engineering and Research Sangola** Has attended Six days Certificate Course on “**Core & Advance Java Programming**” organized by Department of Computer Science & Engineering, **Fabtech Technical Campus, College of Engineering & Research Sangola** on 28 June 2022 to 04 July 2022 .

Prof. Kale G.G
Co-ordinator

Prof. Dounde P. P.
HOD CSE

Prof. Jagtap T. N.
Dean Academics

Dr. R. B. Shendge
Principal



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Workshop/FDP/Guest Lecture/Webinar Sessions Report Format

1. Permission from Principal
2. Invitation to guest
3. Notice
4. Report
5. Thanks Letter
6. Photographs
7. News
8. Attendance
9. Feedback
10. Sample Certificate
11. Remuneration Receipt

Date: 16.06.2022

To,
The Principal,
Fabtech College of Engineering and Research, Sangola.

Subject: Permission for arranging Certificate course on "Core & Advance Java."

Respected Sir,

With reference to above mentioned subject, we wish to arrange certificate course.
The details of which are as follows,

Name of Expert: Onkar Waghmare.

Company: JTT, Pune

Subject: Core & Advance Java.


Branch: T. Y. Computer Science & Engineering

No of students: 63


Date & time: 21/6/2022 to 27/06/2022

Purpose of Expert lecture: To understand and implementation of Java


Budget: Required accumulation and food arrangement


Coordinator
Prof. G.G. Kale

permitted


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Yours' faithfully


Head
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Fabtech Technical Campus
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Date: 17.06.2022

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NOTICE

All the Students of Third Year CSE are hereby informed that Certificate Program on "Core & Advance Java" is scheduled on 21/6/2022 to 27/06/2022 at 10.00AM.

Note: Attendance is mandatory for Certificate Program.

Coordinator

Prof. G.G. Kale

Head

CS, Engg. Department
Fabtech Technical Campus
College of Engg. Research Sangola



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Date: 17.06.2022

To,
Mr. Onkar Waghmare,
JTT, Pune

Sub: Invitation for certificate course on "Core & Advance Java"

Dear Sir,

We are organizing certificate course on "Core & Advance Java". You are one of the experts in this. Hence I invite you to deliver certificate course on "Advance Java" on 21/6/2022 to 27/06/2022. You are requested to accept our invitation and communicate with us about your acceptance.

Thanking you.

Yours
Head

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Contact No. : 840888657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com

| | |
|--|---|
| Department | Computer Science & Engineering |
| Date of Activity held | 21/6/2022 to 27/06/2022 |
| Time | 10.45 TO 04.30 |
| Type of Activity (cultural/curricular/co-curricular) | Curricular |
| Event Name | Certificate course on "Core & Advance Java" |
| Duration of Training | 30 Hr |
| Year / Class – | TY |
| No. of students- | 52 |
| Activity In charge- | Prof. Shetake M. R., Prof. Kale G. G. |
| Trainer Name | Mr. Onkar Waghmare, JTT, Pune |
| Description of Activity: The course is conducted by Mr. Onkar Waghmare, JTT, Pune for on "Certificate course on "Advance Java". Sir explains and hands on core and Advance Java to make projects | |

Activity Photographs:



Coordinator
Prof. G.G. Kale

[Signature]
Head
CS. Engg. Department
Fabtech Technical Campus
College of Engg. Research Sangola

[Signature]
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Contact No. : 8408888657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com

Date: 04/07/2022

To,
Mr. Onkar Waghmare,
JTT, Pune
Subject: Thanks letter.

Dear Sir,

This is to express our heartfelt gratitude for accepting our invitation for the Certificate course on "Core & Advance Java" on dated 21/6/2022 to 27/06/2022. We appreciate your thoughtfulness in the presentation and thoroughness in delivering helpful lecture. We also appreciate your willingness to interact with students before and after your lecture. We are also thankful for motivating our students for their study. Your years of experience and ability to present the subject in such an interesting way which is one of the most memorable moment for the students.

We are grateful for sparing your precious time to our students. We request same kind of cooperation in future also.

Yours

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Contact No. : 8408888657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com

Date: 17.06.2022

To,
Prof. Kale G. G..

Subject: Order of syllabus setter for Certificate course on "Core & Advance Java".

Dear Sir,

With reference to the subject mention above, our department is going to organize Certificate course on "Core & Advance Java" on dated 21/6/2022 to 27/06/2022. So in this concern you are appointed as syllabus setter of this workshop. Hope you will do same work and submit your syllabus to H.O.D. Computer Science and Engineering.

Yours

Head

CS. Engg. Department
Fabtech Technical Campus
College of Engg. Research Sangola

Received
Prof. G-G. Kale



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Contact No. : 8408888657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com


Date: 17.06.2022

To,
Prof. Shetake M.R.

Subject: Order of syllabus reviewer for workshop.

Dear Madam,

With reference to the subject mention above, our department is going to organize Certificate course on "Core & Advance Java" on dated 21/6/2022 to 27/06/2022. So in this concern you are appointed as syllabus reviewer of this workshop. Hope you will do same work and submit your review to H.O.D. Computer Science and Engineering.


CO-ORDINATOR
Prof. G.G. Kale

Yours


Head

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NACC Accredited B

Certificate of Participation

This is to certify that, Mr/Ms/ **Agalave Sai Nanaso** from **Fabtech Technical Campus College of Engineering and Research Sangola** Has attended Six days Certificate Course on “**Core & Advance Java Programming**” organized by Department of Computer Science & Engineering, **Fabtech Technical Campus, College of Engineering & Research Sangola** on 21 June 2022 to 27 June 2022 .

Prof. Kale G.G
Co-ordinator

Prof. Dounde P. P.
HOD CSE

Prof. Jagtap T. N.
Dean Academics

Dr. R. B. Shendge
Principal



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Workshop/FDP/Guest Lecture/Webinar Sessions Report Format

1. Permission from Principal
2. Invitation to guest
3. Notice
4. Report
5. Thanks Letter
6. Photographs
7. News
8. Attendance
9. Feedback
10. Sample Certificate
11. Remuneration Receipt

Date: 24/06/2022

To,
The Principal,
Fabtech College of Engineering and Research, Sangola.

Subject: Permission for arranging Certificate Course on Web development

Respected Sir,

With reference to above mentioned subject, we wish to arrange Certificate Course
The details of which are as follows,

Name of Expert: Mr.Krushna Pise

Subject: "Web Development"

Topic: "Front end web development"

Branch: Btech Computer Science & Engineering

No of students: 63

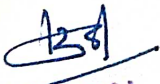
Date & time:05/07/2022 to 09/07/2022 at 10.00am -5.00pm


Purpose of Expert lecture: To get the practical exposure and to improve the skillset in trending technology.

Budget:20,000/-

Name of Faculty involved: 1) Mr.Kale G.G 2)Ms.Shetake M.R

Yours' faithfully


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Head
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Fabtech Technical Campus
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Contact No. : 8408888657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com

DATE:-25/06/2022

To,
Mr. Krishna Pise,
Director SNIT Software solution Pvt Ltd,
Pandharpur.

Sub: Invitation for Certificate Course on "Web Development"

Dear Sir,

We are organizing Certificate Course on "Web Development". You are one of the experts in this. Hence I invite you to deliver the Certificate Course on "Web Development" on 05/07/2022 to 09/07/2022. You are requested to accept our invitation and communicate with us about your acceptance.

Thanking you.

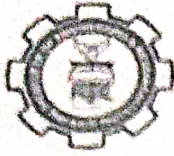
[Handwritten Signature]
Co-ordinator

Yours

[Handwritten Signature]

Head

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Contact No. : 8108888657 Website: www.fabtecheducation.com E-mail : ftz.coar@gmail.com

25/06/2022

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NOTICE

All the Students of Engineering are hereby informed that Certificate Course on "Web Development" is scheduled on 05/07/2022 to 09/07/2022 at 10.00am.

Note: Attendance is mandatory for Certificate Program.

Mr.Kale G.G

Coordinator

Head

CS. Engg Department
Fabtech Technical Campus
College of Engg Research Sangola



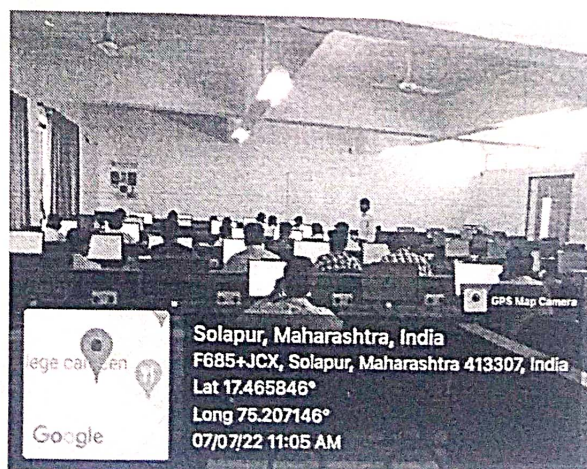
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Contact No. : 8408888657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com

| | |
|---|---|
| Department | Computer Science & Engineering |
| Date of Activity held | 05/07/2022 to 09/07/2022 |
| Time | 10.00am to 5.00pm |
| Type of Activity (Cultural/Curricular/Co-curricular) | Curricular |
| Event Name | Certificate Course on "Web Development" |
| Duration of Training | 30 hr |
| Year/Class | Btech |
| No.of Students | 63 |
| Activity In charge | 1)Mr.Kale G.G 2)Ms.Shetake M.R |
| Trainer Name | Mr.Krushna Pise |
| Description of Activity: The course is conducted by Mr.Krushna Pise ,Director SNIT Solution Pandharpur for on Certificate course on "Web Development".He taken the hands on front end design of using PHP,Javascript,HTML. | |

Activity Photographs:



Kal
Co-ordinator

Krushna Pise
Head

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College of Engg Research

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Contact No. : 8408888657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com

DATE:-09/07/2022

To,
Mr. Krushna Pise,
Director SNIT Software Solution Pvt Ltd,
Pandharpur.

Sub: Thanks letter.

Dear Sir,

This is to express our heartfelt gratitude for accepting our invitation for the Certificate course on "Web development" on dated 05/07/2022 to 09/07/2022. We appreciate your thoughtfulness in the presentation and thoroughness in delivering helpful lecture. We also appreciate your willingness to interact with students before and after your lecture. We are also thankful for motivating our students for their study. Your years of experience and ability to present the subject in such an interesting way which is one of the most memorable moment for the students.

We are grateful for sparing your precious time to our students. We request same kind of cooperation in future also.

Your's

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Contact No. : 8408880657 Website: www.fabtecheducation.com E-mail : ftc.coer@gmail.com

Date:25/06/2022

To,

Prof.Raut S.M,

Subject:Order of Syllabus Setter for Certificate Course on "Web Development".

Dear Mam,

With reference to subject mention above, our department is going to organize Certificate Course on "Web Development" on dated 05/07/2022 to 09/07/2022. So in this concern you appointed as syllabus setter of this workshop. Hope you will do same work and submit your syllabus to HOD Computer Science and Engineering.

Ral

Co-ordinator

Your's

Ju
Head

CS. Eng. Department
Fabtech Technical Campus
College of Engineering & Research Sangola

Received
Prof. S.M. Raut



Fabtech Education Society's,
FABTECH TECHNICAL CAMPUS
COLLEGE OF ENGINEERING & RESEARCH SANGOLA

Affiliated to DBATU University, Approved by AICTE & DTE
NACC Accredited B

Certificate of Participation

This is to certify that, Mr/Ms/ **Agalave Sanjay Aba** from **Fabtech Technical Campus College of Engineering and Research Sangola** Has attended five days Certificate Course on “**Web Development**” organized by Department of Computer Science & Engineering, Fabtech Technical Campus, College of Engineering & Research Sangola on 05 July 2022 to 09 July 2022 .

Prof. Kale G.G
Co-ordinator

Prof. Dounde P. P.
HOD CSE

Prof. Jagtap T. N.
Dean Academics

Dr. R. B. Shendge
Principal