

(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI) S.P.G.Chidambara Nadar - C.Nagammal Campus S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF MECHCHANICAL ENGINEERING

Value Added Course

on

CREO 3D MODELLING SOFTWARE CNC CODING WITH LIVE DEMO

Conducted: CIPET CSTS Madurai

Year / Sem Batch: II / III / 2020 - 24

Course duration :21.02.2022 to 26.02.2022

Course Duration: 36 Hrs

18 February 2022

COLLEGE OF ENGINEERING A TECHNOLOGY

To

The Secretary, Kamaraj College of Engineering and Technology, Virudhunagar.

Through

The Principal,

Kamaraj College of Engineering and Technology, Virudhunagar.

The Dean Academic Courses,

Kamaraj College of Engineering and Technology, Virudhunagar.

The Head of the Department,

Mechanical Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

The Subject Expert,

Mechanical Engineering, Kamaraj College of Engineering and Technology, Virudhunagar.

Page | 1

Proposal:

| Title of the Program | : Value added course for "CREO 3D Modelling Software & CNC coding |
|----------------------|---|
| Participants | : II-year students |
| Conducted by | : CIPET |
| Software used | : CREO |
| Mode | : In Plant – CIPET Madurai |

Need of the Program

• To improve the CNC Programme writing knowledge.

:

Objective

- Demonstrate the CREO 3D Modelling Software.
- Improve the knowledge and skill on CNC Programme.

Course Outcome

Students will able to

- Create cloud projects, manage, open and save models in CREO.
- **Create** and edit 2D Sketches and 3D models using CREO parametric tools to add constraints, dimensions, and control geometric relationships.
- Apply physical materials and assign appearances to 3D models.
- Use the CREO documentation environment to create technical drawings, parts lists, and other documentation for 3D models.
- Create the CNC Programme to operate the Machine.

Program Outcomes

- PO1 Engineering knowledge
- PO3 Design/development of solutions
- PO5 Modern tool usage
- PO12 Life-long learning

Evaluation & Certification

- CIPET conduct the assessment at end of the programme.
- CIPET Training Department will distribute the certificate to the students who secured minimum eligibility mark.
- Based this assessment mark, Student will award the Grade.

18 February 2022

Schedule with Lesson plan

- Module 1 Introduction to CREO
- Module 2 3D CREO Modelling
- Module 3 3D CREO Assembly
- Module 4 CNC Coding
- Module 5 CNC Machine Operation
- Module 6 Wire cut EDM demonstration

Note: One Module per day

Point of Contact

CIPET Madurai:

Dr. K. Prakalathan Director & Head & Mr. E. Sivakumar Senior Technical Officer CIPET - Madurai +91-8129497183 eskumar80@gmail.com

Coordinators:

Madhan N R, AP/Mech, Sakthivel Murugan R, AP/Mech, Department of Mechanical Engineering,

Coordinators

Name: N.Q. MPDHAN AP/MET(4

Lab Expert Name: R. SAIRTHINEL

18/02/2022 UG Programme **C**oordinator

HoD/Mech

APIMECH

UG Programme Coordinator Name: Dr. S. Thanga Kasi Rajan Ap/Mech

Name: Dr. J. 6. Saraus

Secretary Name:

- Sar 18/2/2

Dean Academic Name: Dr. R. SURBH BAM

Principal

Name:

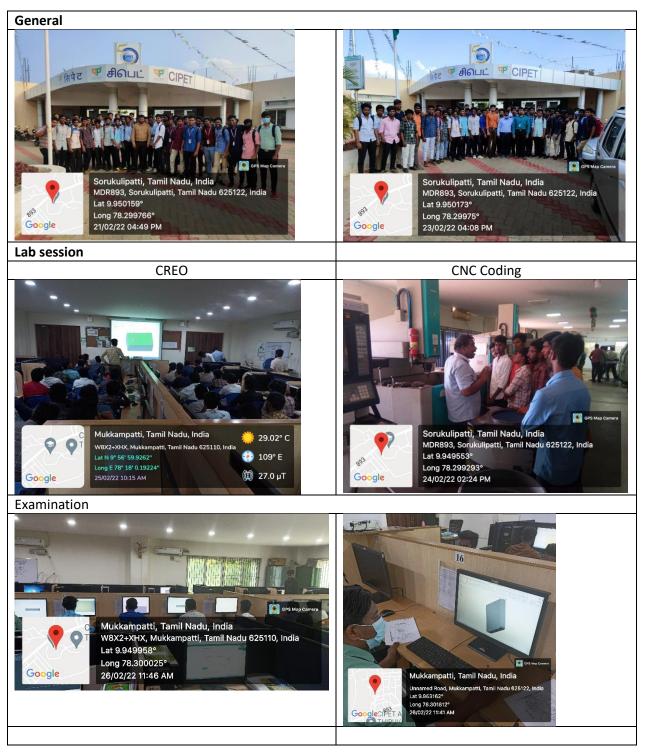


DEPARTMENT OF MECHCHANICAL ENGINEERING

Value Added Course on CREO 3D MODELLING SOFTWARE CNC CODING WITH LIVE DEMO

Conducted : CIPET CSTS Madurai Course duration :21.02.2022 to 26.02.2022 Duration of the Course : 36 Hrs Year / Sem : II / III Batch : 2020 - 24

Photos Proof



N. R. moditar

D.D. June

VAC Coordinators

HoD/MECH

सेन्ट्रल इंस्टिट्यूट ऑफ पेट्रोकेमिकल्स इंजीनियरिंग & टेक्नॉलाजी (सिपेट) { पूर्व सेन्ट्रल इंस्टिटयुट ऑफ प्लास्टिक्स इंजीनियरिंग & टेक्नॉलाजी (सिपेट)} सेन्टर फॉर स्किलिंग & टेक्निकल सपोर्ट (सी एस टी एस) रसायन एवं पेट्रोरसायन विभाग

रसायन एवं उर्वरक मंत्रालय, भारत सरकार थिरुवादवूर, मधुरै - 625 110. फोन : 0452-2424277 ई-मेल : atpdc.cipetmdu@gmail.com वेब्सइट : www.cipet.gov.in मुख्यालय : सिपेट, गिण्डी, चेन्नै - 600 032.



CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY (CIPET)

(Formerly Central Institute of Plastics Engineering & Technology (CIPET)) **CENTRE FOR SKILLING & TECHNICAL SUPPORT (CSTS)**



Department of Chemicals & Petrochemicals Ministry of Chemicals & Fertilizers, Govt. of India Thiruvathavur, Madurai - 625 110 Phone: 0452-2424277 E-mail : atpdc.cipetmdu@gmail.com Web : www.cipet.gov.in Head office : CIPET, Guindy, Chennai - 600 032

VALUE ADDED COURSE ASSESSMENT REPORT

VENUE : CIPET CSTS MADURAI

COURSE DURATION : 21.02.22 TO 26.02.22

: CREO 3D MODELING SOFTWARE CNC CODING WITH LIVE DEMO TOPIC

COLLEGE NAME : KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, VIRUDHUNAGAR. YEAR : SECOND YEAR : MECHANICAL ENGINEERING DEPARTMENT

| | | | | MARK | (S | |
|------|------------------|------------------------|--------------------------|--------------------------------------|------------------------------|-------------------|
| S.No | ROLL NO | STUDENT'S NAME | ATTE <u>ND</u> ENCE % | CNC Coding with live demo (50) | CREO 3D Modelling (50) | Total marks (100) |
| 1 | 920420UME001 | SAKTHIVEL.K | 100 | 50 | 40 | 90 |
| 2 | 920420UME002 | RAHUL.K | 100 | 45 | 36 | 81 |
| 3 | 920420UME003 | LOGESH.A | 100 | 48 | 40 | 88 |
| 4 | 920420UME004 | M.RAJA SRINIVASAN | 100 | 45 | 36 | 81 |
| 5 | 920420UME005 | V.SANTHOSH | 100 | 45 | 40 | 85 |
| 6 | 920420UME006 | D.VIJAY | 100 | 50 | 40 | 90 |
| 7 | 920420UME007 | S. HARISH | 100 | 45 | 50 | 95 |
| 8 | 920420UME008 | M.DHANUSH KUMAR | 100 | 45 | 36 | 81 |
| 9 | 920420UME009 | G. ALPHONSE SAM ANTO | 100 | 45 | 36 | 81 |
| 10 | 920420UME010 | M.SHANMUGASUNDARAM | 83 | 50 | 50 | 100 |
| 11 | 920420UME011 | L.VIGNESH | 100 | 48 | 30 | 78 |
| 12 | 920420UME012 | M.MANOJ KUMAR 🛛 🔬 💧 | 100 | 45 | 36 | . 81 |
| 13 | 920420UME013 | K. ARUL MURUGAN 🥤 🎽 | 100 | 43 | 40 | 83 |
| 14 | 920420UME014 | P. NAVANEETHA KRISHNAN | 100 | 45 | 50 | 95 |
| 15 | 920420UME015 | K. ANANTHA KANNAN | 100 | 43 | 36 | 79 |
| 16 | 920420UME016 | K. JAIDEEP KUMAR | 100 | 35 🚿 | 50 | 85 |
| 17 | 920420UME017 | M.DA. SHYAM | 83 | 48 | 50 | 98 |
| 18 | 920420UME018 | R. MAREESWARAN | 100 | 43 | 50 | 93 |
| 19 | 920420UME019 | K. JEEVA | 100 | 45 | 50 | 95 |
| 20 | 920420UME020 | V.BALAMANIKANDAN 79 | 58 10001 | 48 | 36 | 84 |
| 21 | 920420UME021 | M.BHARATH | 100 | 45 | 50 | 95 |
| 22 | 920420UME022 | K.SAI KISHORE | 100 | 45 | 40 | 85 |
| 23 | 920420UME023 | U. SIVAGURU | 100 | 48 | 40 | 88 |
| 24 | 920420UME024 | K. SIVARAJ | 100 | 48 | 36 | 84 |
| 25 | 920420UME025 | V.SHYAM GANESH | 83 | 43 | 40 | 83 |
| | | A.G. SHANMUGAPRIYAN | 100 | 38 | 50 | 88 |
| | | KALAI SELVAN.R | 100 | 35 | 50 | 85 |
| | | HARIHARAN.N | 100 | 45 | 50 | 95 |
| | JEG IEG GI IEGEG | THANGARAJ.T | 100 | 43 | 50 | 93 |
| | | HARISURIYA.M | 100 | 43 | 50 | 93 |
| | | PREMKUMAR.V. V | 100 | 45 | 50 | 95 |
| 32 | | PRAVEEN.C | 83 | 38 | 40 | 78 |
| 33 | | SILAMPARASAN.P | 100 | 43 | 50 | 93 |

ः अहमदाबाद, अमृतसर, औरगाबाद, अगरतला, बद्दी, बालासोर, बेंगलुरु, भोपाल, भुवनेश्वर, चन्द्रपुर, चेन्नई, देहरादून, गुरुग्राम, गुवाहाटी, ग्वालियर, केन्द हैदराबाद, हाजीपुर, हल्दिया, इम्फाल, जयपुर, कोच्चि, कोरबा, लखनऊ, मधुरै, मुरथल, मैसूरु, रायपुर, रांची, वलसाड एवं विजयवाडा

Centres : Ahmedabad, Amritsar, Aurangabad, Agartala, Baddi, Balasore, Bengaluru, Bopal, Bhuaneswar, Chandrapur, Chennai, Dehradun, Gurugram, Guwahati, Gwalior, Hyderabad, Hajipur, Haldia, Imphal, Jaipur, Kochi, Korba, Lucknow, Madural, Murthal, Mysuru, Raipur, Ranchi, Valsad & Vijayawada ट्रल इंस्टिट्यूट ऑफ पेट्रोकेमिकल्स ्जीनियरिंग & टेक्नॉलाजी (सिपेट) (पूर्व सेरन इंस्टिट्यूट ऑफ प्लास्टिक्म इंजीनिबॉंग & टेक्नॉलाबी (सिपेट)) सेन्टर फॉर स्किलिंग & टेक्निकल सपोर्ट (सी एस टी एस) रसायन एवं पेट्रोरसायन विभाग रूसायन एवं उर्वरक मंत्रालय, भारत सरकार

थिरुवादवूर, मधुरै - 625 110. फोन : 0452-2424277 ई-मेल : atpdc.cipetmdu@gmail.com वेन्सइट : www.cipet.gov.in मुख्यालय : सिपेट, गिण्डी, चेन्नै - 600 032.



CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY (CIPET)

(Formerty Central Institute of Plastics Engineering & Technology (CIPET))

CENTRE FOR SKILLING & TECHNICAL SUPPORT (CSTS)

proba-partness-practica - Plantica



Department of Chemicals & Petrochemicals Ministry of Chemicals & Fertilizers, Govt. of India Thiruvathavur, Madurai - 625 110 Phone : 0452-2424277 E-mail : atpdc.cipetmdu@gmail.com Web : www.cipet.gov.in Head office : CIPET, Guindy, Chennai - 600 032

| 34 | 920420UME034 | SATHISH KUMAR.D | 100 | 38 | 50 | 88 |
|----|--------------|---------------------|-----|----|----|-----|
| 35 | 920420UME036 | KARTHIGAI SELVAN.R | 100 | 48 | 50 | 98 |
| 36 | 920420UME037 | THIRUMALAIRAJ.K | 100 | 43 | 50 | 93 |
| 37 | 920420UME038 | NAGENDRAN.J | 100 | 25 | 50 | 75 |
| 38 | 920420UME039 | GOKULAKRISHNAN.E | 100 | 43 | 50 | 93 |
| 39 | 920420UME040 | SREE PRABHU.A | 100 | 40 | 50 | 90 |
| 40 | 920420UME041 | SARAVANA KUMAR.C | 100 | 33 | 40 | 73 |
| 41 | 920420UME043 | SABARIS.H. G | 100 | 45 | 50 | 95 |
| 42 | 920420UME044 | KESAVAN. J | 100 | 38 | 30 | 68 |
| 43 | 920420UME045 | RAJAGURU.C | 100 | 43 | 50 | 93 |
| 44 | 920420UME046 | CHANDRA KUMAR. G | 100 | 45 | 50 | 95 |
| 45 | 920420UME047 | AKASH.A | 100 | 48 | 40 | 88 |
| 46 | 920420UME048 | SUBRAMANIAN.P | 83 | 40 | 50 | 90 |
| 47 | 920420UME049 | ROHIT VISHNU. K | 100 | 50 | 50 | 100 |
| 48 | 920420UME050 | AKILAN KARUPPAIAH.P | 100 | 38 | 40 | 78 |



केन्द्र ः अहमदाबाद, अमृतसर, औरंगाबाद, अगरतला, बद्दी, बालासोर, बॅंगलुरु, भोपाल, भुवनेश्वर, चन्द्रपुर, चेन्नई, देहरादून, गुरुग्राम, गुवाहाटी, ग्वालियर, हैदराबाद, हाजीपुर, हल्दिया, इम्फाल, जयपुर, कोच्चि, कोरबा, लखनऊ, मधुरै, मुरथल, मैसूरु, रायपुर, रांची, वलसाड एवं विजयवाडा

Centres : Ahmedabad, Amritsar, Aurangabad, Agartala, Baddi, Balasore, Bengaluru, Bopal, Bhuaneswar, Chandrapur, Chennai, Dehradun, Gurugram, Guwahati, Gwalior, Hyderabad, Hajipur, Haldia, Imphal, Jaipur, Kochi, Korba, Lucknow, Madurai, Murthal, Mysuru, Raipur, Ranchi, Valsad & Vijayawada



S.P.G.Chidambara Nadar - C.Nagammal Campus S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF MECHCHANICAL ENGINEERING

Value Added Course

CREO 3D MODELLING SOFTWARE CNC CODING WITH LIVE DEMO

Conducted : CIPET CSTS Madurai

Year / Sem : II / III

Course duration : 21.02.2022 to 26.02.2022

Batch : 2020 - 24

Attendance cum Mark

| S.NO | REG NO | NAME | Attendance | Total Mark |
|------|--------------|-----------------------|------------|------------|
| 1 | 920420UME001 | SAKTHIVEL.K | 100 | 90 |
| 2 | 920420UME002 | RAHUL.K | 100 | 81 |
| 3 | 920420UME003 | LOGESH.A | 100 | 88 |
| 4 | 920420UME004 | RAJA SRINIVAS.M | 100 | 81 |
| 5 | 920420UME005 | SANTHOSH.V | 100 | 85 |
| 6 | 920420UME006 | VIJAY.D | 100 | 90 |
| 7 | 920420UME007 | HARISH.S | 100 | 95 |
| 8 | 920420UME008 | DHANUSH KUMAR.M | 100 | 81 |
| 9 | 920420UME009 | ALPHONSE SAM ANTO.G | 100 | 81 |
| 10 | 920420UME010 | SHANMUGASUNDARAM.M | 83 | 100 |
| 11 | 920420UME011 | VIGNESH.L | 100 | 78 |
| 12 | 920420UME012 | MANOJ KUMAR .M | 100 | 81 |
| 13 | 920420UME013 | ARUL MURUGAN. K | 100 | 83 |
| 14 | 920420UME014 | NAVANEETHA KRISHAN. P | 100 | 95 |
| 15 | 920420UME015 | ANANTHA KANNAN.K | 100 | 79 |
| 16 | 920420UME016 | JAIDEEP KUMAR.K | 100 | 85 |
| 17 | 920420UME017 | SHYAM .M.DA | 83 | 98 |
| 18 | 920420UME018 | MAREESWARAN,R | 100 | 93 |
| 19 | 920420UME019 | JEEVA.K | 100 | 95 |
| 20 | 920420UME020 | BALAMANIKANDAN.V | 100 | 84 |
| 21 | 920420UME021 | BHARATH.M | 100 | 95 |
| 22 | 920420UME022 | SAIKISHORE.K | 100 | 85 |
| 23 | 920420UME023 | SIVAGURU.U | 100 | 88 |
| 24 | 920420UME024 | SIVA RAJ.K | 100 | 84 |
| 25 | 920420UME025 | SHYAM GANESH.V | 83 | 83 |
| 26 | 920420UME026 | SHANMUGAPRIYAN.A.G | 100 | 88 |
| 27 | 920420UME027 | KALAI SELVAN.R | 100 | 85 |
| 28 | 920420UME028 | HARIHARAN.N | 100 | 95 |
| 29 | 920420UME029 | THANGARAJ.T | 100 | 93 |
| 30 | 920420UME030 | HARISURIYA.M | 100 | 93 |
| 31 | 920420UME031 | PREMKUMAR.V.V | 100 | 95 |
| 32 | 920420UME032 | PRAVEEN.P | 83 | 78 |
| 33 | 920420UME033 | SILAMPARASAN.P | 100 | 93 |
| 34 | 920420UME034 | SATHISH KUMAR.D | 100 | 88 |
| 35 | 920420UME036 | KARTHIGAI SELVAN.R | 100 | 98 |
| 36 | 920420UME037 | THIRUMALAIRAJ.K | 100 | 93 |
| 37 | 920420UME038 | NAGENDRAN.J | 100 | 75 |

| CONTRACT AND | | | | |
|--|------------|---------------------|-----|-----|
| 38 92 | 0420UME039 | GOKULAKRISHNAN.E | 100 | 93 |
| 92 | 0420UME040 | SREE PRABHU.A | 100 | 90 |
| 10 92 | 0420UME041 | SARAVANA KUMAR.C | 100 | 73 |
| | 0420UME043 | SABARIS.H.G | 100 | 95 |
| | | KESAVAN .J | 100 | 68 |
| 13 92 | | RAJAGURU.C | 100 | 93 |
| 44 92 | 0420UME046 | CHANDRA KUMAR. G | 100 | 95 |
| 45 92 | 0420UME047 | AKASH.A | 100 | 88 |
| 46 92 | 0420UME048 | SUBRAMANIAN.P | 83 | 90 |
| 47 92 | 0420UME049 | ROHIT VISHNU .K | 100 | 100 |
| 48 92 | 0420UME050 | AKILAN KARUPPAIAH.P | 100 | 78 |
| | / | | | |

VAC In-charge

-

0 HOD/MECH

Chairperson Chairperson C-J Dean Academic

Feedback Form | II Year | Value Added Course

Title of the Program : Value added course for "CREO 3D Modelling Software & CNC coding"

| Participants | : II-year students | |
|---------------|----------------------------|--|
| Date | : 21.02.2022 to 26.02.2022 | |
| Conducted by | : CIPET - Madurai | |
| Software used | : CREO | |
| Mode | : In Plant – CIPET Madurai | |

CIPET Madurai:

Dr. K. Prakalathan Director & Head & Mr. E. Sivakumar Senior Technical Officer CIPET - Madurai +91-8129497183 eskumar80@gmail.com

Coordinators:

Madhan N R, AP/Mech, Sakthivel Murugan R, AP/Mech, Department of Mechanical Engineering,

Instructions: Please indicate your level of agreement the statements listed below

4 Star - Strong Agree 3 Star - Agree 2 Star - Neutral 1 Star - Dis-Agree

* Required

* This form will record your name, please fill your name.

1. The objectives of the training were clearly defined by the Co-ordinator *



2. Participation and interaction were encouraged.



*

3. The topics covered were relevant to me.



4. The content was organized and easy to follow.



5. This training experience will be useful me. *

6. The trainer was knowledgeable about the training topics.



*

- 7. The trainer was well prepared.
- 8. The trainer was well prepared.

- 9. The training objectives were met.
- 10. The training objectives were met.
- 11. The time allotted for the training was sufficient *

12. The CAD Lab and CNC Machine were adequate and comfortable. *

*

Your view about this programme

13. What did you like most about this training?

14. What aspects of the training could be improved?

15. How do you hope to change your practice as a result of this training?

16. Please share over all comments about this programme.

- 17. Do you suggest this programme to your juniors *
 - () Yes
 - 🔵 No

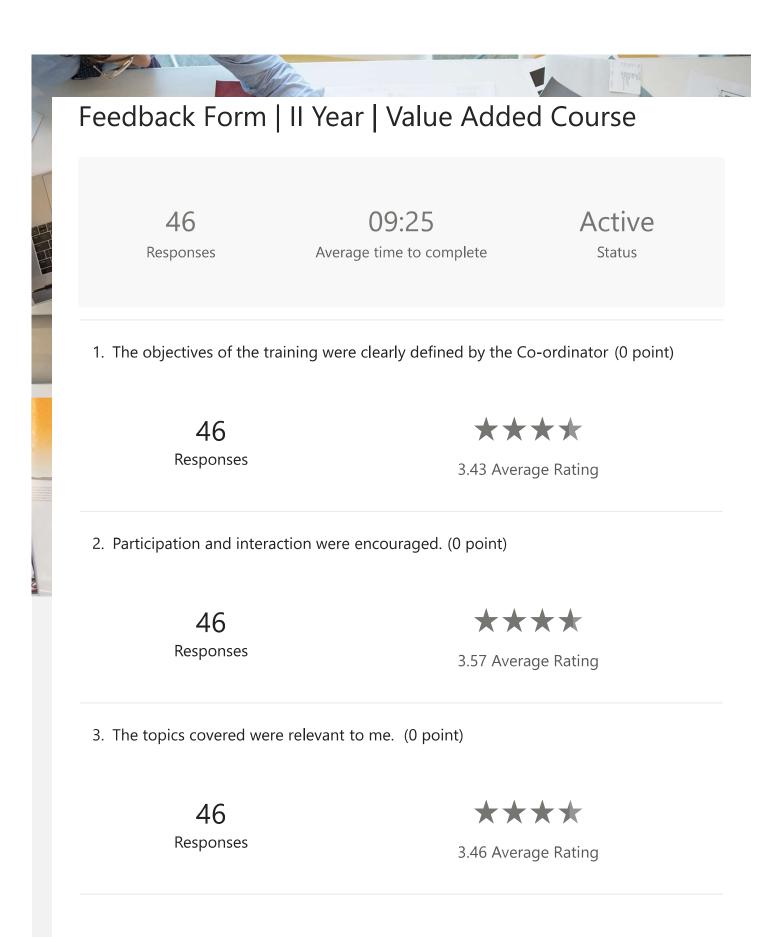
Certificate Details

- 18. Kindly upload your certificate here.(Please share as a PDF within 5MB) *
 - ↑ Upload file

File number limit: 1 Single file size limit: 10MB Allowed file types: Word, Excel, PPT, PDF, Image, Video, Audio

This content is neither created nor endorsed by Microsoft. The data you submit will be sent to the form owner.





4. The content was organized and easy to follow. (0 point)

46 Responses

 $\star \star \star \star$

3.50 Average Rating

5. This training experience will be useful me. (0 point)

46

Responses

 $\star \star \star \star$

3.57 Average Rating

6. The trainer was knowledgeable about the training topics. (0 point)

46 Responses

 \star \star \star \star

3.52 Average Rating

7. The trainer was well prepared. (0 point)

46 Responses

 \star \star \star

3.50 Average Rating

8. The trainer was well prepared. (0 point)

46 Responses

 $\star \star \star \star$

3.50 Average Rating

9. The training objectives were met. (0 point)

46 Responses

 $\star\star\star\star\star$

3.48 Average Rating

10. The training objectives were met. (0 point)

46 Responses

 $\star \star \star \star$

3.37 Average Rating

11. The time allotted for the training was sufficient (0 point)

46 Responses

 $\star\star\star\star\star$

3.35 Average Rating

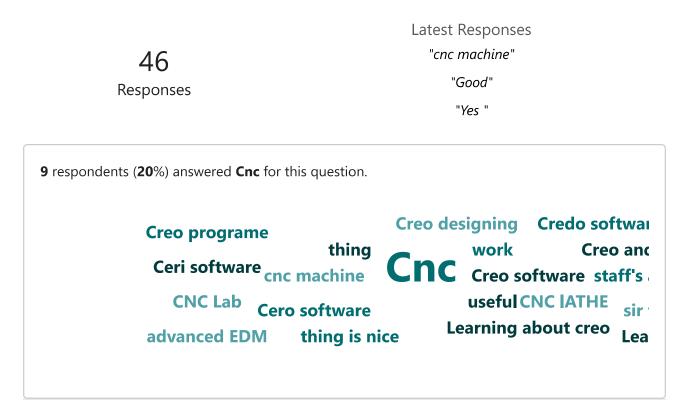
12. The CAD Lab and CNC Machine were adequate and comfortable. (0 point)

46 Responses

 \star \star \star

3.50 Average Rating

13. What did you like most about this training? (0 point)



14. What aspects of the training could be improved? (0 point)

46

Responses

Latest Responses "Nothing" "Skills development" "Nothing "

6 respondents (13%) answered good for this question. thinking aspects demo software knowledge Needed to learn Creo good software Learnir Duration time period not Good students time and Materials 15. How do you hope to change your practice as a result of this training? (0 point)



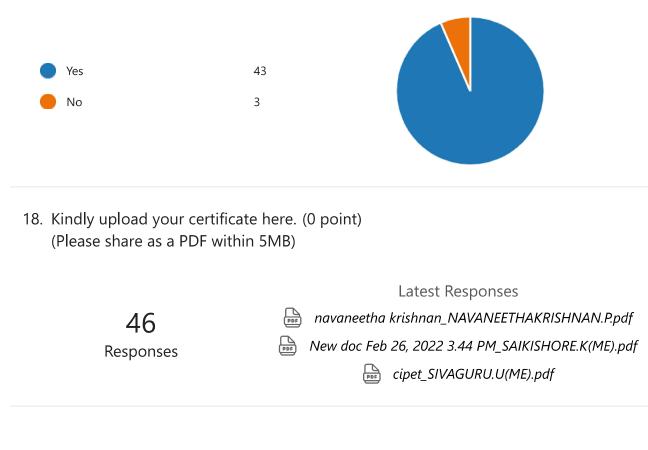
8 respondents (17%) answered good for this question.

| MODELLING effort Creo is | effort Cree is good | | touch |
|--------------------------------|---------------------|-------------------------------|---------------|
| | better | good | CREO quickly |
| future very useful conspect | No idea | training is useful Designe | creo software |

16. Please share over all comments about this programme. (0 point)

| | Latest Responses |
|-----------|------------------|
| 46 | "Nice" |
| Responses | "Nill" |
| , | "Nice" |

12 respondents (26%) answered Good for this question. Excellent programme useful thanks to CIPET knowledge of creo CNC machine 12 respondents (26%) answered Good for this question. idea about creo company machine creo i sir Creo basic knowledge 17. Do you suggest this programme to your juniors (0 point)



most of the students geve positive feedback about the programme. s.s. Dumburg HODIMech.



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI) S.P.G.Chidambara Nadar - C.Nagammal Campus S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF MECHCHANICAL ENGINEERING

Value Added Course on CREO 3D MODELLING SOFTWARE CNC CODING WITH LIVE DEMO

Conducted & Venue: CIPET CSTS Madurai Course duration :21.02.2022 to 26.02.2022 Duration of the Course: 36 Hrs

Year / Sem : II / III Batch : 2020 - 24

Summary Report

On the days 21.02.2022, Inaugural function was conducted at CIPET Auditorium, Madurai. Inaugural address was delivered by Er. Sivakumar, Senior Technical Officer. At the end of this session, students are split into two batches.

| Date | Topics to be covered | | |
|------------|--|------------------------------------|--|
| | Batch I | Batch II | |
| 21.02.2022 | Basics of CREO & its Drawing | CNC Programming | |
| | Modes | | |
| 22.02.2022 | 3D Modelling -Part Diagram - | CNC – G code M Code | |
| | Assembly creation | | |
| 23.02.2022 | Wire-cut EDM and Advanced | Basics of CREO & its Drawing Modes | |
| | Machining Demo | | |
| 24.02.2022 | CNC – G code M Code | 3D Modelling -Part Diagram - | |
| | | Assembly creation | |
| 25.02.2022 | CNC Programming | Wire-cut EDM and Advanced | |
| | | Machining Demo | |
| 26.02.2022 | End Examination cum Valedictory Function | | |

At the end of the day during valedictory function, all the (48) students are received the course completing certificate by CIPET, Madurai.

N. R. moditar

D.D. Dunk

VAC Coordinators

HoD/MECH

CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY (CIPET), MADURAI

Survey No. 489/1, Near Periyar Samathuvapuram, Thiruvathavur, Tamil Nadu 625110

CENTRE FOR SKILLING AND TECHNICAL SUPPORT (CSTS)

ABOUT CIPET : CSTS – MADURAI

CIPET : CSTS - Madurai is an ISO 9001 : 2015 certified institution for its Academic and Technology Support Services and Product Testing Laboratory (PTL) is accredited by NABL for Quality Control and Testing of raw materials and products of plastics.

CIPET : CSTS - Madurai is presently conducting three Long Term Courses i.e. Diploma in Plastics Mould Technology (DPMT), Diploma in Plastics Technology (DPT), Post Diploma in Plastics Mould Design with CAD/CAM(PD-PMD). Also short duration skill development training programmes in Plastics Processing / Injection Molding / Extrusion / CNC Milling / CNC Lathe etc. Also, our CAD Department is conducting specialized training on various CAD softwares AutoCAD / Unigraphics / Creo / CATIA / Mold Flow etc.

CIPET : CSTS - Madurai is offering Technical Services in various disciplines of Design, Tooling, Processing, Testing & Inspection to the local Plastics Industries and playing a major role in the development of Plastic Industries in & around Tamil Nadu.

Resource Person:



Mr. E. Sivakumar Senior Technical Officer CIPET : Centre for Skilling and Technical Support (CSTS), Near Samathuvapuram, Thiruvathavur, Madurai - 625110. Phone No.: +91-452-2424227,2424277 Mobile No.: +91-8129497183 Mail ID: eskumar80@gmail.com