



SRI VENKATESWARA

COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-631203, Tiruvallur TK. & DT
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
(A Telugu Minority Institution)

22MECHVAC01 - ADVANCED METAL FORMING PROCESS EVENT REPORT

Name of the Course: ADVANCED METAL FORMING PROCESS

Name of the Instructor: Mr.N.Muruugan, Assiatant Professor, SVCET

Mr. S.Rajasekar, Assistant Professor, SVCET

Year and Branch: II, III – MECHANICAL ENGINEERING

Duration of Course: 35Hrs (30.09.2022 to 05.10.2022)

SUMMARY OF THE EVENT:

The Course was inaugurated on 30.09.2022 at 8.30 am by our respectable Principal and HOD. As per the Course plan session was started and went smooth for the Remaining days. On the last day 05.10.2022 by 2.30 pm the course was Completed Successfully.

During the Six Days of the program Students were participated with enthusiasm and they finally gained a knowledge on “Advanced Metal Forming Process”

ASSESMENT MODE:

No of Students Enrolled: 149

Scheme of Exam: Offline

No of Students appeared:149

No of Students Passed:149


Date of Exam: 05.10.2022


OUTCOME:

- The students can be able to learn how they can finish the flooring in an economical manner and they can able to finish in a better way


COORDINATOR
(Mr.M.Karthikeyan)




HOD/MECHANICAL
(Mr.M.Vinoth)


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Sri Venkateswara College of
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Thirupachur, Thiruvallur - 631 203.



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22MECHVAC01 - ADVANCED METAL FORMING PROCESS

TEST QUESTION

- Forming is a process that changes the shape of the metal by changing its phase.
 - True
 - False**
- Which of the following components is mainly manufactured by performing metal forging?
 - Piston
 - Engine block
 - Connecting rod**
 - Crankcase
- The metal forging operation can only be performed by manual means.
 - True**
 - False
- Which of the following metal forming processes performs squeezing out of material through a hole?
 - Forging
 - Rolling
 - Drawing
 - Extrusion**
- Metal forming is a process in which the metal is deformed plastically to get into the desired shape.
 - True**
 - False
- Which of the following processes is not the type of bulk forming process in the metal forming?
 - Bending**
 - Rolling
 - Forging
 - Extrusion
- Which of the following manufacturing processes is mainly considered for producing the components of very high strength?
 - Casting
 - Forging**
 - Extrusion
 - Rolling
- In metal forging process, the gravity drop hammers are operated by a ram using steam or pressurized air.
 - True
 - False**
- Rolling is a forming process in which thickness of the metal plate is decreased by increasing its length.
 - True**
 - False



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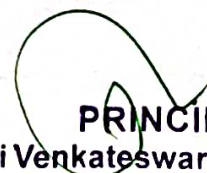
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10. Which of the following metal forming processes is best suitable for making the wires?
- a) Forging
 - b) Extrusion
 - c) Drawing
 - d) Rolling


COORDINATOR
(Mr.M.Karthikeyan)


HOD/MECHANICAL
(Mr.M.Vinoth)




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22MECHVAC01 - ADVANCED METAL FORMING PROCESS

TEST QUESTION

Student Reg. No. & Name: 112422114012 - Juvaraj. A.
Sem & Year: 3rd - II year

Date: 05/10/22

- Forming is a process that changes the shape of the metal by changing its phase
a) True
b) False
- Which of the following components is mainly manufactured by performing metal forging?
a) Piston
b) Engine block
c) Connecting rod
d) Crankcase
- The metal forging operation can only be performed by manual means.
a) True
b) False
- Which of the following metal forming processes performs squeezing out of material through a hole?
a) Forging
b) Rolling
c) Drawing
d) Extrusion
- Metal forming is a process in which the metal is deformed plastically to get into the desired shape.
a) True
b) False
- Which of the following processes is not the type of bulk forming process in the metal forming?
a) Bending
b) Rolling
c) Forging
d) Extrusion
- Which of the following manufacturing processes is mainly considered for producing the components of very high strength?
a) Casting
b) Forging
c) Extrusion
d) Rolling

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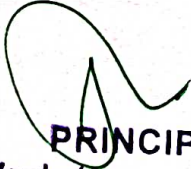
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8. In metal forging process, the gravity drop hammers are operated by a ram using steam or pressurized air.
a) True
b) ~~False~~
9. Rolling is a forming process in which thickness of the metal plate is decreased by increasing its length.
a) True
b) ~~False~~
10. Which of the following metal forming processes is best suitable for making the wires?
a) Forging
b) ~~Extrusion~~
c) Drawing
d) Rolling




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22MECHVAC01 - ADVANCED METAL FORMING PROCESS

Course Code	22MECHVAC01
Name of the Course	ADVANCED METAL FORMING PROCESS
Duration of the Course	35 HOURS
Academic Year	2022-23
Period of the Course	30.09.2022 TO 05.10.2022

STUDENTS EVALUATION SHEET

S.No	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
1	II	112422114010	SACHIN KUMAR.V	35	85
2	II	112422114011	SURENDRAVARMA V S	35	85
3	II	112422114012	YUVARAJ A	35	80
4	II	112421114001	AKASH G	35	80
5	II	112421114002	DHAKSHNA MOORTHY C	35	80
6	II	112421114003	IRSHATHJ K	35	80
7	II	112421114004	JANAKIRAMAN V	35	90
8	II	112421114005	LATHISWARAN S	35	95
9	II	112421114006	LOKESH V	35	95
10	II	112421114007	SANJAI S	35	90
11	II	112421114301	AGASTIN JEBA KUMAR J	35	80
12	II	112421114302	AJAY V	35	80
13	II	112421114304	AKASH N	35	95
14	II	112421114305	ARPUTHARAJ S	35	95
15	II	112421114306	ARULRAJ S	35	90
16	II	112421114307	ARUN A	35	95
17	II	112421114308	ARUN K	35	80



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S.No	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
18	II	112421114309	ARUN S	35	80
19	II	112421114310	ARUNKUMAR R	35	80
20	II	112421114311	ASHOKKUMAR A	35	90
21	II	112421114312	ASHOKKUMAR A	35	90
22	II	112421114313	AUGUSTIN JABAKUMAR A	35	90
23	II	112421114314	BALAJI B	35	90
24	II	112421114315	BASKARAN C	35	85
25	II	112421114316	BHARATHI C	35	85
26	II	112421114317	BHARATHKUMAR P	35	80
27	II	112421114318	CHANDRASEKAR A	35	90
28	II	112421114319	CLEMENT CH	35	80
29	II	112421114320	DEEPAK R	35	80
30	II	112421114321	DINESH E	35	90
31	II	112421114322	DINESHKUMAR T	35	95
32	II	112421114323	DIVAKAR A	35	90
33	II	112421114324	DIWAKAR M	35	80
34	II	112421114325	GANGADHARAN G	35	80
35	II	112421114326	GOKULRAJ P	35	80
36	II	112421114327	GOPI L	35	90
37	II	112421114329	GUNASEKARAN P	35	85
38	II	112421114330	GURUMOORTHY S	35	80
39	II	112421114331	HARIHARAN V	35	90
40	II	112421114332	ILAVARASAN D	35	90
41	II	112421114333	JEEVA M	35	80
42	II	112421114334	KAMALESH S	35	85



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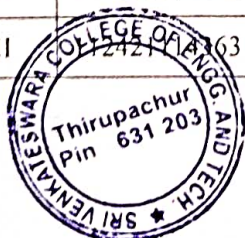


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S.No	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
43	II	112421114335	KAMESH KUMAR L V	35	80
44	II	112421114336	KARTHICK M	35	80
45	II	112421114337	KARTHICK R	35	90
46	II	112421114338	KARTHIKEYAN S	35	95
47	II	112421114339	KAVIYARASAN K	35	95
48	II	112421114341	KIRAN PRASANTH V	35	80
49	II	112421114342	KRISHNA MOORTHY M	35	80
50	II	112421114343	LAKSHMANAN D	35	80
51	II	112421114345	LINGAPRASATH T	35	90
52	II	112421114346	LOKSARATH R	35	90
53	II	112421114347	MADHANKUMAR M	35	95
54	II	112421114348	MANIKANDAN A	35	90
55	II	112421114349	MANIKANDAN R	35	85
56	II	112421114350	MANIKANDAN V	35	85
57	II	112421114351	MANJUNATH G	35	90
58	II	112421114352	MANOJKUMAR B	35	90
59	II	112421114353	MURALI KRISHNAN R	35	80
60	II	112421114354	NAGARAJ M	35	80
61	II	112421114355	NAGARAJ V	35	95
62	II	112421114356	NITHISH KIRAN N	35	90
63	II	112421114357	NOMESHWARAN G	35	80
64	II	112421114358	PANDIYAN R	35	85
65	II	112421114359	PARTHASARATHY P N	35	85
66	II	112421114360	PRADEEP R	35	90
67	II	112421114363	RAGAVENTHAR V	35	90



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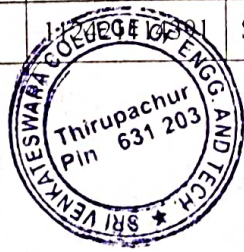


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S.No	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
68	II	112421114364	RAHUL Y	35	80
69	II	112421114365	RAJIV K	35	80
70	II	112421114366	RAKESHSHARMA G	35	90
71	II	112421114367	RAMESH S	35	85
72	II	112421114368	RANJITH R	35	85
73	II	112421114370	RISHI RAJAN R	35	85
74	II	112421114371	ROHITH S	35	85
75	II	112421114372	ROHITHKUMAR V	35	85
76	II	112421114373	SAIKUMAR D	35	90
77	II	112421114375	SAKTHIVEL P	35	90
78	II	112421114376	SANJAY M	35	80
79	II	112421114377	SANTHA KUMAR R	35	80
80	II	112421114378	SANTHANAM M	35	80
81	II	112421114379	SANTHOSH E	35	90
82	II	112421114380	SANTHOSH KUMAR B	35	85
83	II	112421114381	SARAN V	35	95
84	II	112421114382	SARAVANAN N	35	95
85	II	112421114383	SATHISH K	35	90
86	II	112421114385	SATHIYAMOORTHIE	35	90
87	II	112421114386	SATHYA M	35	80
88	II	112421114387	SELVAN N	35	95
89	II	112421114388	SETHUPATHI G	35	95
90	II	112421114389	SHIVAKUMAR K	35	80
91	II	112421114390	SIVA KUMAR N	35	80
92	II	112421114391	SIVAPRAKASH J	35	90



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S.No	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
93	II	112421114392	SOBAN M	35	80
94	II	112421114394	SRIKANTH J	35	80
95	II	112421114395	SUDHAKAR R	35	80
96	II	112421114396	SUGUMAR G	35	90
97	II	112421114397	SUNDARRAJ G	35	85
98	II	112421114398	SURENDAR A	35	80
99	II	112421114399	SURYA E	35	85
100	II	112421114401	SUSILKUMAR R	35	85
101	II	112421114402	TAMILSELVAN M	35	90
102	II	112421114403	TAMILSELVAN T	35	90
103	II	112421114404	THAMIN ANSARI A	35	95
104	II	112421114405	THARUN R	35	95
105	II	112421114406	THILIBAN M	35	80
106	II	112421114407	THOMAS M	35	95
107	II	112421114408	UDAYARASU K U	35	85
108	II	112421114409	VASANTH R	35	85
109	II	112421114410	VENKATESAN M	35	85
110	II	112421114411	VICKY M	35	80
111	II	112421114412	VIGNESH N	35	80
112	II	112421114413	VIGNESH M	35	80
113	II	112421114414	VIJAY C	35	80
114	II	112421114415	VIJAY P	35	90
115	II	112421114416	VIKRAM B	35	90
116	II	112421114417	VINOTH G	35	95
117	III	112421114418	BRAMMAIYA.K	35	90



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S.No	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
118	III	112420114002	CHANDIPKUMAR.K	35	80
119	III	112420114003	DINESH.D	35	80
120	III	112420114004	DURGA PRASATH.M	35	90
121	III	112420114005	EZHILARASAN	35	95
122	III	112420114006	HEMANATHAN	35	80
123	III	112420114007	KAMESHWARAN.T	35	80
124	III	112420114008	KISHORE.P	35	80
125	III	112420114009	MOHANDOSS.S	35	90
126	III	112420114010	NAGARAJ.M	35	90
127	III	112420114015	VETRIVEL.V	35	85
128	III	112420114301	ANBAZHAGAN N	35	85
129	III	112420114302	ARAVINDAN M	35	85
130	III	112420114303	ARUN KUMAR R	35	90
131	III	112420114304	ARUNKUMARAN M	35	90
132	III	112420114305	ARUN PANDIYAN K	35	90
133	III	112420114306	ARUNRAJ P	35	85
134	III	112420114307	ASHWATH RAJ R	35	95
135	III	112420114308	BALAJI K	35	95
136	III	112420114309	BILAL MOHAMED A	35	90
137	III	112420114310	CHANDRA SEKAR S	35	90
138	III	112420114311	DEVARAJ M	35	95
139	III	112420114312	DHANASEKAR S	35	80
140	III	112420114313	DHIVAKAR N	35	80
141	III	112420114314	DINESH R	35	80
142	III	112420114315	DINESHKUMAR M	35	85



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S.No	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
143	III	112420114316	DURAI MURUGAN E	35	80
144	III	112420114317	FAHIM K	35	80
145	III	112420114318	GANESH ARAVINDAN D	35	90
146	III	112420114319	GNANAPRAKASH D	35	95
147	III	112420114320	GOKULAN K	35	95
148	III	112420114321	GOKULNATH CM	35	90
149	III	112420114322	GOPINATH P	35	80


COORDINATOR
(Mr.M.Karthikeyan)


HOD/MECHANICAL
(Mr.M.Vinoth)




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DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms **R. MANIKANDAN (112421114309)**

Department of Mechanical Engineering has successfully completed


Value Added Course titled ' **ADVANCED METAL FORMING PROCESS** '

held from 30.09.2022 to 05.10.2022


CO-ORDINATOR




HOD / MECH


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DEPARTMENT OF MECHANICAL ENGINEERING
CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms **R. DEEPAK (112421114320)**.....

Department of Mechanical Engineering has successfully completed

Value Added Course titled ' **ADVANCED METAL FORMING PROCESS** '

held from 30.09.2022 to 05.10.2022

U. K. S.
CO-ORDINATOR



M. V. S.
HOD / MECH

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms G. AKASH (112421114001).....

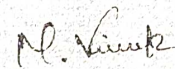
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DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms **R. PANDIYAN(112421114358)**.....


Department of Mechanical Engineering has successfully completed

Value Added Course titled ' **ADVANCED METAL FORMING PROCESS** '

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms **K. SATHISH (112421114383)**.....

Department of Mechanical Engineering has successfully completed

Value Added Course titled ' **ADVANCED METAL FORMING PROCESS** '

held from 30.09.2022 to 05.10.2022

M. Kb
CO-ORDINATOR



M. Vint
HOD / MECH

[Signature]
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CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms **M.VICKY (112421114411)**.....

Department of Mechanical Engineering has successfully completed

Value Added Course titled ' **ADVANCED METAL FORMING PROCESS** '

held from **30.09.2022 to 05.10.2022**

M. K. S.
CO-ORDINATOR



N. V. S.
HOD / MECH

[Signature]
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CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms **P. GOPINATH (112420114322)**.....

Department of Mechanical Engineering has successfully completed

Value Added Course titled ' **ADVANCED METAL FORMING PROCESS** '

held from 30.09.2022 to 05.10.2022


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