

02/01/17

From,

Dr. S. Ponnuel,
Assistant Professor/ME
Machine Shop Incharge
SVCE

Forwarded to the Principal
for approval.

To,

The Principal,
SVCE.

Ponnuel
2/1/17

Through,

-- HOD/ME

Sir,

Sub: Hands-on training course for supporting staff - request for postponement-reg

We planned to conduct a three day Hands-on training course titled "Hands-on training course on special purpose machine tools" during the first week of January 2017 (between 05.01.17 and 07.01.17). Due to the reopening of the college on 04.01.17, we observe a possible overlap between the regular laboratory classes and the schedule of the above course. Hence we hereby request you to permit us to postpone the above planned course to a later date, during summer vacation

Yours Sincerely,
Ponnuel
(Dr. S. Ponnuel)

To: HOD-ME
Permitted
SP
2/1

To

Dr. S. Ponnuel.

Ponnuel
3/1/17

Submitted to the Principal
& request to permit us to conduct
this workshop during the last week
of April 2017.

Ponnuel
4/4/17

~~To: HOD-ME
permitted to conduct the training program
during the last week
of April 2017~~

To
Dr. S.P
P
4/4/17

SP
4/4

From,

Dr. S. Ponnuvel,
Assistant Professor/ME
Machine Shop Incharge
SVCE

To,

The Principal,
SVCE.

Through,

--- HOD/ME

Sir,

Sub: Hands-on training course for supporting staff – Permission request-reg

Machine shop in the Department of Mechanical Engineering is well equipped with special machine tools. We are also having expertise in the theoretical and the operational knowledge of these machine tools. Hence a three day Hands-on training course titled "Hands-on training course on special purpose machine tools" has been planned during the first week of January 2017 (between 05.01.17 to 07.01.17). The course will be beneficial to the participants preferably the supporting staff from other institutions and to the supporting staff of our department. The content of the planned course is a near match to the syllabus of the Manufacturing Technology Lab -II in the IV semester of B.E.(Mechanical Engineering) under Regulation 2013 of Anna University. In this regard I seek your permission to conduct the above mentioned course. The expenditure for the above course will be met out from the registration fees to be collected from the participants.

Tentative budget details (for 25 number of participants)

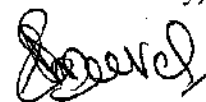
1. Lunch	= Rs. 70 x 25 for 3 days
	= Rs. 5250/-
2. Banner	= Rs. 800/-
3. Certificates/Honorarium	= Rs. 2500/-

Total	= Rs. 8550/-

To: HOD-ME

Permitted
S. Ponnuvel
20/12/16

Yours Sincerely,



(Dr. S. Ponnuvel)

To
Dr. S. P
20/12/16

Recommended and forwarded to the
Principal for approval.

Sir,

This course will be very much useful for the supporting staff members in the area of using/working with special purpose machine tools. The expenditure will be met out from the participant's registration fee of Rs. 500/-.


19/12/16

To

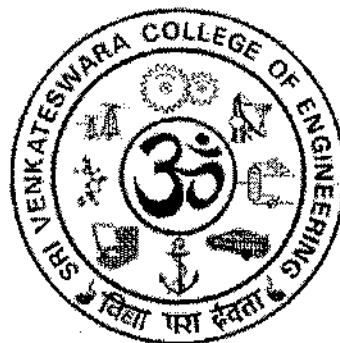
Dr. S. Ponivel.

Ponivel
22/5/17

Report

Hands-on training course on special purpose machine tools

24-26 April 2017



Department of Mechanical Engineering

Sri Venkateswara College of Engineering
Sriperumbudur

03.05.2017

From,

Dr. S. Ponnuvel,
Assistant Professor,
Dept. of Mechanical Engineering,
SVCE.

To,

The Principal,
SVCE.

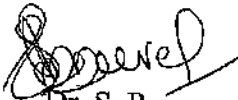
Through HOD/ME,

Sir,

Sub: Hands-on training -Three day course - report submission – reg.

A three day training course titled “Hands-on training course on special purpose machine tools” was successfully conducted in the Department of Mechanical Engineering during 24-26 April 2017. I herewith enclosed the “statement of accounts” along with relevant documents and the “detailed report” about the course for your perusal.

Sincerely,


Dr. S. Ponnuvel
AP/ME
(Course Coordinator)

To: HOD-ME
Noted
Se
11/5

Recommended & forwarded to the Principal. This workshop was conducted from the Registration amount given by the participants.

Ponnuvel
11/5/17

Sri Venkateswara College of Engineering
Department of Mechanical Engineering

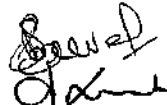
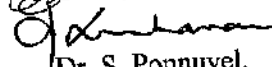
Report on Hands-on training course on
special purpose machine tools

Submitted to The Principal:

--- Through HOD/ME

A three day course titled "Hands-on training course on special purpose machine tools" was organised by the Department of Mechanical Engineering, SVCE from 24.04.17 to 26.04.17. The programme was aimed to train the supporting staff members/Lab technicians/students from nearby institutions. The programme was attended by ten supporting staff members/Lab technicians from Rajalaksmi Engineering College, Rajalaksmi Institute of Technology, Jeppiar Mamallan Engineering College, and SCSVMV University. Eight II year students of Dept. of Automobile Engineering, SVCE have also attended. Dr. K.S. Badrinathan, Dean Educational Development inaugurated the event and delivered the inaugural address. The training was started with sessions on fundamentals of gears and spur gear cutting in universal milling machine on 24.04.17. The participants were divided into two batches to make the sessions effective. On 25.04.17, the participants were trained on helical/Bevel gear cutting in universal milling machine and spur/helical gear generation in gear hobbing machine. Third day sessions were packed with training on gear shaping, single point cutting tool grinding and centreless grinding. Based on the request from the participants, training on bevel gear cutting in universal milling machine and helical gear generation in gear hobber were included along with the planned schedule. Mr. R. Babu, Instructor/Machine shop and his team were involved in the training of participants. Dr. K. Pitchandi, Controller of Examinations, SVCE preceded the valedictory function on 26.04.17 and delivered the valedictory address. The chief guest also distributed the certificates to the participants. Overall the participants gave a satisfactory feedback with a request to conduct more such programmes in the future. We sincerely thank the management of SVCE, the Secretary and the Principal for permitting us to conduct the training course. We also thank Dr. S. Ramesh babu, HOD/ME for the support and the encouragement given to us throughout the programme.

Sincerely,



Dr. S. Ponnuel,
Mr. V. Sridharan

(Course Coordinators)

Sri Venkateswara College of Engineering
Department of Mechanical Engineering

**Hands-on training course on special purpose machine
tools
(24-26, April 2017)**

Schedule

Date	FN		AN	
24.04.17	9.30 A.M- 10.00 A.M	Inaugural function	1.00 P.M – 3.00 P.M	Gear cutting (spur gear) in Universal Milling Machine (Batch 2)
	10.30 A.M - 12.00 Noon	Introduction to gear nomenclature Gear cutting (spur gear) in Universal Milling Machine (Batch 1) Gear Hobbing (Batch 2)		Gear Hobbing (Batch 1)
25.04.17	9.00 A.M to 12 Noon	Gear cutting (Helical gear) in Universal Milling Machine (Batch 1) Gear Shaping (Batch 2)	1.00 P.M – 3.00 P.M	Gear cutting (Helical gear) in Universal Milling Machine (Batch 2) Gear Shaping (Batch 1)
26.04.17	9.00 A.M to 12 Noon	Single point cutting tool grinding using tool and cutter grinder	1P.M to 2. P.M	Centerless grinding
			2.15 P.M- 2.45 P.M	Valedictory function

*On all days Tea break is from 10 A.M to 10.15 A.M & from 2.45 P.M to 3.00 P.M

Sri Venkateswara College of Engineering
Department of Mechanical Engineering

Hands-on training course on special purpose machine tools
(24-26, April 2017)

Registration details

SL. No	Name & Address	Designation	Amount paid	Signature
1	Mr. K. Loganathan SCSVMV University	Sr. Lab Instructor	500	
2	Mr. M. Prabakar SCSVMV University	Lab Instructor	500	
3	Mr. A.V. Boopalan RIT, Chennai	Lab Assistant	500	
4	Mr. S. Yokeshkumar RIT, Chennai	Lab Assistant	500	
5	Mr. D. Surendar RIT, Chennai	Lab Assistant	500	
6	E. Pradeep kumar SVCE	Student	500	
7	V. Hari SVCE	Student	500	
8	S. R. Mithun SVCE	Student	500	
	M. Suganth saravanan SVCE	Student	500	
10	R. Suresh kumar SVCE	Student	500	
11	V. Balaji raj SVCE	Student	500	
12	M. ESHWAR SVCE	Student	500	
13	S. DRUDAYARAJ RBC	Lab Asst	500	
14	R. MOHAN RBC	Lab Asst	500	
15	M. SELVAKUMAR RBC	Lab Asst	500	
16	S. VENKATARAMAN JMEC	LAB INSTRUCTOR	500/-	
17	K. PRUTHVI	Student	500	
18	T. Ram Est	Lab / Instructor	500	
		Grant total	9000	

Course Coordinator
(Dr. S. Ramuvel AP/ME)

Dr. S. RAMUVEL BABU, M.E., Ph.D
Professor & Head
Department of Mechanical Engineering
Sri Venkateswara College of Engineering
Ponnalur, Sriperumbudur (TK), 602117

Sri Venkateswara College of Engineering
Department of Mechanical Engineering

Hands-on training course on special purpose machine tools
(24th - 26th, April 2017)

Attendance details

SL. No	Name	Designation	Institution	24-04-2017		25-04-2017		26-04-2017	
				FN	AN	FN	AN	FN	AN
1	Mr. K. Loganathan	Sr. Lab Instructor	Sri Chandrasekarendra Saraswathi Viswa Maha Vidyalaya	Sr	Sr	Sr	Sr	Sr	Sr
2	Mr. M. Prabakar	Lab Instructor		M. Pr	M. Pr	M. Pr	M. Pr	M. Pr	M. Pr
3	Mr. A. V. Boopalan			Boo	Boo	Boo	Boo	Boo	Boo
4	Mr. S. Yokeshkumar	Lab Assistant	Rajalakshmi Institute of Technology	S. Yo	S. Yo	S. Yo	S. Yo	S. Yo	S. Yo
5	Mr. D. Surendar			D. Su	D. Su	D. Su	D. Su	D. Su	D. Su
6	Mr. S. Irudayaraj		Rajalakshmi Engineering College	S. Ir	S. Ir	S. Ir	S. Ir	S. Ir	S. Ir
7	Mr. R. Mohan	Lab Assistant		R. Mo	R. Mo	R. Mo	R. Mo	R. Mo	R. Mo
8	Mr. M. Selvakumar			M. Sel	M. Sel	M. Sel	M. Sel	M. Sel	M. Sel
9	Mr. S. Venkataraman	Lab Instructor	Jeppiaar Mamallan Engineering College	S. Ven	S. Ven	S. Ven	S. Ven	S. Ven	S. Ven
10	Mr. T. Ramesh	Lab Instructor		T. Ram	T. Ram	T. Ram	T. Ram	T. Ram	T. Ram

(Signature)
CS Ramesh
Course Coordinator

Dr. S. RAMESH BABU, M. Phil, Ph.D., Dip. Engg.
Professor & Head
Department of Mechanical Engineering
Sri Venkateswara College of Engineering
Pannalur, Sripurambudur (TK) - 602117

TITLE AND DATE OF THE EVENT

Hands on training course on special purpose machine tools 24-26 April 2017

COORDINATORS DETAILS:

Mr. S. Ponnuvel AP/ME and Mr. V. Sridharan AP/ME

PHOTOS:





HANDS-ON TRAINING COURSE ON
SPECIAL PURPOSE MACHINE TOOLS
24th to 26th April, 2017
Organized by
DEPARTMENT OF MECHANICAL ENGINEERING
SRI VENKATESWARA COLLEGE OF ENGINEERING
(An Autonomous Institution Affiliated to Anna University, Chennai)



HANDS-ON TRAINING COURSE ON
SPECIAL PURPOSE MACHINE TOOLS
24th to 26th April, 2017
Organized by
DEPARTMENT OF MECHANICAL ENGINEERING
SRI VENKATESWARA COLLEGE OF ENGINEERING
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HANDS-ON TRAINING COURSE ON
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HANDS-ON TRAINING COURSE ON
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Sri Venkateswara College of Engineering
Department of Mechanical Engineering

Hands-on training course on
special purpose machine tools

Statement of Accounts

Income Details				
Amount received from the participants through registration fee	Total Number of Participants	Registration fee	Amount	
	18	Rs. 500/Participant	Rs. 9000	
Amount received from Dr. R. Ramesh from his workshop fund			Rs. 575	
Grand Total – Income			Rs. 9575 /-	
Expenditure Details				
Sl. No	Particulars	Quantity	Rate (Rs.)	Amount (Rs)
1.	Lunch (Meals) Bill No: 4171, Canteen receipt	78	45	3510
2.	Tea Bill No: 4171, Canteen receipt	75	10	750
3.	Soft Drinks Bill No: 4171, Canteen receipt	50	10	500
4.	Biscuits Bill No: 4171, Canteen receipt	04	10	40
5.	Paper cups Bill No: 4171, Canteen receipt	120	0.50	60
6.	Giftos Trimax gold Bill No: 30838 (Arush retail)	02	99	188
7.	Gift Paper Bill No: 30838 (Arush retail)	1	05	05
8.	Folder Bill No: 21744 (Stella Gallery)	18	15	270
9.	Sweets, Bill No. 113, Sri Ragavendra Bakery & Sweets			575
10.	Course material Xerox-3 copies, Latha Enterprises	-	54	54
11.	Color print Bill No: 22 (Adyar student Xerox)	26	20	520
12.	Color board Bill No: 22 (Adyar student Xerox)	26	15	390
13.	Desk note Bill No: 28749/28746 (Arush retail)	10	18	180
14.	Rorito Fusion Blue Bill No: 28746 (Arush retail)	20	4.8	96
15.	Course material, Xerox & soft binding, Cash memo -Latha Enterprises	15	46	690
16.	Honorarium to Lab instructors, (Voucher attached)			2000
Grand total				Rs. 9828/-

S. Ponnuru
(S. Ponnuru), AP/ME
Course Coordinator

Dr. S. RAMESH BABU
Professor Head
Department of Mechanical Engineering
Sri Venkateswara College of Engineering
Pennalur, Sriperumbudur (TK) - 602117
Tamilnadu INDIA

Sri Venkateswara College of Engineering

Department of Mechanical Engineering

Hands-on Training Course on Special Purpose Machine Tools 24-26 APRIL 2017

Feedback form

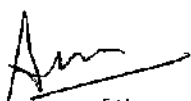
Name : A. V. Boopalan
Institution : RIT, Chennai
Designation : Lab Assistant

Questionnaire

Questions	Scale "1" being the worst "5" being the best (Give tick mark)				
	5	4	3	2	1
How would you rate the course content?		✓			
How would you rate the expertise of the Instructors?	✓				
How would you rate the course in general?		✓			
Was the course well-coordinated?	✓				
Will you recommend such course to your colleagues if conducted in the future?	✓				
How would you rate the hospitality provided to you during the course?		✓			

Any other suggestions:

NIL


Signature of the participant

Sri Venkateswara College of Engineering

Department of Mechanical Engineering

Hands-on Training Course on Special Purpose Machine Tools 24-26 APRIL 2017

Feedback form

Name : Mr. M. Prabhakar
Institution : SCSTMV University
Designation : Lab Instructor

Questionnaire

Questions	Scale "1" being the worst "5" being the best (Give tick mark)				
	5	4	3	2	1
How would you rate the course content?	/				
How would you rate the expertise of the Instructors?		/			
How would you rate the course in general?	/				
Was the course well-coordinated?	/				
Will you recommend such course to your colleagues if conducted in the future?		/			
How would you rate the hospitality provided to you during the course?	/				

Any other suggestions: — NPL —

M. Prabhakar

Signature of the participant

Sri Venkateswara College of Engineering

Department of Mechanical Engineering

Hands-on Training Course on Special Purpose Machine Tools 24-26 APRIL 2017

Feedback form


Name : A. V. Boopalan
Institution : RIT, Chennai
Designation : Lab Assistant

Questionnaire

Questions	Scale "1" being the worst "5" being the best (Give tick mark)				
	5	4	3	2	1
How would you rate the course content?		✓			
How would you rate the expertise of the Instructors?	✓				
How would you rate the course in general?		✓			
Was the course well-coordinated?	✓				
Will you recommend such course to your colleagues if conducted in the future?	✓				
How would you rate the hospitality provided to you during the course?		✓			

Any other suggestions:

NIL


Signature of the participant

Sri Venkateswara College of Engineering

Department of Mechanical Engineering

Hands-on Training Course on Special Purpose Machine Tools 24-26 APRIL 2017

Feedback form

Name : Mr. M. Prabhakar
Institution : SCSVMV University
Designation : Lab Instructor

Questionnaire

Questions	Scale "1" being the worst "5" being the best (Give tick mark)				
	5	4	3	2	1
How would you rate the course content?	/				
How would you rate the expertise of the Instructors?		/			
How would you rate the course in general?	/				
Was the course well-coordinated?	/				
Will you recommend such course to your colleagues if conducted in the future?		/			
How would you rate the hospitality provided to you during the course?	/				

Any other suggestions: — NPL —

M. Prabhakar

Signature of the participant

SRI VENKATESWARA COLLEGE OF ENGINEERING

(An Autonomous Institution, Affiliated to Anna University)

DEPARTMENT OF MECHANICAL ENGINEERING

SRI PERUMBUDUR - 602 117, TAMIL NADU, INDIA



ACADEMIC YEAR - 2016-2017

CERTIFICATE OF APPRECIATION

Hands on Training Course on

Special Purpose Machine Tools



This is to certify that *Dr. S. Ponnuel, Assistant Professor, Dept. of Mechanical Engineering,*

SVCE coordinated the Hands on Training Course on Special Purpose Machine Tools conducted

during 24/04/2017 - 26/04/2017.

(Dr. S. Ramesh Babu)
HOD - Mechanical

(Dr. S. Ganesh Vaidyanathan)
Principal

REGISTRATION FORM

1. Name :
2. Designation :
3. Academic Qualification:
4. Name of the Institution:
5. Address :

6. E-mail :
7. Tel. No :

Signature of the
participant

Signature of the
sponsoring authority

Scanned copy of dully filled form can be sent through mail to
ponnuvel@svce.ac.in on or before **22.04.2017**.



Hands-on Training Course on Special Purpose Machine Tools

24-26 APRIL 2017



Organised by

DEPARTMENT OF MECHANICAL ENGINEERING

(Accredited by National Board of Accreditation)

SRI VENKATESWARA COLLEGE OF ENGINEERING

(An Autonomous Institution)

(Approved by AICTE and Affiliated to Anna University, Chennai)

(Accredited by NAAC)

Sriperumbudur – 602 117. Website: www.svce.ac.in

Land Line: 044-27152000 (Extn: 400)

ABOUT THE INSTITUTION:

Sri Venkateswara College of Engineering was established in the year 1985, with three academic departments. Ever since, it has grown into a premier institution imparting knowledge and excellence through academic, research and infrastructural developments. The college offers 10 UG and 10 PG courses in various Engineering disciplines. It is actively involved in many research projects funded by various industries and organizations, supported by well dedicated faculty, staff and student community. The institute is accredited by NAAC and recently granted Autonomous status by UGC.

ABOUT THE DEPARTMENT:

The Department of Mechanical Engineering is one of the three major departments established during the beginning of the College. The department has well experienced faculty and staff members of proven ability and administrative skills. It has well equipped state-of-the-art laboratories that cater to the needs of the students. The department also takes up industrial consultancy works from various industries. Three PG and one UG programmes are offered by the department. The UG programme is accredited by **National Board of Accreditation (NBA) since 1998.**

COURSE CONTENTS:

The following trainings will be provided

1. Training on machine setting and gear cutting using Universal Milling Machine (Helical gear cutting).
2. Training on machine setting and gear cutting using Gear Shaper Machine.
3. Training on machine setting and gear cutting using Gear Hobbing Machine.
4. Training on machine setting and grinding using Centerless Grinding Machine.
5. Training on machine setting and tool grinding using Tool & Cutter Grinder.

RESOURCE FACULTY:

Technical staff members from the Department of Mechanical Engineering will train the participants, while the theoretical knowledge will be disseminated by the experienced faculty members of the department.

WHO CAN PARTICIPATE?

The course is primarily planned to enrich the operational skills of the participants. Hence Technical staff/Instructors/Mechanics/Students from Engineering colleges/ Polytechnic are encouraged to participate.

SELECTION PROCEDURE:

A maximum of 20 participants will be selected on first come first served basis.

REGISTRATION FEE: The course fee is Rs. 500/-. The fee can be paid in cash on the starting day. Lunch and refreshments will be provided.

ORGANISING COMMITTEE:

Convener : Dr. S. Ramesh Babu
Professor & Head
Department of Mechanical Engineering
SVCE

Coordinators: Dr. S. Ponnuvel
Assistant Professor
Department of Mechanical Engineering
SVCE. (Mobile: 9551809101)

Mr. V. Sridharan
Assistant Professor
Department of Mechanical Engineering
SVCE. (Mobile: 9790567576)