



CMR COLLEGE OF ENGINEERING & TECHNOLOGY

An Autonomous Institution with NAAC Accreditation (A Grade)
*Approved by AICTE *Permanently affiliated to JNTUH *NBA Accreditation
Kandlakoya (V), Medchal Road, Hyderabad -501401.

CMRCET/PRIN/NaipunyaClub/2016-17/01

Date: 11th April, 2016

OFFICE ORDER

(Sub: Re Constitution of Naipunya Club)


With reference to the office order "CMRCET/PRIN/21/2014 dated 14th April 2014", Naipunya Club is constituted with the following Members for the A.Y 2016-17.

S. No.	Name of the Faculty	Designation & Dept.	Position
1	Dr. M.Ramalinga Reddy	Principal	Chairman
2	Dr. Anand Raj kumar	Professor, EEE	Convener
3	R.VenkatRatnam	Asst. Prof., CSE	Member
4	Ms. G. Chamundi	Asst. Prof., ECE	Member
5	M. Suneel Kumar	Asst. Prof., EEE	Member
6	B Naresh Kumar	Asst. Prof., ME	Member
7	A. Kashiram	Asst. Prof., CE	Member
8	Ganta Pramod	13H51A0574, CSE	Student Member
9	P Hemalatha	13H51A0441, ECE	Student Member
10	Metla Rajesh	13H51A0274, EEE	Student Member
11	Vidhu Vinod	13H51A03B4, ME	Student Member
12	GauravRathod	13H51A0178, CE	Student Member

Committee will work in line to meet these objectives

1. To improve the employable skill set of the unemployed people through training.
2. To increase the potential of an unemployed person to set up his own workshop/small scale enterprise.
3. To impart practical exposure and knowledge to the school children.
4. To expose the school children to the usage of online learning tools and software.
5. To unite student members of the Naipunya club in the bonds of friendship, good fellowship and mutual understanding.
6. To create and foster a spirit of oneness among the student and staff members of Naipunya club.


The committee shall meet as frequently as necessary to allow it to discharge its duties and in any case at least two times per academic year.


Principal

Copy Submitted to: (1) The Secretary garu (for kind information please).

Copy to:

- (1) Deans.
- (2) Vice Principal
- (3) IQAC
- (4) All Head's / in charges.
- (5) Controller of Examinations
- (6) Administrative Officer.
- (7) Accounts Officer,
- (8) Office Copy.


PRINCIPAL
CMR COLLEGE OF ENGG & TECH.
Kandlakoya (V), Medchal Road,
Hyderabad-501401.



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CMRCET/PRIN/NaipunyaClub/CIR/2016-17/01

Date: 18 April 2016

Circular

This is to inform that a meeting is scheduled to faculty and student committee members of Naipunya club on 3rd May 2016 in Room No:102, Block I.

All the committee members are requested to be available on time.

Agenda of the meeting is mentioned below:

1. To discuss about the events to be conducted under Naipunya club for unemployed people for the Academic Year 2016-17.
2. To discuss about the events to be conducted under Naipunya club for school students for the Academic Year 2016-17

Principal

Copy Submitted to: (1) The Secretary Garu – For your kind information Pl.

Copy to:

1. IQAC Coordinator
2. Deans
3. Controller of Examinations
4. All HODS
5. Administrative Officer
6. Accounts Officer
7. Librarian
8. Training & Placement
9. Concerned Faculty through Email
10. Naipunya Club
11. Students Notice Board

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Date: 3 May 2016

MINUTES OF MEETING - NAIPUNYA CLUB

Naipunnya Club meeting was held on 03-05-2016 at 02:00 PM in CMR College of Engineering & Technology. (Room Number:102, Block I).

The chairman Dr. M.Ramalinga Reddy welcomed all the committee members.

Following are the points discussed and framed.

1. The discussions held with the sarpanches and authorities of nearby villages were represented by the committee members

2. Based on the discussions the feasible activities are planned as follows:

Activities to be conducted for unemployed people

S. No	Name of the Event/Activity	Date	Venue
1	3 Day training program on welding	20-8-2016 to 22-8-2016	CMR College of Engineering & Technology
2	3 Day Hand on exposure session on House wiring and repairing	17-9-2016 to 19-9-2016	CMR College of Engineering & Technology
3	Hands on exposure on Lathe machine	22-10-2016 to 24-10-2016	CMR College of Engineering & Technology
4	Skill development program on Carpentry	7-1-2017 to 9-1-2017	CMR College of Engineering & Technology
5	Training session on Black Smithy related works	11-3-2017 to 13-3-2017	CMR College of Engineering & Technology
6	Hands on experience on CNC Turning Machine	25-3-2017 to 27-3-2017	CMR College of Engineering & Technology

Activities to be conducted for school students

S. No	Name of the Event/Activity	Date	Venue
1	Guest talk on Introduction to computer Hardware	3-9-2016	Upper Primary School, Rajbollaram
2	General interaction on Applications of Physics in Engineering	18-3-2017	ZPHS, Muneerabad

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Resolution: All the committee members agreed to the suggestions and accepted the proposal with enthusiasm for the events to be conducted for unemployed people and school children and took the decision to conduct all the above events in the Academic year 2016-17.

The meeting concluded with the Chairman of Naipunya Club thanking the committee members for their valuable suggestions.

Members Present:

S. No.	Name of the Faculty	Designation & Dept.	Position	Signature
1	Dr.M.Ramalinga Reddy	Principal,CMRCET	Chairman	
2	Dr. Anand Raj kumar	Professor, EEE	Convener	
3	R.Venkat Ratnam	Asst. Prof., CSE	Faculty Member	
4	Ms. G. Chamundi	Asst. Prof., ECE	Faculty Member	
5	M. Suneel Kumar	Asst. Prof., EEE	Faculty Member	
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7	A. Kashiram	Asst. Prof., CE	Faculty Member	
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10	Metla Rajesh	13H51A0274, EEE	Student Member	
11	Vidhu Vinod	13H51A03B4, ME	Student Member	
12	Gaurav Rathod	13H51A0178, CE	Student Member	

Dr. Anand Raj kumar
Convener- Naipunya Club


Principal

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Strategic Perspective Plan for the Academic Year 2016-17

Sl. No.	Date of the Event	Dept./Committee	Name of the Event	Details
1	20-8-2016 to 22-8-2016	Naipunya club	3 Day training program on welding	Its a hands-on session on welding to train the unemployed youth of nearby rural communities, which may help them in starting their own workshop or to get a job in industries
2	3-9-2016	Naipunya club	Guest talk on Introduction to computer Hardware	B. Tech students will give the guest talk on computer hardware to the students of Upper Primary School, Rajbollaram. This talk contains the details of the main modules of computer such as motherboard, CPU, Monitor along with some peripheral modules.
3	17-9-2016 to 19-9-2016	Naipunya club	3 Day Hand on exposure session on House wiring and repairing	Its a hands-on session on House wiring and repairing to train the unemployed youth of nearby rural communities, which may help them in starting their own workshop or to get a job in industries
4	22-10-2016 to 24-10-2016	Naipunya club	Hands on exposure on Lathe machine	Its a Training program on Black Smithy related works to train the unemployed youth of nearby rural communities, which may help them in starting their own workshop or to get a job in industries. This session involves heating and shaping the hot red metal into few shapes.
5	7-1-2017 to 9-1-2017	Naipunya club	Skill development program on Carpentry	It's a skill development program to train the unemployed youth of nearby rural communities, on carpentry kind of work, which may help them in starting their own workshop or to get a job in industries. This session involves cutting, grinding, rolling along with the assembling kind of activities on the wooden things.
6	11-3-2017 to 13-3-2017	Naipunya club	Training session on Black Smithy related works	Its a Training program on Black Smithy related works to train the unemployed youth of nearby rural communities, which may help them in

				<p>starting their own workshop or to get a job in industries.</p> <p>This session involves heating and shaping the hot red metal into few shapes.</p>
7	18-3-2017	Naipunya club	General interaction on Applications of Physics in Engineering	<p>B. Tech students will interact on Applications of Physics in Engineering. This interaction will help the students of ZPHS Munnerabad to understand the importance and applications of Physics in analysing and solving complex engineering applications.</p>
8	25-3-2017 to 27-3-2017	Naipunya club	Hands on experience on CNC Turning Machine	<p>Turning Machine to train the unemployed youth of nearby rural communities, to help them in starting their own workshop or to get a job in industries.</p> <p>This session focuses trains to use the CNC turning machine with the help of computers to do the operations like Threading, grooving and tapering.</p>


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Date: 3 May 2016

MINUTES OF MEETING - NAIPUNYA CLUB

Minutes of the Naipunya Clubmeeting held on 03-05-2016 at 02:00 PM in CMR College of Engineering & Technology. (Room Number:102, Block I).

The chairman Dr. M.Ramalinga Reddy welcomed all the committee members.

Following are the points discussed and framed.

1. The discussions held with the sarpanches and authorities of nearby villages were represented by the committee members
2. Based on the discussions the feasible activities are planned as follows:

Activities to be conducted for unemployed people

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2	3 Day Hand on exposure session on House wiring and repairing	17-9-2016 to 19-9-2016	CMR College of Engineering & Technology
3	Hands on exposure on Lathe machine	22-10-2016 to 24-10-2016	CMR College of Engineering & Technology
4	Skill development program on Carpentry	7-1-2017 to 9-1-2017	CMR College of Engineering & Technology
5	Training session on Black Smithy related works	11-3-2017 to 13-3-2017	CMR College of Engineering & Technology
6	Hands on experience on CNC Turning Machine	25-3-2017 to 27-3-2017	CMR College of Engineering & Technology

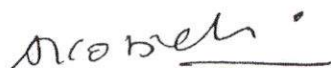
Activities to be conducted for school students

S. No	Name of the Event/Activity	Date	Venue
1	Guest talk on Introduction to computer Hardware	3-9-2016	Upper Primary School, Rajbollaram
2	General interaction on Applications of Physics in Engineering	18-3-2017	ZPHS, Muneerabad

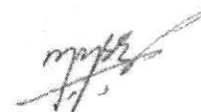
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Naipunya Club - Strategy Document

1. Club meeting is conducted at the beginning and end of each academic year.
 - a. Activities and action plan should be discussed at the beginning of the academic year
 - b. Review of the activities which are conducted should be done at the end of academic year
2. Students will be registered for committee.
3. A brief synopsis should be given by the club on the importance and objectives of the club.
4. Club should have frequent interaction with the authorities of rural communities.
5. Activities should be planned as per the feasibility.
6. Students are encouraged to participate actively in the committee activities.
7. Committee has given instructions and suggestions to the students about the implementation of the events.
8. Committee should validate the events with reference to the feedback and outcomes of the event



IQAC Coordinator
Prof. A. Kotishwar



Principal
Dr. M. Ramalinga Reddy

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Andlakoya (V), Medchal Road,



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Kandlakoya (V), Medchal Road, Hyderabad -501401.

Date: 13th May 2016

To,
The Coordinator, IQAC,
CMR College of Engineering & Technology.

Respected sir,

Sub: Request to approve the events to be conducted under Naipunya club for A.Y:2016-17.

As per the discussions held earlier with the Sarpanches of the nearby villages and the Minutes of meeting of Naipunya Club held on 03-05-2016 at 02:00 PM in CMR College of Engineering & Technology (Room Number:102, Block I), all the committee members passed a resolution to conduct the below mentioned events under Naipunya club for the Academic Year 2016-17.

Hence I request you to kindly approve the events to be conducted and also to facilitate us with the resources for the successful completion of the events under Naipunya Club.

S. No	Name of the Event/Activity	Date	Venue
1	3 Day training program on welding	20-8-2016 to 22-8-2016	CMR College of Engineering & Technology
2	Guest talk on Introduction to computer Hardware	3-9-2016	Upper Primary School, Rajbollaram
3	3 Day Hand on exposure session on House wiring and repairing	17-9-2016 to 19-9-2016	CMR College of Engineering & Technology
4	Hands on exposure on Lathe machine	22-10-2016 to 24-10-2016	CMR College of Engineering & Technology
5	Skill development program on Carpentry	7-1-2017 to 9-1-2017	CMR College of Engineering & Technology
6	Training session on Black Smithy related works	11-3-2017 to 13-3-2017	CMR College of Engineering & Technology
7	General interaction on Applications of	18-3-2017	Upper Primary School, Yellampet


Approved
A. C. B. S.
13/05/16

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	Physics in Engineering		
8	Hands on experience on CNC Turning Machine	25-3-2017 to 27-3-2017	CMR College of Engineering & Technology

Thanking you,

Yours sincerely


Dr. Anand Raj kumar
Convener- Naipunya Club


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Date: 28-07-2016

To

The principal,
CMR College of Engineering & Technology,
Hyderabad.

Through: Coordinator, IQAC, CMRCET.

Respected sir,

Subject: Approval for organizing a 3-day training program on Welding for unemployed youth of nearby villages – Reg.

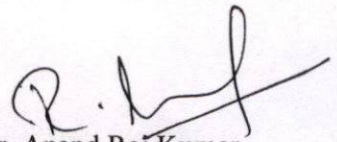
With reference to the telephonic conversation held with Pudur and Ravalkole village Sarpanch NAIPUNYA Club is planning to organize a “3-day training program on Welding” for unemployed youth of nearby villages from 20-08-2016 to 22-08-2016 at CMR College of Engineering & Technology. The objective of training is to develop the skill set on welding and encourage towards self employment or work position in any industry.

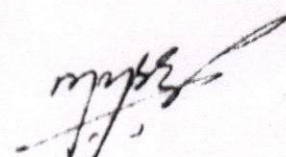
The proposed resource person for this training is Mr. E. Sammaiah, Assistant Professor, Mechanical Engineering, CMRCET. To organize this training program, resources of **Engineering Workshop Lab** are required. Materials and tools required are attached herewith.


I request you to kindly accept the proposal and provide the resources.

Recommended
Accepted
28/7/16

Dr. A. KOTISHWAR
MBA, B.Com, M.Phil., Ph.D.
Head of the Department
Dept. of Master of Business Administration
CMR College of Engineering & Technology


Dr. Anand Raj Kumar
Convener-Naipunya Club
CMRCET


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Date: 29-07-2016

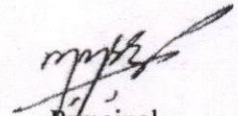
From
Principal
CMR College of Engineering & Technology
Kandlakoya(V), Medcha Road,
Hyderabad – 501401

To
The Sarpanch

Rudra


Subject: "Request for Heraldry in your village for 3-day Skill development program on Welding"-
Reg

For the benefit of unemployed youth, our campus is planning to conduct a 3 -day skill development program on welding which is going to be held from 20th August to 22nd August, 2016. I request for heraldry in your village and encourage the unemployed youth to participate in the skill development program on welding for free of cost.


Principal

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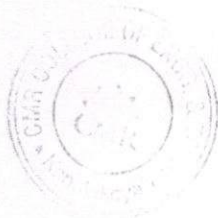
Date: 29-07-2016

From
Principal
CMR College of Engineering & Technology
Kandlakoya(V), Medcha Road,
Hyderabad – 501401

To
The Sarpanch
Raja Bollaram

Subject: "Request for Heraldry in your village for 3-day Skill development program on Welding"-
Reg

For the benefit of unemployed youth, our campus is planning to conduct a 3 –day skill development program on welding which is going to be held from 20th August to 22nd August, 2016. I request for heraldry in your village and encourage the unemployed youth to participate in the skill development program on welding for free of cost.



[Handwritten Signature]
Principal

PRINCIPAL
CMR COLLEGE OF ENGG. & TECH.
Kandlakoya (V), Medchal Road,
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[Handwritten Signature]

PRINCIPAL
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Date: 29-07-2016

From
Principal
CMR College of Engineering & Technology
Kandlakoya(V), Medcha Road,
Hyderabad – 501401.

To
The Sarpanch
Ravalkole

Subject: "Request for Heraldry in your village for 3-day Skill development program on Welding"-
Reg

For the benefit of unemployed youth, our campus is planning to conduct a 3 -day skill development program on welding which is going to be held from 20th August to 22nd August, 2016. I request for heraldry in your village and encourage the unemployed youth to participate in the skill development program on welding for free of cost.



[Signature]
Principal

PRINCIPAL
CMR COLLEGE OF ENGG. & TECH.
Kandlakoya (V), Medchal Road,
Hyderabad-501401.

[Signature]
PRINCIPAL
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Date: 29-07-2016

From
Principal
CMR College of Engineering & Technology
Kandlakoya(V), Medcha Road,
Hyderabad – 501401

To
The Sarpanch
Kandlakoya

Subject: "Request for Heraldry in your village for 3-day Skill development program on Welding"-
Reg

For the benefit of unemployed youth, our campus is planning to conduct a 3 –day skill development program on welding which is going to be held from 20th August to 22nd August, 2016. I request for heraldry in your village and encourage the unemployed youth to participate in the skill development program on welding for free of cost.



[Signature]
Principal

PRINCIPAL
CMR COLLEGE OF ENGG. & TECH.
Kandlakoya (V), Medchal Road,
Hyderabad-501401.

[Signature]

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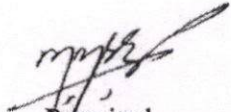
From
Principal
CMR College of Engineering & Technology
Kandlakoya(V), Medcha Road,
Hyderabad – 501401

To
The Sarpanch
Munirabad


Subject: "Request for Heraldry in your village for 3-day Skill development program on Welding"-
Reg

For the benefit of unemployed youth, our campus is planning to conduct a 3 –day skill development program on welding which is going to be held from 20th August to 22nd August, 2016. I request for heraldry in your village and encourage the unemployed youth to participate in the skill development program on welding for free of cost.




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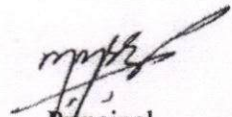
From
Principal
CMR College of Engineering & Technology
Kandlakoya(V), Medcha Road,
Hyderabad – 501401

To
The Sarpanch
Raikalapur


Subject: "Request for Heraldry in your village for 3-day Skill development program on Welding"-
Reg

For the benefit of unemployed youth, our campus is planning to conduct a 3 –day skill development program on welding which is going to be held from 20th August to 22nd August, 2016. I request for heraldry in your village and encourage the unemployed youth to participate in the skill development program on welding for free of cost.




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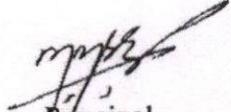
From
Principal
CMR College of Engineering & Technology
Kandlakoya(V), Medcha Road,
Hyderabad – 501401

To
The Sarpanch
K.M. Hanumanth


Subject: "Request for Heraldry in your village for 3-day Skill development program on Welding"-
Reg

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Skill Development Program on Welding
Under
UNEMPLOYED YOUTH SKILL DEVELOPMENT PROGRAM

Date: 20-08-2016 to 22-08-2016

Time: 9:30 am to 4.00 pm

Venue: CMR College of Engineering & Technology

CONTENT

1. INTRODUCTION
2. SAFETY IN WELDING
 - a. Personal protection
 - b. Work site protection
 - c. Welding fumes
 - d. Safety check list
3. SOLUTIONS
 - a. Quick guides to processes
 - b. Metal identification
 - c. Unalloyed / low alloyed steel
 - d. Copper and copper alloys
 - e. Evaluation of welds
4. CONSUMABLES
 - a. Coated Electrodes
 - b. Wires for Wire Welding
 - c. Gas Welding Rods & Fluxes
5. ARC WELDING PROCESS & EQUIPMENT
 - a. Electrode welding

COURSE OUTCOME

1. Carry out routine jobs of setting the machine and components for cutting, welding, brazing and allied operations.
2. Perform practical skills to cut/ weld metal pieces in different positions by using, Gas welding, with appropriate equipments/ consumables and ensure quality weld joints.
3. Perform joining of metals by brazing process to the required quality.
4. Perform practical skills to prepare and weld metal pieces in different positions by using Arc welding, with appropriate equipments/ consumables and ensure quality weld joints.

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Skill Development Program on Welding Under UNEMPLOYED YOUTH SKILL DEVELOPMENT PROGRAM



Date: 20-08-2016 to 22-08-2016

Time: 9:30 am to 4.00 pm

Venue: CMR College of Engineering & Technology

TOOLS AND EQUIPMENTS

S.No.	Description of tools	QTY
List of Hand Tools		
1	Hand Gloves pair leather	10
2	Apron leather	10
3	Goggles pair with welding colored glass	10
4	Centre punch	4
5	Dividers	4
6	Caliper outside	4
7	Steel rule 300 mm with metric and inches scale	4
8	Wire brush (M.S & SS)	8
9	Spark lighter	8
10	Scriber	8
11	Tongs holding 300 mm	5
12	Welding helmet type with filter glasses	10
13	Chipping hammer	5
List of Shop Outfit		
14	Hammer ball pen	5
15	Hacksaw frame	10
16	File flat bastard	5
17	Spanner set	1 set
18	Outfit spanner & spindle key for Gas welding outfit	1 set
19	Work bench fitted 4 Bench vices	1
20	Screw Driver set	1
21	Hammering blocks 5 cm thick 60 sq.cm	1
26	Transformer welding set with all accessories 300 A	2 units
27	Arc welding set DC, Rectifier or Inverter type, 300 Amps with all accessories	2 units
28	Consumables, raw materials, fluxes and filler wires.	As requires
29	Fire Fighting equipment	As requires



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Skill Development Program on Welding
Under
UNEMPLOYED YOUTH SKILL DEVELOPMENT PROGRAM

Date: 20-08-2016 to 22-08-2016

Time: 9:30 am to 4.00 pm

Venue: CMR College of Engineering & Technology

Program Schedule:

Date	Fore noon (9:30 to 12:30)	After noon (1:30 to 4:00)
20-08-2016	Introduction to Welding and safety measures	Consumables and materials used for welding
21-08-2016	Arc Welding Process & Equipment	Hands on session on joints in welding
22-08-2016	Arc Welding Process & Equipment	Hands on session on welding

Lunch: 12:30 PM to 1:30 PM

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**Report on
Skill Development Program on Welding
Under
UNEMPLOYED YOUTH SKILL DEVELOPMENT PROGRAM**

Date: 20-08-2016 to 22-08-2016

Time: 9:30 am to 4.00 pm

Venue: CMR College of Engineering & Technology

NAIPUNYA Club has organized a unemployed youth skill development program on welding to the unemployed youth of nearby five villages. The objective of this training is to focus on training the unemployed people towards increase in their chance of employment.

In these three days the trainees are explained by Arc Welding Process & Equipment and safety measures. Under the guidance of lab assistants the operations were conducted.

No. of Participants attended the session: 10

Venue: Engineering Workshop, CMRCET

Outcome: Perform practical skills to cut/ weld metal pieces in different positions by using Arc welding

Overall Feedback: As per discussion with the people involved in the session, the topic covered was appreciated by most of the participants and requested to arrange such hands on with advancements in the future also.

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Dr. Anand Raj Kumar
Convener-Naipunya Club
CMRCET



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Skill Development Program on Welding Under

UNEMPLOYED YOUTH SKILL DEVELOPMENT PROGRAM

Date: 20-08-2016 to 22-08-2016,

Time: 9:30 am to 4.00 pm

Venue: CMR College of Engineering & Technology

Attendance sheet:

S.No	Name	Village	Signature Attendance.		
			Day 1	Day 2	Day 3
1	Damesh	Pudur	✓	✓	✓
2	Suresh	Pudur	✓	✓	✓
3	Venkatesh Reddy	Pudur	✓	✓	✓
4	Yellatah	Rawalakole	✓	✓	✓
5	E. Suresh	Rawalakole	✓	✓	✓
6	Mahendran	Rawalakole	✓	✓	✓
7	Suryya	Kristapur	✓	✓	✓
8	Pavan	Kristapur	✓	✓	✓
9	Drauiden	Rajabollamun	✓	✓	✓
10	Pranay	Rajabollamun	✓	✓	✓
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

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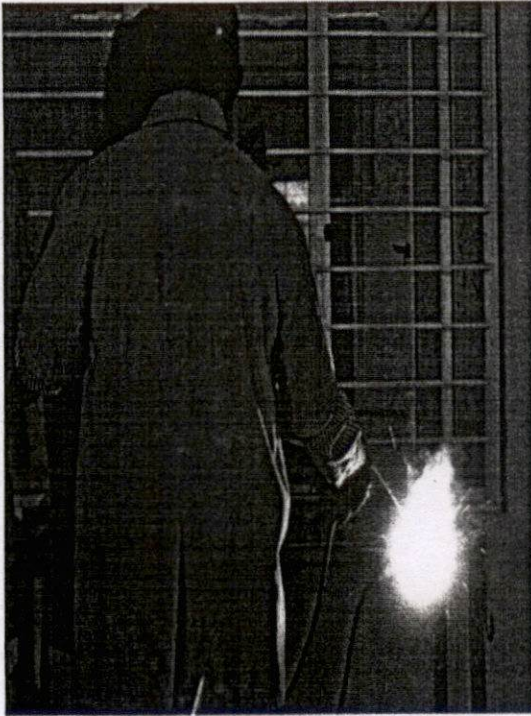
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Photos related to the event:




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Date: 08-09-2016

To
The Principal,
CMR College of Engineering & Technology,
Hyderabad.

Through: Coordinator, IQAC- CMRCET.

Respected sir,

Subject: Approval for organizing hands on session "House wiring & Repair" for unemployed youth-Reg.

It was heard from the Sarpanch and other people from villages of Pudur that unemployed people are more in number and they are requesting us to provide some training activities for having better employability opportunities. So, NAIPUNYA Club is planning to organise a hands-on on "House wiring & Repair" from 17-09-2016 to 19-09-2016. The hands on creates awareness about electrical safety measures and practical approach on basic house wiring. this helps them to be either self employed or can join industry with this basics.

The schedule for three-day workshop along with requirements are here by attached for reference

S.NO	Name of the component	Quantity
01	Tube lights & Bulbs	10 each
02	Choke coils	10
03	Two way switches & one way switch	10 each
04	MCB s & Plug sockets	10Each
05	Connecting wires	30mts

Mr.Suneel Associate Professor of Electrical Engineering will be handling the session along with two other lab technicians In this regard we need your support to carry on such initiative.

Approved & Permitted to conduct with lab facility
Thank you
A. Anand
819116

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R. Anand
Dr. Anand Raj kumar
Convener,
Naipunya Club,
CMRCET.



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Day 1	
TIME	TOPICS
10:00am- 11:30am	Introduction importance of House writing
11:30am – 11:45am Break	
11:45am – 1:15Pm	Selection of elements & Components for House writing
1:15pm – 2:00pm Lunch	
2:00pm – 4:00pm	Types of switches Isolators & circuit Breaks Fuses
Day 2	
10:00am – 11:30am	Selection of wires & Importance & general methods (Electrical methods)
11:30am – 11:45am Break	
11:45am – 1:15pm	Lab visit: Types of symbols and their identifications
1:15pm – 2:00pm Lunch	
2:00pm – 4:00pm	Basic switch connections One comp controlled Two Lamps controlled by one-way switch One lamp controlled by 2-watt switches
Day 3	
9:00am – 11:00am	Fan connections & repair
11:00am – 1:00pm	Repair & Maintenance
1:00pm – 1:30pm Lunch Break	
1:30pm – 3:00pm	Hands on fitting & their Hands-on fitting & Their Types
3:00pm – 4:00pm	Conduction & Vote of Thanks

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10-09-2016

హైదరాబాద్

సర్పంచ్,

పూడూర్, మేడ్చల్ మండల్

హైదరాబాద్.

గౌరవనీయులైన పూడూర్ గ్రామా సర్పంచ్ గారి దివ్యసుముఖమునకు

అయ్యా,

మేము సి.ఎం.ర్. కాలేజీ నందు విద్యుత్త్వైరింగ్ మరియు రిపేర్మీ ఉచిత శిక్షణశిబిరంను నిర్వహించుచున్నాము. ఈ శిబిరంనందు నిరుద్యోగులైన యువతి యువకులకు విద్యుత్త్వైరింగ్ మరియు రిపేర్మీ సంబంధించిన పనులపై 17-09-2016 నుండి 19-09-2016 వరకు అవగాహనా మరియు శిక్షణ ఇవ్వడం జరుగును. కనుక తమరు మీ గ్రామంలో గల నిరుద్యోగ విద్యార్థిని విద్యార్థులకు తెలియపరచి ఈ కార్యక్రమంనకు పాల్గొనగలిగి విజ్ఞప్తిచేయడమైనది

చిత్తగించగలరు

ఇట్లు

తమభవదీయులు

రామ లింగా రెడ్డి

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CMR COLLEGE

Excellent opportunity for unemployed people.

CMR College of Engineering and Technology is organizing a free Hands-on session on "HOUSE WIRING & REPAIR" for unemployed youth around Medchal for three days as such everyone is requested to utilize this opportunity.

The topics to be dealt in three days are

1. Identifying and selection of materials
2. Wiring accessories
3. Usage of MCB
4. Types of Conduits
5. Color code of wiring equipment
6. ICTP and Distribution switch
7. Types of switch connections
8. Safety Measures to be followed during operation

For details contact : Ajay 9000922244

CMR COLLEGE of Engineering and technology

Kandlakoya ,medchal district Medchal Hyderabad

సి ఎం ర్ కాలేజీ

17-09-2016

TO

19-09-2016

నిరుద్యోగ యువతే యువకులకు శుభవార్త

సి.ఎం.ర్.కాలేజీచుట్టుప్రక్కల ఉన్న గ్రామాల నిర్దుష్టగు లకు ఉచిత శిక్షణా శిబిరం నిర్వహించడం జరుగుచున్నది కావున నిరుద్యోగ యువతి యువకులు ఈ అవకాశాన్ని సద్వినియోగం చేసుకోగలరు.

ఈ శిక్షణా శిబిరం లో క్రింద తెలియచేసినవి నేర్పబడును.

1. కరెంటు వైరులు ఎంపిక చేయుట
2. వైరింగ్ డిజిన్లు
3. ఎంపిబి వాడకం
4. వివిధ రకాల కరెంటు వైరులు వాటి వాడకం
5. రంగు కోడ్ వాటి ఉపయోగం
6. ఐసిటీ ప్లస్ ముచ్చలు
7. స్విచ్ నెక్షన్లు
8. భద్రత ప్రమాణాలు

సం. 9000922244

సి. ఎం. ర్. కాలేజీ

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Report on Hands on "House Wiring and Repair"

Under

Naipunya

Date: 17-9-2016 to 19-09-2016,

Time: 9 am to 4.00 pm

Venue: CMR College of Engineering & Technology

Topic: House Wiring and Repair

Hands-on session on House wiring and repair for employees and unemployed youth

Details of Speaker: Suneel

Event report: IQAC have organized a hands-on program for Unemployed youth of Ravalkol village and as a part of it House wiring and repair was taught to them. The entire hands on was scheduled for three days session conducted by Suneel.


The program is divided into nine parts:


1. Identifying and selection of materials
2. Wiring accessories
3. Usage of MCB
4. Types of Conduits
5. Color code of wiring equipment
6. ICTP and Distribution switch
7. Types of switch connections
8. Safety Measures to be followed during operation

No. of Student attended the session 06

Feedback: As per discussion with the people involved in the session, the topic covered was appreciated by most of the students and requested to arrange such hands on with advancements in future also

Course OUTCOME : The participants were demonstrated the various methods of wiring and identifying the shortfalls and made them to apply practically by proper selection of wires.


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NAAC Accreditation with A Grade

Kandlakoya, Hyderabad - 501 401

FEEDBACK FORM

Participant Name: రాహుల్
 Training Location: CMRCET
 Department: EEE

Training Date: 17/9/16 - 19/9/16
 Training Title: House wiring and Repair
 Mobile No. —

S.NO	Description	Excellent అద్భుతం	Good బాగుంది	Satisfactory పర్వాలేదు	Poor బాగాలేదు
01	The training content was relevant to me ట్రైనింగ్ కి సంబంధిత విషయాలు మీకు సంబంధించినవేన?		✓		
02	The amount of material was covered was sufficient మీకు ఇచ్చిన మెటీరియల్ ఉపయోగపడిందా?	✓			
03	Instructional methods & media were used appropriately which made learning easy స్పీకర్ గారు చెప్పిన విధానం మీకు సులువుగా అనిపించిందా?			✓	
04	I am confident of using concepts covered మీరు నేర్చుకున్నవి వనియోగిస్తారా??		✓		

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FEEDBACK FORM

Participant Name: <u>వర్షిత</u>	Training Date: <u>19/11/16 - 21/11/16</u>
Training Location: <u>CMRCET</u>	Training Title: <u>House wiring and Repair</u>
Department: <u>EEE</u>	Mobile No. <u> </u>

S.NO	Description	Excellent అద్భుతం	Good బాగుంది	Satisfactory పర్వాలేదు	Poor బాగాలేదు
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02	The amount of material was covered was sufficient మీకు ఇచ్చిన మెటీరియల్ ఉపయోగపడిందా?		✓		
03	Instructional methods & media were used appropriately which made learning easy స్పీకర్ గారు చెప్పిన విధానం మీకు సులువు గా అనిపించిందా?	✓			
04	I am confident of using concepts covered మీరు నేర్చుకున్నవి వినియోగిస్తారా??				✓

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FEEDBACK FORM

Participant Name: <u>యినై</u>	Training Date: <u>17/9/16 - 19/9/16</u>
Training Location: <u>CMRCET</u>	Training Title: <u>House wiring & Repair</u>
Department: <u>EEE</u>	Mobile No. <u> </u>

S.NO	Description	Excellent అద్భుతం	Good బాగుంది	Satisfactory పర్వాలదు	Poor బాగాలేదు
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02	The amount of material was covered was sufficient మీకు ఇచ్చిన మెటీరియల్ ఉపయోగపడిందా?	✓			
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04	I am confident of using concepts covered మీరు నేర్చుకున్నవి వనియోగిస్తారా??	✓			

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FEEDBACK FORM

Participant Name: <u>దివేక్</u>	Training Date: <u>17/9/16 - 19/9/16</u>
Training Location: <u>CMRCET</u>	Training Title: <u>House wiring & Repair</u>
Department: <u>EEE</u>	Mobile No. <u> </u>

S.NO	Description	Excellent అద్భుతం	Good బాగుంది	Satisfactory పర్వాలేదు	Poor బాగాలేదు
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02	The amount of material was covered was sufficient మీకు ఇచ్చిన మెటీరియల్ ఉపయోగపడిందా?			✓	
03	Instructional methods & media were used appropriately which made learning easy స్పీకర్ గారు ఇచ్చిన విధానం మీకు సులువు గా అనిపించిందా?		✓		
04	I am confident of using concepts covered మీరు నేర్చుకున్నవి వినియోగిస్తారా??	✓			

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FEEDBACK FORM

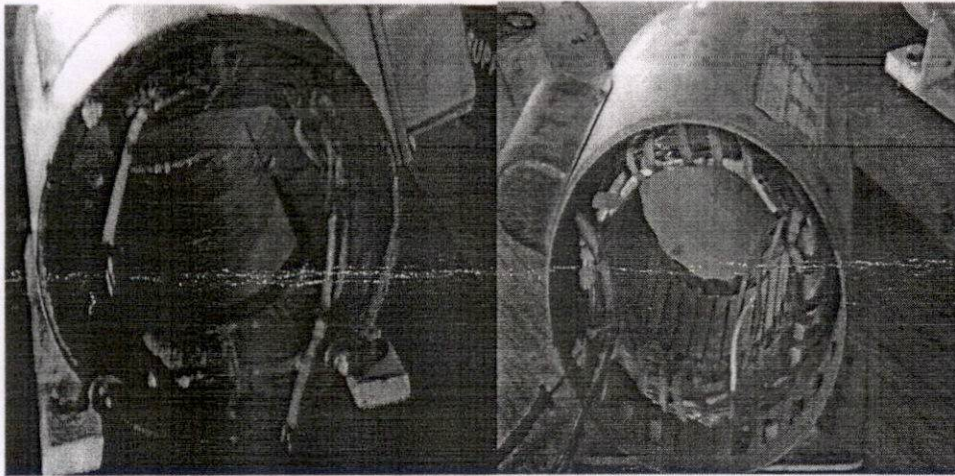
Participant Name:	Training Date: 17/9/16 - 19/9/16
Training Location: CMRCET	Training Title: House wiring & Repair
Department: EEE	Mobile No. —


S.NO	Description	Excellent అద్భుతం	Good బాగుంది	Satisfactory పర్వాలదు	Poor బాగాలేదు
01	The training content was relevant to me ట్రైనింగ్ కి సంబంధిత విషయాలు మీకు సంబంధించినవేన?		✓		
02	The amount of material was covered was sufficient మీకు ఇచ్చిన మెటీరియల్ ఉపయోగపడిందా?	✓			
03	Instructional methods & media were used appropriately which made learning easy స్పీకర్ గారు చెప్పిన విధానం మీకు సులువుగా అనిపించిందా?	✓			
04	I am confident of using concepts covered మీరు నేర్చుకున్నవి వనియోగిస్తారా??			✓	

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Date: 12-10-2016

To

The Principal,
CMR College of Engineering & Technology,
Hyderabad.

Through: Coordinator, IQAC- CMRCET.

Respected sir,

Subject: Permission for organizing hands on exposure on Lathe Machine – Reg.

As per the discussion held with the sarpanches of nearby villages, Naipunya Club is planning to organize a hands on exposure on Lathe Machine to the unemployed youth of nearby five villages from 22-10-2016 to 24-10-2016 in our campus.

The main objective of this training is to focus on training the unemployed people towards increase in their chance of employment.

The resource person for this training is **Mr. P. Ravi Kumar, Associate Professor in the department of Mechanical Engineering.**

Kindly accept the proposal and provide the resources.

The Schedule is enclosed.

Approved
[Signature]


Recommended
[Signature]
12/10/16

[Signature]
Dr. Anand Raj Kumar
Convener -Naipunya Club,

PRINCIPAL
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Kandlakoya (V), Medchal Road,
Hyderabad-501401.

Schedule:

Day 1	
TIME	TOPICS
10:00am-11:30am	Introduction to Lathe Machine
11:30am – 11:45am Break	
11:45am – 1:15Pm	Types to Lathe Machine
1:15pm – 2:00pm Lunch	
2:00pm – 4:00pm	Lathe Mechanisms
Day 2	
10:00am – 11:30am	Lathe Applications
11:30am – 11:45am Break	
11:45am – 1:15pm	Lab Visit: Briefing of Lathe machines
1:15pm – 2:00pm Lunch	
2:00pm – 4:00pm	Basic Working on Lathe Machine
Day 3	
9:00am – 1:00pm	Operating Lathe for Different Operations
1:00pm – 1:30pm Lunch Break	
1:30pm – 3:00pm	Safety Measures
3:00pm – 4:00pm	Valedictory Function


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Date: 14-10-2016

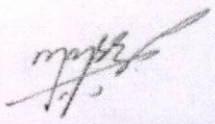
From,
Principal
CMR College of Engineering & Technology
Kandlakoya (V), Medchal Road,
Hyderabad – 501401

To
The Sarpanch
(PUDUR)


Subject: "Request for Heraldic in your village for 3-day Training Session"- Reg.

For the benefit of unemployed youth and for attaining the skill on Lathe Machine, I request you to heraldic in your village and encourage the unemployed youth to participate in the skill development program for free of cost.

Thanking You,


Dr. M. Ramalinga Reddy
Principal

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Date: 14-10-2016

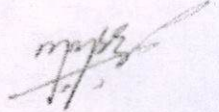
From,
Principal
CMR College of Engineering & Technology
Kandlakoya (V), Medchal Road,
Hyderabad – 501401

To
The Sarpanch
(RAJBOLLARAM)

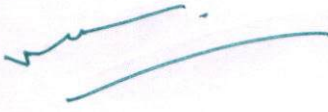
Subject: "Request for Heraldic in your village for 3-day Training Session"- Reg.

For the benefit of unemployed youth and for attaining the skill on Lathe Machine, I request you to heraldic in your village and encourage the unemployed youth to participate in the skill development program for free of cost.

Thanking You,


Dr. M. Ramalinga Reddy
Principal

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Date: 14-10-2016

From,
Principal
CMR College of Engineering & Technology
Kandlakoya (V), Medchal Road,
Hyderabad – 501401

To
The Sarpanch
(VELLAMPET)

Subject: "Request for Heraldic in your village for 3-day Training Session"- Reg.

For the benefit of unemployed youth and for attaining the skill on Lathe Machine, I request you to heraldic in your village and encourage the unemployed youth to participate in the skill development program for free of cost.

Thanking You,

Dr. M. Ramalinga Reddy
Principal

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Date: 14-10-2016

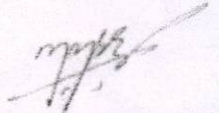
From,
Principal
CMR College of Engineering & Technology
Kandlakoya (V), Medchal Road,
Hyderabad – 501401


To
The Sarpanch
(KISTAPUR)

Subject: "Request for Heraldic in your village for 3-day Training Session"- Reg.

For the benefit of unemployed youth and for attaining the skill on Lathe Machine, I request you to heraldic in your village and encourage the unemployed youth to participate in the skill development program for free of cost.

Thanking You,


Dr. M. Ramalinga Reddy
Principal


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Date: 14-10-2016

From,
Principal
CMR College of Engineering & Technology
Kandlakoya (V), Medchal Road,
Hyderabad – 501401

To
The Sarpanch
(RAVALKOLE)

Subject: "Request for Heraldic in your village for 3-day Training Session"- Reg.

For the benefit of unemployed youth and for attaining the skill on Lathe Machine, I request you to heraldic in your village and encourage the unemployed youth to participate in the skill development program for free of cost.

Thanking You,

Dr. M. Ramalinga Reddy
Principal

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CMR College of Engineering & Technology

Kandlakoya, Medchal Road, Hyderabad -501401

3-Day

HANDS ON EXPOSURE ON

LATHE MACHINE

లాథే మెషిన్
శిక్షణ కార్యక్రమం

For Unemployed Youth

22/10/2016 to 24/10/2016

Principal
CMR COLLEGE OF ENGG. & TECH.
Kandlakoya (V), Medchal Road,
Hyderabad -501401.

Organized by

NAIPUNYA CLUB

CMR College of Engineering & Technology

Kandlakoya, Medchal Road, Hyderabad -501401

Session on Lathe Machine - 3 days Course
CONTENT

Module-I

Machining Processes, Lathe Definition, Working principle, Parts of Lathe Machine

Module-II

Classification of Lathe Machines, Applications of Lathe Machine and Safety Precautions

Module-III

Operations of Lathe Machines:

1. Plain Turning and Step Turning
2. Facing
3. Parting
4. Drilling
5. Reaming
6. Boring
7. Knurling
8. Grooving
9. Threading
10. Forming
11. Chamfering
12. Filing and Polishing
13. Taper Turning

COURSE OUTCOME

1. able to choose machining processing to manufacture any component
2. able to understand finishing processes
3. able to develop part program for turning
4. able to explain principle and applications of advanced machining processes

TOOLS AND EQUIPMENTS

S.No.	Description of tools
1	Lathe Machines
2	MS Rods
3	Cutting Tools
4	Hand Gloves pair leather
5	Apron leather
6	Steel rule 300 mm with metric and inches scale

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Hyderabad-501401.

Report on
Hands on Exposure on Lathe Machine
Under
UNEMPLOYED YOUTH SKILL DEVELOPMENT PROGRAM

Date: 22-10-2016 to 24-10-2016,

Time: 9 am to 4.00 pm

Venue: CMR College of Engineering & Technology

Event report:

IQAC have organized an unemployed youth skill development program on Lathe Machine to the unemployed youth of nearby five villages. The main objective of this training is to focus on training the unemployed people towards increase in their chance of employment.

In these three days the trainees are explained by Lathe machine introduction, Types of Lathe machines, Mechanisms of Lathe machines, Applications of lathe machines.

At the time of visit to the lab we explained the practical parts of lathe machines and mechanisms were shown to them.


Then we showed how to work on lathe machines with safety precautions. They were given by designs of work to be turned and under the guidance of lab assistants the operations were conducted.

No. of Participants attended the session: 8

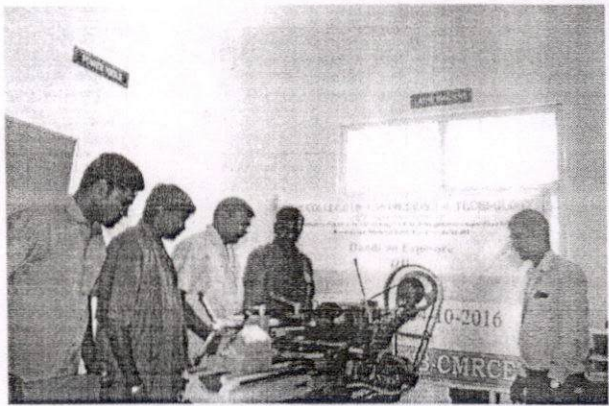
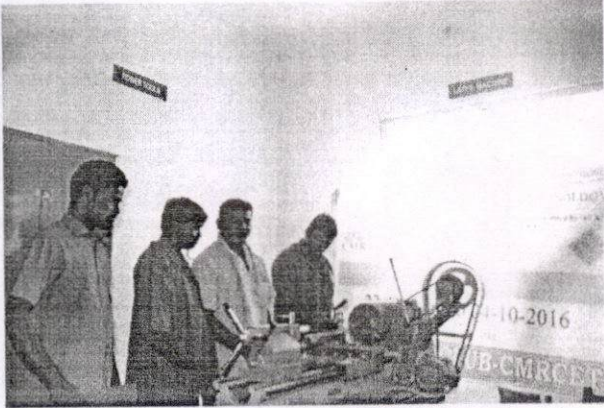
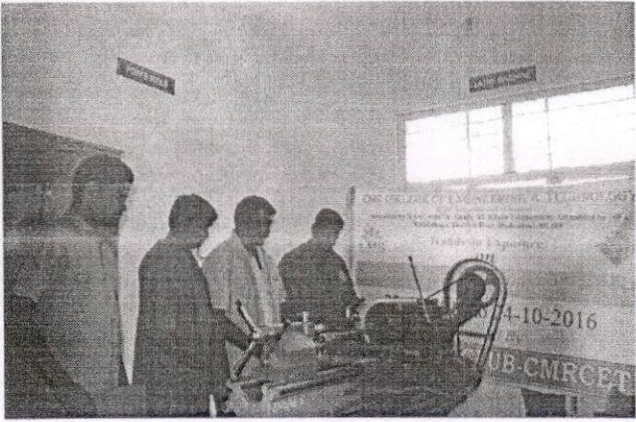
Venue: Machine Tools Lab, CMRCET


Overall Feedback: As per discussion with the people involved in the session, the topic covered was appreciated by most of the participants and requested to arrange such hands on with advancements in the future also.

Outcome: Participants are in a situation to estimate the working methods on lathe and appropriate techniques for better utilization of Machine.

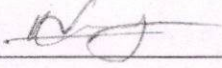
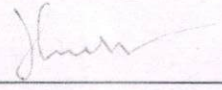

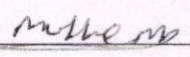

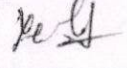


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Photos:




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Attendance sheet:

S.No	Name	Signature
1	M. U. Shankar	M. U. Shankar
2	S. Nagaraja	
3	SHIVA KUMAR KOKA	
4	S. Ashok	
5	S. Muthanna	
6	M. Yogesh	
7	H. Yellaiah	
8	K. Brahmajiah	
9		
10		
11		
12		
13		
14		
15		


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FEEDBACK FORM

Name of the Presenter: P. Ravi Kumar

Date: 24-10-2016

Program: Lathe Machine

[1- Very Poor (చాలా తక్కువ నాణ్యత), 2-Poor (తక్కువ నాణ్యత), 3-Average (సగటు), 4 - Good (ఉత్తమమైన), 5-Excellent (శ్రేష్ఠమైన)]

1. How would you rate the usefulness of the training?

శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training?

శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & planning?

మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

4. How would you rate the pace of the presentation?

ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు?

1. Too fast (చాలా వేగంగా) 2. Too slow (చాలా నెమ్మదిగా) 3. Just right (సరిగ్గా) ✓

5. Is this training session will help for self employment for you?

(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా?)

1. Yes (అవును) 2. No (కాదు)

6. Any suggestions on training programme.

(శిక్షణా కార్యక్రమంపై ఏదైనా సూచనలు)

..... బాగుంది. ఎలాంటి కొరతలు లేవు చాలా
..... ఉపయోగపడుతుంది.....

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FEEDBACK FORM

Name of the Presenter:

~~U. Srinivas~~ P. Ravi kuma

Date:

24-10-16
24/10/17

Program:

Lathe machine

[1- Very Poor (చాలా తక్కువ నాణ్యత), 2-Poor (తక్కువ నాణ్యత), 3-Average (సగటు), 4 - Good (ఉత్తమమైన), 5-Excellent (శ్రేష్ఠమైన)]

1. How would you rate the usefulness of the training?

శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training?

శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & planning?

మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

4. How would you rate the pace of the presentation?

ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు?

1. Too fast (చాలా వేగంగా) 2. Too slow (చాలా నెమ్మదిగా) 3. Just right(సరిగ్గా)

5. Is this training session will help for self employment for you?

(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?

1. Yes (అవును) 2. No (కాదు)

6. Any suggestions on training programme.

(శిక్షణా కార్యక్రమంపై ఏదైనా సూచనలు)

భాగ్యంబి

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FEEDBACK FORM

Name of the Presenter: ~~XXXXXXXXXXXXXXXXXXXX~~ P. RAVI KUMAR

Date: ~~24-10-2016~~ 24-10-2016

Program: CATHE MACHINE

[1- Very Poor (చాలా తక్కువ నాణ్యత), 2-Poor (తక్కువ నాణ్యత), 3-Average (సగటు), 4 - Good (ఉత్తమమైన), 5-Excellent (శ్రేష్ఠమైన)]

1. How would you rate the usefulness of the training?

శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training?

శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & planning?

మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

4. How would you rate the pace of the presentation?

ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు?

1. Too fast (చాలా వేగంగా) 2. Too slow (చాలా నెమ్మదిగా) 3. Just right(సరిగ్గా)

5. Is this training session will help for self employment for you?

(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?

1. Yes (అవును) 2. No (కాదు)

6. Any suggestions on training programme.

(శిక్షణా కార్యక్రమంపై ఏదైనా సూచనలు)

P. Ravi Kumar
.....
.....
.....

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Kandlakoya (V), Medchal Road,
Hyderabad-501401.

FEEDBACK FORM

Name of the Presenter: P. Ravi Kumar

Date: 24-10-2016

Program: Lathe Machine

[1- Very Poor (చాలా తక్కువ నాణ్యత), 2-Poor (తక్కువ నాణ్యత), 3-Average (సగటు), 4 - Good (ఉత్తమమైన), 5-Excellent (శ్రేష్ఠమైన)]

1. How would you rate the usefulness of the training?

శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4[✓] 5)

2. How would you rate resource person knowledge in the training?

శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)[✓]

3. How would you rate the resource person method of teaching & planning?

మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు?

(1 2 3 4[✓] 5)

4. How would you rate the pace of the presentation?

ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు?

1. Too fast (చాలా వేగంగా) 2. Too slow (చాలా నెమ్మదిగా) 3. Just right (సరిగ్గా)[✓]

5. Is this training session will help for self employment for you?

(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా?)

1. Yes (అవును) 2. No (కాదు)

6. Any suggestions on training programme.

(శిక్షణా కార్యక్రమంపై ఏదైనా సూచనలు)

.....
.....
.....

PRINCIPAL
CMR COLLEGE OF ENGG. & TECH.
Kandlakoya (V), Medchal Road,
Hyderabad-501401.

FEEDBACK FORM

Name of the Presenter: P. Ravi Kumar.

Date: 24/10/2016

Program: Kathe Machine

[1- Very Poor (చాలా తక్కువ నాణ్యత), 2-Poor (తక్కువ నాణ్యత), 3-Average (సగటు), 4 - Good (ఉత్తమమైన), 5-Excellent (శ్రేష్ఠమైన)]

1. How would you rate the usefulness of the training?

శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training?

శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & planning?

మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

4. How would you rate the pace of the presentation?

ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు?

1. Too fast (చాలా వేగంగా) 2. Too slow (చాలా నెమ్మదిగా) 3. Just right (సరిగ్గా)

5. Is this training session will help for self employment for you?

(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా?)

1. Yes (అవును) 2. No (కాదు)

6. Any suggestions on training programme.

(శిక్షణా కార్యక్రమంపై ఏదైనా సూచనలు)

చాలా బాగుంది. ఇలాంటి కార్యక్రమాలు
చాలా ఆసక్తికరం. ఇంకా ఉపయోగకరం.

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Hyderabad-501401.

FEEDBACK FORM

Name of the Presenter: P. Ravi Kumar.

Date: 24/10/2016

Program: Lathe Machine

[1- Very Poor (చాలా తక్కువ నాణ్యత), 2-Poor (తక్కువ నాణ్యత), 3-Average (సగటు), 4 - Good (ఉత్తమమైన), 5-Excellent (శ్రేష్ఠమైన)]

1. How would you rate the usefulness of the training?

శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training?

శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & planning?

మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

4. How would you rate the pace of the presentation?

ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు?

1. Too fast (చాలా వేగంగా) 2. Too slow (చాలా నెమ్మదిగా) 3. Just right(సరిగ్గా)

5. Is this training session will help for self employment for you?

(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?

1. Yes (అవును) 2. No (కాదు)

6. Any suggestions on training programme.

(శిక్షణ కార్యక్రమంపై ఏదైనా సూచనలు)

చాలా బాగుంది, ఆ బాధ్యత
సర్దిక్రమాలను నిర్వహించాలి మరియు కొరతను తీర్చాలి

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FEEDBACK FORM

Name of the Presenter: P. Ravi Kumar

Date: 24/10/16

Program: Lake machine

[1- Very Poor (చాలా తక్కువ నాణ్యత), 2-Poor (తక్కువ నాణ్యత), 3-Average (సగటు), 4 - Good (ఉత్తమమైన), 5-Excellent (శ్రేష్ఠమైన)]

1. How would you rate the usefulness of the training?

శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training?

శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & planning?

మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

4. How would you rate the pace of the presentation?

ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు?

1. Too fast (చాలా వేగంగా) 2. Too slow (చాలా నెమ్మదిగా) 3. Just right(సరిగ్గా)

5. Is this training session will help for self employment for you?

(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?

1. Yes (అవును) 2. No (కాదు)

6. Any suggestions on training programme.

(శిక్షణా కార్యక్రమంపై ఏదైనా సూచనలు)

బాగుంది. బిలారబిది చాలా అవసరం

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CMR COLLEGE OF ENGG. & TECH.
Kandlakoya (V), Medchal Road,
Hyderabad-501401.

FEEDBACK FORM

Name of the Presenter: P. Ravi Kumar

Date: 24/10/2016.

Program: Lathe Machine

[1- Very Poor (చాలా తక్కువ నాణ్యత), 2-Poor (తక్కువ నాణ్యత), 3-Average (సగటు), 4 - Good (ఉత్తమమైన), 5- Excellent (శ్రేష్ఠమైన)]

1. How would you rate the usefulness of the training?

శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5) ✓

2. How would you rate resource person knowledge in the training?

శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5) ✓

3. How would you rate the resource person method of teaching & planning?

మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు?

(1 2 3 4 5) ✓

4. How would you rate the pace of the presentation?

ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు?

1. Too fast (చాలా వేగంగా) 2. Too slow (చాలా నెమ్మదిగా) 3. Just right (సరిగ్గా)

5. Is this training session will help for self employment for you?

(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా?)

1. Yes (అవును) 2. No (కాదు)

6. Any suggestions on training programme.

(శిక్షణా కార్యక్రమంపై ఏదైనా సూచనలు)

ఈ శిక్షణ చాలా అవసరము.

విలాంబితం ఇంకా బడిపించవచ్చు.


PRINCIPAL
CMR COLLEGE OF ENGG. & TECH.
Kandlakoya (V), Medchal Road,
Hyderabad-501401.

Date: 30/12/2016

To

The Principal,
CMR College of Engineering & Technology,
Hyderabad.

Through: Coordinator, IQAC-CMRCET.

Respected sir,

**Sub: Proposal for organizing 3 Day Skill Development Program on Carpentry-
Reg.**

Ref: Conversation with Sarpanch of Medchal during the community visit.

As per the subject and reference cited above, we NAIPUNYA Club, CMR College of Engineering & Technology is planning to organize "3 Day Skill Development Program on Carpentry" to the unemployed youth of Medchal from 07-1-2017 to 09-01-2017.

The main objective of this skill development program to train the unemployed youth of Medchal village in acquire required knowledge and practical skills in wood cutting, joining and other allied operations and finish various jobs within specified time and resource limits, with proper measurements and evaluate them by appropriate methods and tools.

Resource person for this training is Mr. D. Ajay, Associate Professor, from department of Mechanical Engineering, CMRCET.

I kindly request you to accept the proposal and provide the resources which are enclosed.

Thanking you,

A. Kumar
31/12/16

Convener & HOD (mech)

A. Raj
Dr. Anand Raj Kumar,
Convener,
Naipunya Club,
CMRCET.

permission granted.

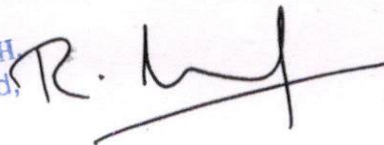
30/12/16

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Hyderabad-501401.

Tools and Consumables

S.no	Name of the tools	Quantities
Carpentry Hand Tools		
1	Hammer	6no's
2	Tape Measure	6no's
3	Chalk Line	6no's
4	Carpenter's Pencil	6no's
5	Utility Knife	6no's
6	Tin Snips	6no's
7	Nail Puller	6no's
8	Speed Square	6no's
9	Framing Square	6no's
10	Levels	6no's
11	Wood Chisel (1 inch)	6no's
Essential Power Tools		
12	Circular Saw	2no's
13	Reciprocating Saw	2no's
14	Extension Cords	2no's
15	Drill (3/8" to 1/2" chuck)	2no's
Consumables		
16	Different types of timber	40 no's
17	Screws	30 no's
18	Dowels	10 no's
19	Bolts and Nuts	30 no's
20	Casein Glue	2 no's
21	Synthetic resin	2 no's

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 Kandlakoya (V), Medchal Road,
 Hyderabad-501401.



Date: 02-01-2017

From

The Principal

CMR College of Engineering & Technology

Kandlakoya(V), Medchal Road,

Hyderabad – 501401

To

The Sarpanch



Medchal Mandal,

Medchal, Malkajgiri Dist.

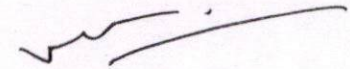
Subject: "Request for Heraldic in your village for "3 Day Skill Development Program on Carpentry"-
Reg

For the benefit of unemployed youth, our campus is planning to conduct a 3 Day Skill Development Program on Carpentry is to be held from 07-1-2017 to 09-01-2017. I request you to heraldry in your village and encourage the unemployed youth to participate in the skill development program.

Thanking you,

PRINCIPAL
CMR COLLEGE OF ENGG. & TECH.
Kandlakoya (V), Medchal Road,
Hyderabad-501401.



Major Dr. V. A. Narayana,
Kandlakoya (V), Medchal Road,
Hyderabad-501401.
PRINCIPAL
CMR COLLEGE OF ENGG. & TECH.
CMRCET,

Kadlakoya,

Medchal.

PRINCIPAL
CMR COLLEGE OF ENGG. & TECH.
Kandlakoya (V), Medchal Road,
Hyderabad-501401.



3- Day
Skill Development Program
For UNEMPLOYED YOUTH
on
CARPENTRY

From 07-1-2017 To 09-01-2017

Lunch will be provided

Organized by

NAIPUNYA CLUB

**CMR College of Engineering & Technology
Kandlakoya, Medchal. Hyderabad -501401**

Contact Person: Mr. Harish: 9866794163

PRINCIPAL
CMR COLLEGE OF ENGG. & TECH.
Kandlakoya (V), Medchal Road,
Hyderabad-501401.



కారెస్పాండెన్సీలో నిరుద్యోగ యువతకు
3- డే స్కిల్ డెవలప్ మెంట్ పోగ్ రాం
07-1-2017 నుండి 09-01-2017 వరకు.
మధ్యాహ్నం భోజనం అందించబడింది.


NAIPUNYA CLUB

CMR కాలేజ్ ఆఫ్ ఇంజనీరింగ్ & టెక్నాలజీ
కండ్లకోయ, మేడ్చల్. హైదరాబాద్ -501401
సంప్రదింపు వ్యక్తి: మిస్టర్ హరీష్:
9866794163

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Hyderabad-501401.

Schedule for 3 Day Skill Development Program on Carpentry

Day 1	
TIME	TOPICS
10:00am-11:30am	Introduction to Carpentry
11:30am – 11:45am Break	
11:45am – 1:15Pm	Defects in wood: Seasoning of timber, Preservation, Types of preservatives, other types of timber
1:15pm – 2:00pm Lunch	
2:00pm – 4:00pm	Hands on Experience on Carpentry Tools
Day 2	
10:00am – 11:30am	Basic Drawing and Calculations:
11:30am – 11:45am Break	
11:45am – 1:15pm	Hands on Experience on Types of Work and Working Procedure
1:15pm – 2:00pm Lunch	
2:00pm – 4:00pm	Hands on Experience on Joints in Carpentry work
Day 3	
10:00am-11:30am	Hands on Experience on Nails, Screws and Other Materials
11:30am – 11:45am Break	
11:45am – 1:15Pm	Hands on Experience on Finishing Work
1:15pm – 2:00pm Lunch	
2:00pm – 4:00pm	Cost Estimation & Conclusion
4.00 – 4.30Pm	Conduction & Vote of Thanks


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An Autonomous Institution with NAAC Accreditation (A Grade)
*Approved by AICTE *Permanently affiliated to JNTUH *NBA Accreditation
Kandlakoya (V), Medchal Road, Hyderabad -501401.

Participant's attendance sheet for 3 Day Skill Development Program on Carpentry

S.No	Name	Signature					
		07/01/2017		08/01/2017		09/01/2017	
		FN	AN	FN	AN	FN	AN
1	J. ...						
2	M. Yellareddy	Yellareddy	Yellareddy	Yellareddy	Yellareddy	Yellareddy	Yellareddy
3	N. Sai	N. Sai	N. Sai	N. Sai	N. Sai	N. Sai	N. Sai
4	M. ...						
5	P. Vinod	vinod	vinod	vinod	vinod	vinod	vinod
6	M. Sai Kiran	Saikiran	Saikiran	Saikiran	Saikiran	Saikiran	Saikiran

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D



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Kandlakoya (V), Medchal Road, Hyderabad -501401.

3 Day Skill Development Program on Carpentry

FEEDBACK FORM

Name of the Participant: M. Sai Kiran

Date: 15-02-2016

1-VeryPoor (చాల తక్కువ నన్యత)

2-Poor (తక్కువ నన్యత)

3-Average (సగటు)

4 - Good (ఉత్తమ)

5 - Excellent (అద్భుతమైన)

1. How would you rate the usefulness of the training(శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training (శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & Planning(మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

4. How would you rate the pace of the presentation(ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

5. Is this training session will help for self employment for you(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?

a Yes(అవును)

b) No (కాదు)

6. Any suggestions on training programme (శిక్షణా కార్యక్రమంలో ఏదైనా సూచనలు)?

ఈ శిక్షణా కార్యక్రమం మాకు బాగా ఉపయోగపడింది.

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Kandlakoya (V), Medchal Road, Hyderabad -501401.

3 Day Skill Development Program on Carpentry

FEEDBACK FORM

Name of the Participant: _____

Date: 15-02-2016

1-VeryPoor (చాల తక్కువ నన్యత)

2-Poor (తక్కువ నన్యత)

3-Average (సగటు)

4 - Good (ఉత్తమ)

5 - Excellent (అద్భుతమైన)

1. How would you rate the usefulness of the training(శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training (శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & Planning(మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

4. How would you rate the pace of the presentation(ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

5. Is this training session will help for self employment for you(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?

a. Yes(అవును)

b) No (కాదు)

6. Any suggestions on training programme (శిక్షణా కార్యక్రమంలో ఏదైనా సూచనలు)?

It is a good teaching program

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3 Day Skill Development Program on Carpentry

FEEDBACK FORM

Name of the Participant: M. హరిలాల్

Date: 15-02-2016

1-VeryPoor (చాల తక్కువ నన్యత) 2-Poor (తక్కువ నన్యత) 3-Average (సగటు)
4 - Good (ఉత్తమ) 5 - Excellent (అద్భుతమైన)

1. How would you rate the usefulness of the training(శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు)?
(1 2 3 4 5)
2. How would you rate resource person knowledge in the training (శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు)?
(1 2 3 4 5)
3. How would you rate the resource person method of teaching & Planning(మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు)?
(1 2 3 4 5)
4. How would you rate the pace of the presentation(ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు)?
(1 2 3 4 5)
5. Is this training session will help for self employment for you(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?
a. Yes(అవును) b) No (కాదు)
6. Any suggestions on training programme (శిక్షణా కార్యక్రమంలో ఏదైనా సూచనలు)?

excellent

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3 Day Skill Development Program on Carpentry

FEEDBACK FORM

Name of the Participant: N. Sai

Date: 15-02-2016

- 1-VeryPoor (చాల తక్కువ నన్యత) 2-Poor (తక్కువ నన్యత) 3-Average (సగటు)
4 - Good (ఉత్తమ) 5 - Excellent (అద్భుతమైన)

1. How would you rate the usefulness of the training(శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు)?
(1 2 3 4 5) *5*
2. How would you rate resource person knowledge in the training (శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు)?
(1 2 3 4 5) *4*
3. How would you rate the resource person method of teaching & Planning(మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు)?
(1 2 3 4 5) *4*
4. How would you rate the pace of the presentation(ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు)?
(1 2 3 4 5) *5*
5. Is this training session will help for self employment for you(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?
a. Yes(అవును) b) No (కాదు)

6. Any suggestions on training programme (శిక్షణా కార్యక్రమంలో ఏదైనా సూచనలు)?

Very good

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3 Day Skill Development Program on Carpentry

FEEDBACK FORM

Name of the Participant: క. వరమేశ్

Date: 15-02-2016

- 1-VeryPoor (చాల తక్కువ నన్యత) 2-Poor (తక్కువ నన్యత) 3-Average (సగటు)
4 - Good (ఉత్తమ) 5 - Excellent (అద్భుతమైన)

1. How would you rate the usefulness of the training (శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు)?
(1 2 3 4 5) ✓
2. How would you rate resource person knowledge in the training (శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు)?
(1 2 3 4 5) ✓
3. How would you rate the resource person method of teaching & Planning (మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు)?
(1 2 3 4 5) ✓
4. How would you rate the pace of the presentation (ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు)?
(1 2 3 4 5) ✓
5. Is this training session will help for self employment for you (ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?

a. Yes (అవును)

b. No (కాదు)

6. Any suggestions on training programme (శిక్షణా కార్యక్రమంలో ఏదైనా సూచనలు)?

ఇది ఉపయోగకరమైన శిక్షణ.

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3 Day Skill Development Program on Carpentry

FEEDBACK FORM

Name of the Participant: M. Yellaiiah Date: 15-02-2016

1-VeryPoor (చాల తక్కువ నన్యత) 2-Poor (తక్కువ నన్యత) 3-Average (సగటు)

4 - Good (ఉత్తమ) 5 - Excellent (అద్భుతమైన)

1. How would you rate the usefulness of the training(శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5) 5

2. How would you rate resource person knowledge in the training (శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5) 5

3. How would you rate the resource person method of teaching & Planning(మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5) 4

4. How would you rate the pace of the presentation(ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5) 5

5. Is this training session will help for self employment for you(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?

a. Yes(అవును)

b) No (కాదు)

6. Any suggestions on training programme (శిక్షణా కార్యక్రమంలో ఏదైనా సూచనలు)?

Good Programme

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Title: Report on Hands on Skill Development Program on Carpentry under Naipunya Club,

Date : From 07-01-2017 to 09-01-2017,

Venue: CMR College of Engineering & Technology,

Number of participants: 6No's

IQAC have organized Hands on session for Unemployed youth of Medchal village and as a part of it Carpentry was taught to them in Mechanical workshop by the resource person D.Ajay, Associate Professor, Department of Mechanical Engineering. As there is sufficient market demand for skilled carpenters in both urban and rural areas. They can also get wage employment with furniture makers.

Course Content

1) Introduction to Carpentry:

Need for the Work, Training and Relationship between timber, Tools and Carpentry.

2) Timber:

Origin Structure of Timber, Types of wood conversion of timber, Types of sawing, Timber sections, Defects in wood: Seasoning of timber, Preservation, Types of preservatives, other types of timber.

3) Carpentry Tools

Classification of Tools, Measuring and Marking, Holding, Cutting, Grooving, Planning, Striking, Boring and Miscellaneous Tools, Care and maintenance of Tools, Precautions to be taken while use of carpentry tools, Sharpening tools, Wood working machines, Wood working lathe, Wood sawing machine, etc.

4) Basic Drawing and Calculations:

Drawing

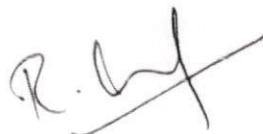
Instruments for drawing, preliminary practice, Different methods, Orthographic drawing, Isometric drawing, Oblique drawing, Perspective drawing, freehand drawing or sketching.

Calculations

Need, Units of measurement, How to measure and calculate and Examples on Calculations.

5) Types of Work and Working Procedure:

Marking, Sawing, Planning, Chiseling, Boring, Striking, Checking and Sharpening.



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6) Joints in Carpentry work:

Classification, some associated terms, Lengthening/Widening Joints, Corner Joints, Framing Joints, Preparation of timber and making joint, Precautions in making a joint.

7) Nails, Screws and Other Materials:

Nails, Screws, Dowels, Bolts and Nuts, Glue; Types of Glue, (Casein Glue Animal Glue, Vegetables Glue, Synthetic resin).

8) Finishing Work:

Classification, Stains and Preservations, Wood filling, Polishing, Paints.

9) Cost Estimation:

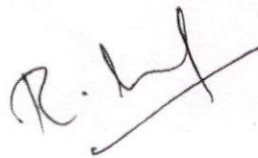
Cost Components, Direct Costs, Indirect Costs, Total Cost and Cost Estimation.

The entire Course has been divided into a 3 day hands on session in such a way to achieve the following **course objectives**.

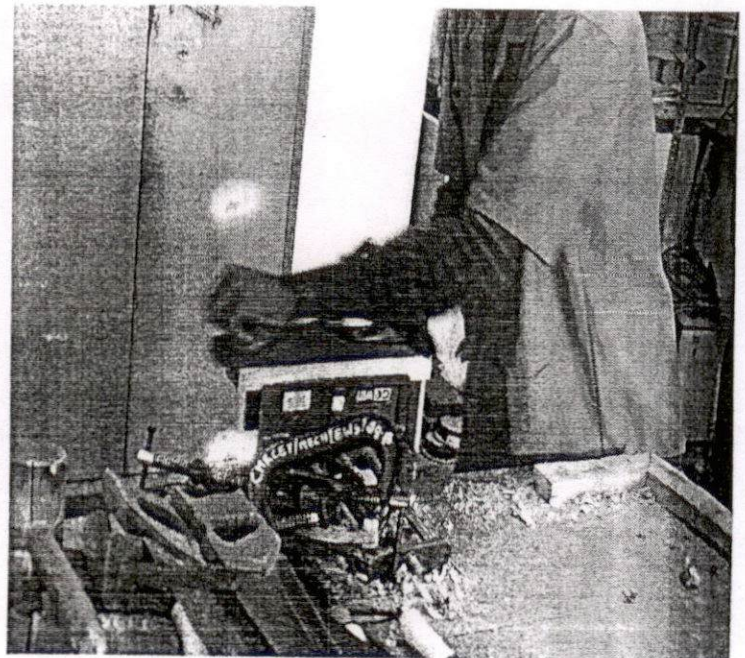
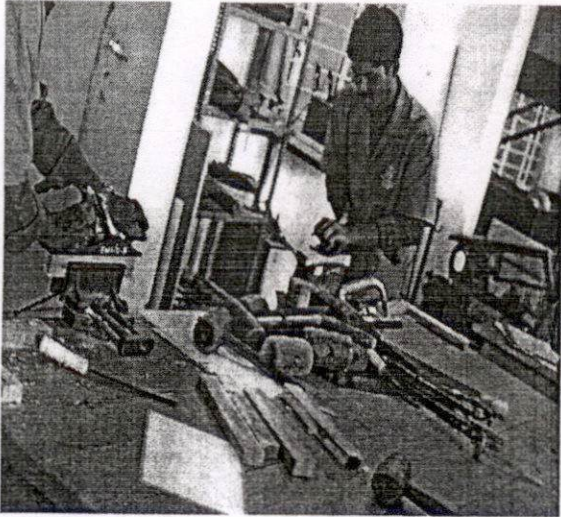
1. After going through this course the Participants will be able to:
2. Identify and select the right type of wood for various applications.
3. Acquire required knowledge and practical skills in wood cutting, joining and other allied operations.
4. Acquire experience in preventive and corrective maintenance of various cutting tools, machine tools and equipment.
5. Finish various jobs within specified time and resource limits, with proper measurements and evaluate them by appropriate methods and tools.

Course outcome: Ability to design and model different prototypes in the carpentry trade such as Cross lap joint, Dove tail join.

Finally as per the interaction and feedback given by people who are involved in the session, the topic covered was appreciated and requested to arrange such hands on with advancements in the future also.



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PRINCIPAL
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Hyderabad-501401.

Date: 03/03/2017

To

The Principal,
CMR College of Engineering & Technology,
Hyderabad.

Through: Coordinator, IQAC- CMRCET.

Respected sir,

Sub: Proposal For Organizing Training Program on Black Smithy Related Works –Reg.

Ref: Conversation with Sarpanch of Medchal during the community visit.

As per the subject and reference cited above, we NAIPUNYA Club, CMR College of Engineering & Technology is planning to organize "Training Program on Black Smithy Related Works" to the unemployed youth of Medchal village from 11-3-2017 to 13-3-2017.

The main objective of this skill development program to train the unemployed youth of Medchal village in acquire required knowledge and practical skills in Metal cutting, joining and other allied operations.

Resource person for this training is P. Mahesh Babu, Assistant professor, Department of Mechanical Engineering, CMRCET.

I kindly request you to accept the proposal and provide the resources which are enclosed.

Thanking you,

Dr. Anand
3/3/17

HOD (Mech) and Convener

- 1) Permitted to conduct*
- 2) Mech workshop may be given*

03/3/17

P. R. Kumar
Dr. Anand Rajkumar,
Convener,
Naipunya Club,
CMRCET.

Principal
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Tools and Consumables

S.no	Name of the tools	Quantites
1	Flat Jawed	8no's
2	Straight Lipped	8no's
3	Pickup	8no's
4	Bolt	8no's
5	Box	8no's
6	Semi-Box	8no's
7	Side	8no's
8	Wedge	8no's
9	Side Lipped	8no's
10	Adjustable	8no's
11	Round Nosed	8no's
12	V-Bit	8no's
Essential Power Tools		
13	The Forge	2no's
14	The Anvil	2no's
15	The Hammers	2no's
16	The Tongs	
17	Vice or Clamps	2no's
Consumables		
18	Natural gas	1 cylinder
19	Coal	2 kg
20	Charcoal	2 kg
21	Coke or Oil	3 liters

R. [Signature]

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Date: 04-03-2017

From

The Principal

CMR College of Engineering & Technology

Kandlakoya(V), Medchal Road,

Hyderabad – 501401

To

The Sarpanch

Medchal Mandal,

Medchal, Malkajgiri Dist.

Subject: "Request for Heraldic in your village for "Training Program on Black Smithy Related Works"- Reg

For the benefit of unemployed youth, our campus is planning to conduct a Training Program on Black Smithy Related Works is to be held from 11-03-2017 to 13-03-2017. I request you to heraldry in your village and encourage the unemployed youth to participate in training program.

Thanking you,

Major Dr. V. A. Narayana,

PRINCIPAL
CMR COLLEGE OF ENGG. & TECHPrincipal,
Kandlakoya (V), Medchal Road,
Hyderabad-501401. CMRCET,

Kadlakoya,

Medchal.



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Training Program on Black Smithy Related Works

For UNEMPLOYED YOUTH

From 11-3-2017 To 13-3-2017

Lunch will be provided

Organized by

NAIPUNYA CLUB

CMR College of Engineering & Technology

Kandlakoya, Medchal. Hyderabad -501401

Contact Person: Mr. Harish: 9866794163

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నిరుద్యోగ యువత కోసం
బ్లాక్ స్మితి సంబంధిత పనులపై శిక్షణా
కార్యక్రమం **11-3-2017** నుండి **13-3-2017** వరకు
మధ్యాహ్న భోజనం అందించబడుతుంది

నైపుణ్య క్లబ్
CMR కాలేజ్ ఆఫ్ ఇంజనీరింగ్ & టెక్నాలజీ
కండ్లకోయ, మేడ్చల్. హైదరాబాద్ -501401
సంప్రదింపు వ్యక్తి: మిస్టర్ హరీష్: 9866794163

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Schedule for 3 Day Training Program on Black Smithy Related Works

Day 1	
TIME	TOPICS
10:00am-11:30am	Introduction to Black Smithy related works
11:30am – 11:45am Break	
11:45am – 1:15Pm	Training and Relationship between Metals, Tools and smithy
1:15pm – 2:00pm Lunch	
2:00pm – 4:00pm	Hands on Experience on Shaping and bending of metals using hand tools
Day 2	
10:00am – 11:30am	Hands on Experience on joining metals using different welding methods.
11:30am – 11:45am Break	
11:45am – 1:15pm	Hands on Experience on Forging
1:15pm – 2:00pm Lunch	
2:00pm – 4:00pm	Drawing
Day 3	
10:00am-11:30am	Hands on Experience on Bending, Upsetting, Punching
11:30am – 11:45am Break	
11:45am – 1:15Pm	Hands on Experience on Hand-to-eye coordination, problem-solving skills, math skill for measuring and making
1:15pm – 2:00pm Lunch	
2:00pm – 4:00pm	Precise cuts and calculations, and creative and design skills & Conclusions
4.00 to 4.30Pm	Conduction & Vote of Thanks


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Participants attendance sheet for Training Session on Black Smithy Related Work

S.No	Name	Signature					
		11/03/2017		12/03/2017		13/03/2017	
		FN	AN	FN	AN	FN	AN
1	నారాయణ	నారాయణ	నారాయణ	నారాయణ	నారాయణ	నారాయణ	నారాయణ
2	సైదురాజు	సైదురాజు	సైదురాజు	సైదురాజు	సైదురాజు	సైదురాజు	సైదురాజు
3	Narayana	Narayana	Narayana	Narayana	Narayana	Narayana	Narayana
4	srinu	srinu	srinu	srinu	srinu	srinu	srinu
5	Waseem	Waseem	Waseem	Waseem	Waseem	Waseem	Waseem
6	అంజన	అంజన	అంజన	అంజన	అంజన	అంజన	అంజన
7	O. Babu	B	B	B	B	B	B
8	MKarthik	karthik	karthik	karthik	karthik	karthik	karthik



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Training Program on Black Smithy Related Works

FEEDBACK FORM

Name of the Participant: M. Karthik

Date: 13-03-2017

1-VeryPoor (చాల తక్కువ నన్యత) 2-Poor (తక్కువ నన్యత) 3-Average (సగటు)
4 - Good (ఉత్తమ) 5 - Excellent (అద్భుతమైన)

1. How would you rate the usefulness of the training(శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training (శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & Planning(మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

4. How would you rate the pace of the presentation(ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

5. Is this training session will help for self employment for you(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?

a. Yes(అవును)

b) No (కాదు)

6. Any suggestions on training programme (శిక్షణా కార్యక్రమంలో ఏదైనా సూచనలు)?

Useful Programme and most efficient

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Training Program on Black Smithy Related Works

FEEDBACK FORM

Name of the Participant: నగరాజు

Date: 13-03-2017

- 1-VeryPoor (చాల తక్కువ నన్యత) 2-Poor (తక్కువ నన్యత) 3-Average (సగటు)
4 - Good (ఉత్తమ) 5 - Excellent (అద్భుతమైన)

- How would you rate the usefulness of the training(శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు)?
(1 2 3 4 5)
- How would you rate resource person knowledge in the training (శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు)?
(1 2 3 4 5)
- How would you rate the resource person method of teaching & Planning(మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు)?
(1 2 3 4 5)
- How would you rate the pace of the presentation(ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు)?
(1 2 3 4 5)
- Is this training session will help for self employment for you(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?
a. Yes(అవును) b) No (కాదు)
- Any suggestions on training programme (శిక్షణ కార్యక్రమంలో ఏదైనా సూచనలు)?

నగరాజు

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Training Program on Black Smithy Related Works

FEEDBACK FORM

Name of the Participant: చిరంజీవి

Date: 13-03-2017

1-VeryPoor (చాల తక్కువ నన్యత) 2-Poor (తక్కువ నన్యత) 3-Average (సగటు)

4 - Good (ఉత్తమ) 5 - Excellent (అద్భుతమైన)

1. How would you rate the usefulness of the training(శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training (శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & Planning(మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

4. How would you rate the pace of the presentation(ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

5. Is this training session will help for self employment for you(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?

a. Yes(అవును)

b) No (కాదు)

6. Any suggestions on training programme (శిక్షణా కార్యక్రమంలో ఏదైనా సూచనలు)?

ఈ కార్యక్రమం ఉత్తమమైనది

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Training Program on Black Smithy Related Works

FEEDBACK FORM

Name of the Participant: నైటరాజ్

Date: 13-03-2017

- 1-VeryPoor (చాల తక్కువ నన్యత) 2-Poor (తక్కువ నన్యత) 3-Average (సగటు)
4 - Good (ఉత్తమ) 5- Excellent (అద్భుతమైన)

1. How would you rate the usefulness of the training(శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training (శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & Planning(మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

4. How would you rate the pace of the presentation(ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

5. Is this training session will help for self employment for you(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?

a. Yes(అవును)

b) No (కాదు)

6. Any suggestions on training programme (శిక్షణా కార్యక్రమంలో ఏదైనా సూచనలు)?

ఈ కార్యక్రమం యొక్క ఉపయోగపడేట

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Training Program on Black Smithy Related Works

FEEDBACK FORM

Name of the Participant: Narayana

Date: 13-03-2017

- 1-VeryPoor (చాల తక్కువ నన్యత) 2-Poor (తక్కువ నన్యత) 3-Average (సగటు)
4 - Good (ఉత్తమ) 5 - Excellent (అద్భుతమైన)

1. How would you rate the usefulness of the training(శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training (శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & Planning(మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

4. How would you rate the pace of the presentation(ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

5. Is this training session will help for self employment for you(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?

a. Yes(అవును)

b) No (కాదు)

6. Any suggestions on training programme (శిక్షణా కార్యక్రమంలో ఏదైనా సూచనలు)?

Good training programme.

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Training Program on Black Smithy Related Works

FEEDBACK FORM

Name of the Participant: శ్రీని

Date: 13-03-2017

1-VeryPoor (చాల తక్కువ నన్యత) 2-Poor (తక్కువ నన్యత) 3-Average (సగటు)
4 - Good (ఉత్తమ) 5 - Excellent (అద్భుతమైన)

1. How would you rate the usefulness of the training(శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training (శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & Planning(మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

4. How would you rate the pace of the presentation(ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

5. Is this training session will help for self employment for you(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?

a. Yes(అవును)

b) No (కాదు)

6. Any suggestions on training programme (శిక్షణా కార్యక్రమంలో ఏదైనా సూచనలు)?

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Training Program on Black Smithy Related Works

FEEDBACK FORM

Name of the Participant: బొలు శ్రీనివాస

Date: 13-03-2017

- 1-VeryPoor (చాల తక్కువ నన్యత) 2-Poor (తక్కువ నన్యత) 3-Average (సగటు)
4 - Good (ఉత్తమ) 5 - Excellent (అద్భుతమైన)

1. How would you rate the usefulness of the training(శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training (శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & Planning(మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

4. How would you rate the pace of the presentation((ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

5. Is this training session will help for self employment for you(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?

a. Yes(అవును)

b) No (కాదు)

6. Any suggestions on training programme (శిక్షణా కార్యక్రమంలో ఏదైనా సూచనలు)?

ఉత్తమమైన కార్యక్రమము

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Training Program on Black Smithy Related Works

FEEDBACK FORM

Name of the Participant: O. Babu

Date: 13-03-2017

- 1-Very Poor (చాల తక్కువ నన్యత) 2-Poor (తక్కువ నన్యత) 3-Average (సగటు)
4 - Good (ఉత్తమ) 5 - Excellent (అద్భుతమైన)

1. How would you rate the usefulness of the training (శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training (శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & Planning (మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

4. How would you rate the pace of the presentation (ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు)?

(1 2 3 4 5)

5. Is this training session will help for self employment for you (ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?

a. Yes (అవును)

b) No (కాదు)

6. Any suggestions on training programme (శిక్షణా కార్యక్రమంలో ఏదైనా సూచనలు)?

Good Training Programme

PRINCIPAL
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Hyderabad-501401.

Title: Report on Hands on “Training Session on Black Smithy Related Work” under Naipunya Club,

Date: From 11-3-2017 to 13-3-2017,

Venue: CMR College of Engineering & Technology,

Number of participants: 8No's

IQAC have organized Hands on session for Unemployed youth of Medchal village and as a part of it Black Smithy Related Work was taught to them in Mechanical Workshop by the resource person. Mahesh Babu, Assistant professor, Department of Mechanical Engineering, To identify and select the right type of Metal for various applications and acquire required knowledge and practical skills in Metal cutting, joining and other allied operations.

Course Content

1) Introduction to Black Smithy:

Need for the Work, Training and Relationship between Metals, Tools and smithy.

2) Basics of Black Smithy:

Shaping and bending of metals using hand tools, joining metals using different welding methods.

3) Smithing Process:

Forging, Drawing, Bending, Upsetting, Punching.

4) Learn essential skills and technique:

Hand-to-eye coordination, problem-solving skills, math skills for measuring and making precise cuts and calculations, and creative and design skills.

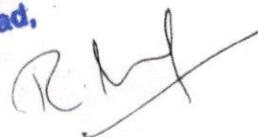
The entire Course has been divided into a 3 day hands on session in such a way to achieve the following **course objectives**.

- Identify and select the right type of Metal for various applications.
- Acquire required knowledge and practical skills in Metal cutting, joining and other allied operations.
- Acquire experience in preventive and corrective maintenance of various cutting tools, machine tools and equipment.
- Finish various jobs within specified time and resource limits, with proper measurements and evaluate them by appropriate methods and tools.

Course outcome: Ability to design and model various basic prototypes in the trade of Shaping and bending of metals using hand tools, joining metals.

Finally as per the interaction and feedback given by people who are involved in the session, the topic covered was appreciated and requested to arrange such hands on with advancements in the future also.


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PRINCIPAL
CMR COLLEGE OF ENGG. & TECH.
Kandlakoya (V), Medchal Road,
Hyderabad-501401.

To

Date: 03-03-2017

The Principal,
CMR College of Engineering & Technology,
Hyderabad.

Through: Coordinator, IQAC, CMR College of Engineering & Technology.

Respected sir,

Subject: Request for Approval to organize a "General interaction on Applications of Physics in Engineering", on 18-3-2017 for IX class students, ZPHS Muneerabad- Reg.

As per the telephonic conversation with Head Master, ZPHS Muneerabad, NAIPUNYA Club is willing to organize a "General interaction on Applications of Physics in Engineering" for IX class students, on 18-3-2017 at ZPHS Muneerabad. The main objective of this lecture is to enhance the skill set of the school students.

Resource persons for this training will be:

1. Abdul Sumair Khan, B.Tech II Year, Mech, 15H51A0301, CMRCET.
2. Chimbili Manjunath Rao, B.Tech II Year, Mech, 15H51A0312, CMRCET.
3. Vella Priya Harika, B.Tech II Year, Ece, 15H51A0457, CMRCET.
4. Paladri Sravani, B.Tech II Year, Ece, 15H51A04F6, CMRCET.

The objectives of the guest lecture are to make the students to:

- Identify the importance of Physics in Engineering.
- Analyze the behavior of moving objects in our daily life.
- Examine the applications of Physics in Engineering.

Kindly accept the proposal.

Recommended.

Dr. A. KOTISHWAR
MBA, B.Com, M.Phil, Ph.D.
Head of the Department
Dept. of Master of Business Administration
CMR College of Engineering & Technology

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Hyderabad-501401.

Dr. Anand Raj kumar
Convener - Naipunya Club,
CMRCET

Convener, HOI (Mech)
and HOI (Ece)

- 1) Permission granted to conduct the programme
- 2) Attendance may be provided to the above students.

03/3/17



CMR COLLEGE OF ENGINEERING & TECHNOLOGY

An Autonomous Institution with NAAC Accreditation (A Grade)
*Approved by AICTE *Permanently affiliated to JNTUH *NBA Accreditation
Kandlakoya (V), Medchal Road, Hyderabad -501401.

06-3-2017

Hyderabad

To

Head Master,

ZPHS Muneerabad,

MEDCHAL.

Sir,

Sub: Willingness to conduct a Guest talk on *"General interaction on Applications of Physics in Engineering"-Regarding*

As per our earlier discussion, with reference to the above cited subject I bring to your kind notice that students of Mech, ECE branches of CMRCET are interested to conduct a guest lecture on Applications of Physics in Engineering. It will be helpful for your students to understand Physics and its applications in day to day life. Students of CMRCET are very much interested to interact with your school students.

In this regard, I request you to provide an opportunity for our students.

Major. Dr. V. A. Narayana

Principal

CMRCET



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A REPORT
Of
GUEST LECTURE ON
General interaction on Applications of Physics in Engineering
(Conducted by Naipunya Club)

CMR College of Engineering & Technology has organized a **General interaction on Applications of Physics in Engineering** for IX class students at ZPHS Muneerabad on 18-3-2017. Following students were the speakers:

S. No	Student Name	Roll Number	Branch	Year
1	ABDUL SUMAIR KHAN	15H51A0301	MECH	II
2	CHIMBILI MANJUNATH RAO	15H51A0312	MECH	II
3	VELLA PRIYA HARIKA	15H51A0457	ECE	II
4	PALADRI SRAVANI	15H51A04F6	ECE	II

In this lecture, the speakers discussed about Physics, Science, Engineering, basics of Engineering, Applications of Physics in Engineering. About 30 members participated in the session.

This lecture was aimed to provide basic knowledge about Physics, knowledge of moving objects behavior, day to day activities of human and how physics impact them, etc

Outcome: Students are to evaluate day to day activities of moving behavior of objects and its impact. Also able analyze the applications of physics in engineering.

R. [Signature]

[Signature]
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Hyderabad-501401.

GUEST LECTURE ON

TITLE: "General interaction on Applications of Physics in Engineering"

Attendance Sheet

Date: 1-9-2018

S.No	Name	Signature
1.	devendas	devendas
2.	laxarao	laxarao
3.	Mrudula	Mrudula
4.	Indulatha	Indulatha
5.	ooor	ooor
6.	Varshitha	Varshitha
7.	Sushma	Sushma
8.	Jahnvi	Jahnvi
9.	laxarao	laxarao
10.	Rishitha	Rishitha
11.	Bhargav Naik	Bhargav Naik
12.	Jassy	Jassy
13.	Pavan	Pavan
14.	Nikitha	Nikitha
15.	Abhinaya	Abhinaya
16.	Goutham	Goutham
17.	shirisha	shirisha

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GUEST LECTURE ON

General interaction on Applications of Physics in Engineering

Attendance Sheet

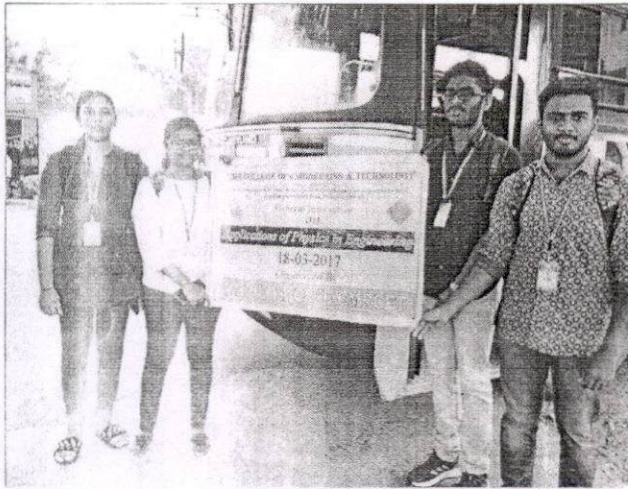
Date:

S.No	Name	Signature
18.	Arun	Arun
19.	Kavya	Kavya
20.	Shau	Shau
21.	Shau	Shau
22.	Jahnavi	Jahnavi
23.	Swathy	Swathy
24.	Shraddha	Shraddha
25.	Bhargava	Bhargava
26.	Vani	Vani
27.	Mahesh	Mahesh
28.	Uday Kiran	Uday
29.	Santhosh	Santhosh
30.	Vijay laxmi	Vijay laxmi

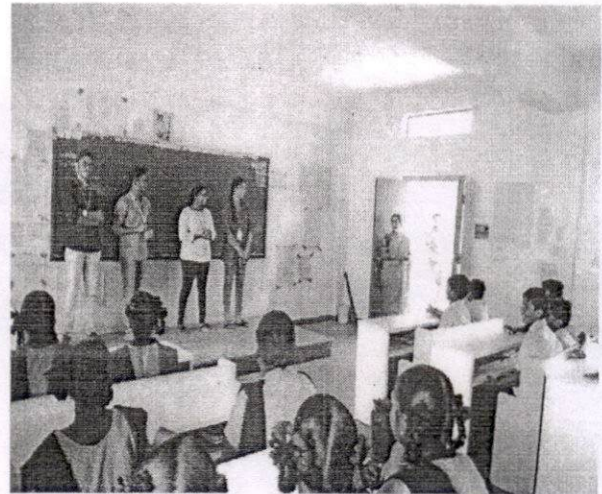

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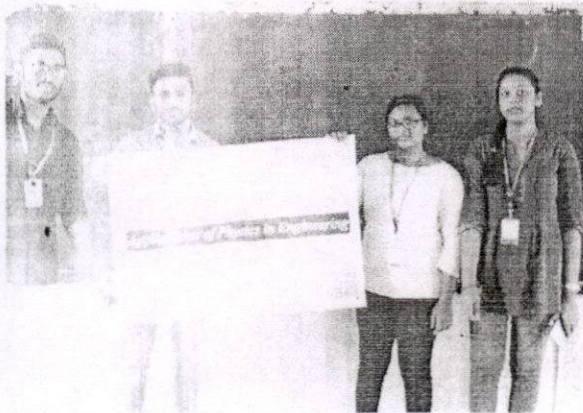
PHOTOS:



Pic1: After Arriving to the village



Pic3: Interaction with students of ZPHS Muneerabad.



Pic2: Students explaining about the session



Pic4: Active participation of students

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General interaction on Applications of Physics in Engineering

- Science is a part of everyday life.
- It is evident in the modern technological devices we use everyday
- In this course we will uncover the scientific principles in the everyday experiences and objects around us
- We will see that what seems like 'magical' effects can be understood with just a few basic principles → *things happen for a reason!*

What Physics is?

- The study of how objects behave (from the very tiny to the very big, and from the beginning of the Universe to its ultimate fate).
- A search for patterns or rules of behavior of the objects in the Universe.

Applications of Physics in Engineering

- Why do things move?
- Does everything that goes up come down?
- Why does a bicycle stay upright when its moving but falls when it stops?
- Why do we wear seatbelts?
- why doesn't the moon fall into the earth?

- Why is it tough to walk on ice?
- Why does ice melt?
- Why doesn't the moon fall?
- What is sound?
- What is light?
- What is lightning?
- What makes rainbows?
- How can a boat made of steel float?
- Why can't we see air, how do we know that it is there?

- Why are some turns on roads banked?
- What keeps me from falling on the Silly Silo at Adventureland?
- Why do my socks sometimes stick together in the clothes dryer?
- Why do I get a shock after I walk across the carpet room and touch something in winter?

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- What's the deal with magnets? Why do they stick on refrigerators?
- By the way how do refrigerators and air conditioners work?
- Why can't I cool my room by keeping the refrigerator door opened?
- Why is it a bad idea to plug my TV, stereo, computer, radio and hair dryer into the same outlet?

- Where does electricity come from?
- Why doesn't the electricity leak out of the outlet?
- What do airplanes and curveballs have in common?
- Why do my ears pop when I'm on a plane?
- Why can I see all of myself in a mirror that is half as tall as I am?
- what is the Greenhouse effect?
- what's the deal with the ozone layer?
- Is climate change for real? Are we causing it?

- How do(es) x-rays, microwaves, ultrasound, MRI's, LASERS, and cable TV work?
- By the way how does TV work?
- Why does the water in my tub spin in a circle as it goes down the drain? Why does it always spin in the same direction?
- How does soap work?
- Why is the sky blue during the day but red at sunset?
- Are nuclear power plants safe?

- How do they take my temperature by sticking that gadget into my ear?
- Why does the cue ball stop dead when it hits another ball head on?
- What is a day, month, year?
- Why does a year on Jupiter last 12 years?
- Are hydrogen fuel cells or hybrid cars the answer to the energy crisis?
- What does it take to make an atom bomb?

What Physics isn't

- Not a science
- Not a philosophy
- Not an engineering
- Not a religion
- Not a hobby
- Not a game
- Not a sport
- Not a magic and impossible to understand
- Not a mystery only by gods
- Not a religion



THANK YOU

FEEDBACK FORM

Date: 18-3-2017

Title: General interaction on Applications of Physics in Engineering

1 – Very Poor 2 – Poor 3 – Average 4 – Good 5 - Excellent

1. How would you rate the usefulness of the content?

(1 2 3 4[/] 5)

2. How would you rate Presenters' knowledge in the subject?

(1 2[/] 3 4 5)

3. How would you rate the presenters' style of teaching?


(1 2 3 4[/] 5)

4. How would you rate the pace of the presentation?

(~~Too fast~~ Too slow Just right)

5. What did you like best or find useful in the presentation?

bad


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Too fast Too slow Just right)

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good


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5. What did you like best or find useful in the presentation?

Good



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(Too fast Too slow Just right)

5. What did you like best or find useful in the presentation?

OK



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(1 ✓ 2 3 4 5)

4. How would you rate the pace of the presentation?

(Too fast Too slow Just right)

5. What did you like best or find useful in the presentation?

No.


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5. What did you like best or find useful in the presentation?

of


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4. How would you rate the pace of the presentation?

(Too fast Too slow Just right)

5. What did you like best or find useful in the presentation?

Average


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(1 2 (3) 4 5)

3. How would you rate the presenters' style of teaching?


(1 2 3 (4) 5)

4. How would you rate the pace of the presentation?

(Too fast (Too slow) Just right)

5. What did you like best or find useful in the presentation?

Nil.


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4. How would you rate the pace of the presentation?

(Too fast Too slow Just right)

5. What did you like best or find useful in the presentation?

Waste


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4. How would you rate the pace of the presentation?

(Too fast) Too slow Just right)

5. What did you like best or find useful in the presentation?

Very good.


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(Too fast Too slow Just right)

5. What did you like best or find useful in the presentation?

Average



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(1 2 3[✓] 4 5)

4. How would you rate the pace of the presentation?

(Too fast Too slow[✓] Just right)

5. What did you like best or find useful in the presentation?

Time Not Sufficient



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(~~Too~~ fast Too slow Just right)

5. What did you like best or find useful in the presentation?

Very Poor


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Poor


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(Too fast ~~Too slow~~ Just right)

5. What did you like best or find useful in the presentation?

~~OK~~


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భాగం వేరు


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Excellent


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OK


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పాఠశాల


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Average P.


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1. How would you rate the usefulness of the content?

(1) 2 3 4 5)

2. How would you rate Presenters' knowledge in the subject?

(1) 2) 3 4 5)

3. How would you rate the presenters' style of teaching?


(1) 2 3 4 5)

4. How would you rate the pace of the presentation?

(Too fast) Too slow Just right)

5. What did you like best or find useful in the presentation?

Not good.


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FEEDBACK FORM

Date: 18-3-2017

Title: General interaction on Applications of Physics in Engineering

1 - Very Poor 2 - Poor 3 - Average 4 - Good 5 - Excellent

1. How would you rate the usefulness of the content?

(1 2 3 4 5)

2. How would you rate Presenters' knowledge in the subject?

(1 2 3 4 5)

3. How would you rate the presenters' style of teaching?


(1 2 3 4 5)

4. How would you rate the pace of the presentation?

(Too fast Too slow Just right)

5. What did you like best or find useful in the presentation?

jobad


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Date: 15-03-2017

To

The Principal,
CMR College of Engineering & Technology,
Hyderabad.

Through: Coordinator, IQAC- CMRCET.

Respected sir,

Subject: Permission for organizing hands on experience on CNC Turning Machine – Reg.

This is to bring to your kind notice that NAIPUNYA Club is planning to organize a hands on experience on CNC Turning Machine to the unemployed youth of nearby five villages from 25-03-2017 to 27-03-2017 by **CMR College of Engineering & Technology**. The main objective of this training is to focus on training the unemployed people towards increase in their chance of employment.

Resource person for this training is **Mr. D. Ajay, Associate Professor Mechanical Department, CMRCET.**

Kindly accept the proposal and provide the resources.
The Schedule is enclosed.

*Recommended
Anand
15/3/17*

R. Anand Raj Kumar
(Dr. Anand Raj Kumar)
Convener,
Naipunya Club,
CMRCET


*Approved to organize
the event*

15/3/17

Principal
PRINCIPAL
CMR COLLEGE OF ENGG. & TECH.
Kandlakoya (V), Medchal Road,
Hyderabad-501401.

Schedule:

Day 1	
TIME	TOPICS
10:00am-11:30am	Introduction to CNC Lathe Machine
11:30am – 11:45am Break	
11:45am – 1:15Pm	Types to CNC Lathe Machine
1:15pm – 2:00pm Lunch	
2:00pm – 4:00pm	Lathe Mechanisms
Day 2	
10:00am – 11:30am	Lathe Applications
11:30am – 11:45am Break	
11:45am – 1:15pm	Lab Visit: Briefing of Lathe machines
1:15pm – 2:00pm Lunch	
2:00pm – 4:00pm	Basic Working on Lathe Machine
Day 3	
9:00am – 1:00pm	Operating Lathe for Different Operations
1:00pm – 1:30pm Lunch Break	
1:30pm – 3:00pm	Safety Measures
3:00pm – 4:00pm	Valedictory Function


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Date: 18-03-2017

From,
Principal
CMR College of Engineering & Technology
Kandlakoya (V), Medchal Road,
Hyderabad - 501401

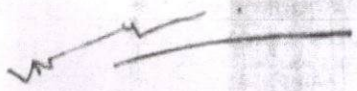
To
The Sarpanch
(Kistapur)


Subject: "Request for Heraldic in your village for 3-day Training Session"- Reg.

For the benefit of unemployed youth and for attaining the skill on CNC Turning Machine, I request you to heraldic in your village and encourage the unemployed youth to participate in the skill development program for free of cost.

Thanking You,




Major Dr. M. A. Narayana
Principal
CMR COLLEGE OF ENGG. & TECH
Kandlakoya (V), Medchal Road
Hyderabad-501401.


PRINCIPAL
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Date: 18-03-2017

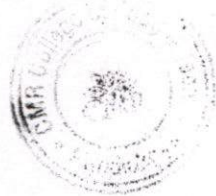
From,
Principal
CMR College of Engineering & Technology
Kandlakoya (V), Medchal Road,
Hyderabad – 501401

To
The Sarpanch
(*Yellampet*)

Subject: "Request for Heraldic in your village for 3-day Training Session"- Reg.

For the benefit of unemployed youth and for attaining the skill on CNC Turning Machine, I request you to heraldic in your village and encourage the unemployed youth to participate in the skill development program for free of cost.

Thanking You,



V. A. Narayana
Major Dr. V. A. Narayana
Principal
CMR COLLEGE OF ENGG. & TECH
Kandlakoya (V), Medchal Road,
Hyderabad-501401.

V. A. Narayana
PRINCIPAL
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Hyderabad-501401.



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Date: 18-03-2017

From,
Principal
CMR College of Engineering & Technology
Kandlakoya (V), Medchal Road,
Hyderabad – 501401

To
The Sarpanch
(Raj Bollaram)

Subject: "Request for Heraldic in your village for 3-day Training Session"- Reg.

For the benefit of unemployed youth and for attaining the skill on CNC Turning Machine, I request you to heraldic in your village and encourage the unemployed youth to participate in the skill development program for free of cost.

Thanking You,



Major Dr. V. A. Narayana
Principal

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Date: 18-03-2017

From,
Principal
CMR College of Engineering & Technology
Kandlakoya (V), Medchal Road,
Hyderabad – 501401

To
The Sarpanch
(Rudra)

Subject: "Request for Heraldic in your village for 3-day Training Session"- Reg.

For the benefit of unemployed youth and for attaining the skill on CNC Turning Machine, I request you to heraldic in your village and encourage the unemployed youth to participate in the skill development program for free of cost.

Thanking You,



Major Dr. V. A. Narayana
Principal
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Kandlakoya (V), Medchal Road
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Date: 18-03-2017

From,
Principal
CMR College of Engineering & Technology
Kandlakoya (V), Medchal Road,
Hyderabad – 501401

To
The Sarpanch
(Ravelkole)

Subject: "Request for Heraldic in your village for 3-day Training Session"- Reg.

For the benefit of unemployed youth and for attaining the skill on CNC Turning Machine, I request you to heraldic in your village and encourage the unemployed youth to participate in the skill development program for free of cost.

Thanking You,



Major Dr. V. A. Narayana
Principal
CMR COLLEGE OF ENGG. & TEC
Kandlakoya (V), Medchal Road
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CMR College of Engineering & Technology

Kandlakoya, Medchal Road, Hyderabad -501401

3-Day

HANDS ON EXPERIENCE ON

CNC TURNING MACHINE

CNC టర్నింగ్ మెషిన్
శిక్షణ కార్యక్రమం

For Unemployed Youth

25/03/2017 to 27/03/2017

Organized by

NAIPUNYA CLUB

CMR College of Engineering & Technology

Kandlakoya, Medchal Road, Hyderabad -501401

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Kandlakoya (V), Medchal Road,
Hyderabad-501401.

Hands on Exposure on CNC Turning Machine - 3 days Course
CONTENT

Overview of Numerical Control

A new technique for controlling the machine / production tools, the Numerical Control (NC) was developed in mid 50's. Prior to this, all the machine / production tools were manually operated and controlled. Quality of the products produced by manually operated machines is totally dependent on the skills and mind status of the human operator. Numerical control machines are more accurate than manually operated machines, can produce components more uniformly, faster and in the long-run tooling costs are smaller but the initial investment is higher.

Numerical Control (NC) has been defined by the Electronic industries Association (EIA) as 'a system in which actions are controlled by direct insertion of numerical data at some point'. This system automatically interprets symbolic instructions (numerical data) to control machine tools and other manufacturing systems. Symbolic instructions or the numerical data required to produce a part is called a 'part program'.

Traditionally, in the NC machining, part drawing of the component to be machined is studied by the NC programmer who translates the information on the drawing to the necessary programme which issues operational instructions to the machine tools. The programme represents the path or action at every moment that the machine tool must take to properly machine the part as described by the engineering drawing.

In the initial stages of NC development the programmed instructions stored on punched tapes were interpreted by electromechanical tape readers connected to the machine tool. The main problem with tapes was that it was very difficult to change the instructions on the tape. Even to make very minor instructions in the programme, new tape had to be made in addition to interrupting machining. Operations. Another draw-back of using the tapes was that they had to be run as many times as the number of components required, which decreased the life of tape.

With rapid developments in computer technology and its capabilities, the problems associated with punched paper/plastic tape were solved. Rapid development in computer technology extended numerical control (NC) to direct numerical control (dNC), computer numerical control (CNC) and distributed numerical control (DNC).

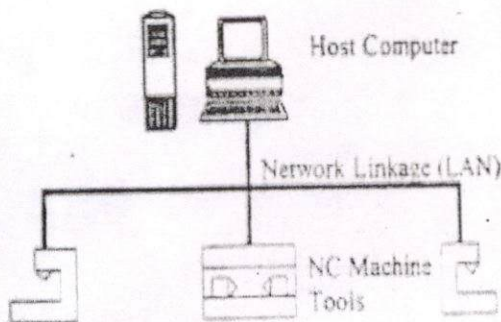


Fig. 15.13 Direct numerical control.

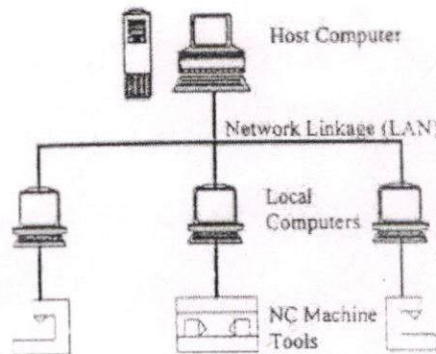


Fig. 15.14 Distributed numerical control.

The problems faced by NC lead to the development of a concept known as direct numerical control (dNC) which eliminates the use of tape as a medium of carrying the programmed instructions. In dNC many machine tools are connected to a host computer through a data transmission link as shown in Fig. 15.13. Here, the NC programmes required to operate the machines are stored in the host computer and are fed to the machine tool connected through the data transmission lines. Even though dNC eliminates the use of tape, it will suffer whenever the host computer goes down. This shortfall of dNC led to the development of computer numerical control (CNC) which allowed NC machines at remote locations to be connected to the host computer.

Distributed numerical control (Fig. 15.14) was developed by combining the positive point of both direct numerical control (dNC) and computer numerical control (CNC). Hence, in distributed numerical control (DNC) both host and local computers are present at individual machine tool. Here host computers are used as main storage devices and programmes are downloaded to the mini-computers present at various machines where they are stored or transmitted to the NC machines. Mini-computer controllers also serve as back-up memory whenever the host computer is down. Therefore, the NC machines do not have to be down when the host computer is down. An effective data transmission network from the host computer to the micro-computer controls the NC machines and is key to the success of distributed numerical control systems. In rest of this book, NC is used as synonym for CNC. Various components present in NC machine tool are:

- . Machine tool
- . Machine Control Unit (MCU)
- . Communication interface and accessories

The machine tool may be any type of machine tool used in the manufacturing industry. Machine control unit (MCU) is the control unit that reads and interprets the numerical data/part programmed from the tap or any other media and passes on this information in the form of electrical signals to various activators / drive mechanisms of the machine to operate the machine tool in the desired way.

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NC PART PROGRAMMING

Coordinate Systems

In an NC system, each axis of motion is equipped with a separate driving source that replaces the hand wheel of the conventional machine. The driving source can be a DC motor, a stepping motor, or a hydraulic actuator. The source selected is determined mainly based on the precision requirements of the machine, as described in Chapter 9.

The relative movement between tools and workpieces is achieved by the motion of the machine tool slides. The three main axes of motion are referred to as the X, Y, and Z axes. The Z axis is perpendicular to both the X and Y axes in order to create a right-hand coordinate system, as shown in Figure 10.1. A positive Motion in the Z direction moves the cutting tool away from the workpiece. This is detailed as follows:

Z AXIS

1. On a workpiece -rotating machine, such as a lathe, the Z axis is parallel In the spindle, and the positive Motion moves the tool away from the workpiece (figure 10.2).
2. On a tool-rotating machine, such as a milling or boring machine, the Z axis is parallel to the tool axis, and the positive motion moves the tool away from the workpiece (Figures 10.3 and 10.4).
3. On other machines, such as a press, a planing machine, or shearing machine, the Z axis is perpendicular to the tool set, and the positive motion increases the distance between the tool and the workpiece.

X AXIS

1. On a lathe, the X axis is the direction of tool movement, and the positive motion moves the tool away from the workpiece
2. On a horizontal milling machine, the X axis is parallel to the table.
3. On a vertical milling machine, the positive X axis points to the right when the prorammer is facing the machine.

The Y axis is the axis left in a standard Cartesian coordinate system.

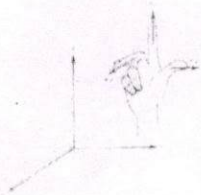


Figure 10.1 A right-hand coordinate system (Y. Koren, Computer Control of Manufacturing Systems, McGraw-Hill, 1981.)

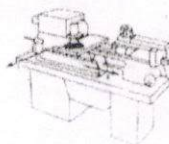


Figure 10.2 A coordinate system for a lathe (Y. Koren, Computer Control of Manufacturing Systems, McGraw-Hill, 1981.)

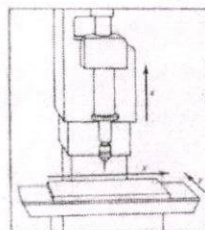


Figure 10.3 Coordinate system for a drill (Y. Koren, Computer Control of Manufacturing Systems, McGraw-Hill, 1981.)

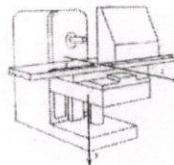


Figure 10.4 Coordinate system for a mill (Y. Koren, Computer Control of Manufacturing Systems, McGraw-Hill, 1981.)

NC Program Storage Media

Modern CNC controllers provide several ways of transferring data. Perhaps the most typical data-communication methods used to transfer part program files is an RS-232C interface (see Chapter 8). An NC part program is stored in a file on a computer or a CNC controller. The file download (or upload) can be initiated by setting up a transfer mode on the CNC controller. On the other side of the communication cable is a computer that sends or receives data byte by byte. The operator must start and end the data-transfer process on both the CNC controller and the computer. Some machines use higher-level protocols to ensure an error-free data transfer. Two of the higher-level protocols used are Kermit and Xmodem. Kermit and Xmodem are widely accepted in the computer- to-computer telecommunication file-transfer process. These protocols allow the file transfer to be controlled by either the computer or the controller. The computer can send and retrieve data directly.

Some machines also provide local-area network (LAN) instead of serial communication. Ethernet and MAP are two technologies used. Some CNC controllers allow the entire controller function to be initiated from a remote computer through the data-communication network.

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G CODES

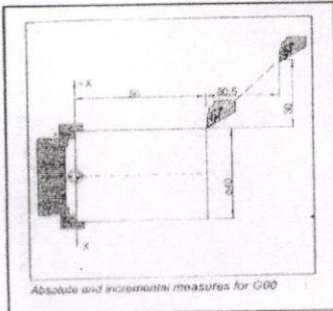
G00	Rapid traverse	G40	Cutter compensation cancel
G01	Linear interpolation	G41	Cutter compensation left
G02	Circular interpolation CW	G42	Cutter compensation right
G03	Circular interpolation CCW	G70	Inch format
G04	Dwell	G71	Metric format
G08	Acceleration	G74	Full-circle programming off
G09	Deceleration	G75	Full-circle programming on
G17	X-Y plane	G80	Fixed-cycle cancel
G18	Z-X Plane	G81-89	Fixed cycles
G19	Y-Z Plane	G90	Absolute dimension program
		G91	Incremental dimension

M-CODES

M00	Program stop	M06	Tool change
M01	Optional stop	M07	Flood coolant on
M02	End of program	M08	Mist coolant on
M03	Spindle CW	M09	Coolant off
M04	Spindle CCW	M30	End of tape

LATHE

Description of G Commands



G00 Positioning (Rapid Traverse)

Format

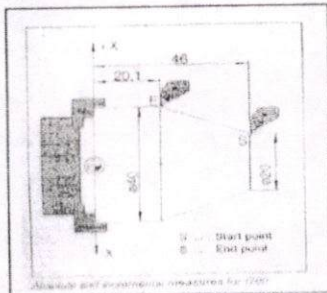
N.... G00 X(U)....Z(W)....

The slides are traversed at maximum speed to the Programmed target point

Incremental and absolute commands can be used at the same time.

Note

- A programmed feed F will be suppressed while G00
- The maximum feed is defined by the producer of the machine.
- The feed override switch is limited to 100%



G01 Linear Interpolation (Feed)

Format

N.... G01 X(U)....Z(W)....F...

Linear slide movements (face, longitudinal, taper turning) at the programmed feedrate.

COURSE OUTCOME

5. able to Estimate machining time
6. able to calculate forces during orthogonal metal cutting.
7. able to implement the knowledge of machining processes in Manufacturing Industries.
8. able to Differentiate chip forming processes

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Report on
Hands on experience on CNC Turning Machine
Under
UNEMPLOYED YOUTH SKILL DEVELOPMENT PROGRAM

Date: 25-03-2017 to 27-03-2017,

Time: 9 am to 4.00 pm

Venue: CMR College of Engineering & Technology

Event report:

IQAC have organized a unemployed youth skill development program on Lathe Machine to the unemployed youth of nearby five villages. The main objective of this training is to focus on training the unemployed people towards increase in their chance of employment.

In these three days the trainees are explained by Lathe machine introduction, Types of Lathe machines, Mechanisms of Lathe machines, Applications of lathe machines.

We explained about Computer Numerical Control, Absolute coordinate system, Incremental coordinate system, G-Codes, M-Codes.

At the time of visit to the lab we explained the practical parts of lathe machines and the mechanisms were shown to them.


Then we showed how to work on lathe machines with safety precautions. They were given by designs of work to be turned and under the guidance of lab assistants the operations were conducted.

No. of Participants attended the session: 9

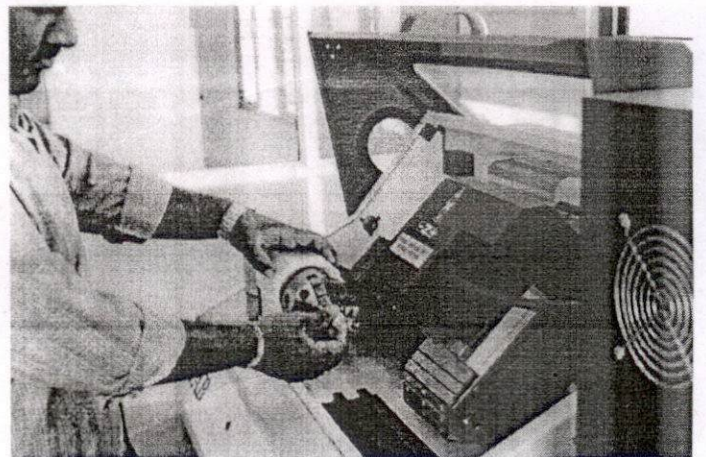
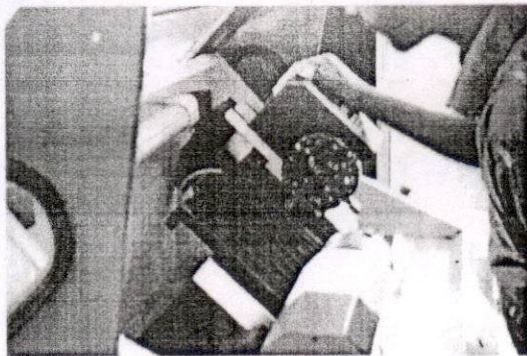
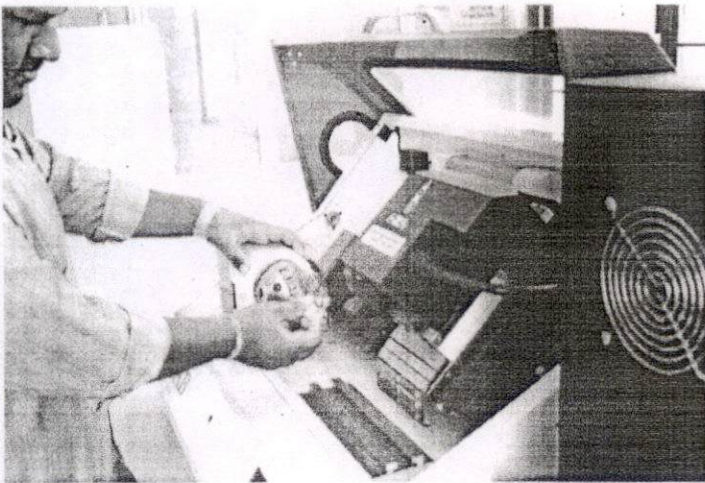
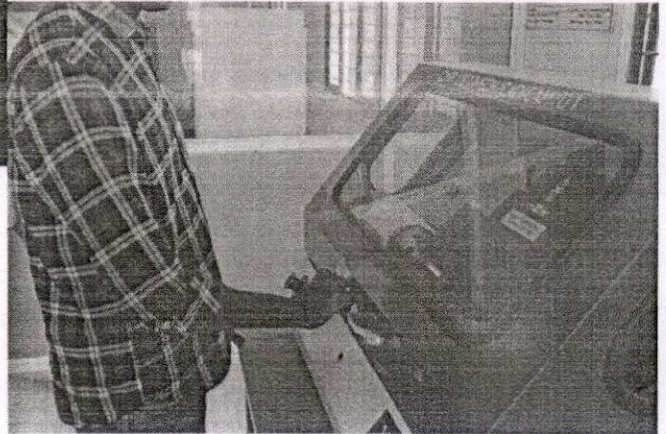
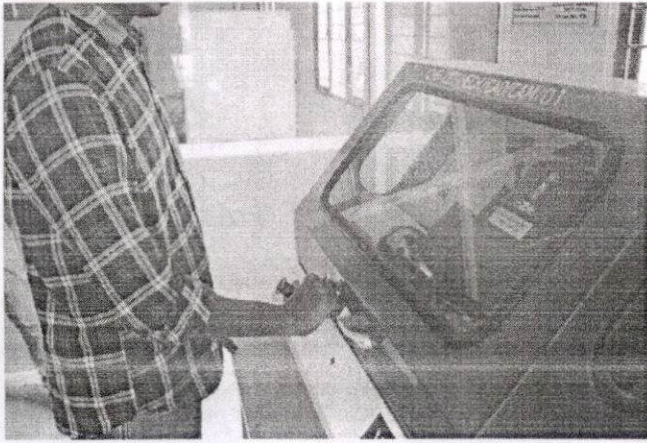
Venue: CAPD/CAD/CAM Lab, CMRCET

Overall Feedback: As per discussion with the people involved in the session, the topic covered was appreciated by most of the participants and requested to arrange such hands on with advancements in the future also.

Outcome: Participants are in a situation to estimate the working methods on lathe and appropriate techniques for better utilization of Machine.




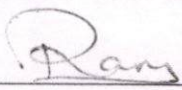
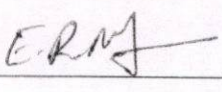
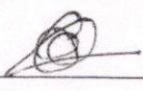
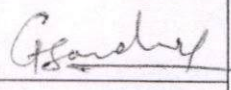
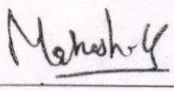
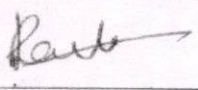

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Kandlakoya (V), Medchal Road,
Hyderabad-501401.


● Photos:



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CMR COLLEGE OF ENGG. & TECH.
Kandlakoya (V), Medchal Road,
Hyderabad-501401.

Attendance sheet:

S.No	Name	Signature
1	K. Srinivas Rao	
2	K. Ravinder	
3	Ch. Lavender	
4	Ram Lalith Singh	
5	E.R. Navendar	
6	G. Ravindra Chary	
7	G. Saidulu	
8	K. N. Malleth wasa Rao	
9	L.B. Ravinder	
10		
11		
12		
13		
14		
15		


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CMR COLLEGE OF ENGG. & TECH.
 Kandlakoya (V), Medchal Road,
 Hyderabad-501401.

FEEDBACK FORM

Name of the Presenter: D.AJAY

Date: 27/3/2017

Program: CNC Turning machine

[1 - Very Poor (చాలా తక్కువ నాణ్యత), 2-Poor (తక్కువ నాణ్యత), 3-Average (సగటు), 4 - Good (ఉత్తమమైన), 5- Excellent (శ్రేష్ఠమైన)]

1. How would you rate the usefulness of the training?

శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training?

శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & planning?

మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

4. How would you rate the pace of the presentation?

ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు?

1. Too fast (చాలా వేగంగా) 2. Too slow (చాలా నెమ్మదిగా) 3. Just right(సరిగ్గా)

5. Is this training session will help for self employment for you?


(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా?)

1. Yes (అవును) 2. No (కాదు)

6. Any suggestions on training programme.

(శిక్షణా కార్యక్రమంపై ఏదైనా సూచనలు)

70 కి 90 ఉంది


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FEEDBACK FORM

Name of the Presenter: D. Ajay

Date: 27/3/2017

Program: CNC Turning Machine

[1- Very Poor (చాలా తక్కువ నాణ్యత), 2-Poor (తక్కువ నాణ్యత), 3-Average (సగటు), 4 - Good (ఉత్తమమైన), 5-Excellent (శ్రేష్ఠమైన)]

1. How would you rate the usefulness of the training?

శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training?

శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & planning?

మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

4. How would you rate the pace of the presentation?

ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు?

1. Too fast (చాలా వేగంగా) 2. Too slow (చాలా నెమ్మదిగా) 3. Just right(సరిగ్గా)

5. Is this training session will help for self employment for you?

(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?

1. Yes (అవును) 2. No (కాదు)

6. Any suggestions on training programme.

(శిక్షణా కార్యక్రమంపై ఏదైనా సూచనలు)

బాగుంది

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Hyderabad-501401.

FEEDBACK FORM

Name of the Presenter: D. Ajay

Date: 27/03/2017

Program: CNC turning machine

[1- Very Poor (చాలా తక్కువ నాణ్యత), 2-Poor (తక్కువ నాణ్యత), 3-Average (సగటు), 4 - Good (ఉత్తమమైన), 5-Excellent (శ్రేష్ఠమైన)]

1. How would you rate the usefulness of the training?

శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training?

శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & planning?

మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

4. How would you rate the pace of the presentation?

ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు?

1. Too fast (చాలా వేగంగా) 2. Too slow (చాలా నెమ్మదిగా) 3. Just right(సరిగ్గా)

5. Is this training session will help for self employment for you?

(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?

1. Yes (అవును) 2. No (కాదు)

6. Any suggestions on training programme.

(శిక్షణా కార్యక్రమంపై ఏదైనా సూచనలు)

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.....

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FEEDBACK FORM

Name of the Presenter: D. AJAY

Date: 27/03/17

Program: CNC - Turning machine

[1- Very Poor (చాలా తక్కువ నాణ్యత), 2-Poor (తక్కువ నాణ్యత), 3-Average (సగటు), 4- Good (ఉత్తమమైన), 5-Excellent (శ్రేష్ఠమైన)]

1. How would you rate the usefulness of the training?

శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training?

శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & planning?

మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

4. How would you rate the pace of the presentation?

ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు?

1. Too fast (చాలా వేగంగా) 2. Too slow (చాలా నెమ్మదిగా) 3. Just right(సరిగ్గా)

5. Is this training session will help for self employment for you?

(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా?)

1. Yes (అవును) 2. No (కాదు)

6. Any suggestions on training programme.

(శిక్షణా కార్యక్రమంపై ఏదైనా సూచనలు)

ఈ చాలా సాగుతుంది, శిక్షణ
చాలా మంచిది వున్నది.

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FEEDBACK FORM

Name of the Presenter: D. A Jay.

Date: 27/03/2017.

Program: CNC turning machine.

[1- Very Poor (చాలా తక్కువ నాణ్యత), 2-Poor (తక్కువ నాణ్యత), 3-Average (సగటు), 4- Good (ఉత్తమమైన), 5-Excellent (శ్రేష్ఠమైన)]

1. How would you rate the usefulness of the training?

శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training?

శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & planning?

మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

4. How would you rate the pace of the presentation?

ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు?

1. Too fast (చాలా వేగంగా) 2. Too slow (చాలా నెమ్మదిగా) 3. Just right (సరిగ్గా)

5. Is this training session will help for self employment for you?

(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా?)

1. Yes (అవును) 2. No (కాదు)

6. Any suggestions on training programme.

(శిక్షణా కార్యక్రమంపై ఏదైనా సూచనలు)

మంచిగ సరిగ్గా

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Hyderabad-501401.

FEEDBACK FORM

Name of the Presenter: D. Ajay

Date: 27/3/2017

Program: CNC turning machine

[1- Very Poor (చాలా తక్కువ నాణ్యత), 2-Poor (తక్కువ నాణ్యత), 3-Average (సగటు), 4 - Good (ఉత్తమమైన), 5-Excellent (శ్రేష్ఠమైన)]

1. How would you rate the usefulness of the training?

శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training?

శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & planning?

మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

4. How would you rate the pace of the presentation?

ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు?

1. Too fast (చాలా వేగంగా) 2. Too slow (చాలా నెమ్మదిగా) 3. Just right(సరిగ్గా)

5. Is this training session will help for self employment for you?


(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా)?

1. Yes (అవును) 2. No (కాదు)

6. Any suggestions on training programme.

(శిక్షణా కార్యక్రమంపై ఏదైనా సూచనలు)

మంచి ఉంది


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FEEDBACK FORM

Name of the Presenter: D. Asay

Date: 27/03/2017

Program: CNC Turning Machine

[1- Very Poor (చాలా తక్కువ నాణ్యత), 2-Poor (తక్కువ నాణ్యత), 3-Average (సగటు), 4 - Good (ఉత్తమమైన), 5-Excellent (శ్రేష్ఠమైన)]

1. How would you rate the usefulness of the training?

శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 / 5)

2. How would you rate resource person knowledge in the training?

శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5 /)

3. How would you rate the resource person method of teaching & planning?

మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు?

(1 2 3 4 5 /)

4. How would you rate the pace of the presentation?

ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు?

1. Too fast (చాలా వేగంగా) 2. Too slow (చాలా నెమ్మదిగా) 3. Just right (సరిగ్గా)

5. Is this training session will help for self employment for you?

(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా?)

1. Yes (అవును) 2. No (కాదు)

6. Any suggestions on training programme.

(శిక్షణా కార్యక్రమంపై ఏదైనా సూచనలు)

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FEEDBACK FORM

Name of the Presenter: D. Ajay

Date: 27-03-2017

Program: CNC Turning Machine

[1- Very Poor (చాలా తక్కువ నాణ్యత), 2-Poor (తక్కువ నాణ్యత), 3-Average (సగటు), 4 - Good (ఉత్తమమైన), 5-Excellent (శ్రేష్ఠమైన)]

1. How would you rate the usefulness of the training?

శిక్షణ యొక్క ఉపయోగాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

2. How would you rate resource person knowledge in the training?

శిక్షణలో రిసోర్స్ పర్సన్ జ్ఞానాన్ని మీరు ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

3. How would you rate the resource person method of teaching & planning?

మీరు బోధన & ప్రణాళిక యొక్క రిసోర్స్ పర్సన్ పద్ధతిని ఎలా రేట్ చేస్తారు?

(1 2 3 4 5)

4. How would you rate the pace of the presentation?

ప్రదర్శన యొక్క వేగాన్ని మీరు ఎలా రేట్ చేస్తారు?

1. Too fast (చాలా వేగంగా) 2. Too slow (చాలా నెమ్మదిగా) 3. Just right (సరిగ్గా)

5. Is this training session will help for self employment for you?


(ఈ శిక్షణ మీ కోసం స్వయం ఉపాధికి సహాయపడుతుందా?)

1. Yes (అవును) 2. No (కాదు)

6. Any suggestions on training programme.

(శిక్షణా కార్యక్రమంపై ఏదైనా సూచనలు)

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CMRCET/PRIN/NaipunyaClub/CIR/2016-17/02

Date: 28/03/2017

Circular

This is to inform that a meeting is scheduled to faculty and student committee members of Naipunya club on 31st March 2017 in Room No:102, Block I.

All the committee members are requested to be present on time.

Agenda of the meeting is mentioned below.


1. To review the events conducted in the Academic year 2016-17.
2. To discuss on the events which are not conducted during the Academic year 2016-17.


Principal

Copy Submitted to: (1) The Secretary Garu – For your kind information Pl.

Copy to:

1. IQAC Coordinator
2. Deans
3. Controller of Examinations
4. All HODS
5. Administrative Officer
6. Accounts Officer
7. Librarian
8. Training & Placement
9. Concerned Faculty through Email
10. Naipunya Club
11. Students Notice Board


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Kandlakoya (V), Medchal Road, Hyderabad -501401.

Date: 31 March 2017

MINUTES OF MEETING - NAIPUNYA CLUB

Minutes of the meeting of Naipunya Club held on 31-03-2017 at 02:00 PM in CMR College of Engineering & Technology. (Room Number: 102, Block I).

The chairman Major Dr. VA Narayanawelcomed all the committee members

The Convener started the meeting with congratulating all the committee members for the smooth conduction of events under Naipunya club for the academic year 2016-17.

All the events planned as per schedule were conducted smoothly with the help of all committee members of Naipunya club.

Following are the events conducted under Naipunya club for the Academic Year 2016-17

S. No	Name of the Event/Activity	Date	Venue
1	3 Day training program on welding	20-8-2016 to 22-8-2016	CMR College of Engineering & Technology
2	Guest talk on Introduction to computer Hardware	3-9-2016	Upper Primary School, Rajbollaram
3	3 Day Hand on exposure session on House wiring and repairing	17-9-2016 to 19-9-2016	CMR College of Engineering & Technology
4	Hands on exposure on Lathe machine	22-10-2016 to 24-10-2016	CMR College of Engineering & Technology
5	Skill development program on Carpentry	7-1-2017 to 9-1-2017	CMR College of Engineering & Technology
6	Training session on Black Smithy related works	11-3-2017 to 13-3-2017	CMR College of Engineering & Technology
7	General interaction on Applications of Physics in Engineering	18-3-2017	ZPHS, Muneerabad
8	Hands on experience on CNC Turning Machine	25-3-2017 to 27-3-2017	CMR College of Engineering


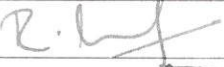
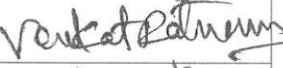



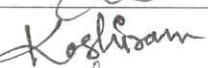


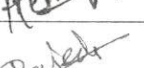

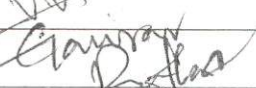
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There were no events left unattended.


The meeting concluded with the Chairman of Naipunya Club thanking the committee members of Naipunya Club for the academic year 2016-17 for their cooperation during the conduction of events under Naipunya Club.

Members Present:

S. No.	Name of the Faculty	Designation & Dept.	Position	Signature
1	Major Dr. V A Narayana	Principal, CMRCET	Chairman	
2	Dr. Anand Raj kumar	Professor, EEE	Convener	
3	R. Venkat Ratnam	Asst. Prof., CSE	Faculty Member	
4	Ms. G. Chamundi	Asst. Prof., ECE	Faculty Member	
5	M. Suneel Kumar	Asst. Prof., EEE	Faculty Member	
6	B Naresh Kumar	Asst. Prof., ME	Faculty Member	
7	A. Kashiram	Asst. Prof., CE	Faculty Member	
8	Ganta Pramod	13H51A0574, CSE	Student Member	
9	P Hemalatha	13H51A0441, ECE	Student Member	
10	Metla Rajesh	13H51A0274, EEE	Student Member	
11	Vidhu Vinod	13H51A03B4, ME	Student Member	
12	Gaurav Rathod	13H51A0178, CE	Student Member	


Dr. Anand Raj kumar
Convener- Naipunya Club


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Principal