


### EVENT REPORT

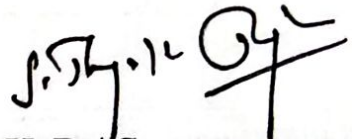
Sl. No	Details of the Event	
1	Department	Mechanical Engineeirng
2	Activity (Seminar / Workshop / Conference / FDP / Guest Lecture / Competitions / Sports / Cultural / Exhibition / Cultural Programme/Others (Please specify))	Two Days hands on Workshop
3	Title of the Event	Two days hands on workshop on Cycle Design Challenge
4	Geographical College (State Level / National Level / International Level / College Level / Department Level / Inter Collegiate / Inter Department / Village Level / Town level)	Department Level
5	Theme of the Event	To enhance the Design Thinking of students
6	Date / Duration	11.07.2023 & 12.07.2023 / 10 am to 4 pm
7	Mode of Delivery	Off line
8	Total Expenditure	3000
9	Funding Agency (ies) (Attach Sanction Letter)	Department Approval attached herewith
10	Sponsor (s)	Nil
11	Total No. of Participants (Attach list of Participants/Attendance details)	Other State:Nil Outstation (within Tamilnadu): Students from various polytecnic college Internal: Second year Mechanical Engineering Students
12	Publication Type (Proceedings / Edited Book / Technical Note / Handout / Others) (Attach Sample copy)	NA
13	Publication Title with ISBN	NA
	i) No. of Articles Received	
	ii) No. of Articles Published	
	iii) No. of Articles Presented	

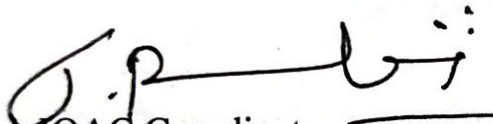
F.28

14	Joint Organizer	
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15	Resource Persons / Chief Guest / Session Chair with Designation and Official Address (with Phone No. and Email)	Mr.Dakshina moorthy Senior manager Rtd. TI Cycles Chennai
16	Organizing Secretary / Coordinator Name Designation and Official Address	Co -Ordinator - Dr.B.Balavairavan AP/mech Mr.A.Sankaranarayana murty AP/Mech
17	Attach the Invitation/Brochure/Circular/Approval letters	Yes (Invitationa and Approval copy Attached herewith )
18	Attach Photos (geotagged)	Photo Attached .
19	Programme Summary / Short Description of the Activity:	Yes (One page write up attached herewith)
20	Feedback Analysis Report and Action Taken (If any)	Students feed back attached herewith

  
Organizing Secretary / Coordinator

  
HoD / Convener

  
IQAC Coordinator 29/7/2023

**Dr. T. Pandiselvi, M.E.,Ph.D.,**  
Coordinator  
Internal Quality Assurance Cell  
KAMARAJ College of Engineering and Technology  
(Autonomous)  
S.P.G. Chidambara Nadar - C. Nagammal Campus  
S.P.G.C. Nagar, K. Vellakulam - 625 701.  
(Near VIRUDHUNAGAR)

  
PRINCIPAL

**Dr. S. SENTHIL, M.E.,Ph.D.,**  
PRINCIPAL  
KAMARAJ College of Engineering and Technology  
(Autonomous)  
S.P.G. Chidambara Nadar - C. Nagammal Campus,  
S.P.G.C. Nagar, K. Vellakulam - 625 701.  
(Near VIRUDHUNAGAR).

# KAMARAJ

## COLLEGE OF ENGINEERING & TECHNOLOGY



(An Autonomous Institution - Affiliated to Anna University, Chennai)

S.P.G. Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K. Vellakulam - 625 701, (Near Virudhunagar), Madurai District.

Submitted to the SECRETARY for approval through the PRINCIPAL

Book No.

ISTE

Date 11/07/23

SL.No.

56 Approval may please be given to organize two days hands on workshop on the title "Bicycle Design Challenge".

Date: 11/07/23 & 12/07/23

Participants: 3<sup>rd</sup> year poly technic students & 3<sup>rd</sup> year mechanical students. Resource person: Mr. Mahajan Dakshinamoorthy Sr. Mgr. TI Cycles, Chennai, Ambattur.

Purpose: Lateral entry admission enhancement. Scheme: AICTE - Bharath Cycle Design Challenge - Concept Development.

Budget: Train ticket [Chennai & Virudhunagar] - Rs 2500  
3AEC

Guest Memento - Rs 500

Refreshment & food [breakfast, lunch & dinner for

2 days]

Total - Rs 3000

A. Sel.  
11/7/23  
Signature of Faculty

S. Jy. Il. Gyl  
01/7/23  
HOD

S. Jy. Il. Gyl  
4/7/23  
PRINCIPAL

### OFFICE USE

- 1) Account Head
- 2) Budget allotted
- 3) Amount committed / Spent so far
- 4) Balance available

Association and Seminar

OM

Treasurer

Secretary

A. Sel.  
A. Sel.

COORDINATORS

S. Jy. Il. Gyl  
HOD MECH

**Department of Mechanical Engineering**

**Two Days Hand On Workshop on  
Cycle Design Challenge**

**11.07.2023 & 12.07.2023**

**For Engineering and Polytechnic Students**

**Resource Person**

**Mr.Dakshina Moorthy**

**Senior General Manager (Rtd)**

**TI Cycles of India & Consultant**

**For Registration Scan the QR**

**<https://forms.office.com/r/MrYkZyTiRd>**

**No Registration Fee**



**Co ordinators**

**Mr.A.Sankara Narayana Murthy -9442455498**

**Dr.B.Balavairavan- 9629663986**

Two Days Workshop on  
 Cycle design Challenge  
 Date: 11.07.2023 & 12.07.2023

DEPARTMENT OF MECHANICAL ENGINEERING

S.No	Name	College Name	Signature of the participant			
			Day 1		Day 2	
			FN	AN	FN	AN
1	Kishore Ananth B	Arasan Ganesan Polytechnic College Sivakasi	B. Ananth	B. Ananth	B. Ananth	B. Ananth
2	P. Veerendra sevak	Kamaraj college of engineering and technology	P. Veerendra	P. Veerendra	P. Veerendra	P. Veerendra
3	J. MADHAV VENKADESH	KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY	J. Madhav	J. Madhav	J. Madhav	J. Madhav
4	Kannan.M	Kamaraj College of Engineering and Technology	Kannan	Kannan	Kannan	Kannan
5	KIRAN.S	KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY	Kiran	Kiran	Kiran	Kiran
6	S.mugesh kumar	P a c Ramasamy Raja polttechnic college rajapalayam	S. Mugesh	S. Mugesh	S. Mugesh	S. Mugesh
7	M.Muthumanikandan	P A C Ramasamy Raja polytechnic college	M. Muthu	M. Muthu	M. Muthu	M. Muthu
8	SENTHILKUMAR M	P.A.C. RAMASAMY RAJA POLYTECHNIC COLLEGE, RAJAPALAYAM	M. Senthil	M. Senthil	M. Senthil	M. Senthil
9	SUBBIAH S	P.A.C. RAMASAMY RAJA POLYTECHNIC COLLEGE, RAJAPALAYAM	S. Subbiah	S. Subbiah	S. Subbiah	S. Subbiah
10	ANANDA KARTHIKEYAN M	P.A.C. Ramasamy Raja Polytechnic College, Rajapalayam	M. Ananda	M. Ananda	M. Ananda	M. Ananda
11	M.RAJA KUMARAN	P.A.C. RAMASAMY RAJA POLYTECHNIC COLLEGE,RAJAPALAYAM	M. Raja	M. Raja	M. Raja	M. Raja
12	PRAVEEN KRISHNA T	P.A.C. RAMASAMY RAJA POLYTECHNIC COLLEGE,RAJAPALAYAM.	T. Praveen	T. Praveen	T. Praveen	T. Praveen
13	R Rubacharan	P.A.C.R.POLYTECHNIC COLLEGE,RAJAPALAYAM	R. Ruba	R. Ruba	R. Ruba	R. Ruba
14	B.Jeyaprakash	P.A.C.Ramasamy Raja Polytechnic College	B. Jeyap	B. Jeyap	B. Jeyap	B. Jeyap
15	T.Arisakthi	P.A.C.RAMASAMY RAJA POLYTECHNIC COLLEGE	T. Arisak	T. Arisak	T. Arisak	T. Arisak
16	MUTHUKUMAR S	P.A.C.Ramasamy Raja Polytechnic College, Rajapalayam	S. Muthu	S. Muthu	S. Muthu	S. Muthu
17	K.Karanan	Ramco Institute of technology	K. Karana	K. Karana	K. Karana	K. Karana
18	Aadharsh karthik. R	Sankar polytechnic college	R. Aadhar	R. Aadhar	R. Aadhar	R. Aadhar
19	A.Mohamed Arafat samjid.	Sankar polytechnic college	A. Samjid	A. Samjid	A. Samjid	A. Samjid
20	K. sudalai vel	Sankar Polytechnic college	K. Sudalai	K. Sudalai	K. Sudalai	K. Sudalai
21	NARRENTHRA s.k	Sankar polytechnic college	S. Narren	S. Narren	S. Narren	S. Narren
22	Rhenius Durai raj	Sankar polytechnic college	G. Rhenius	G. Rhenius	G. Rhenius	G. Rhenius
23	S. DEEPAK KUMAR	Sankar Polytechnic college	S. Deepak	S. Deepak	S. Deepak	S. Deepak
24	Selva Vigneshwaran K	Sankar polytechnic college	K. Selva	K. Selva	K. Selva	K. Selva
25	Siva balan .m	Sankar polytechnic college	M. Siva	M. Siva	M. Siva	M. Siva
26	Stephen	Sankar Polytechnic college	B. Stephen	B. Stephen	B. Stephen	B. Stephen
27	A.Mohamed Arsath	Sankar polytechnic college , Sankar Nagar	A. Arsath	A. Arsath	A. Arsath	A. Arsath
28	JEYARAM BALAJI S	Sankar polytechnic college	S. Jeyaram	S. Jeyaram	S. Jeyaram	S. Jeyaram
29	Mohamed Mydeen.S	Shankar polytechnic college autonomous	S. Mydeen	S. Mydeen	S. Mydeen	S. Mydeen
30	R.Ramprasath	Kamaraj College of Engineering and Technology				
31	B.G. Ramji	Kamaraj College of Engineering and Technology				
32	A.Kankesh raj	Kamaraj College of Engineering and Technology	A. Kankesh	A. Kankesh	A. Kankesh	A. Kankesh
33	M.Kesavan	Kamaraj College of Engineering and Technology	M. Kesavan	M. Kesavan	M. Kesavan	M. Kesavan
34	F.Abdul Rahman Faisal	Kamaraj College of Engineering and Technology	F. Abdul	F. Abdul	F. Abdul	F. Abdul

*[Signature]*  
 A.S.L.  
 CO ORDINATOR

*[Signature]*  
 HOD MECH

Arasan Gnanasam polytechnic college.

Sivakasi

AGPC

~~1) S. Pandikumar~~

11/7/23

<del>FN</del>	<del>AN</del>
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12/7/23

1) S. Pandikumar

S. Pan

S. Pan

2) P. Mareeswaran

P. Mareeswaran

P. Mareeswaran

3) R. Karuppasamy

R. Karuppasamy

R. Karuppasamy

4) K. Karthick Raja

K. Karthick Raja

K. Karthick Raja

5) R. Raja Riveekesh

R. Raja

R. Raja

6) K. Sanjay

K. Sanjay

K. Sanjay

7) G. Ganesh Babu

Ganesh Babu

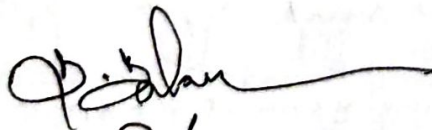
G. Ganesh Babu

8) V. Sivasakthivel

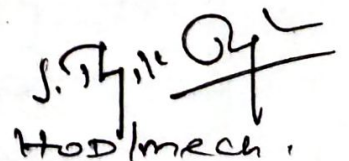
V. Sivasakthivel

V. Sivasakthivel

9)



A. S. L.  
Co-ordinators

  
HOD/mech.

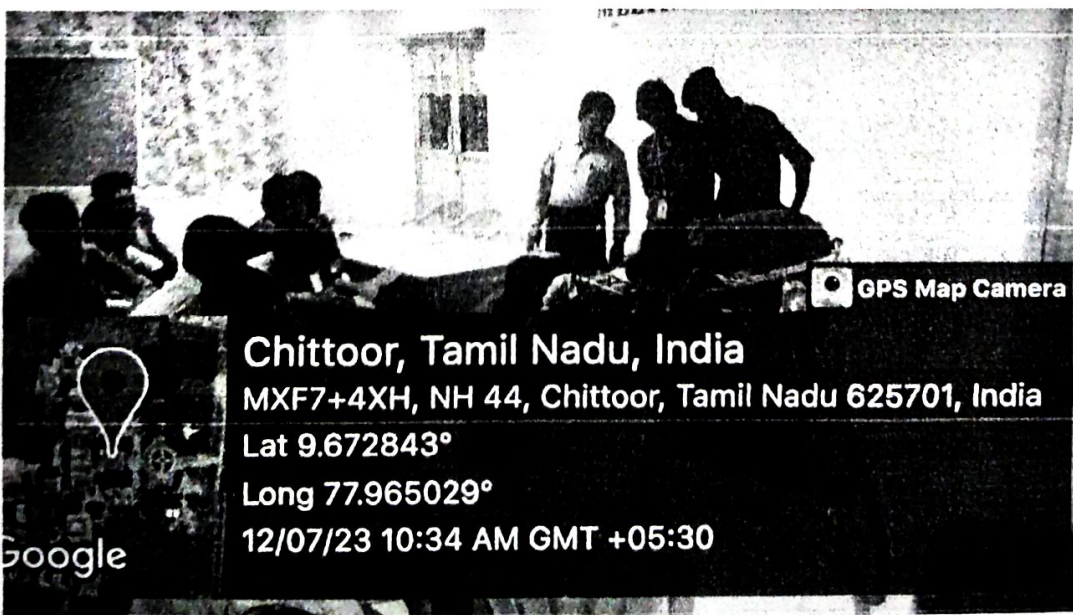
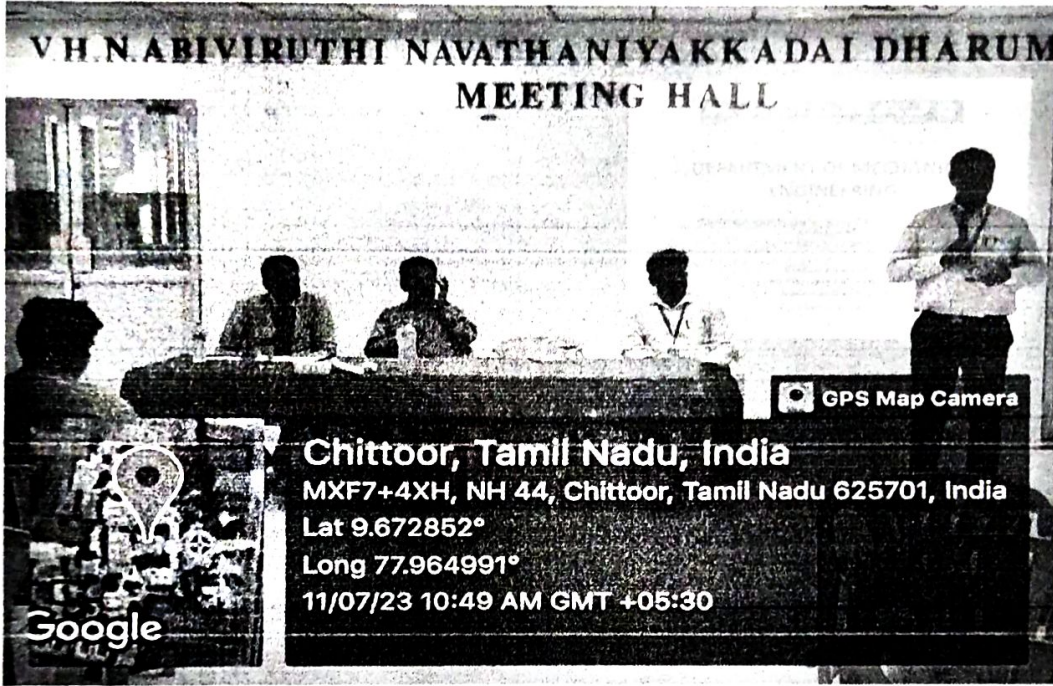
**DEPARTMENT OF MECHANICAL ENGINEERING**

**Two Days Hands on workshop on "Cycle Design Challenge"**

Date: 11.07.2023 & 12.07.2023

Time: 10.00 am to 4.00 pm

**PHOTOGRAPHS**



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A.S.H. 2803 A.M.E.D. 0

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HOD MECH

**DEPARTMENT OF MECHANICAL ENGINEERING**

**Two Days Hands on workshop on "Cycle Design Challenge"**

**Date: 11.07.2023 & 12.07.2023**

**Time: 10.00 am to 4.00 pm**

**PROGRAMME SUMMARY**

**Resource person:**

Mr.Dakshina Moorthy,  
Senior General Manager (Retd)  
Chennai

**Mode of arrival of Resource Person:** Train (11.07.2023 , 5.40 am)

**Expertise of resource person:**

- 20 Years in TI cycles.
- 2 patents to his name.
- Head of product development team which introduced modern cycles.
- First person to introduce gear cycles in India.

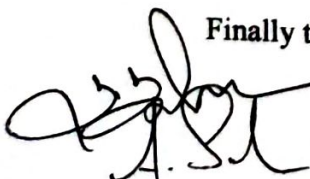
**About workshop:**

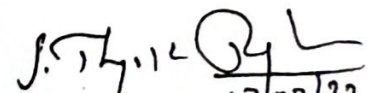
The workshop commenced by 10.30AM, on 11.07.2023 AM with a warm welcome address by Dr.S.Thangakasi rajan M.E., Ph.D, HOD/Mech followed by felicitation address by Dr.S.Senthil M.E., Ph.D, Principal . He enlightened the students by his enthusiastic felicitation explained the importance of Design that is indulged in designing a cycle . After that session was handed over to resource person Mr.Dakshina Moorthy. The resource person conducted the ice braking session with students.

**Day 1 :**Mr. Dakshina Moorthy explained to the students about the older generation cycle designs and how it differed from the current generation cycle design. He explained in detail about the various design parameter that are to be included while we try to design a cycle. He showed the problems faced by industries and its design thinking solutions and also he described some Industrial case studies. He also showed the videos of cycle manufacturing and designing.

**Day 2:** Hands on practice was given to the students about the assembling and dismantling of cycle. He explained lively to the students about the design considerations that are included in each and every part of the cycle. He also explained about the future scope of improvement in the cycle design.

Finally the workshop ended with vote of thanks by Dr.B.Balavairavan AP/Mech

  
Coordinator

  
HOD/Mech 13/07/23



# Two days hands on workshop on Cycle Design Challenge

Nature of the Program : Two Day Workshop

Participants : Polytecnic Students

Date : 11.07.2023 & 12.07.2023 , Time : 10 am to 4 pm

Conducted By : Department of Mechanical Engineering

Mode of program : Off line

## **Resource Person**

Mr.Dakshina moorthy

Senior manager

TI Cycles

Chennai

## **Co-Ordinator**

Dr.B.Balavairavan M.E., Ph.D.

AP/Mech

KCET

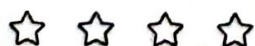
Mr.A.Sankara Narayana Murthi

AP/Mech

Instructions : Kindly select the answers based on your level understanding

\* Required

1. The theme of the program were clearly defined by coordinator \*



2. The topics delivered by the resource person relevant to the topic of workshop \*



3. Did resource person addressed about the different types Cycle design aspects ? \*



4. Content delivered by resource person, was motivated the students to write proposal for cycle Design challenge. \*



5. Did the hands on practice sessions improve your knowledge level ? \*



6. Are you satisfied with time and venue? \*



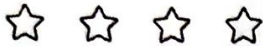
7. The trainer/guest speaker was well prepared. \*



8. How much the session was useful from the knowledge and information point of view? \*



9. The time allotted for the training was sufficient \*



10. How was the overall organization of the event? \*



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A.S.L.

CO ORDINATORS

*[Handwritten signature]*  
HOD MECH



**(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)**  
 S.P.G.Chidambara Nader - C.Negammai Campus  
 S.P.G.C. Neger, K.Velikulam - 625 701 (Near VIRUDHUNAGAR).

11.07.2023 & 12.07.2023

Two days hands on workshop on Cycle Design Challenge  
 Over all Feed back

ID	Start time	Completion time	Name	The theme	The topic	Did resource	Content	Did the hal	Are you sai	The trainer,	How much th	The time allo	How was th
1	7-12-23 14:31:18	7-12-23 14:31:52	Kishore Ananth B	3	3	3	3	3	3	3	3	3	3
2	7-12-23 14:31:47	7-12-23 14:32:23	P. Veerendra sevak	1	1	1	1	3	4	1	2	4	1
3	7-12-23 14:32:17	7-12-23 14:32:48	J. MADHAV VENKADESH	3	4	3	4	4	3	3	4	4	4
4	7-12-23 14:31:21	7-12-23 14:33:47	Kannan.M	1	4	4	4	4	3	4	3	4	4
5	7-12-23 14:33:26	7-12-23 14:33:56	KIRAN.S	4	4	4	4	4	4	4	4	4	4
6	7-12-23 14:33:07	7-12-23 14:34:52	S.mugesh kumar	4	4	4	4	4	4	4	4	4	4
7	7-12-23 14:34:56	7-12-23 14:36:02	M.Muthumanikandan	4	4	4	4	4	4	4	2	2	4
8	7-12-23 14:34:36	7-12-23 14:36:06	SENTHILKUMAR M	3	4	4	4	4	3	3	4	3	4
9	7-12-23 14:35:12	7-12-23 14:36:10	SUBBIAH S	4	4	4	4	4	4	4	4	4	4
10	7-12-23 14:37:39	7-12-23 14:39:09	ANANDA KARTHIKEYAN M.	3	3	4	4	4	3	4	4	3	3
11	7-12-23 14:42:13	7-12-23 14:42:36	M.RAJA KUMARAN	4	4	4	4	4	4	4	4	4	4
12	7-12-23 14:42:24	7-12-23 14:42:38	PRAVEEN KRISHNA T	4	4	4	4	4	4	4	4	4	4
13	7-12-23 14:43:04	7-12-23 14:43:26	R Rubacharan	4	4	4	4	4	4	4	4	4	4
14	7-12-23 14:41:57	7-12-23 14:43:30	B.Jeyaprakash	3	4	4	3	2	2	4	3	4	3
15	7-12-23 14:43:03	7-12-23 14:43:33	T.Arisakthi	4	4	4	4	4	4	4	4	4	4
16	7-12-23 14:47:54	7-12-23 14:48:15	MUTHUKUMAR S	3	4	3	4	4	4	4	4	4	4
17	7-12-23 15:05:43	7-12-23 15:06:06	K.Karanan	4	4	4	4	4	4	4	4	4	4
18	7-12-23 15:05:53	7-12-23 15:06:11	Aadharsh karthik. R	4	4	4	4	4	4	4	4	4	4
19	7-12-23 15:06:17	7-12-23 15:06:27	A.Mohamed Arafat samjid.	4	4	4	4	4	4	4	4	4	4
20	7-12-23 15:08:39	7-12-23 15:09:30	K. sudalai vel	4	4	4	4	4	4	4	4	4	4
21	7-12-23 15:21:01	7-12-23 15:21:24	NARRENTHRA s.k	4	4	4	4	4	4	4	4	4	4
22	7-12-23 15:41:41	7-12-23 15:42:03	Rhenius Durai raj	3	4	4	4	4	4	4	4	4	4
23	7-12-23 16:04:59	7-12-23 16:05:17	S. DEEPAK KUMAR	4	4	4	4	4	4	4	4	4	4
24	7-12-23 18:39:02	7-12-23 18:40:24	Selva Vigneshwaran K	3	4	4	4	4	4	4	4	4	4
25	7-12-23 19:51:46	7-12-23 19:52:19	Siva balan .m	3	3	4	3	3	3	3	3	3	3
26	7-12-23 20:15:58	7-12-23 20:16:22	Stephen	4	4	4	4	4	4	4	4	4	4

*[Signature]*  
A.RL

Co ordinators.

*[Signature]*  
HOD MECH

View results

Respondent

1 Kishore Ananth

00:35

Time to complete

1. The theme of the program were clearly defined by coordinator \*



2. The topics delivered by the resource person relevant to the topic of workshop \*



3. Did resource person addressed about the different types Cycle design aspects ? \*



4. Content delivered by resource person, was motivated the students to write proposal for cycle Design challenge. \*



5. Did the hands on practice sessions improve your knowledge level ? \*



6. Are you satisfied with time and venue? \*



7. The trainer/guest speaker was well prepared. \*



8. How much the session was useful from the knowledge and information point of view? \*



7/13/23, 11:51 AM

Two days hands on workshop on Cycle Design Challenge

9. The time allotted for the training was sufficient \*

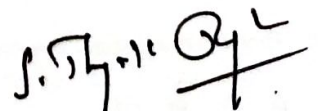
★ ★ ★ ☆

10. How was the overall organization of the event? \*

★ ★ ★ ☆



A. K.  
Coordinator

  
HOD MECH

View results

Respondent

7 Muthumanikandan

01:06

Time to complete

1. The theme of the program were clearly defined by coordinator \*



2. The topics delivered by the resource person relevant to the topic of workshop \*



3. Did resource person addressed about the different types Cycle design aspects ? \*



4. Content delivered by resource person, was motivated the students to write proposal for cycle Design challenge. \*



5. Did the hands on practice sessions improve your knowledge level ? \*



6. Are you satisfied with time and venue? \*



7. The trainer/guest speaker was well prepared. \*



8. How much the session was useful from the knowledge and information point of view? \*



7/13/23, 11:51 AM

Two days hands on workshop on Cycle Design Challenge

9. The time allotted for the training was sufficient \*

★ ★ ☆ ☆

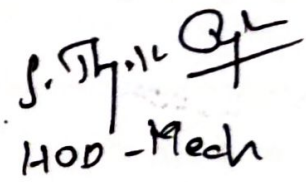
10. How was the overall organization of the event? \*

★ ★ ★ ★



A. R.

Co ordinators



HOD - Mech



View results

Respondent

20

K.Sudalaivel

00:51

Time to complete

1. The theme of the program were clearly defined by coordinator \*



2. The topics delivered by the resource person relevant to the topic of workshop \*



3. Did resource person addressed about the different types Cycle design aspects ? \*



4. Content delivered by resource person, was motivated the students to write proposal for cycle Design challenge. \*



5. Did the hands on practice sessions improve your knowledge level ? \*



6. Are you satisfied with time and venue? \*



7. The trainer/guest speaker was well prepared. \*



8. How much the session was useful from the knowledge and information point of view? \*



7/13/23, 11:52 AM

Two days hands on workshop on Cycle Design Challenge

9. The time allotted for the training was sufficient \*

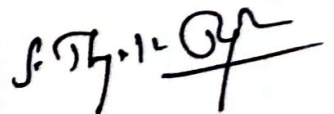
★ ★ ★ ★

10. How was the overall organization of the event? \*

★ ★ ★ ★

  
A. S. L.

Coordinators




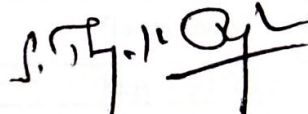
HOD MECH


**EVENT REPORT**

Sl. No	Details of the Event	
1	Department	Mechanical Engineeirng
2	Activity (Seminar / Workshop / Conference / FDP / Guest Lecture / Competitions / Sports / Cultural / Exhibition / Cultural Programme/Others (Please specify))	Workshop
3	Title of the Event	Six Day Hands on workshop Two wheeler assembly and disassembly
4	Geographical College (State Level / National Level / International Level / College Level / Department Level / Inter Collegiate / Inter Department / Village Level / Town level)	Department Level
5	Theme of the Event	To enhance the practical ability of students
6	Date / Duration	09.10.2023 to 14.10.2023 , 1.30 PM to 4.00 PM
7	Mode of Delivery	Off line
8	Total Expenditure	—
9	Funding Agency (ies) (Attach Sanction Letter)	Approval Attached
10	Sponsor (s)	Skill India
11	Total No. of Participants (Attach list of Participants/Attendance details)	Other State:Nil Outstation (within Tamilnadu): Nil Internal: Final year Mechanical Engineering Students <b>46</b>
12	Publication Type (Proceedings / Edited Book / Technical Note / Handout / Others) (Attach Sample copy)	NA
13	Publication Title with ISBN	NA
	i) No. of Articles Received	
	ii) No. of Articles Published	
	iii) No. of Articles Presented	


14	Joint Organizer	
15	Resource Persons / Chief Guest / Session Chair with Designation and Official Address (with Phone No. and Email)	ARA Rajkumar Skill India representative Sivakasi, jsssivakasi@yahoo.com, 9842111561
16	Organizing Secretary / Coordinator Name Designation and Official Address	Co -Ordinator - Dr.K.Muruganathan AP/mech Mr.A.Sankara Narayana Murthy AP/Mech
17	Attach the Invitation/Brochure/Circular/Approval letters	Yes (Invitation and Approval copy Attached herewith )
18	Attach Photos (geotagged)	Photo Attached .
19	Programme Summary / Short Description of the Activity:	Yes (One page write up attached herewith)
20	Feedback Analysis Report and Action Taken (If any)	Students feed back attached herewith

  
A. S. L.  
Organizing Secretary / Coordinator

  
HoD / Convener

  
IQAC Coordinator  
16/02/2021.

**Dr. T. Pandiselvi, M.E., Ph.D.,**  
Coordinator  
Internal Quality Assurance Cell  
KAMARAJ College of Engineering and Technology  
(Autonomous)  
S.P.G. Chidambara Nadar - C. Nagammal Campus  
S.P.G.C. Nagar, K. Vellakulam - 625 701.  
(Near VIRUDHUNAGAR)

  
PRINCIPAL  
Dr. S. SENTHIL, M.E., Ph.D.,  
Principal  
KAMARAJ College of Engineering and Technology  
(Autonomous)  
S.P.G. Chidambara Nadar - C. Nagammal Campus,  
S.P.G.C. Nagar, K. Vellakulam - 625 701.  
(Near VIRUDHUNAGAR).

# KAMARAJ

## COLLEGE OF ENGINEERING & TECHNOLOGY



(An Autonomous Institution - Affiliated to Anna University, Chennai)

S.P.G. Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K. Vellakulam - 625 701, (Near Virudhunagar), Madurai District.

Submitted to the SECRETARY for approval through the PRINCIPAL

Book No.

MECH

Date 5/10/2023

SL.No.

76 Sub. Requisition to organise Hands On Workshop

We are organising hands on workshop on two wheeler assembly & disassembly through SKILLS INDIA from 09.10.23 to 14.10.23 for final year mechanical students.

The amount allotted to our college is Rs 21,000.

Requirements: Lunch & refreshment for the involve person.

Kindly provide approval to organise this workshop

*K. Narayana*  
Signature of Faculty

Signature of Faculty

*J. S. H. G. L.*  
05/10/23  
HOD

HOD

*[Signature]*  
PRINCIPAL

PRINCIPAL

### OFFICE USE

Association and Seminar

- 1) Account Head
- 2) Budget allotted
- 3) Amount committed / Spent so far
- 4) Balance available

OM

Treasurer

Secretary

*K. Narayana*  
A.S.R.

*J. S. H. G. L.*

*K. Narayana*

**Department of Mechanical Engineering**  
**(Accredited by NBA, New Delhi)**

Sponsored by  
**Skill India**

Organizes  
six day

**Hands on Workshop on**  
**Two Wheeler Assembly and**  
**Disassembly**

**09.10.2023 to 14.10.2023**

Convener

**Dr. S. Thanga Kasi Rajan**

**HoD/Mechanical Engg., KCET**

Coordinators

**Dr.K.Muruganathan AP/Mech**

**Mr.A.Sankara Narayana Murthy AP/Mech**

*K. Murugan*

*A. S.*

*S. S. Narayana Murthy*

Department of Mechanical Engineering

Attendance sheet for Six Days Hands on workshop on Two wheeler Assembly and Disassembly

S.No	Roll Number	Name	Date					
			9.10.2023	10.10.2023	11.10.2023	12.10.2023	13.10.2023	14.10.2023
1	20UME001	SAKTHIVEL.K	K.Sell	K.Sell	K.Sell	K.Sell	K.Sell	A
2	20UME002	RAHUL.K	K. Pul	K. Pul	A	K. Pul	K. Pul	K. Pul
3	20UME003	LOGESH.A	A. Logesh	A. Logesh	A. Logesh	A	A. Logesh	A. Logesh
4	20UME004	RAJA SRINIVAS.M	M. Raja	A	M. Raja	M. Raja	M. Raja	M. Raja
5	20UME005	SANTHOSH.V	V. Santosh	V. Santosh	V. Santosh	V. Santosh	V. Santosh	V. Santosh
6	20UME006	VIJAY.D	D. Vijay	D. Vijay	D. Vijay	D. Vijay	A	D. Vijay
7	20UME007	HARISH.S	S. Harish	S. Harish	S. Harish	S. Harish	S. Harish	S. Harish
8	20UME008	DHANUSH KUMAR.M	M. Dhana	M. Dhana	M. Dhana	M. Dhana	M. Dhana	M. Dhana
9	20UME009	ALPHONSE SAM ANTO.G	G. Anto	G. Anto	G. Anto	G. Anto	G. Anto	G. Anto
10	20UME010	SHANMUGASUNDARAM.M	M. Shan	M. Shan	M. Shan	M. Shan	M. Shan	M. Shan
11	20UME011	VIGNESH.L	L. Vignesh	L. Vignesh	L. Vignesh	L. Vignesh	L. Vignesh	A
12	20UME012	MANOJ KUMAR .M	M. Manoj	M. Manoj	M. Manoj	M. Manoj	M. Manoj	M. Manoj
13	20UME013	ARUL MURUGAN. K	A	K. Arul	K. Arul	A	K. Arul	K. Arul
14	20UME014	NAVANEETHA KRISHAN. P	P. Navaneetha	P. Navaneetha	P. Navaneetha	P. Navaneetha	P. Navaneetha	P. Navaneetha
15	20UME015	ANANTHA KANNAN.K	K. Anantha	K. Anantha	K. Anantha	K. Anantha	A	K. Anantha
16	20UME016	JAIDEEP KUMAR.K	K. Jaideep	K. Jaideep	K. Jaideep	K. Jaideep	K. Jaideep	K. Jaideep
17	20UME017	SHYAM .M.DA	A	D. Shyam	D. Shyam	D. Shyam	D. Shyam	D. Shyam
18	20UME018	MAREESWARAN,R	R. Mareeswaran	R. Mareeswaran	R. Mareeswaran	R. Mareeswaran	R. Mareeswaran	R. Mareeswaran
19	20UME019	JEEVA.K	K. Jeeva	K. Jeeva	K. Jeeva	K. Jeeva	K. Jeeva	K. Jeeva
20	20UME020	BALAMANIKANDAN.V	V. Balamanikandan	V. Balamanikandan	V. Balamanikandan	V. Balamanikandan	V. Balamanikandan	A
21	20UME021	BHARATH.M	M. Bharath	M. Bharath	M. Bharath	M. Bharath	M. Bharath	M. Bharath
22	20UME022	SAIKISHORE.K	OD	OD	OD	OD	OD	OD
23	20UME023	SIVAGURU.U	U. Sivaguru	U. Sivaguru	U. Sivaguru	U. Sivaguru	U. Sivaguru	U. Sivaguru
24	20UME024	SIVA RAJ.K	K. Siva Raj	K. Siva Raj	K. Siva Raj	K. Siva Raj	A	K. Siva Raj
25	20UME025	SHYAM GANESH.V	V. Shyam Ganesh	V. Shyam Ganesh	V. Shyam Ganesh	A	V. Shyam Ganesh	V. Shyam Ganesh
26	20UME026	SHANMUGAPRIYAN.A.G	G. Shanmugapriyan	G. Shanmugapriyan	G. Shanmugapriyan	G. Shanmugapriyan	G. Shanmugapriyan	G. Shanmugapriyan
27	20UME027	KALAI SELVAN.R	A	R. Kalai Selvan	R. Kalai Selvan	R. Kalai Selvan	R. Kalai Selvan	R. Kalai Selvan

Department of Mechanical Engineering

Attendance sheet for Six Days Hands on workshop on Two wheeler Assembly and Disassembly

S.No	Roll Number	Name	Date					
			9.10.2023	10.10.2023	11.10.2023	12.10.2023	13.10.2023	14.10.2023
28	20UME028	HARIHARAN.N	N.H	N.H	N.H	N.H	N.H	N.H
29	20UME029	THANGARAJ.T	T.T	T.T	T.T	T.T	T.T	T.T
30	20UME030	HARISURIYA.M	M.H	A	M.H	M.H	M.H	M.H
31	20UME031	PREMKUMAR.V.V	V.V	V.V	V.V	V.V	V.V	V.V
32	20UME032	PRAVEEN.C	C.P	C.P	C.P	C.P	C.P	C.P
33	20UME033	SILAMPARASAN.P	P.S	P.S	P.S	P.S	P.S	P.S
34	20UME034	SATHISH KUMAR.D	D.S	D.S	D.S	D.S	A	D.S
35	20UME036	KARTHIGAI SELVAN.R	R.S	R.S	R.S	R.S	R.S	R.S
36	20UME037	THIRUMALAIRAJ.K	K.T	K.T	K.T	K.T	K.T	K.T
37	20UME038	NAGENDRAN.J	OD	OD	OD	OD	OD	OD
38	20UME039	GOKULAKRISHNAN.E	<del>E.K</del>	<del>E.K</del>	<del>E.K</del>	<del>E.K</del>	<del>E.K</del>	<del>E.K</del>
39	20UME040	SREE PRABHU.A	P.S	P.S	P.S	P.S	P.S	P.S
40	20UME041	SARAVANA KUMAR.C	C.S	C.S	C.S	C.S	C.S	C.S
41	20UME043	SABARIS.H.G	G.S	A	G.S	G.S	G.S	G.S
42	20UME044	KESAVAN.J	A	J.K	J.K	J.K	J.K	A
43	20UME045	RAJAGURU.C	C.S	C.S	C.S	C.S	C.S	C.S
44	20UME046	CHANDRAKUMAR.G	G.S	G.S	G.S	G.S	G.S	G.S
45	20UME047	AKASH.A	A	A.S	A.S	A.S	A.S	A.S
46	20UME048	SUBRAMANIAN.P	P.S	P.S	P.S	A	P.S	P.S
47	20UME049	ROHIT VISHNU.K	K.S	K.S	K.S	K.S	K.S	K.S
48	20UME050	AKILAN. KARUPPAIAH.P	P.S	P.S	P.S	P.S	P.S	A

Co-ordinators

K. munees

A. Sh

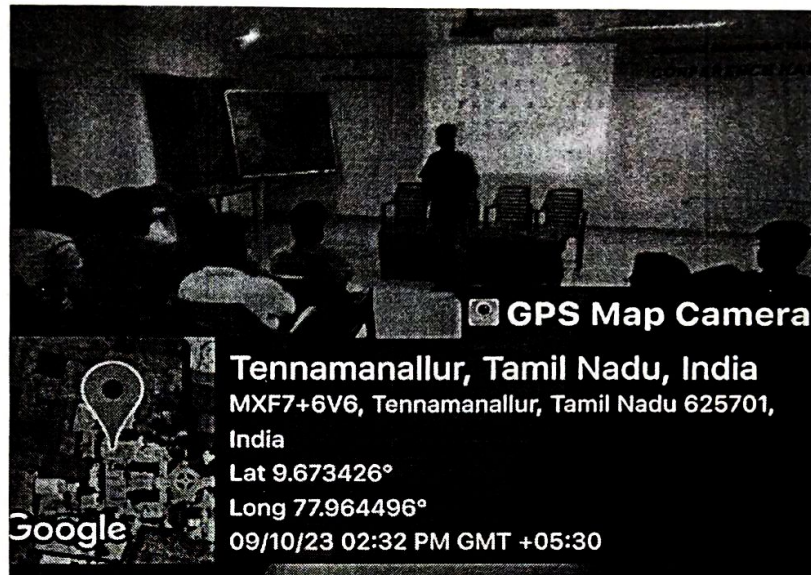
Convenor

S. S. H. G. L.

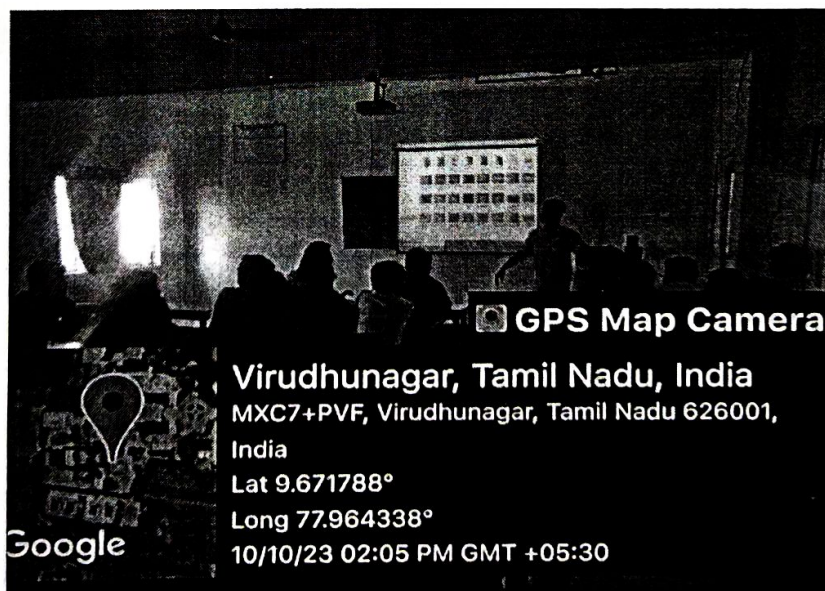


DEPARTMENT OF MECHANICAL ENGINEERING  
HANDS ON WORKSHOP ON TWO-WHEELER ASSEMBLY AND DISASSEMBLY

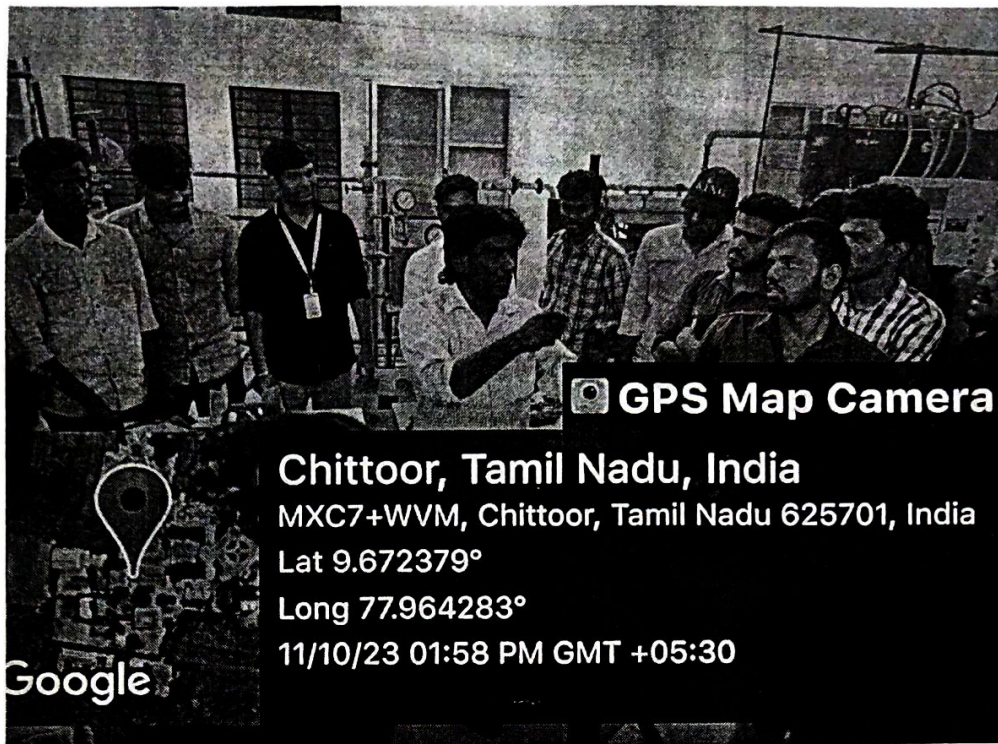
Geotagged Photos



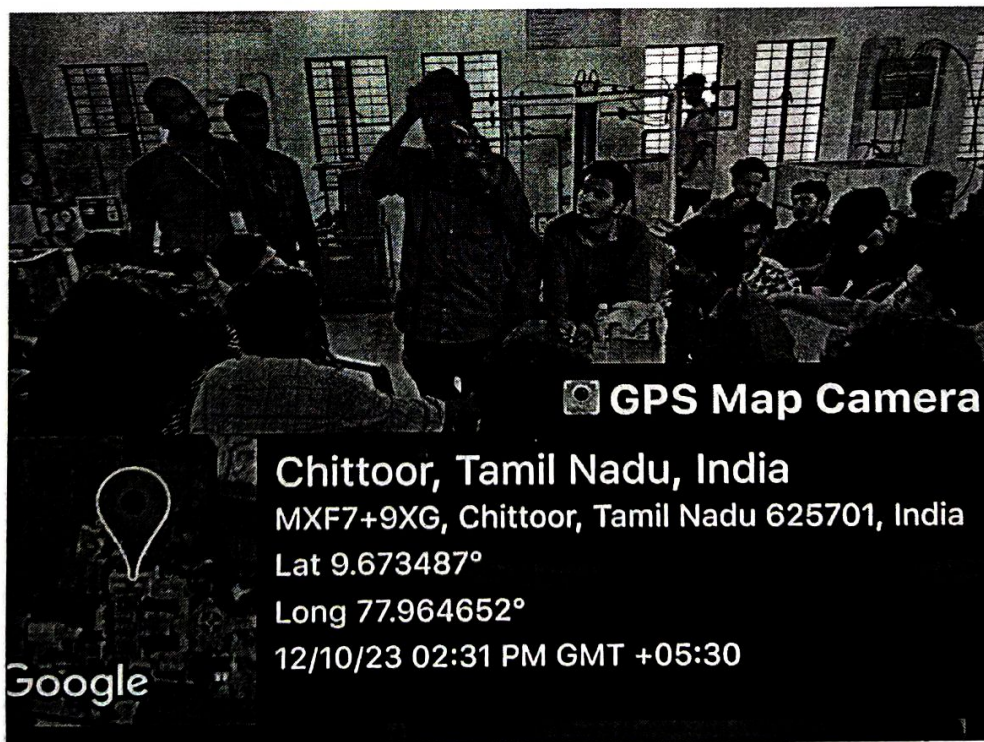
Demonstration of Two wheeler Assembly



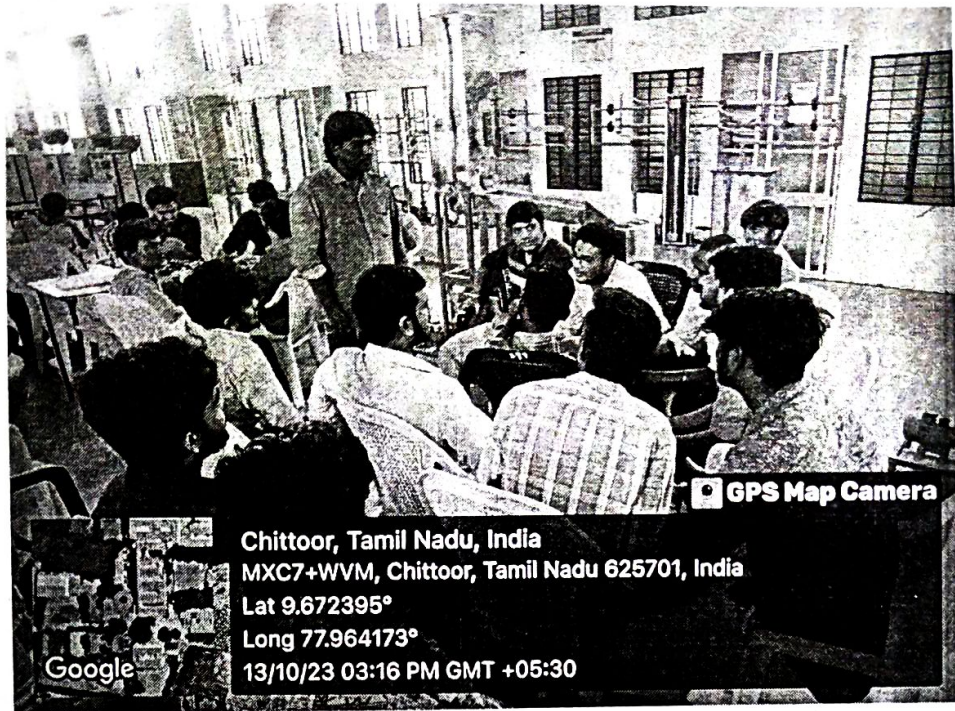
Theoretical Class on Engine Assembly and Disassembly



Hands on Practice on Two wheeler parts Assembly and Disassembly



Hands on Practice on Two wheeler parts Assembly and Disassembly



Chittoor, Tamil Nadu, India  
MXC7+WVM, Chittoor, Tamil Nadu 625701, India  
Lat 9.672395°  
Long 77.964173°  
13/10/23 03:16 PM GMT +05:30

Hands on Practice on Two wheeler parts Assembly and Disassembly



Virudhunagar, Tamil Nadu, India  
MXC7+PVF, Virudhunagar, Tamil Nadu 626001, India  
Lat 9.671947°  
Long 77.964547°  
14/10/23 02:50 PM GMT +05:30

Hands on Practice on Two wheeler parts Assembly and Disassembly

A.S.  
Coordinator

S. Thy. 12/24  
Convenor

DEPARTMENT OF MECHANICAL ENGINEERING

HANDS ON WORKSHOP ON TWO-WHEELER ASSEMBLY AND DISASSEMBLY

The hands-on workshop on two-wheeler assembly and disassembly Organised by Department of Mechanical Engineering sponsored by SKILLS INDIA was held between 9.10.2023 to 14.10.2023. It proved to be an enriching experience for participants, providing them with invaluable insights into the intricate workings of these vehicles. Hosted at a state-of-the-art automotive training facility, the workshop aimed to equip enthusiasts and professionals alike with practical knowledge essential for maintenance, repair, and customization of two-wheelers.

The workshop began with an overview of safety protocols and an introduction to the tools used in the assembly and disassembly processes. Participants, ranging from novices to seasoned mechanics, eagerly delved into the hands-on activities, gaining a deep understanding of each component's role and the interplay between them. Expert instructors guided them through the nuances of engine disassembly, transmission systems, suspension setups, and braking mechanisms.

One of the highlights was the step-by-step breakdown of a popular two-wheeler model, allowing participants to grasp the mechanics and engineering behind its design. As they meticulously disassembled and reassembled the various parts, participants not only enhanced their technical skills but also gained confidence in troubleshooting and problem-solving.

The collaborative environment fostered knowledge sharing among participants, creating a vibrant atmosphere of learning and camaraderie. Attendees left the workshop with a comprehensive understanding of two-wheeler mechanics, ready to apply their newfound skills in real-world scenarios. The success of the workshop underscores the importance of practical, hands-on training in the automotive industry, ensuring that enthusiasts and professionals are well-prepared for the challenges of maintaining and repairing two-wheelers.

Co-ordinators

K. nungu

A. J. L.

Convenor

J. S. H. O. L.

# Feedback on Hands on workshop on Two wheeler assembly and disassembly

**45**  
Responses

**01:44**  
Average time to complete

**Active**  
Status

## 1. Name of the Student

**45**  
Responses

### Latest Responses

- "KESAVAN.J"
- "PRAVEEN.C"
- "JEEVA.K"

## 2. Department

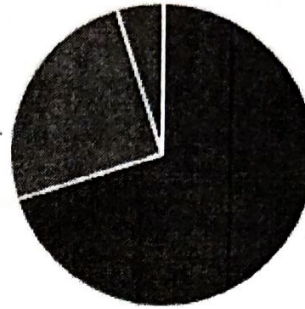
**45**  
Responses

### Latest Responses

- "Mechanical"
- "Mech"
- "MECHANICAL"

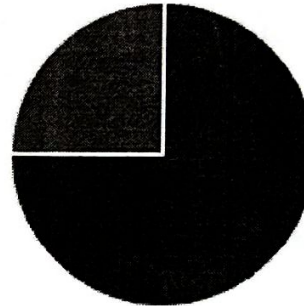
3. The session delivered the information I expected to receive

- Strongly Agree 30
- Agree 13
- Neutral 2
- Disagree 0
- Strongly Disagree 0



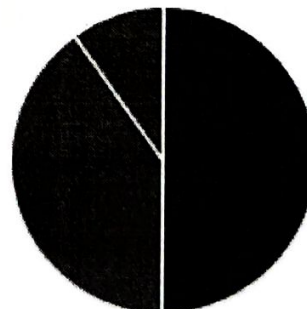
4. The subject was presented effectively

- Strongly Agree 32
- Agree 13
- Neutral 0
- Disagree 0
- Strongly Disagree 0



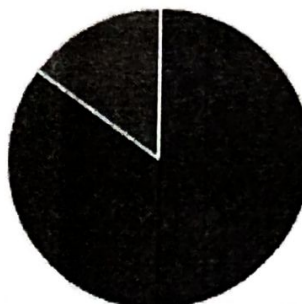
5. The duration of the workshop was sufficient to cover the contents

- Strongly Agree 22
- Agree 19
- Neutral 4
- Disagree 0
- Strongly Disagree 0



6. The presenter responded to the question

● Strongly Agree	36
● Agree	9
● Neutral	0
● Disagree	0
● Strongly Disagree	0



7. Any other comments

45  
Responses

Latest Responses

*"Good motivation/training that is needed  
"Because of time, he is not able to cover overall portion."*

*ASL  
Co-ordinators*

*P. Thy. 12  
Convenor*

View results

Respondent

10 RAHUL.K

00:53

Time to complete

1. Name of the Student\*

RAHUL.K

2. Department \*

MECHANICAL ENGINEERING

3. The session delivered the information I expected to receive \*

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

4. The subject was presented effectively \*

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

More options for Responses

5. The duration of the workshop was sufficient to cover the contents \*

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree



6. The presenter responded to the question \*

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

7. Any other comments \*

Good

AK

Co-ordinator

J. S. H. 12/04/23

Convenor

6. The presenter responded to the question \*

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

7. Any other comments \*

Very useful

A.S.  
Co-ordinator

S. S. H. K. G. N.  
Convenor

View results

Respondent

12 KESAVAN.J

00:43

Time to complete

1. Name of the Faculty \*

KESAVAN.J

2. Department \*

MECHANICAL ENGINEERING

3. The session delivered the information I expected to receive \*

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

4. The subject was presented effectively \*

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

More options for Responses

5. The duration of the workshop was sufficient to cover the contents \*

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

View results

Respondent

16 AKASH.A

00:41

Time to complete

1. Name of the Student \*

AKASH.A

2. Department \*

MECHANICAL ENGINEERING

3. The session delivered the information I expected to receive \*

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

4. The subject was presented effectively \*

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

More options for Responses

5. The duration of the workshop was sufficient to cover the contents \*

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree