

(Accredited by NAAC with 'A' Grade)

Kethanakonda (V), Ibrahimpatnam (M), Vijayawada, AMARAVATI-521456.

Date:21-08-2023

To, The Principal RK College of Engineering.

#### Through HOD-M.E

Sub: Seeking permission to conduct Two days Workshop on "ASSEMBLY & DISASSEMBLY OF AN I.C ENGINE"

Sir,

I am writing to seek your kind permission to conduct a workshop on "ASSEMBLY & DISASSEMBLY OF AN I.C ENGINE" on 23 & 24th AUG 2023 for the students and the objective of assembly and disassembly of an internal combustion (IC) engine is to ensure proper functioning, maintenance, repair, and optimization of the engine. This process is critical for the overall performance, longevity, and efficiency of the engine. This will be a very informative seminar for many students.

Thanking you sir pentspal sir Queared to possible above less

Yours Sincerely

ASSISTANT PROFESSOR

R K COLEGE OF ENAMERING Kethanakonda Pro Prahimpatnam (M), Vijayawada, AMARAVATI-521 456.

ME Dept.

R K COLLEGE OF ENGINEERING Kethanakonda (V), Ibrahimpatnam (M), Vijayawada, AMARAVATI-521 456.

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Date:21-08-2023

To
Dr. RAFFI MOHAMMED
Professor, Department of Mechanical Engineering
Ramachandra College of Engineering
Eluru

Sir,

Subject: Request invitation for Conducting Two days workshop on "ASSEMBLY & DISASSEMBLY OF AN I.C ENGINE" on dates 23-08-2023 & 24-08-2023 - Reg.

Respected Sir,

The department of M.E, RKCE, Kethanakonda(V), Ibrahimpatnam(M), Andhra Pradesh is organizing a two-day workshop on "ASSEMBLY & DISASSEMBLY OF AN I.C ENGINE" 23-08-2023 & 24-08-2023. I am happy to invite you as a Resource Person. I request you to accept the invitation and arrange to send the relevant study material so as to include in the course book.

Thanking You,

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COLLEGE OF ENGINEER IN Krishna Dt., Krishna Dt., WADA \*

Yours Sincerely

Mr. V SRIBAMA MURTHY
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),

Kethanakonda (V), Ibrahimpahlam (M), Vijayawada, AMARAVATI-521 456.

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## TWO-DAYS WORKSHOP ON "ASSEMBLY & DISASSEMBLY OF AN I.C ENGINE"

Organized by Department of Mechanical Engineering RK College of Engineering, Vijayawada

PROGRAMME FLOW - 23-08-2023.

TIME	SPEAKER	TOPIC TO BE DELIVERED			
10:00AMto 10:15AM	Mr. B.JOSEPH SATHYAPAUL	Welcome speech			
10:15AMto 10:30AM	Mr. B.JOSEPH SATHYAPAUL	Introduction about the program			
10:30AMto 11:30AM	OAMto SAM  Mr. B.JOSEPH SATHYAPAUL  DAM  Dr. RAFFI MOHAMMED Professor, Department of Mechanical Engineering Ramachandra College of Engineering Eluru Email: mohammed_rafi336@rcee.ac.in Phone No: 6301217675  Dr. RAFFI MOHAMMED Professor, Department of Mechanical Engineering OPM Ramachandra College of Engineering Eluru Email: mohammed OPM Ramachandra College of Engineering Eluru Email: mohammed_rafi336@rcee.ac.in Phone No: 6301217675  OPMto OPM  Dr. RAFFI MOHAMMED Professor, Department of Mechanical	Demonstration on engine details- cylinder, bore, piston, connecting rod, crank shaft, inlet and exhaust valves, carburetor etc.			
11:30AMto 11 :45	TEA BREAK				
11:45AMto 01:00 PM	Professor, Department of Mechanical Engineering Ramachandra College of Engineering Eluru Email: mohammed_rafi336@rcee.ac.in	Multi plate clutch, oil bath, clutch removing and refitting			
01:00 PMto 02:00 PM	LUNCHBREAM	K			
02:00 PMto 03:30 PM		Demonstrationon Constant Mesh Gear Box			

Coordinator: Mr. B.JOSEPH SATHYAPAUL

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## TWO-DAYS WORKSHOP ON "ASSEMBLY & DISASSEMBLY OF AN I.C ENGINE"

Organized by
Department of Mechanical Engineering
R K College of Engineering, Vijayawada

PROGRAMME FLOW - 24-08-2023

TIME	SPEAKER	TOPIC TO BE DELIVERED		
10:30AM to 11:30AM	Dr. RAFFI MOHAMMED Professor, Department of Mechanical Engineering Ramachandra College of Engineering Eluru Email: mohammed_rafi336@rcee.ac.in Phone No: 6301217675	Capacitive Discharge Ignition system, CDI coils, parts operated on AC-DC Current and its use		
11:30AM to 11 : 45 AM	TEA BR	REAK		
11:45AM to 01:00 PM	Dr. RAFFI MOHAMMED Professor, Department of Mechanical Engineering Ramachandra College of Engineering Eluru Email: mohammed_rafi336@rcee.ac.in Phone No: 6301217675	verhauling of Four Stroke engine head, Valve timing setting		
01:00 PM to 02:00 PM	LUNCH	BREAK		
02:00 PM to 03:30 PM	Dr. RAFFI MOHAMMED Professor, Department of Mechanical Engineering Ramachandra College of Engineering Eluru Email:mohammed_rafi336@rcee.ac.in Phone No: 6301217675	Fault finding in engine, clutch and ignition system		
03:30 PM to 04:00 PM	Feedback from the participants and vote of SATHYAPAUL	of thanks by Mr.B. JOSEPH		

Coordinators :Mr. B.JOSEPH SATHYAPAUL

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Date:24-08-2023

#### REPORT ON TWO DAYS WORKSHOP ON "ASSEMBLY & DISASSEMBLY OF AN I.C ENGINE"

Title: "ASSEMBLY & DISASSEMBLY OF AN I.C ENGINE"

Expert: Dr. RAFFI MOHAMMED

Professor, Department of Mechanical Engineering

Ramachandra College of Engineering

Eluru

Email:mohammed rafi336@rcee.ac.in

Phone No: 6301217675

Date: 23 & 24st AUGUST, 2023

Venue: Room Number 16, Department of Mechanical Engineering, RKCE.

Coordinators: Mr.B.Joseph sathyapaul

Organized by: Mechanical Engineering

Total Participants attended: 107

Details of Participants: Students of II, III and IV Year 1st semester.

Students of II,III and IV Year 1st semester have attended the Workshop on "ASSEMBLY AND DISASSEMBLY OF AN I.C ENGINE" with full enthusiasm. Dr.RAFFI MOHAMMED has elaborately explained about the I.C Engines and Also, he explained about the various types of engines and its working Processes & its Principles.

This seminar was very useful as well as educative for the participants.

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Krishna Dt., Krishna Dt., SPANADA

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#### Student Attendance for Workshop on

#### "ASSEMBLY & DISASSEMBLY OF AN I.C ENGINE"

SL.	DOLL 1 11 12 12 12	CTUDENT NAME	Attendance		
NO.	ROLL NUMBER	STUDENT NAME	DAY-1	DAY-2	
1	22MC1A0301	KUMMARI MAHIMAKAR	P	P	
2	22MC1A0302	PUSAM SIVARAJ	P	P	
3	23MC5A0301	BALLENI KIRAN KUMAR	P	P	
4	23MC5A0302	CHATRAGADDA BHAVANI	P	A	
5	23MC5A0303	CHITEMPALLI YOGI MADHAVAN	P	R	
6	23MC5A0304	DAMODAR K N	P	P	
7	23MC5A0305	GAJULA RAMA VENKATA SUBHASH	P	B	
8	23MC5A0306	GASYA SAI KRISHNA	P	12	
9	23MC5A0307	LANKA PAVAN KUMAR	P	P	
10	23MC5A0308	PATIL NAVEEN KUMAR	P	P	
11	23MC5A0309	PEKETI VENKATA SATYA SURYA SAI RAM	P	P	
12	23MC5A0310	RAMISETTY SAI KRISHNA	P	P	
13	23MC5A0311	RAYAPUDI DURGA PRASAD	D	D	
14	23MC5A0312	TENTI SAI LOKESH	P	10	
15	23MC5A0313	TUMMA KALYAN RAM	P	2	
16	23MC5A0314	VEERAMACHANENI TARUN CHOWDARY	P	P	
17	23MC5A0315	BHIMAVARAM SIVA KARTHIK	P	Pa	
18	23MC5A0316	SHAIK SHAM SHEER ALI	P	P	
19	23MC5A0317	MOHAMMED IRSHAD	P	A	
20	23MC5A0318	PATHAN KHADAR BABU	P	P	
21	21MC1A0301	GURRAPPA GARU GANDHI	P	R	
22	21MC1A0302	NAGARAKANTI BALAJI	D	16	
23	21MC1A0303	POLUBOINA RAMESH	P	P	
24	21MC1A0304	PUPPALA PURNA NAGA SIVA KARTHIK	P	P	
25	22MC5A0301	ADDEPALLI KALYAN	P	2	
26	22MC5A0303	BEZAWADA SRINIVAS	P	12	
27	22MC5A0305	DARLA VENNELA VARSHA	P	P	
28	22MC5A0306	DRONADULA MANIKANTA KALYAN	P	P	
29	22MC5A0307	GUJJULA PRAVEEN	D	A	
30	22MC5A0308	JAMPANA SRI HARI VARMA	P	12	
31	22MC5A0310	KANUMURI GIRIDHAR GOPAL	P	P	
32	22MC5A0313	MADIREDDY HARISH	P	P	
33	22MC5A0314	PAMIDIMUKKALA CHARAN RAVI KISHOR	PIE	GEDA	

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34	22MC5A0315	PARNA ANIL SIVA SAI KISHORE	P	1
35	22MC5A0316	PATHAN BAJI BABA	P	A
36	22MC5A0317	PENUMUDI SHANMUKHA NAVEEN	2	A
37	22MC5A0318	PERAVALI SUMANTH KUMAR	P	A
38	22MC5A0319	RAGAM SRINIVAS	P	A
39	22MC5A0320	RAMALA ADONI RAMJEDSON	P	'A
40	22MC5A0321	RAYI HARI SAI RAM	P	P
41	22MC5A0322	SAMANASI SATISH KUMAR	P	0
42	22MC5A0323	SHAIK ABDULSAIDA	P	1
43	22MC5A0324	SHAIK BASHA	P	A
44	22MC5A0325	SOMARAJU UMA KRISHNA	P	'P
45	22MC5A0326	TIKATI GANGADHAR RAO	P	P
2015-ees		VANKAYALAPATI	b	0
46	22MC5A0327	HARSHAVARDHAN	P	r
47	22MC5A0330	YADARI RADHA GOVIND	P	A
48	22MC5A0331	YADLA CHAKRADHAR	P	P
49	22MC5A0333	BOKINALA JASWANTH	P	1P
50	22MC5A0334	MYLABATHUKA YANI REACHEL	2	P
51	20MC1A0301	BUDDAPPAGARI SREENIVAS	P	P
52	20MC1A0302	DERANGULA GANESH KUMAR	P	P
53	20MC1A0303	KUNIBANDA NARESH	P	P
54	20MC1A0304	M SUNIL KUMAR	7	P
55	20MC1A0305	NEELAM VENKATESWARLU	7	P
56	20MC1A0306	PEESA LAKSHMANA RAO	P	P
57	20MC1A0308	TIRUVEEDHULA AKHIL SAI	P	A
58	21MC5A0301	AARIMALLA MANI KUMAR	P	10
59	21MC5A0302	ABDUL IMRAN	9	P
60	21MC5A0303	adivishnu naga venkata sai krishna	P	P
61	21MC5A0304	ATHUKURI RAJESH KUMAR	P	P
62	21MC5A0305	CHUNDURI AJAY	P	12
63	21MC5A0307	GAMPALA GANGADHAR	2	P
64	21MC5A0308	GANDIKOTA RAJKUMAR	P	P
65	21MC5A0309	GAVIRISETTI ABHISHEK	P	18
66	21MC5A0310	KAKUMANI ABHIRAM	P	A
67	21MC5A0311	YERUVA VENKATAPAVANKUMARREDDY	P	P
68	21MC5A0312	KATEPOGU DAMODAR	P	P
69	21MC5A0313	KATTA NAGA KOTI	P	12
70	21MC5A0314	KOMARAVALLI CHANDU	P	1
71	21MC5A0315	kuna sai vamsi	6	P
72	21MC5A0316	KURAGANTI JOSHI	P	P
73	21MC5A0318	MADANA RAMAKRISHNA	2	1
74	21MC5A0321	MAMIDIAR	SESEO	EEA

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75	21MC5A0322	MARIDU RAVI TEJA	P	P
76	21MC5A0323	NAGAM ACHYUTH	P	0
77	21MC5A0325	PATAN SULEMAN KHAN	P	12
78	21MC5A0326	PILLI HEMANTH	P	P
79	21MC5A0327	POTHURI NAGAVENDRA BABU	2	A
80	21MC5A0329	SEELAM NAVEEN	P	P
81	21MC5A0330	SHAIK GOUSE RABBANI	P	1
82	21MC5A0332	sonti vijay kumar	P	P
83	21MC5A0333	veeranki bharath kumar	P	P
84	21MC5A0335	VEMPAADA GOVIND	12	12
85	21MC5A0336	YARRA KUSHAL KUMAR	P	P
86	21MC5A0337	TATAKULA NAGA DEEPAK KRISHNA	P	L P
87	20MC5A0310	PUSUNURU YUVARAJ	2	16
88	22MC1A0201	BALLA CYRIL	2	I F
89	23MC5A0201	BATTULA URLAIAH	2	18
90	23MC5A0202	BEERAKA MANIKANTA	2	15
91	23MC5A0203	KONDAREDDY PAVANI		I L
92	23MC5A0204	KOPPARAJU KRISHNA CHAITANYA	2	1,5
93	23MC5A0205	KUNCHALA CHANIKYA	P	K
94	23MC5A0206	MUPPIDIKARTHIKBABU	2	1
95	23MC5A0207	NARASAPURAM AJITH KUMAR	8	1
96	23MC5A0208	NATTA PREM CHAND	2	12
97	23MC5A0209	PARADESI PRUTHVISAI	P	A
98	23MC5A0210	POTNURU MADHU VENKATA SAI RAM	P	P
99	23MC5A0211	SHAIK SHAIKSHA VALI	P	P
100	23MC5A0212	UDAYAGIRI MOHAMMED FAZIL	P	10
101	23MC5A0213	VENDIKATTU THULASI RAM	P	12
102	23MC5A0214	YETTI SUSHMA	2	2
103	23MC5A0215	POTHANAPALLI CHANDRA KIRAN	2	P
104	23MC5A0216	PARVATHAM RAJESH	8	P

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#### Resource Person Profile



Presently working as Professor of Mechanical Engineering Department at Ramachandra college of Engineering from APRIL 2015 (Responsibilities: Teaching UG and PG Students of Mechanical Engineering and performing the works assigned Principal). Having 15 years of Teaching in Mechanical Engineering.

#### ABOUT I.C ENGINES:

An internal combustion engine is a machine that converts internal energy into mechanical energy through the combustion of fossil fuels. There are many types of internal combustion engines. According to the type of fuels used, they can be divided into petrol engines, diesel engines, gas (like natural gas, biogas) engines, and bi-fuel (mixing two fuels or more) engines. Based on the number of strokes per cycle, they can be divided into the 2-stroke engine and the 4-stroke engine.

The two-stroke engine is time-tested technology and it is lightweight and usually air-cooled. The four-stroke engine is heavier than the two-stroke engine, so the power ratio is lower than that of the two-stroke engine, and its advantages are higher efficiency and longer life

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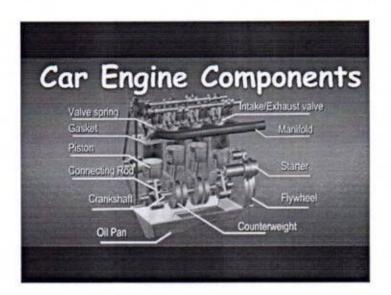




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#### REPORT ON "ASSEMBLY & DISASSEMBLY OF AN I.C ENGINE"



The objectives of a workshop on the assembly and disassembly of an engine focus on providing participants with both theoretical knowledge and practical experience in handling engine components. Here are the key objectives:

#### 1. Understanding Engine Components and Their Functions

- To familiarize participants with the various parts of an internal combustion engine, such as pistons, crankshafts, valves, cylinder heads, camshaft, etc.
- To teach the function of each component and how they interact within the engine.

#### 2. Hands-on Experience in Engine Disassembly

- To guide participants through the step-by-step process of safely and methodically disassembling an engine.
- To help them understand how to remove and inspect engine parts, identifying signs of wear, damage, or need for replacement.
- To reinforce the importance of organization and proper handling of small and intricate parts.

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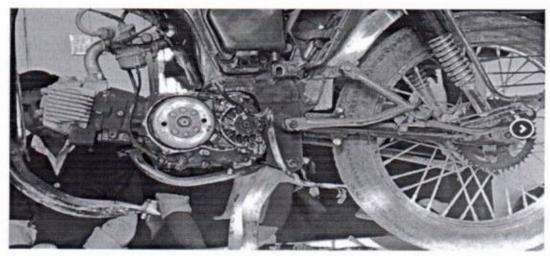
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#### 3. Learning the Assembly Process

- To instruct participants on how to correctly reassemble an engine after disassembly, ensuring all components fit together properly.
- To emphasize the importance of following manufacturer specifications and tolerances during assembly to ensure engine reliability and efficiency.
- To teach participants the proper techniques for tightening bolts, securing parts, and checking for clearances.





#### 4. Inspection and Maintenance of Engine Components

- To demonstrate how to inspect critical engine components for signs of wear or damage, such as checking for cracks, deformations, and corrosion.
- To emphasize routine maintenance and the importance of proper lubrication, sealing, and cooling when assembling or disassembling engine parts.

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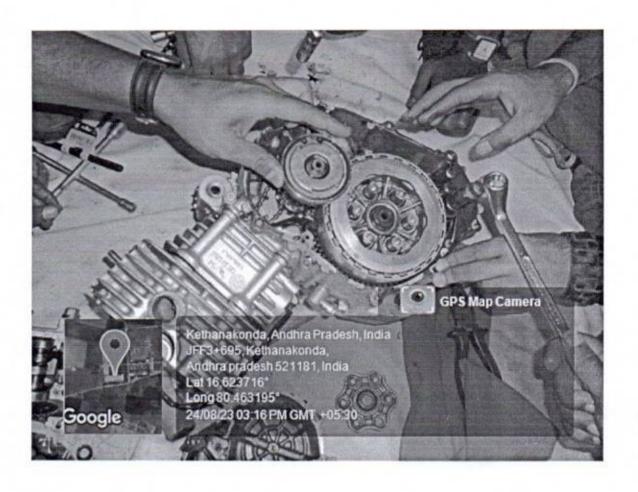
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#### Safety Protocols and Best Practices

- To teach safety measures when working with heavy, sharp, or hot engine parts.
- To ensure participants understand the need for proper personal protective equipment (PPE) and safe handling practices.

#### 6. Developing Troubleshooting Skills

- To provide participants with the ability to troubleshoot common engine problems by understanding how each component works and what issues may arise during disassembly and reassembly.
- To offer insights on how to diagnose and resolve potential problems in engine performance after reassembly.

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#### 7. Enhancing Technical Skills and Knowledge

- To build confidence in working with complex machinery and engine systems.
- · To provide participants with practical experience that enhances their technical expertise and prepares them for real-world mechanical tasks in automotive or industrial engineering fields.

These objectives will help participants not only gain valuable hands-on experience but also deepen their understanding of engine mechanics, which is essential for careers in automotive, mechanical engineering, and related fields.

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OF ENGINEERING RKCOLLEGE Kethanakonda (V), Ibrahimpatnam (M), Vijayawada, AMARAVATI-521 456

Feedback form for Two days workshop on "Assembly & Disassembly of an I.C Engine"

\* (0-Low, 5 High)

SI. No.	Hall Ticket Number	Information was new to you? (Yes/No)	Would you like to learn more about this topic? (Yes/No)	Rate* the Speaker Knowledge.	Rate* the Speaker presentation.	Rate* the content of slides.	Rate* the session compared to your expectations.	Rate* the Overall session	Additional comments
1	22MC1A0301	Yes	Yes	4	5	4	4	.4	OK
2	22MC1A0302	Yes	YES	5	4	5	4	5	Good
3	23MC5A0301	yes	<b>*</b> 3	5	4	4	5	4	good
4	23MC5A0302	Yes	Yes	4	5	4	5	4	Good
5	23MC5A0303	yes	Yes	5	4	4	5	4	Execular
6	23MC5A0304	Yes	YES	4	5	4	5	5	Y. Good
7	23MC5A0305	yes	Yes	4	4	5	4	5	Good
8	23MC5A0306	Yel	Yes	4	5	5	4	4	Excellent
9	23MC5A0307	Yes	Jeg	5	4	5	4	4.	Good
10	23MC5A0308	Yes	Yes	5	5	4	5	4	Good
11	23MC5A0309	YES	Yes	4	5	5	4	5	Good
12	23MC5A0310	yes	tes	5_	5	4	5	4	Excellent
13	23MC5A0311	Yes	te	RK	5	5	4	5	goasl
14	23MC5A0312	YES	Yes	4 0	SE OF	of co	LLEGE OF	4	Good

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16	23MC5A0314	Les	Jes	व्य	9	5	4	5	Good
17	23MC5A0315	yes	yes	5	5	5	5	5	very Goo
18	23MC5A0316	tes	Yes	5	5	.4	4	5	ole
19	23MC5A0317	yes	yes	5	5	5	1	4	Excelent
20	23MC5A0318	yes	ye	4	5	4	4	5	Good
21	21MC1A0301	Yes	Yes	5	4	5	4	4	V-Curo
22	21MC1A0302	yes	yes	ч	5	Q	5	4	Gro d
23	21MC1A0303	yes	yes	5	5	4	4	4	good
24	21MC1A0304	Yes	Yes	4	4	5	4	4	good
25	22MC5A0301	Yes	Yes	5	5	4	5	5	Goog
26	22MC5A0303	yes	yes	4	3	2	y	2	Cons
27	22MC5A0305	yes	yes	u	3	3	5	4	010-
28	22MC5A0306	Yes	Yes	ч	5	u	5	u	6000
29	22MC5A0307	yes	yes	5	9	40	8	9	9000
30	22MC5A0308	Yes	Yes.	5	u	-4	u	5	Grod
31	22MC5A0310	Yes	Yes	CON PRICE	5	4	u	5	Crans
32	22MC5A0313	Yes	fes (	7	2 /2	4 col	EGE		Gun

33	22MC5A0314	Tel	Leg	2	2	5	4	T	Excel
34	22MC5A0315	Yes	tes	u	. 5	ч	5	u	Excel
35	22MC5A0316	tes	Ves.	5	4	y	5	4	Gund
36	22MC5A0317	Mens	Ness	5	3	M	5	h	good
37	22MC5A0318	yes	yes	8	5	5	5	5	Excellent
38	22MC5A0319	Les	Les	4	5	4	5	4	9000
39	22MC5A0320	Yes	1 28	5	4	5	4	4	Good
40	22MC5A0321	yes	yes	Ve 5	4	5	5	5	V-9000
41	22MC5A0322	VA-S	\M+5	5	5	6	n	4	9001
42	22MC5A0323	ves	yes	-5	5	5	5	5	Zeellen
43	22MC5A0324	yes	yes	5	4	5	5	5	N .6000
44	22MC5A0325	Yes	Yes	4	5	4	5	5	Good
45	22MC5A0326	yes	yes	5	4	5	5	5	V-6,000
46	22MC5A0327	485	785	4	ч	5	5	2	good.
47	22MC5A0330	yes	yes	5	5	4	5	5	Good.
48	22MC5A0331	Yes	Yes	5	5	5	5	5	Excellent
49	22MC5A0333	Yes	Yes	A STATE OF THE PARTY OF THE PAR	CONT	5	5	5	Cxcellert V.Good
50	22MC5A0334	Yes	ges	WAD US	EGE	4/	COLLEGE	4	good

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Short Or State of the State of

51	20MC1A0301	tes	Yes	5	4	5	4	5	Groal
52	20MC1A0302	Yek.	184	5	5	h	h.	5	900d
53	20MC1A0303	yes	yes	5	5	5	5	5	Encellor
54	20MC1A0304	Yes	yes	5	4	5	d	4	V-Good
55	20MC1A0305	Wy.	985	.2	5	W	5 .	5	good.
56	20MC1A0306	nes	yes	5	5	5	5	5	Excellent
57	20MC1A0308	Yes	Yes	5	4	5	5	4	good
58	21MC5A0301	Yes	Yes	5	4	5	4	5	Good
59	21MC5A0302	Mrs	4075	и	5	N.	5	5	good
60	21MC5A0303	yes	xe1	5	4	5	4	5	0 500d
61	21MC5A0304	Yes	Yes	5	4	5	4	9	4.9000
62	21MC5A0305	yes	yes	5	4	5	5	5	V-6006
63	21MC5A0307	4845	Yours.	5	5	l h	Ч	5	900 1
64	21MC5A0308	yes	Yes	5	5	5	5	5	encelle
65	21MC5A0309	Yes	Yes	5	4	5	4	4	Good
66	21MC5A0310	yes	yes	Saka	4	5	5	5	V 4000
67	21MC5A0311	- Jens	43	55 =	4	5	GF 5	5	goed
68	21MC5A0312	Yes	Yes	St. D.	95 5	Tryon	SE SE	5	Excellent

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69	21MC5A0313	yes	yes	9	5	4	5	5	good
70	21MC5A0314		1/ers	5	7	in	5	5	good
71	21MC5A0315	yes yes	yes	5	5	5	4	5	gord
72	21MC5A0316	yes	yes	5	5	4	5	9	800g
73	21MC5A0318	705	Ne es	ч	ч	5	5	h	good
74	21MC5A0321	YES	YES	5	4	3	21	#	2000
75	21MC5A0322	yey	zzes	5	4	5	5	5	fove
76	21MC5A0323	yes	44	7_	J	5	4	5	Long
77	21MC5A0325	ye is	Ye 3	М	5	5	5	4	9000
78	21MC5A0326	2505	2369	5~	5	5	2	4	God
79	21MC5A0327	yes	1Jg	5	5	4	24	ý	Sup
80	21MC5A0329	40	200	9	5	>	5	ý	soy
81	21MC5A0330	40%	Yes	W	5	5	И	2	goed
82	21MC5A0332	767	Tes	5	5	5	4	7	Suns
83	21MC5A0333	yes	yes	5	5	4	5	5	Lord
84	21MC5A0335	yes	yes	J (NO)	11.0	y	5	5	gold
85	21MC5A0336	40	رمور	100	OON	5	TILEGEON	5	food
86	21MC5A0337	Jonethanil	res	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	75	5/2	Kushna Ol New	5	tood

Coordinator-IQAC

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37	20MC5A0310	yes	yes	5	4	5	5	4	900d
88	22MC1A0201	your	Mr. S	n	'n	5-	5	·h	good
89	23MC5A0201	yes	yes	5	4	5	4	5-	good
90	23MC5A0202	yes	yes	5	5	4	4	5	good
91	23MC5A0203	. yes	yes	5	.5	4	ч	4	good
92	23MC5A0204	pes	4843	h	5	И	5	4	good
93	23MC5A0205	yes	yes	5	5	4	5	4	good
94	23MC5A0206	yes	yes	5	4	5	5	5	good
95	23MC5A0207	yes	yes	5	4	5	4	S	good_
96	23MC5A0208	7275	M. W.	5	5	h	М	5	Joel
97	23MC5A0209	yes	yes	4	5	4	5	4	good
98	23MC5A0210	yes	yes	5	4	5	4	5—	good
99	23MC5A0211	yes	yes	4	5	5	4	4	good
00	23MC5A0212	wer o	Yes	5	5	N	ч	5	good
101	23MC5A0213	ye)	yes	5	4	5	5	4	good
02	23MC5A0214	yes	yes	4-	4	5	'5-	5	good
103	23MC5A0215	**	ners	A STANSON OF THE PARTY OF THE P	Wal	ODEGE	5	44	god
104	23MC5A0216	40)	402 .	* 4 Your	30% / 1	A Sienna Or	15/2	PFARIA	9000

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This is to certify that Mr./ Ms. RAMISETTY SAI KRISHNA.

has Successfully completed a Course / Workshop / Seminar on " ASSEMBLY &

DISASSEMBLY OF AN I.C ENGINE "from 23-08-2023 to 24-08-2023

in association with SPCE solutions

\_\_\_\_ at RK College of Engineering.

thanakonda (V), Ibrahimpatnam (M)

PRINCIPAL





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DISASSENBLY OF AN I-C ENGINE "from 23-08-2023 to 24-08-2023

in association with <u>SRC e-Solutions</u> at RK College of Engineering.

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**PRINCIPAL**