# Summary Report of Two Wheeler Servicing Course V33411 Year 2022-23

Sr. No	Contents	Page No
1	Course outline/ Syllabus	2-3
2	Name of the course and Brochure	4
3	Authority Approval Letter	5
4	Names of students Enrolled	6
5	Attendance sheets	7-8
6	Certificate	9
7	Any Other RelevantDocuments	10

# **Course Outline/Syllabus**

#### SAHAKAR MAHARSHI LATE BHASKARRAO SHINGNE ARTS COLLEGE, KHAMGAON

Value Added Course code V33411

## Two Wheeler Servicing Course

Wheeler Fundamentals Duration (hh:mm) 04:00 al Duration (hh:mm) 04:00 king of Two Wheeler Engine	<ul> <li>Health and safety precautions</li> <li>use of PPE</li> <li>Introduction to automobiles</li> <li>history and future growth</li> <li>2-wheeler layout</li> <li>Proper use and caring of tools and equipment,</li> <li>Fasteners, gasket and bearing</li> <li>Basic working principles of an engine</li> <li>Technical terms</li> <li>Difference between diesel and petrol engine,</li> </ul>
	Technical terms
Duration (hh:mm) 02:00 al Duration (hh:mm) 02:00	<ul> <li>2-stroke and 4-stroke engine components</li> <li>mechanism of valve</li> <li>de-carbonizing of engine head</li> <li>dismantling and inspection of engine and engine parts</li> <li>gasket use, valve lapping, fault finding</li> </ul>
Wheeler Engine System Duration (hh:mm) 02:00 al Duration (hh:mm) 04:00	<ul> <li>Breathing System</li> <li>Cooling system and types of cooling systems,</li> <li>Lubrication system - components</li> <li>function and types</li> <li>Fuel supply system - fuel filters</li> <li>carburettor types and its functions</li> <li>Exhaust system</li> <li>different types of mufflers</li> <li>introduction to electronic fuel injection technology</li> <li>ignition system - circuit diagram</li> <li>Ignition system components and working</li> <li>cleaning procedure for mufflers</li> <li>filters and carburettor</li> <li>dismantling and troubleshooting of engine system parts</li> <li>preventive maintenance</li> </ul>
	Duration (hh:mm) 02:00

04	4- Two Wheeler Engine Support System Theory Duration (hh:mm) 02:00 Practical Duration (hh:mm) 04:00	<ul> <li>different types of clutch</li> <li>mechanism of Gear box</li> <li>types of gear box, differential</li> <li>construction and working of wheel-Tyre-tube</li> <li>working of handle bar system</li> <li>fork bearing replacement</li> <li>types of suspension system</li> <li>break mechanisms</li> <li>different types of breaks</li> <li>ABS</li> <li>inspection and servicing of engine support system</li> <li>dismantling-assembling and cleaning of all</li> </ul>
05	5-Electrical and electronic components used in auto electrical Theory Duration (hh:mm) 02:00 Practical Duration (hh:mm) 04:00	<ul> <li>Electrical and electronic components used in auto electrical,</li> <li>auto electrical parts wiring,</li> <li>battery inspection and maintenance,</li> <li>testing of battery voltage,</li> <li>testing of electrical parts such as head lamp,</li> <li>horn,</li> <li>side indicator,</li> <li>Brake light, etc.</li> <li>Use of ECM bike scanner.</li> </ul>
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## Name of the course and Brochure

Sahakar Maharshi Late Bhaskarrao Shingne Arts College, Khamgaon, Dist. Buldana

#### **Department of Vocation Technology**

#### **Online Certificate Course On**

#### " TWO WHEELER SERVICING"

#### Features

- JOB ORIENTED COURSE
- O PERSONALITY DEVELOPMENT

#### PRACTICAL SKILL

- o Two Wheeler Washing
- Two Wheeler Trouble Shoots

#### First Serve Basis Duration: 30 Hrs.

Contacts: Mr Tilak R Bohra

Address -Sahakar Maharshi Late Bhaskarrao Shingne Arts College, Khamgaon, Dist. Buldana 444303



## Authority Approval Letter

## Sahakar Maharshi Late Bhaskarrao Shingne Smruti Arogaya & Shikshan Prasarak Mandal, Khamgaon Sahakar Maharshi Late Bhaskarrao Shingne Arts College, Khamgaon, Dist- Buldana (M.S.)

Affiliated to Sant Gadge Baba Amravati University, Amravati

College Code:-334

12(B) Dated 11 June 2012
2 (f) Dated 20 Oct 2011
Permanent Affiliation – L.NoSGBAU/8/C-300/2012
Dated 22 Feb 2012, NAAC Accredited 'C' grade

Website:-www.smbscoll.com email: - smbsartscoll@rediffmail.com Mobile No.9552619216 ISO 9001: 2015 Certified

True Copy of the Resolution No. 04 of the College Development Committee meeting

dated 30/09/2021

Subject no. 04: Regarding approval for Add on / certificate course/ Value added courses

Resolution no.04: The subject of granting permission for the applications received for starting Add on / certificate course/ Value added courses and the attached syllabi was discussed by the members of the committee. The application forms received on 30/09/2021 were discussed in the meeting and the committee unanimously decided to grant approval to the following add on / certificate courses for the benefit of students:

Two Wheeler Servicing

Resolution passed unanimously.

Proposed by: Dr. P. R. Chavan Seconded by: Dr. D. U. Raut

Secretary महाविद्यालय विकास समिती सहकार महधी रव.भारकरराव शिंमणे ' कला महाविद्यालय खामगांव

## Names of Students Enrolled

#### Sahakar Maharshi Late Bhaskarrao Shingne Art College, Khamgaon Value Added Certificate Course – Two Wheeler Servicing Examination Attendance Sheet Date <u>||||||2022</u>

Sr. No.	Name of Student	Class	Signature
1.	Ajay Ganesh Dahibhat	B.A I	Aly
2.	Ganesh Sahdev Javanjal	B.A I	G.S. Navinj
3.	Akash Shivshankar Bichare	B.A I	A.S. Bichare
4.	Akash Vijay Chavhan	B.A I	A-V. chavan
5.	Dhiraj Devidas Devche	B.A I	D.D. Devche
6.	Dipak Pramod Zambre	B.A I	D.P. Zambare
7.	Sanket Santosh Dangate	B.A I	Songate
8.	Hrushikesh Kailas Hiralkar	B.A I	O
9.	Praful Gajanan Chavhan	B.A I	P.G. chavan
10.	Pratik Sunil Dengale	B.A I	PSD
11.	Rohan Premsing Tomar	B.A I	R. Broman
12.	Sahil Vilas Ingle	B.A I	5. V. Ingle
13.	Dattatray Kiran Khond	B.A I	Dikhond
14.	Ananta Nivrutti Zambre	B.A I	A. N. Zambar
15.	Sandesh Ramchandra Samdur	B.A II	Sande sande
16.	Rushikesh Gajanan Chikhalkar	B.A I	PS Buy
17.	Roshan Dilip Jadhao	B.A I	R. D Jadhao.
18.	Rushikesh Supda Zambre	B.A I	Resambore
19.	Sagar Prakash Pawar	B.A 1	S.P. Pacoates
20.	Roshan Ganesh Khandare	B.A I	Bkhahase

Coordinator

Principal Sahakar Mäittigin Late Bhaskarrao Shingre Arts College Khangeon Dist. Buldana

# Attendance sheets

# Sahakar Maharshi Late Bhaskarrao Shingne Art College, Kamgaon Value Added Certificate Course – Two Wheeler Servicing

2022-23

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Sr. No.	Name of Student	Class	01/10	03/10	0.61 10	06/10	01/10	08/10	10/10	11/10	12/10	13/10	1 >	1	17/10	12/10	19/10	20/10	21/10	22/10	11/11		1							
1.	Ajay Ganesh Dahibhat	B.A. l	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P									
2.	Ganesh Sahdev Javanjal	B.A. I	P	P	P	P	P.	P	P	P	P	P	A	P	P	P	P	A	P	P	P									
3.	Akash Shivshankar Bichare	B.A. I	P	P	P	A	P	P	P	P	P	₽	P	P	P	P	P	P	P	P	P					5				
4.	Akash Vijay Chavhan	B.A. I	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Ρ	P	P									
5.	Dhiraj Devidas Devche	B.A. I	P	P	P	A	A	۶	P	P	P	P	P	P	9	P	P	P	P	P	P									
6.	Dipak Pramod Zambre	B.A. I	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Ρ	Ą	P									
7.	Sanket Santosh Dangate	B.A. I	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P									
8.	Hrushikesh Kailas Hiralkar	B.A. I	P	P	P	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	1								
9.	Praful Gajanan Chavhan	B.A. I	P	P	P	P	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P									
10.	Pratik Sunil Dengale	B.A. I	۴	P	ρ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	ρ								L	
11.	Rohan Premsing Tomar	B.A. I	9	P	ρ	P	P	P	P	P	P	P	ρ	P	P	P	A	P	P	P	P									
12.	Sahil Vilas Ingle	B.A. I	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	1				6	cal	k	-	
13.	Dattatray Kiran Khond	B.A. I	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	1			Sahi	P	nci	ibal	F	

r. o.	Name of Student	Class	01/10	03/10	04/10	06/10	01/10	08/10	10/10	11/10	12/10	13/10	16/10	15/10	17/10	18/10	01/61	20/10	1	22/10	11/11										
4.	Ananta Nivrutti Zambre	B.A. I	P	P	P	P	Ρ	P	P	P	P	P	р	P	q	P	р	р	A	A	p	1	1								
5.	Santosh Ramchandra Samdur	B.A. 11	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	ρ	P	P	1		1							
6.	Rushikesh Gajanan Chikhalkar	B.A. 1	P	P	P	P	P	P	A	P	P	P	A	p	p	P	p	P	P	P	P			-1	1						
7.	Roshan Dilip Jadhao	B.A. I	P	P	P	P	P	P	9	A	p	P		P	P	-	P	P P	P	P	P	1				1					
8.	Hrushikesh Supda Zambre	B.A. 1	P	P	A	A	P	P	P	-	P	P	P	p	-	p	P	P	P	P	P	+					2				
9.	Sagar Prakash Pawar	B.A. 1	P	P	P	P	P	P	P	P	P	P	P	-	P	A	8	P	ρ	P	p	1		-			-	1			1
20.	Roshan Ganesh Khandare	B.A. I	P	P	P	P	P	٨	P	P	P	P	P	P	A	P	P	٩	P	P	P	1					-		~	1	-

Coordinator

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Principinal Sahakar Maharshi Late Bhaskarrao Shingne Arts College Khamgaon Dist. Buldana

## Certificate



# Any Other Relevant Documents

	M		Max Mar					
Sr. No.	Name of Students	Practical Max: 80	Viva-voce Max: 20	Marks obtained	Grade			
1.	Ajay Ganesh Dahibhat	72	20	92	Α			
2.	Ganesh SahdevJavanjal	72	19	91	A			
3.	Akash Shivshankar Bichare	52	20	72	В			
4.	Akash Vijay Chavhan	74	18	92	A			
5.	Dhiraj Devidas Devche	60	18	78	в			
6.	Dipak Pramod Zambre	72	20	92	Α			
7.	Sanket Santosh Dangate	73	18	91	А			
8.	Hrushikesh Kailas Hiralkar	72	19	91	A			
9.	Praful Gajanan Chavhan	72	20	92	A			
10.	Pratik Sunil Dengale	54	19	73	В			
11.	Rohan Premsing Tomar	53	19	72	В			
12.	Sahil Vilas Ingle	74	18	92	А			
13.	Dattatray Kiran Khond	72	20	92	А			
14.	Ananta Nivrutti Zambre	60	18	78	В			
15.	Santosh Ramchandra Samdur	58	18	76	В			
16.	RushikeshGajanan Chikhalkar	73	18	92	А			
17.	Roshan Dilip Jadhao	58	18	76	В			
18.	Hrushikesh Supda Zambre	53	19	72	В			
19.	Sagar Prakash Pawar	72	19	91	A			
20.	Roshan Ganesh Khandare	73	18	91	A			

#### Sahakar Maharshi Late Bhaskarrao Shingne Arts College, Khamgaon Value Added Certificate Course – Two Wheeler Servicing V33411 2022-23

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Principal Sahakar Maharshi Late Bhaskarrao Shingne Arts College,Khamgaon Dist.Buldara