# Summary Report of Two Wheeler Servicing Course Year 2020-21

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# **Course Outline/Syllabus**

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

Value Added Course code ¥33411

Two Wheeler Servicing Course

Sr. No	Module	Syllabus
01	I-Two Wheeler Fundamentals Theory Duration (hh:mm) 04:00 Practical Duration (hh:mm) 04:00	<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> </ul>
02	2-Working of Two Wheeler Engine Theory Duration (hh:mm) 02:00 Practical Duration (hh:mm) 02:00	<ul> <li>Basic working principles of an engine</li> <li>Technical terms</li> <li>Difference between diesel and petrol engine,</li> <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>
03	3-Two Wheeler Engine System Theory Duration (hh:mm) 02:00 Practical 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>
and the second		B. Artis Co.

04	4- Two Wheeler Engine Support System Theory Duration (hh:mm) 02:00 Practical Duration (hh:mm) 04:00	<ul> <li>Working principle of clutch,</li> <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>

and and a



### 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

0

- PERSONALITY DEVELOPMENT
  - PRACTICAL SKILL
- 十十 的复数方法 医副子宫的
- Two Wheeler Washing
- o 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 गहाविद्यालय विकास समिती सहकार महथीं रव, भारकरराव शिंगणे ' कला महाविद्यालय खामगांव

## Names of Students Enrolled

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

Value Added Course

Two Wheeler Servicing Course

#### Participant List

S. No	Name of Student	Class	Signature
Sr.No	Aniket Shankar Ingole	B.A III	A.S. Ingde
2	Ankit yogeshwar Tikar	B.A III	A.V. TERUS
3	Bharti Ramdhan Sardar	B.A III	Desedar
4	Gayatri Rajendra Deshmukh	B.A III	Gapeshold
5	Gopal Gajanan Thakare	B.A III	G. G. Thakam
6	Gopal Shrikrushna Tale	B.A III	G.S. 14/C
7	Haresh Devidas Tidake	B.A III	H.D. Jidake
8	Indira Tejrao Gawai	B.A III	1. T. Gawin
9	Kewalchand Baburao Rathod	B.A III	K.B. Ruthod
10	Kranti Baliram Ingle	B.A III	Kronhisighe
11	Milind Shivram Gulde	B.A III	m.s. guldp
12	Nalini Dnyaneshwar Sardar	B.A III	N. D. SaRdon
13	Nikhil Gautam Ingle	B.A III	W. Cr. Inap
14	Rohan Rajendra Ingle	B.A III	R.R. Inul
15	Rohit dipak Shembade	B.A III	RDshemped
16	Shubhangi Ananda Tayade	B.A III	Sel
17	Shubhangi Chandrakant Awchar	B,A III	Supro
18	Shubhangi Mohan Kolhe	B.A III	Shull
19	Swapnil Gajanan Ikhare	B.A III	S.G. Khut
20	Vaishnavi Vitthal Hingne	B.A III	V.V. Hingr
21	Vishal Gokul Ghumare	B.A III	Strift
22	Aaditya Pravin Tayade	B.A II	Auto
23	Ajay Pramod Ware	B.Adt	Diast
24	Akshay Pradip Jadhao	B.A II	MAU
25	Alka Chandrabhan Khodake	B.A 11	alkyal

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26	Amol Sidsharth Ingle	B.A II	A.S. Ingle
27	Anand Gautam Ingle	B.A II	Aust
28	Anil Kashiram Chavan	B.A II	Chavab
29	Anisha Mohan Ingle	B.A II	And
30	Dhsmmdip dadarao Jadhao	B.A II	Phemmdip
31	Dhiraj Madhukar Kalmakar	B.A II	Druth
32	Divya Anil Ingle	B.A II	D.A. Intle
33	Gajanan Tukaram Gawande	B.A II	Gunlo
34	Ganga Ganesh Karangle	B.A II	G.G. Rasan
35	Gaurav Kailas Hivrale	B.A II	Gently.
36	Ishawar Balu Gawai	B,A II	Dieme
37	Jayawant Subhash Wankhade	B.A II	A.

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## Attendance sheets

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35	Gaurav Kailas Hivrale	p	P	P	P	p	P	P	P			1 1			1			P		0	D	1	10	-	pp	11	1	10	J p	11	p	1
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## Certificate



# Any Other Relevant Documents

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

Value Added Course

**Two Wheeler Servicing Course** 

#### Result

Sr.No	Name of Student	Class	Marks	Grade	Result
1	Aniket Shankar Ingole	B.A III	32	A	PASS
2	Ankit yogeshwar Tikar	B.A III	34	A	PASS
3	Bharti Ramdhan Sardar	B.A III	32	A	PASS
4	Gayatri Rajendra Deshmukh	B.A III	28	Α	PASS
5	Gopal Gajanan Thakare	B.A III	26	A	PASS
6	Gopal Shrikrushna Tale	B.A III	36	A	PASS
7	Haresh Devidas Tidake	B.A III	35	A	PASS
8	Indira Tejrao Gawai	B.A III	38	A	PASS
9	Kewalchand Baburao Rathod	B.A III	22	В	PASS
10	Kranti Baliram Ingle	B.A III	18	В	PASS
11	Milind Shivram Gulde	B.A III	20	В	PASS
12	Nalini Dnyaneshwar Sardar	B.A III	35	A	PASS
13	Nikhil Gautam Ingle	B.A III	36	A	PASS
14	Rohan Rajendra Ingle	B.A III	20	В	PAS
15	Rohit dipak Shembade	B.A III	20	В	PAS
16	Shubhangi Ananda Tayade	B.A III	28	A	PAS
17	Shubhangi C. Awchar	B.A III	32	A	PAS
18	Shubhangi Mohan Kolhe	B.A III	34	A	PAS
19	Swapnil Gajanan Ikhare	B.A III	34	A	PAS
20	Vaishnavi Vitthal Hingne	B.A III	35	A	PAS

JaiTuthod

21	Vishal Gokul Ghumare	B.A III	36	A	PASS
22	Aaditya Pravin Tayade	B.A II	34	A	PASS
23	Ajay Pramod Ware	B.A II	36	A	PASS
24	Akshay Pradip Jadhao	B.A II	38	Α	PASS
25	Alka Chandrabhan Khodake	B.A II	22	В	PASS
26	Amol Sidsharth Ingle	B.A II	28	A	PASS
27	Anand Gautam Ingle	B.A II	28	A	PASS
28	Anil Kashiram Chavan	B.A II	30	A	PASS
29	Anisha Mohan Ingle	B.A II	32	A	PASS
30	Dhsmmdip dadarao Jadhao	B.A II	34	A	PASS
31	Dhiraj Madhukar Kalmakar	B.A II	28	A	PASS
32	Divya Anil Ingle	B.A II	32	A	PASS
33	Gajanan Tukaram Gawande	B.A II	28	A	PASS
34	Ganga Ganesh Karangle	B.A II	28	Α	PASS
35	Gaurav Kailas Hivrale	B.A II	32	A	PASS
36	Ishawar Balu Gawai	B.A II	20	B	PASS
37	Jayawant Subhash Wankhade	B.A II	22	B	PASS

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1		AR MAHARSHI LATE BH	ASKARRAO SHINGNECO OCATIONAL TECHNOLO	LLEGE KHAMGAON		
Sign. o	of Candidate: Roshan Rajen	dod Ingle	B-A TAA	Roll No:	Marks obtained :	
Sr No	Question Text	Choice A	Choice B	Choice C	Total questions: 30 Choice D	ANSWER
1	automobile is a vehicle	Self propetted	self value	selfish	seldome	D
2	Is a birthplace of auto	America	Mexico	India	Germany	B
3	First auto introduce in India in	1899	1898	1897	1890-	r
4	The first road vehicle is built by	Nicholugus Cugnot	Nicholl Cugnot	Nicholas Cugnot	Nimbell Cugnot	P
5	patented ICE	Benz	Gottlieb Diamler	ΤΑΤΑ	Ford	p
6	In yearfirst auto bulit	1767	1768	1770	1769	6
7	From following which is not a Hatchback car	Swift	Innova	Ertiga	Switt Dezire	R
8	From following which is not a sedan car	Honda City	Duster	Honda Amazes	Skoda Octivia	p
9	fitted ICE on a tricycyle	Carl Benz	Mahindra	Ford	Ashok Leyland	R
10	fitted ICE at front of chassis	Charles	Fluorod	Bajaj	Panhard	B
11	First auto factory setup in which two cities of India	Bompay-Pune	Bombay-Coleatta	Bombay-Delhi	Bombay-Banglore	DC
12	The car which having two doors and one row for seating such car is	Sedan	Hutehmark	Coupe	1 imo	R
13	send proposal for built auto factory in India	Ratan Tata	Vishveshwaraya	INiai	Ashok Leyland	0

## Nos wheeler

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	of Candidate: Anilest Ingole			Roll No:	Marks obtained :	1014
Sr No		Sub: Basics of	Automobile-I	BA-TTE	Total questions: 30	-
SPNO	Question Text	Choice A	Choice B	Choice C	Choice D	ANSWE
	automobile is a vehicle	Self propelled	self value	selfish	seldome	D
2	Is a birthplace of auto	America	Mexico	India	Germany	D
3	First auto introduce in India in	1899	1898	1897	1890	B
4	The first road vehicle is built by	Nicholugus Cugnot	Nicholl Cugnot	Nicholas Cugnot	Nimbell Cugnot	C
5	patented ICE	Benz	Gottlieb Diamler	TATA	Ford	P
6	In yearfirst auto bulit	1767	1268	1770	1769	C
7	From following which is not a Hatchback car	Swith	Innova	Епіда	Swift Dezire	Ð
8	From following which is not a sedan car	Honda City	Duster	Honda Amazes	Skoda Octivia	5
9	fitted ICE on a trieveyle	Carl Benz	Mahindra	Ford	Ashok Levland	5
10	fitted ICE at front of chassis	Charles	Elwood	Bajaj	Panhard	B
11	First auto factory setup in which two cities of India	Bombay-Pune	Bombay-Culcatta	Bombus Delini	Bombay-Banglore	e C
12	The car which having two doors and one row for seating such car is	Sedan	HardhBack	Course	Limo	
13	send proposal for built auto factory in India	Ratan Tata	Vishveshwaraya	Buiai	Attok Levland	B
14	In which year India was an importer	1947	1048	1945	1949	DA