

Two Wheeler Mechanic

Course Code NARQ40014-PROCESS:Session Plan

Days	Session	Contents
1	I	Registration & Inauguration
	II	About the Institute, rules & regulations of the training/Institute
	III & IV	Micro lab – Ice breaking session & analysis
2	I	Achievement Motivation & Confident Building
	II	Why Self Employment? Advantages of self-employment over wage employment, Why, What & How explanation
	III & IV	SRQ – Writing, Entrepreneurship Competencies Importance, Explanation and group discussion & Analysis
3	I	Problem solving & Creativity
	II	Time Management
	III & IV	Risk taking behaviour & goal setting – Ring Toss Game & Analysis
4	I & II	Introduction about different parts of the two wheeler – theory & demo
	III & IV	Tools to be used for Servicing / repairing – Introduction & demo
5	I to IV	Servicing of vehicles – oil change, water wash, carburettor wash, Lubrication method of different parts of two wheeler, safety precautions to be taken to safe guard the spares and air filter change/replacement – demo & practicals
6	I & II	Vulcanising of tyres and tubes & tubeless tires
	III	Tower Building Game – Self Confidence development / shedding down dependency syndrome
	IV	Types of lubricants, grades and its importance – theory
7	I	Engine – Working, spare parts, adjustments theory
	II to IV	Dismantling & reassembling of the engine – demo and practicals in groups
8	I	Different types of Tyres and tyre pressure checking for different model of two wheelers
	II to IV	Complete dismantling of two wheeler and reassembling – demo & practicals – in groups
9	I to IV	Complete dismantling of two wheeler and reassembling – demo & practicals - in groups
10	I to IV	Complete dismantling of two wheeler and reassembling – demo & practicals - in groups
11	I & II	Complete dismantling of two wheeler and reassembling – demo & practicals - in groups
	III & IV	Boat Building Exercise – systematic approach
12	I to IV	Electrical system of different two wheelers – theory & demo
13	I to IV	Electrical system of different two wheelers – theory & demo
14	I	Chain sprocket – Importance, working principles, demo and practicals
	II	Effective Communication skills
	III & IV	Brakes, Brake drums of different two wheelers – theory, demo and practicals
15	I to III	Functioning of Shock Absorbers front and back – theory, demo and practicals

	IV	Mid-Term Evaluation Test
16	I	Interaction with successful entrepreneurs – sharing of experiences
	II & III	Battery Checking, recharging methods of batteries – theory, demo and practicals
	IV	Market survey – theory
17	I to IV	Marketing Survey –conducting of Market survey in groups
18	I & II	Marketing Survey Presentation & Analysis
	III & IV	Gears – Principles of functioning of gears, theory, demo and practicals for dismantling of gear box and reassembling.
19	I to IV	Ignition System of different two wheelers – Theory, demo and practicals
20	I	Concepts of Marketing – 4Ps
	II to IV	Mechanism of gearless two wheelers (Scooterette like HONDA Activa models) – demo &Practicals.
21	I to IV	Clutch Mechanism – theory, demo &practicals
22	I to IV	Visit to reputed servicing centres
23	I to IV	Mechanism of gearless two wheelers (Scooters like HONDA Activa models) – demo &Practicals.
24	I to IV	Mechanism of gearless two wheelers (Scooters like HONDA Activa models) – demo &Practicals.
25	I to IV	Dismantling and reassembling of gearless two wheeler – demo and practicals
26	I to IV	Dismantling and reassembling of gearless two wheeler – demo and practicals
27	I	Information about First Aid, RTO rules and regulations, Driving Licence, Life tax payment and pollution levels.
	II to IV	Electrical System in Two wheelers – theory, Chart, demo and practicals
28	I to III	Revision, FAQs on servicing of two wheelers and answers for such FAQs. – providing specifications on different two wheelers.
	IV	Book keeping – Theory and methodology
29	I	Costing, Pricing, Break-Even Point etc.,
	II & III	Banking – Deposits, Advances and Govt. Sponsored Schemes
	IV	Business Plan Preparation
30	I	Human Relations
	II	Launching formalities – Pitfalls and steps in setting-up of micro enterprise
	III	Final Evaluation test
	IV	Feedback & Valedictory