

**Dr.Mahalingam College of Engineering and Technology, Pollachi - 03**  
**Department of Mechanical Engineering**  
**Consultancy Works (2020-2021)**

S.No	Project Tittle	Funding agency	Amount.(Rs)	Duration
1	MSIL YRA Steering Knuckle - Static test	M/s Sakthi Auto component Ltd	24,000.00	25-06-2020 to 06-07-2020
2	PY1B Steering Knuckle - Durability test cycles	M/s Sakthi Auto component Ltd	401,600.00	27-07-2020 to 26-08-2020
3	MSIL YAD(XD) Steering Knuckle - Static test	M/s Sakthi Auto component Ltd	36,000.00	03-08-2020 to 04-08-2020
4	MSIL YAD(XD) Steering Knuckle - Static test	M/s Sakthi Auto component Ltd	46,000.00	07.08.2020
5	PY1B Steering Knuckle - Durability cycles test	M/s Sakthi Auto component Ltd	200,800.00	26-08-2020 to 09-09-2020
6	PY1B Steering Knuckle - Durability cycles test	M/s Sakthi Auto component Ltd	301,200.00	09-09-2020 to 03-10-2020
7	MSIL YAD(XD) Steering Knuckle – Static test	M/s Sakthi Auto component Ltd	20,000.00	11.09.2020
8	FORD B515 MCA Steering Knuckle – Static test	M/s Sakthi Auto component Ltd	48,000.00	22.09.2020
9	Mahindra & Mahindra Bolero Steering Knuckle – Static test	M/s Sakthi Auto component Ltd	26,000.00	01-11-2020 to 02-11-2020
10	MSIL YHB Steering Knuckle – Static test	M/s Sakthi Auto component Ltd	26,000.00	30.11.2020
11	PSA Steering Knuckle - Static test	M/s Sakthi Auto component Ltd	74,000.00	07-01-2021 & 08-01-2021
12	Renault_HR10 Steering Knuckle - Steering arm fatigue test	M/s Sakthi Auto component Ltd	80,800.00	11-01-2021 to 22-01-2021
13	Renault_HR10 Steering Knuckle - Steering arm fatigue test	M/s Sakthi Auto component Ltd	40,400.00	22-01-2021 to 24-01-2021
14	Renault_HR10 Steering Knuckle - Multi axle force test	M/s Sakthi Auto component Ltd	200,800.00	09-01-2021 to 01-02-2021
15	Renault_HR10 Steering Knuckle - Multi axle force test	M/s Sakthi Auto component Ltd	4,01,600.00	01-02-2021 & 27-02-2021
16	Renault_HR10 Steering Knuckle - Multi axle force test	M/s Sakthi Auto component Ltd	301,200.00	01-03-2021 & 24-03-2021
17	PSA_68 Steering Knuckle	M/s Sakthi Auto component Ltd	40,000.00	16.04.2021 to 18.04.2021

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18	PSA_78 Steering Knuckle	M/s Sakthi Auto component Ltd	40,000.00	16.04.2021 to 18.04.2021
19	MSIL YRA Steering KnuckleStatic Strength test (7_Directions)	M/s Sakthi Auto component Ltd	56,000.00	12.05.2021 to 18.05.2021
20	MSIL YL7 Steering KnuckleStatic Strength test (7_Directions)	M/s Sakthi Auto component Ltd	56,000.00	19.05.2021 to 22.05.2021
21	FRONT BRAKE DISC – YFGSide Force Strength test_Direction P & Q	M/s Sakthi Auto component Ltd	12,000.00	25.06.2021 to 26.06.2021
22	REAR BRAKE DISC – YFGSide Force Strength test_Direction P & Q	M/s Sakthi Auto component Ltd	12,000.00	28.06.2021 to 29.06.2021
<b>Total</b>			<b>2,444,400.00</b>	