

## Consultancy and Testing Details - AY: 2021-2022

S.No	Project Title	Funding agency	Duration	Faculty
1	FCA Rear Knuckle –Fatigue test Tire Patch/Caliper locked out - Fore/Aft	M/s Sakthi Auto component Ltd	02.07.2021 to 10.07.2021	1.Mr.Abdul Wahid / Senior Executive 2.Mr.K.Prabu / Assistant Professor 3.Mr.K.Thangaraj / Technical Assistant Testing
2	FCA Front Knuckle – Fatigue test Tire Patch/Caliper locked out - Fore/Aft	M/s Sakthi Auto component Ltd	14.07.2021 to 20.07.2021	
3	FCA Front Knuckle - Steering arm Fatigue test	M/s Sakthi Auto component Ltd	07.07.2021 to 20.07.2021	
4	FCA Front Knuckle - Steering arm Static test (In board & Out board)	M/s Sakthi Auto component Ltd	03.07.2021 to 06.07.2021	
5	MSIL_YE3 Steering Knuckle - Static test	M/s Sakthi Auto component Ltd	21.07.2021 to 23.07.2021	
6	MSIL_YE3 Steering Knuckle Steering arm Static test	M/s Sakthi Auto component Ltd	18.08.2021	
7	Volvo Bracket Bush Press out test	M/s Sakthi Auto component Ltd	19.08.2021	
8	MSIL_YRA Steering Knuckle Lower arm Static test	M/s Sakthi Auto component Ltd	12.10.2021	
9	PSA Rear axle Yoke Fatigue test_01-LH_Cycles - 63,00,000, Frequency - 08 Hz Total Hrs - 218	M/s Sakthi Auto component Ltd	22.01.2022 to 11.02.2022	
10	PSA Rear axle Yoke Fatigue test_02-LH_Cycles - 25,37,186, Frequency - 08Hz Total Hrs - 88	M/s Sakthi Auto component Ltd	25.02.2022 to 08.03.2022	
11	PSA Rear axle Yoke Fatigue test_01-RH_Cycles - 11,70,973, Frequency - 08Hz Total Hrs - 40	M/s Sakthi Auto component Ltd	22.03.2022 to 28.03.2022	

## Consultancy and Testing Details - AY: 2021-2022

12	PSA Rear axle Yoke - Fatigue test_02-RH_Cycles – 12,00,000, Frequency - 08Hz Total Hrs – 41.667	M/s Sakthi Auto component Ltd	31.03.2022 to 18.04.2022	1.Mr.Abdul Wahid / Senior Executive 2.Mr.K.Prabu / Assistant Professor 3.Mr.K.Thangaraj / Technical Assistant Testing
13	MSIL YCA Steering Knuckle Static test- For 7 Directions.	M/s Sakthi Auto component Ltd	30.03.2022 to 12.04.2022	