

## PROJECT DETAILS OF ACADEMIC YEAR (2022-2024)

REG. No.	STUDENT NAME	PROJECT TITLE	NAME OF THE GUIDE	PLACE OF WORK
C2PSCH1601	ASHWIN K W	Graphene/ carbon, black hybrid filler for improved performance of Natural rubber vulcanizate	Dr. Bipinbal P.K	MG university, Kottayam
C2PSCH1602	NELS BABY	Graphene as performance Enhancer in Natural Rubber- Silica composites	Dr. Bipinbal P.K	MG university, Kottayam
C2PSCH1603	ADITHYA P K	Synthesis, characterisation and CO <sub>2</sub> adsorption properties of metal organic frameworks	Dr. Rohit Kumar Rana	CSIR, Hyderabad
C2PSCH1604	AGNA CHANDRAN	Synthesis of rare earth metal oxide Nanomaterials using Lepidagathis ananthapuramensis leaf extract And investigation of their Structural and optical properties	Dr. Vasundhara Mutta	CSIR, Hyderabad
C2PSCH1605	ANUSREE K	Structural and optical properties of Undoped and (La, Bi) doped CeO <sub>2</sub> Nanomaterials synthesised using Lepidagathis ananthapuramensis leaf extract	Dr. Vasundhara Mutta	CSIR, Hyderabad
C2PSCH1606	ARCHANA P V	Development and characterisation Of green packaging with orange Peel reinforced PLA/PCL blends	DR. Jayavaani	MG university, Kottayam
C2PSCH1607	ARSHINA E	Siloxane decorated polyurethane Triazole coatings on mild steel via Bulk polymerisation of Azide- Alkyr anti- corrosion application	L. Yugender Raju	CSIR, Hyderabad
C2PSCH1608	LAYANA M	Silica decorated graphene oxide nanofiller reinforced PVDF-HFP Nano composites for efficient Energy harvesting applications	Dr. Sreekala M S	MG university, Kottayam
C2PSCH1609	SANDRA P	Fabrication and characterisation of Nanocellulose- Graphene oxide Composite films	Dr. Lakshmipriya Ravindran	MG university, Kottayam
C2PSCH1610	SREYA SUDHEENDRAKUMAR	Property enhancement of PLA Through the incorporation of PEG And Nano silica	Dr. Sreekala M S	MG university, Kottayam
C2PSCH1611	SWATHI V S	Extraction of Nanocellulose From pineapple leaves and preparation of hydrogel film	Dr. Harikrishnan Pulikkalparambil	MG university, Kottayam
C2PSCH1612	SWETHA S DAS	Synthesis and characterisation of 4'- (4- Aminophenyl)- 2 – 2': 6':2"- Terpyridine as pincer ligand	Dr. Manas Kumar Bera	CSIR, Hyderabad