








PRODUCT DEVELOPMENT

S.No	Name of Faculty	Name of Product	Year	Description	Pics
1	Dr. R. Balamurugan A. Manikanta	Pavement tiles with granite slurry	2023	Innovative product using granite slurry for paver blocks as a means of waste management in granite industry.	
2	Dr. L. Ramaprasad Reddy P.Ravi kumar	Plastic paver blocks	2022	A paver block made with waste plastic to reduce the plastic waste & also improving the quality of living	

4	Dr. G. Madhava Rao P.Ravi kumar	Plastic tiles	2022	Plastic waste is employed to produce the tiles as possible replacement of sand	
5	Dr. A. Ranganathan G. Ezri babu	Strength evaluation of black cotton soil by using lime & glass powder as stabilizing material	2021	Aims to improve the strength properties of black cotton soil for high rise buildings	

6	Dr. Adaikkala kumar G.Ganesh Naidu	Coconut coir ash concrete block	2021	Aims to utilize the coconut ash as in concrete for better performance of concrete	
7	Dr. Nissi. P G.Ganesh Naidu	Plastic waste in self compacting concrete block	2021	Aims to determine the impact of utilizing plastic trash in place of fine aggregate(sand) in concrete	

8	Dr. Thirunavakkarasu S.Anka Rao	Ultra high-strength concrete block	2020	Aims to improve the concrete properties by using silica fume, fly ash, ground granulated blast furnace slag	
9	Dr. L. Ramaprasad Reddy G.Ganesh Naidu	Glass fiber concrete block	2020	Aims to improve the mechanical properties of concrete by using fibers	