



# MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

## DEPARTMENT OF CIVIL ENGINEERING



(UGC Autonomous Institution)  
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### List of patent AY 2022-2023

Serial	Faculty	Title	Patent Type	Patent Country	Accepted	Published
1	Dr. Priyam Nath Bhowmik	SYSTEM TO REDUCE CARBONDIXOIDE EMISSION REDUCTION FROM CRUMB RUBBER MODIFIED BITUMEN THROUGH HYDROXYAPATITE ENCAPSULATED MAGNESIUM – FERRITE NANOCOMPOSITE	Utility Patent	Republic of Germany	Sept. 27, 2022	Nov. 9, 2022