



NANDHA ENGINEERING COLLEGE

(AUTONOMOUS)

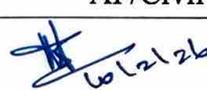
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ERODE - 638052TAMILNADU

DEPARTMENT OF CIVIL ENGINEERING

Patents Applied 2025-26

S.No	Faculty Name	Patent Title
1	V.Aravind AP/Civil	Miniature soil sifting equipment for educational purpose
2		A modular masonry trowel with interchangeable blades and angled mortar-retaining edge
3	M.Yeswanth AP/Civil	Expandable shovel with additional handle and foldable blade mechanism.
4	K.L.Ravisankar AP/Civil	A cold bonded pelletization process for manufacturing fly ash light weight aggregates for structural concrete applications.
5		Concrete composition incorporating processed steel slag as partial or full replacement of natural coarse aggregates.
6	Mrs.K.Selvi AP/Civil	A miniature model of an ergonomic sink handle mechanism
7	Mr.T.Bragadeeswaran AP/Civil	A Sensor-Based Method For Assessing Earthquake Damage In Building Structures
8	S.Gnana Venkatesh AP/Civil	An adjustable brick handling and lifting device
9	Mr.K.C.Denesh AP/Civil	Hacksaw with Built-in Metric Measuring Scale for Combined Measurement and Cutting.
10	Mr.M.K.Kamalakkannan AP/Civil	A Smart Tool Belt to Improve Efficiency and Safety of Construction Workers
11	Mr.KU.Manikandhan AP/Civil	Miniature Motorbike Stand for Total Station Mounting.


Dept. CiPD Coordinator
(Mr.V.Aravind, AP/Civil)


HoD/Civil