



ANNAPOORANA ENGINEERING COLLEGE, SALEM

(Approved by AICTE-New Delhi, Affiliated to Anna University, Chennai)

An ISO 9001:2015 Certified Institution

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PATENT PUBLICATION

SL NO	ACADEMIC YEAR	DEPARTMENT	NAME OF THE PATENTING TEACHER	NAME OF THE PATENT	STATUS	MONTH & YEAR	REFERENCE NUMBER	COUNTRY
1	2020-2021	Mechanical Engineering	M.Vairavel	High strength light weight auxedic ameba helmet	Filing	Jan21	202110000	IP Australia
2	2020-2021	Mechanical Engineering	M.Vairavel	COVID 19 Special Multipurpose self cooling baby care spoon set	Filing	Jan21	202110001	IP Australia
3	2020-2021	Computer Science and Engineering	Dr.o.saravanan Mr.T.P.Udhayasankar Mr.R.vijai Dr.T.Buvaneswari Mr.K.Thangadurai Ms.R.Uma Mageswari Mr.S .jayaprakash	Developing An Internet Of Things Based Lifi Communication Protocol For Covid-19 Detection	Filing	Jan15	202141000657	India

4	2020-2021	Civil Engineering	Dr.A.Anbuchezeian R.S.Gandhimathi R.A.Shivasakthivadi velan	Multisensory smart building for an efficient power management	Published	Dec-20	202041053108	India
5	2020-2021	Civil Engineering	Dr.A.Anbuchezeian R.S.Gandhimathi	Method of chopped basalt strands reinforced for concrete beams	Published	Nov-20	202041050001	India
6	2020-2021	Civil Engineering	Dr.A.Anbuchezeian	Smart school bag for assisting and protecting the school students by tracking the geographical location	Published	Oct-20	2020102178	IP Australia
7	2020-2021	Civil Engineering	Dr.A.Anbuchezeian	The Severity level and early prediction of covid-19 using CEDCNN Classifier	Published	Oct-20	2020102631	IP Australia
8	2020-2021	Electronics and Communication Engineering	Mr. B. Ramesh. Mr. R. Arul Arumugam	IOT Based Proactive Surveillance To Identify Real Time Theft	Published	Oct-20	202041047140	India
9	2020-2021	Civil Engineering	Dr.A.Anbuchezeian	Transmission power and frequency based network selection scheme for minimizing the harmful radiation from GSM mobiles	Published	Sep-20	202041035556	India
10	2020-2021	Electrical and Electronics Engineering	Dr.R.Venkatash	A system and method for contactless finger print scanning and attendance process	Published	Sep-20	202041039460	India

11	2020-2021	Civil Engineering	R.A.Shivasakthivelan	Concrete using plastic waste as replacement of sand	Published	July-20	202041009690	India
12	2019-2020	Civil Engineering	Dr.A.Anbuchejian	Segmentation Of Surface Cracks Based On A Fully Convolutional Neural Network And Gated Scale Pooling	Published	Mar-20	202041008926	India
13	2019-2020	Civil Engineering	Dr.A.Anbuchejian	Construction And Adjustment Of A Vibration Machine Based On A Complete Electrive Drive	Published	Mar-20	202041009026	India
14	2019-2020	Civil Engineering	Dr.A.Anbuchejian	Reversible Cut Off Connectors For Use In The Combined Construction	Published	Feb-20	202041005108	India
15	2019-2020	Civil Engineering	Dr.A.Anbuchejian	Method For Rush Forward Current Prediction Using Smart Conductors	Published	Jan-20	202041002580	India
16	2019-2020	Civil Engineering	Dr.A.Anbuchejian	Method For Improve The Structural Efficiency Of Steel Truss	Published	Jan-20	202041002484	India
17	2019-2020	Civil Engineering	Dr.A.Anbuchejian	Method For Energy Recovery System Using Bicycle Fly Wheel	Published	Jan-20	202041002381	India