



# HINDU COLLEGE OF PHARMACY

Estd : 1999



Amaravathi Road, GUNTUR-522 002. (A.P.)

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## List of Patents :

S. No	Title of the Patent	Application No.	Inventor's Name and Address	Year of Published/Granted	Current Status and Date
1	Anti-diabetic and antioxidant curcumin nanoparticles for diabetes mellitus treatment	National 202311061125 A	Dr.Desu Brahma Srinivasa Rao Department of Pharmacology,	2023	Published 13-10-2023
2	Mulberry leaf and green tea polyphenols composition for diabetes treatment	National 202321061127 A India	Dr. Brahma Srinivasa Rao Desu, Department of Pharmacology,	2023	Published 20-10-2023
3	Ultrasonic sonicator for pharmaceutical laboratory	National 391462-001 India	Dr.Desu Brahma Srinivasa Rao, Department of Pharmacology,	2023	Granted 28-7-2023
4	Y maze type apparatus to monitor locomotor activity of animals	International 6314036 UK	Dr.Desu Brahma Srinivasa Rao, Department of Pharmacology,	2023	Granted 12-10-2023
5	High-performance thin-layer chromatography apparatus	National 391987-001 India	Dr.Desu Brahma Srinivasa Rao, Department of Pharmacology,	2023	Granted 5-8-2023
6	Anti-diabetic and anti-hyperlipidemic activities of Polyherbal formulation in high fat diet/streptozotocin induced diabetic rat model	National 202311069256 A India	Dr.Desu Brahma Srinivasa Rao, Department of Pharmacology,	2023	Published 22-12-2023



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7	3-(4-(2-Amino-6-(Substituted Phenyl)-5,6 dihydro-4H-1,3 Thiazin-4- yl) Phenylimino)-1((Dimethyl amino) methyl) Indolin-2-ones.	20174102729 A	Mr.P.Dineshkumar Department of Ph. Chemistry	2018	Granted
8	3-(1-(1H-Benzo[d] imidazol-2yl)-2-(substituted phenyl) vinyl imino)indolin-2-one compounds.	201741026146	Mr.P.Dineshkumar Department of Ph. Chemistry	2018	Granted
9	Synthesis of -7- Bromo-2- (substituted benzylidene)-3,4dihydronaphthalen-1(2h)-one.	01841024226	Mr.P.Dineshkumar Department of Ph. Chemistry	2018	Published
10	Thermo sensitive or Thermo reversible hydrogel formulation for sustained antimicrobial action.	201741033739A	Dr. K. Ravi Kumar Department of Ph. Chemistry	2017	Published