

List of Patents of Dr. J S Yadav

S.NO	File Refno	Title	Inventors	Country / Patent Appl No /Patent No.
1	PT-108	An improved process for the production of 2-methyl pyrazine(2-MP)from ethylene diamine and propylene glycol using promoted zinc chromate based catalysts	M.Subrahmanyam; G.Muralidhar; S.J.Kulkarni; V.Viswanadhan; B.Srinivas; J.S.Yadav ; A.V.Rama Rao	India [185482]
2	PT-109	A novel promoted zinc-chromate based catalysts for the production of 2-methyl pyrazine (2-MP) from ethylene diamine and propylene glycol	M.Subrahmanyam; V.Viswanathan; S.J.Kulkarni; G.Muralidhar; B.Srinivas; A.V.Rama Rao; J.S.Yadav ; K.B.Rami Reddy	India [185150]
3	PT-122	A novel economical preparation and optical resolution of (2RS,3RS)-3-(2-amino phenylthio)-2-hydroxy-3-4(4'-methoxy phenyl) propionic acid (A key intermediate for the synthesis of Diltiazem)	Y.S.Sadanandam; Meera M.Shetty; I.A.Ansari; J.S.Yadav ; A.V.Rama Rao	India [182359] ; US[6130352]
4	PT-129	A novel biocatalytic process for the synthesis of optically active chrysanthemic acid	A.Bhaskar Rao; Hafeez-ur-Rehman; B.Krishna Kumari; J.S.Yadav	India [182516]
5	PT-168	A novel biocatalytic reaction of cis (+) 3-(2,2-Dichloro-3,3,3-trifluoropropyl-2,2 dimethyl cyclopropane carboxylate	J.S. Yadav ; A. Bhaskar Rao; Y. Ravindra Reddy; K.V. Rami reddy	India [186121]
6	PT-190	An improved process for the preparation of Camptothecin and 9-methoxy camptothecin : Two anticancer alkaloidal constituents of indian Mappia foetida	Biswanath Das; A. Kasinatham; P. Madhusudhan; G. Anjani; J.S. Yadav	India [187517]
7	PT-200	A Process for the preparation of a new thermo stable protease enzyme (Divisional to 545/DEL/99)	J.S. Yadav ; A. Bhaskar Rao; H.M. Meshram; A.R. Prasad; (IICT); G. Seenayya; M. Venkataswamy; Gopal Reddy; (Osmania Univ)	India [190989]
8	PT-200A	Enzymatic process for the preparation of aspartame	J S Yadav ; A Bhaskar Rao; H M Meshram; A R Prasad; G Seenayya; M V Swamy; Gopal Reddy	India [190990]

9	PT-204	An improved process for the preparation of carbamates useful for agrochemicals, pharmaceuticals and peptide synthesis	J.S. Yadav; H.M. Meshram; G. Sudershan Reddy	India [190827]
10	PT-205	An improved process for the selective acylation of electron rich arenes using transition metals powder	J.S. Yadav; H.M. Meshram; G. Sudarshan Reddy; G. Muralidhar Reddy	India [274/DEL/94]
11	PT-206	An improved process for the preparation of alpha-acyl substituted ylides using transition metals powder	J.S. Yadav; H.M. Meshram; G. Sudershan Reddy; M. Muralidhar Reddy	India[199692]
12	PT-207	An improved process for the preparation of amides using transition metals powder	J.S. Yadav; H.M. Meshram; G. Sudershan Reddy; M. Muralidhar Reddy	India[191100]
13	PT-216	A process for the nitration of arenes using a new catalyst	H.M. Meshram; Y.S.S. Ganesh; J.S. Yadav	India[191095]
14	PT-217	An improved process for the preparation of unsymmetrical carbonates	J.S. Yadav; H.M. Meshram; G. Sudershan Reddy;M. Muralidhar Reddy	India[216272]
15	PT-222	A process for the Bromination of arenes using a new and convenient Brominating system	H.M. Meshram; M. Muralidhar Reddy; Y.S. Sivaganesh; J.S. Yadav	India[191079]
16	PT-223	An improved process for the preparation of esters from carboxylic acids using Lewis acid catalysts	G. Sabita; R. Ramesh Babu; J.S. Yadav	India[218150]
17	PT-237	Heterocyclic substituted sulfamides as new anti bacterial agents	K. Rama Rao; Y.V.D. Nageshwar; J.S. Yadav; Mrs. Kaiser Jamil; P. Srinivasa reddy	India[191416]
18	PT-241	A new source of thermostable enzyme for the preparation of dipeptide	J.S. Yadav; A. Bhaskar Rao; H.M. Meshram; Y.S.S. Ganesh (IICT); G. Seenayya; M. Venkataswamy; Gopal Reddy (CCMB)	India[541/DEL/99]
19	PT-302	Two plant phenols as new antioxidants and hepatoprotective agent	J Madhusudana Rao; A K Tiwari; P V Srinivas; J S Yadav; K V Raghavan	India [1096/DEL/2000]; US [6458831] Japan [2002-537328] China [00819981.7] EP [1313490]
20	PT-303	Plant phenol as new hepatoprotective agents	J Madhusudhana Rao; A K Tiwari; P V Srinivas; J S Yadav; K V Raghavan	US [6537593]
21	PT-328	1-(Aryloxy)Propionoyl 2-Arylsulfonfyl Hydrazines as New Hypoglycemic agents	T Ramalingam; Y V D Nageswar; S Ramakrishna; A Bhaskar Rao; P V Diwan; J S Yadav; K V Raghavan	India [195185] US [6730704]

22	PT-328A	A Novel 1-(Aryloxy) Propionoyl-2-Arylsulfonyl Hydrazines useful as hypoglycemic agents	T Ramalingam; Y V D Nageswar; S Ramakrishna; A Bhaskar Rao; P V Diwan; J S Yadav ; K V Raghavan	India [378/DEL/02]
23	PT-328B	A novel 1-(aryloxy)propionoyl-2-arylsulfonyl hydrazines useful as hypoglycemic agents	T Ramalingam; Y V D Nageswar; S Ramakrishna; A Bhaskar Rao; P V Diwan; J S Yadav ; K V Raghavan	India[1148/DEL/04]
24	PT-329	(-)-Olivil as an Antioxidant obtained from a natural source namely stereospermum personatum	J Madhusudhan Rao; A K Tiwari; U Sampath Kumar; J S Yadav ; K V Raghavan	India [211342] US [6592911] Japan [2003-516509] Korea [2004-7001212] China [02829001.1]
25	PT-329A	A process for preparation of (-)-olivil from a new natural source namely stereospermum personatum useful as antioxidant	J Madhusudana Rao; A K Tiwari; U Sampath Kumar; J S Yadav ; K V Raghavan	India [211362]
26	PT-330	(-)-Secoisolariciresinol as an Antioxidant obtained from a new natural source namely stereospermum personatum	J Madhusudhan Rao; A K Tiwari; U Sampath Kumar; J S Yadav ; K V Raghavan	India [211486] US [6489514] Canada Korea [2004-7001130] China [01823496.8] Japan [2003-524563] EP [1411909]
27	PT-330A	A process for the preparation of (-)-secoisolariciresinol from a new natural source namely streospermum personatum useful as an antioxidant.	J Madhusudan Rao; A K Tiwari; U Sampath Kumar; J S Yadav ; K V Raghavan	India [858/DEL/01]
28	PT-331	New herbal composition for treating Gastric ulcer	J Madhusudan Rao; U Sampath Kumar; B S Sastry; J S Yadav ; K V Raghavan; Gautam Palit; Madhu Dikshit; Deepak Rai; P M Varier; T S Muraleedharan; K Muraleedharan	India US [6855347] China [02829001.1] EP [02716987.9] Canada [2480223] Japan [2003-577912]
29	PT-332	Novel herbal composition for the treatment of Gastric Ulcer	J Madhusudan Rao; U Sampath Kumar; B S Sastry; J S Yadav ; K V Raghavan; Gautam Palit; Deepak Rai; P M Varier; T S Muraleedharan; K Muraleedharan	India US [10/695471] China [02829001.1] EP [02716987.9] Japan [2003-509828]

30	PT-333	(+)-Cyclooolivil as Antioxidant obtained from a new natural source namely stereospermum personatum	J Madhusudhan Rao; A K Tiwari; U Sampath Kumar; J S Yadav ; K V Raghavan	India [861/DEL/01] US [6562381] China [1823501.8] EP [01965550.5] Japan [2003-516499] Canada Korea [2004-7001038]
31	PT-333A	A process for preparation of (+)-cyclooolivil from a new natural source namely stereospermum personatum useful as antioxidant.	J Madhusudan Rao; A K Tiwari; U Sampath Kumar; J S Yadav ; K V Raghavan	India [194810]
32	PT-351	A Novel herbal chemical composition for the treatment of cancer	J Madhusudhan Rao; P V Srinivas; J S Yadav ; K V Raghavan; A K Saxena; M Shanmugavel; H Kampasi; G N Qazi	India [1837/DELNP/03] US [6649650] US[7285571] China [01823924.2] EP [01274887.7] Japan [2003-548863] Canada
33	PT-352	A novel enzymatic process for enantioselective reduction of ketones using tuberous root daucus carota	J S Yadav ; Samik Nanda; P Thirupathi Reddy; A Bhasker Rao	US 7056540
34	PT-372	A process for the preparation of inclusion complexes of rifampicin, an anti-tubercular drug, with beta-cyclodextrin and 2-hydroxy propyl-beta-cyclodextrin	K Rama Rao; N Bhanumathi; J S Yadav ; N S Krishnaveni	India [2929/DELNP/04] US [7001893] China [ZL 00812730.1] EP [02783368]
35	PT-373	A new antioxidant from Natural Source	J Madhusudan Rao; R Jagadeeshear Rao; A K Tiwari; J S Yadav ; K V Raghavan	India [463/DEL/03] US [6781002] PCT/IB02/05426 EP [1572673]
36	PT-374	A process for the preparation of (-)-epicatechin from a natural source namely dichrostachys cinerea	J Madhusudana Rao; R Jagadeeshwar Rao; J S Yadav ; K V Raghavan	India US [6841687] Canada [2510174] Japan [2004-559946] EP [572674]
37	PT-378	New alpha-glucodidase inhibitors from a natural source	J Madhusudan Rao; P V Srinivas; V Anuradha; A K Tiwari; Amtul Zehra Ali; J S Yadav ; K V Raghavan	India US [7081260] EP [1562617] Japan [2004-549392] Canada France [1562617]
38	PT-390	An improved synthesis for alpha-bromination of sulphonamide substituted aryl-alkyl ketones	H M Meshram; Y S S Ganesh; A V Madhavi; B Eshwaraiah; J S Yadav	India [259/DEL/03]
39	PT-404	New alpha-glucosidase inhibitors and their synthesis from a natural source	J M Rao; R Jagadeeshwar Rao; U Sampath Kumar; S Venkat Reddy; A K Tiwari; J S Yadav ; K V Raghavan	India [2928/DELNP/04] US [7071341] Japan [2004-559962] EP [1572675]

40	PT-411	A new process for the synthesis of bis(4-quinolyl) disulfides	H M Meshram; K Premalatha; A V Madhavi; B Eshwaraiah; J S Yadav	India [254/DEL/03] US [6777553] Japan [2004-570090] Germany [10394213.0] South Africa [2005-07913]
41	PT-428	Tiruchenduramine and derivatives beta-carboline derived guanidine alkaloids as alpha glucosidase inhibitors	Y Venkateswarlu; K Ravinder; J S Yadav ; Y Sarath Kumar; Sistla Ramakrishna; P V Diwan; J Venkateswara Rao; P Ramesh; Hartmut Laatsch	India US [10/814777]
42	PT-439	Naturally occurring coumarins and their precursors as acetylcholineesterase inhibitors	J Madhusudana Rao; B Chinaraju; P V Srinivas; K Suresh Babu; J S Yadav ; K V Raghavan; Hemant Kumar Singh; Chandiswar Nath	India [735/DEL/06] US [11/688359] PCT/IB07/00686
43	PT-467	An improved process for the synthesis of quinoline derivatives	MSR Murty; T Swamy; B Jyothirmai; J S Yadav	India [3159/DEL/05] US [11/368279] PCT/IN05/00438 South Africa[2008/03253] Sri Lanka Ghana Brazil Mexico[MX/A/006691]
44	PT-475	An improved process for the commercial preparation of(E)-11-hexadecan1-ol(1)and(E)-11-hexadenyl acetate (11).	B Krishna kumari; K Sarita Raj; P Purushothama Rao; J S Yadav	India [659/DEL/06]
45	PT-480	New Intestinal alpha-glucosidase inhibitors from natural source and use thereof	J Madhusudana Rao; K Suresh Babu; A K Tiwari; J Hari Babu; P V Srinivas; S Praveen Kumar; B S Sastry; Ah Amtul Zehra; J S Yadav	India [477/DEL/06] PCT/IB07/00400
46	PT-485	New Natural agent for treatment of gastiontestinal toxicity, associated symptoms and ulcers	J Madhusudana Rao; K Suresh Babu; T Hari Babu; K Manjulatha; M G Purohit; P V Srinivas; J S Yadav	India [74/DEL/06] PCT/IB07/00047 US [20070213281] Japan EP [07700460.4]
47	PT-504	Protective effect of flavone derivatives on ulcers in different gastric ulcer inducing models	J Madhusudana Rao; G P Muralidhar; K Majulatha; N D Satyanarayan; P V Srinivas; J S Yadav	India [533/DEL/08]