

S.no.	Number of Patents awarded during the last five years 13		
	Name of the Patent awarded	Patent Number	Year of Award
1	REGULATION OF LETHAL GENE EXPRESSION IN PLANTS	CA2449250 (CANADA)	8/14/2012
2	WITHANIA SOMENIFERA PLANT EXTRACT AND A METHOD OF PREPRATION THEREOF	CN102076349 (CHINA)	10/17/2012
3	A PROCESS FOR PRODUCING MODIFIED RECONSTITUTED SENDAI VIRAL ENVELOPE SPECIFIC FOR DRUG AND OR GENE DELIVERY TO LIVER CELLS	EP1871889 (EUROPE)	10/17/2012
4	WITHANIA SOMENIFERA PLANT EXTRACT AND A METHOD OF PREPRATION THEREOF	US8481087 (USA)	7/9/2013
5	NOVEL GENE OSISAP1 OF RICE CONFERS TOLERANCE TO STRESSES AND A METHOD THEREOF	JP5253710 (JAPAN)	7/31/2013
6	MUTANTS OF MYCOBACTERIA AND PROCESS THEREOF	IN259594 (INDIA)	3/19/2014
7	IMPROVED PROCESS FOR EXPRESSION, PURIFICATION AND ENHANCED RECOVERY OF MYCOBACTERIAL RECOMBINANT PROTEINS	IN263766 (INDIA)	11/19/2014
8	A NOVEL CYTOPLASMIC MALE STERILITY SYSTEM FOR BRASSICA SPECIES AND ITS USE FOR HYBRID SEED PRODUCTION IN INDIAN OILSEED MUSTARD BRASSICA JUNCEA	CA2578187 (CANADA)	8/4/2015
9	PCR-BASED DETECTION METHOD FOR CHLAMYDIA TRACHOMATIS	US9139883 (USA)	9/22/2015

10	METHOD OF PRODUCING ALKALOTHERMOSTABLE XYLANASE FROM BACILLUS PUMIUS STRAIN MK001 BY SOLID STATE FERMENTATION	IN270321 (INDIA)	12/11/2015
11	A METHOD OF VIRUS-INDUCED GENE SILENCING IN RICE USING A VECTOR DERIVED FROM A DNA VIRUS	IN278167 (INDIA)	12/15/2016
12	AMINOQUINOLINE DERIVATIVES AND USES THEREOF	US9567316 (USA)	2/14/2017
13	A PROCESS FOR EXTRACTION OF BIOACTIVE PSORALEN COMPOUND	IN278934 (INDIA)	1/4/2017
Number of Patents Published 37			
	Name of the Patent Published	Publication/Journal number	Year of publication
14	SPIRO-(INDOLINE-ISOXAZOLIDINES) COMPOUNDS HAVING INHIBITORY EFFECTS ON CYTOKINE-INDUCED CELL ADHESION MOLECULE ICAM-1 EXPRESSION ONTO HUMAN ENDOTHELIAL CELLS (115/DEL/2011)	J. No. 29/2012	7/20/2012
15	COUMARIN COMPOUNDS FOR THE TREATMENT OF MYCOBACTERIAL INFECTIONS (983/DEL/2011)	J. No. 42/2012	10/19/2012
16	THIONATED CINNAMATES AND PROCESS FOR PREPARATION THEREOF (960/DEL/2010)	J. No. 42/2012	10/19/2012
17	TISSUE SPECIFIC PROMOTER AND USES THEREOF (1146/DEL/2011)	J. No. 44/2012	11/2/2012
18	ABIOTIC AND HEAVY METAL STRESS-INDUCIBLE NBS-STR1 PROMOTER FROM RICE (1404/DEL/2011)	J. No. 46/2012	11/16/2012
19	ABIOTIC AND HEAVY METAL STRESS-INDUCIBLE BLEC-STR8 PROMOTER FROM RICE (1403/DEL/2011)	J. No. 46/2012	11/16/2012

20	N-PROTECTED ISATIN COMPOUNDS (1591/DEL/2011)	J. No. 49/2012	12/7/2012
21	POLYNUCLEOTIDES ENCODING HEAT SHOCK TRANSCRIPTION FACTOR AND USES THEREOF (1700/DEL/2011)	J. No. 51/2012	12/21/2012
22	WITHANIA SOMENIFERAPLANT EXTRACT AND A METHOD OF PREPRATION THEREOF (20110520655)	JP2013500236 (A02)	1/7/2013
23	A SYNERGISTIC HERBAL COMPOSITION FOR PREVENTION AND TREATMENT OF DIABETIC RETINOPATHY AND CATARACT (3134/DEL/2011)	J. No.18/2013	5/3/2013
24	A SYNERGISTIC HERBAL COMPOSITION FOR PREVENTION AND TREATMENT OF DIABETIC RETINOPATHY AND CATARACT (PCT/IB2012/056105)	WO2013065015	5/10/2013
25	A BIO-CONVERSION METHOD TO IMPROVE NUTRITIONAL PROPERTIES OF LIGNOCELLULOSIC RESIDUES (4039/DEL/2012)	J. No 22/2013	5/31/2013
26	OPTIMIZED PROCESS FOR PRODUCTION OF ALKALINE LIPASE ENZYME FROM PSEUDOMONAS SP. AND ITS APPLICATIONS THEREOF (89/DEL/2011)	J. No. 35/2013	8/30/2013
27	AMINOQUINOLINE DERIVATIVES AND USES THEREOF (PCT/US2013/028329)	WO2013134047 (A3)	9/12/2013
28	METHOD FOR BIO-BLEACHING OF WOOD KRAFT PULPS (2447/DEL/2013)	J.No. 38/2013	9/20/2013
29	A NOVEL BEACON-BASED DIAGNOSTIC PROBE/TOOL/KIT FOR DETECTION OF TRANSLOCATION 8;21 IN ACUTE MYELOID LEUKEMIA PATIENTS AND METHOD OF WORKING FOR THE SAME (1568/DEL/2013)	J. No. 45/2013	11/8/2013

30	A NEW FLUORESCENT BEACON PROBE DIAGNOSTIC TOOL/KIT FOR MOLECULAR DETECTION OF TRANSLOCATION T(9;22)/BCR-ABL1 IN LEUKEMIC PATIENTS AND METHOD OF WORKING FOR THE SAME (1569/DEL/2013)	J. No. 45/2013	11/8/2013
31	A MOLECULAR BEACON-MEDIATED OLIGONUCLEOTIDE-BASED DIAGNOSTIC PROBE/TOOL/KIT FOR DETECTION OF TRICHOMONAS VAGINALIS AND METHOD OF WORKING FOR SAME (1098/DEL/2013)	J. No. 01/2014	1/3/2014
32	CURCUMIN ANALOGS AND METHODS OF MAKING AND USING THEREOF (PCT/US2013/053216)	WO2014022660 (A1)	2/6/2014
33	A NOVEL OLIGONUCLEOTIDE - BASED DIAGNOSTIC PROBE/TOOL/KIT FOR TUBERCULOSIS DETECTION AND METHOD OF WORKING FOR SAME (77/DEL/2013)	J. No. 34/2014	8/22/2014
34	SOLAR WATER DISTILLER (472/DEL/2013)	J. No. 35/2014	8/29/2014
35	COATING COMPOSITIONS AND METHODS FRO PREPARATION THEREOF (473/DEL/2013)	J. No. 35/2014	8/29/2014
36	A COMPOSITION FOR DEVELOPING LATENT IMPRESSION MARKS AND PROCESS FOR PREPARING THE SAME (470/DEL/2013)	J. No. 35/2014	8/29/2014
37	NURITIONAL COMPOSTIONS AND METHODS FOR MANUFACTURING THE SAME (471/DEL/2013)	35/2014	8/29/2014
38	ANTIBACTERIAL COMPOUNDS AGAINST DRUG RESISTANT BACTERIA (PCT/IB2014/059989)	WO2014147578 (A2)	9/25/2014

39	PRODUCTION OF RIFAMYCIN B ANALOG 24-DESMETHYLRIFAMYCIN B BY SWAPPING ACYL TRANSFERASE OF MODULE 6 (PROPIONATE SPECIFIC) DOMAIN OF RIFAMYCIN POLYKETIDE SYNTHASE (PKS) GENE CLUSTER OF AMYCOTATOPSIS MEDITERRANEI S699 WITH THAT ACYL TRANSFERASE OF MODULE 2 (ACETATE SPECIFIC) DOMAIN OF RAPAMYCIN PKS GENE CLUSTER (690/DEL/2013)	J. No. 50/2014	12/12/2014
40	A PROCESS FOR PRODUCING AROMATIC CARBOXYLIC ACIDS BY OXIDATION OF METHYL ARENES (1346/DEL/2013)	J. No. 50/2014	12/12/2014
41	AMINOQUINOLINE DERIVATIVES AND USES THEREOF (13758678)	EP2822936	1/14/2015
42	A METHOD OF TRANSIENT EXPRESSION OF GENE OF INTEREST IN PLANTS USING A PLANT DNA VIRUS BASED VECTOR (2660/DEL/2013)	J. No. 11/2015	3/13/2015
43	SEMANTIC INTEGRATION AND CATALOGUING OF BIOLOGICAL EXPERIMENTAL (1152/DEL/2013)	J.No. 17/2015	4/24/2015
44	CURCUMIN ANALOGS AND METHODS OF MAKING AND USING THEREOF (14/418,025)	US20150152056 (A1)	6/4/2015
45	A HERBAL COMPOUND FROM CLYCINE MAX SEEDS FOR CONTROLLING DIABETES AND DYSLIPIDEMIA (481/DEL/2014)	J.No. - 34/2015	8/21/2015
46	ANTIBACTERIAL COMPOUNDS AGAINST DRUG RESISTANT BACTERIA (201480029144.8)	CN105228617 (A)	1/6/2016
47	A PROCESS OF PRODUCING ORF-ENRICHED PHAGE DISPLAY LIBRARY AND USES THEREOF (2346/DEL/2013)	J. No. 19/2016	5/6/2016
48	NOVEL BROMINATED PHENOTHIAZINE SCAFFOLDS AND METHODS THEREOF (2110/DEL/2014)	J. No. 36/2016	8/31/2016

49	A METHOD AND APPARATUS FOR IDENTIFICATION OF HETEROSIS IN INDICA RICE HYBRID (3458/DEL/2013)	No. 36/2016	8/31/2016
50	A DEVICE FOR MEASURING TRIGNOMETRIC FUNCTIONS (1068/DEL/2015)	J. No. 44/2016	10/21/2016