

GONDWANA UNIVERSITY, GADCHIROLI

Innovation, Incubation and Linkages

Details of Patent / Copyright

Sr No	Type of the Invention	Name of the Applicant	Name of the Inventor/s	Title of the Invention	Field of the Invention	Application Number/Design Number	Date of Filing/Registration	Status
1	Design patent	Manish D. Uttarwar	Manoj S. Tiwari and Manish D. Uttarwar	A MANAGEMENT INFORMATION SYSTEM FOR DRAGLINES EMPLOYED IN OPENCAST COAL MINES	Coal Mining Equipment Technology	2021105986 IP Australia	Date of Grant 19/08/2021	Granted
2	Design patent	Dr. Prashant S. Sonawne	Dr. Prashant S. Sonawne	SMART PROBLEM RESOLVING DEVICE FOR INSTITUTIONS	Education	358283-001	09/02/2022	Published
3	Process Patent	Gondwana University, Gadchiroli	Dr.Jagdish W. Gabhane Mr.Umesh K. Warghane	A PROCESS FOR PREPARING MUNICIPAL SOLID WASTE BASED STABLE COMPOST WITH REDUCED MATURITY PERIOD AND PHYSICO-	Chemical	202221028967	19/05/2022	Published

				CHEMICAL PROPERTIES				
4	Design patent	STRC-GuG	STRC-GuG	BAMBOO EARRINGS	Bamboo Souvenir	369633-001	23/08/2022	Filed and under Examination
5	Design patent	STRC-GuG	STRC-GuG	BAMBOO LOTUS	Bamboo Souvenir	369634-001	23/08/2022	Filed and under Examination
6	Design patent	STRC-GuG	STRC-GuG	BAMBOO POULTRY SHED	Bamboo agri-allied infrastructure	369635-001	23/08/2022	Filed and under Examination
7	Design patent	STRC-GuG	STRC-GuG	BAMBOO SEED SPACER	Bamboo Agri-tool	369636-001	23/08/2022	Published
8	Design patent	STRC-GuG	STRC-GuG	BAMBOO TROPHY	Bamboo Souvenir	369632-001	23/08/2022	Published
9	Product Patent	CHOPRA, Vibha P.G. DEPARTMENT OF PHYSICS & ELECTRONICS, DAV COLLEGE, AMRITSAR, PUNJAB, 143001, India DHOBLE, Sanjay J., DEPTT OF PHYSICS, R.T.M. NAGPUR UNIVERSITY, NAGPUR,	CHOPRA, Vibha P.G. DEPARTMENT OF PHYSICS & ELECTRONICS, DAV COLLEGE, AMRITSAR, PUNJAB, 143001, India DHOBLE, Sanjay J. DEPARTMENT OF PHYSICS, R.T.M. NAGPUR UNIVERSITY, NAGPUR,	A LOW COST UVC BASED AIR PURIFIER	Physics	2022/08577 Republic of South Africa	01/08/2022	Published

		BOKARE, Prashant S., GONDWANA UNIVERSITY, GADCHIROLI	MAHARASHTRA, 440033, India BOKARE, Prashant S., GONDWANA UNIVERSITY, GADCHIROLI					
10	Process Patent	PAWADE, VIJAY B. JANBANDHU, Kapil S. DHOBLE, Sanjay J. YERPUDE, Atul N. and BOKARE, Prashant S.	PAWADE, VIJAY B. JANBANDHU, Kapil S. DHOBLE, Sanjay J. YERPUDE, Atul N. and BOKARE, Prashant S.	SYNTHESIS PROCESS AND 808 NM LASER LIGHT EXCITED NOVEL BROADBAND EMITTING HO ₃ ⁺ /YB ₃ ⁺ /ND ₃ ⁺ CO DOPED KALF ₄ UP CONVERTING PHOSPHOR FOR BIO IMAGING AND DISPLAY APPLICATIONS	Physics	2022/08575 Republic of South Africa	01/08/2022	Published
11	Process Patent	TANWAR, Shruti PARAUHA, Yatish R. THERE, Yogesh BOKARE, Prashant S. and DHOBLE, Sanjay J.	TANWAR, Shruti PARAUHA, Yatish R. THERE, Yogesh BOKARE, Prashant S. and DHOBLE, Sanjay J.	CYMBOPOGON CITRATUSPLANT-MEDIATED SYNTHESIS PROCESS OF AL ₂ O ₃ :EU PHOSPHORS FOR ENHANCING WELDS AND SOLAR CELL EFFICIENCY	Physics	2022/08578 Republic of South Africa	01/08/2022	Published

12	Copyright	Gondwana University, Gadchiroli and Dr SubhashM. Shekokar, NevjabaiHitkarini College, Bramhapuri, Dist Chandrapur	Gondwana University, Gadchiroli and Dr SubhashM. Shekokar, NevjabaiHitkarini College, Bramhapuri, Dist Chandrapur	ANALYSIS OF POOR PARTICIPATION OF FEMALES INSPORTS AT COLLEGE LEVEL IN GONDWANA UNIVERSITY	Literary/ Dramatic Work	Diary Number: 920/2023-CO/L	11/01/2023	Registered
13	Processpatent	Dr Sunil D. Bagde, PGTD of Mathematics, Gondwana University, Gadchiroli and 9 others	Dr Sunil D. Bagde, PGTD of Mathematics, Gondwana University, Gadchiroliand 9 others	Artificial intelligence and big data techniques with machine learning using wireless sensor networks based secure healthcare framework for Covid-19	Computer science	202221011332	22/07/2022	Published
14	Process patent	Dr Sunil D. Bagde, PGTD of Mathematics, Gondwana University, Gadchiroliand 9 others	Dr Sunil D. Bagde, PGTD of Mathematics, Gondwana University, Gadchiroliand 9 others	Accelerating Gaussian elimination using a vector matrix multiplication accelerator	Computer science	202341004270	17/02/2023	Published
15	Process patent	Dr Sunil D. Bagde, PGTD of	Dr Sunil D. Bagde, PGTD of	Computational methods for solving	Computer science	202321028589	26/05/2023	Published

		Mathematics, Gondwana University, Gadchiroliand 2 others	Mathematics, Gondwana University, Gadchiroliand 2 others	differential equations and numerical analysis				
16	Sensor Technolog y	Dr. Maneesh Vilas Deshpande, Dr. Diwakar Ramanuj Tripathi, Dr. Krishna Dinanath Karoo, Mr. Vikas Atmaram Chitte	Dr. Maneesh Vilas Deshpande	Poatable Device to Identify Early Detection of Refilling of Gas Cylinder by Using Pressure Sensor Technology	Sensor Technology related to Computer Science	6318265	Registration Date: 11 October 2023 Grant Date: 30 October 2023	Registered
17	Design patent	Prashant Ashok Sonawane	Prashant Sonawane Department of Commerce, Gondwana University, Gadchiroli	Smart Problem Resolving device for Institutions	Device Design	358283-001	09/02/2022	Published
18	Design patent	Prashant Ashok Sonawane	Prashant Sonawane Department of Commerce, Gondwana	Inventory Management Device for Super Market	Device Design	399864-001	13/11/2023	Published

			University, Gadchiroli					
19	Design patent	1. Devdatta Tare 2. Rajani Wadhai 3. Sandeep Kage 4. Priya Gedam 5. Shivaji Chepate 6. Vaibhav Masram	1. Devdatta Tare 2. Rajani Wadhai 3. Sandeep Kage 4. Priya Gedam 5. Shivaji Chepate 6. Vaibhav Masram, P.G.T.D. Gondwana University, Gadchiroli	Text to Speech Converter	Device Design	407661-001	02/05/2024	Published

Sd/-

Director (Innovation, Incubation and Linkages)
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