

List of Patents for the Academic Year 2022-23 (June 2022 - May 2023)

Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)
1	2022071316293000DE	Granted	Dr.I.Raghu,Dr.M.Narayana, G.M..Anitha Priyadarshini, Dr. Chaudhuri, Manoj Kumar Swain, Tenneeti, Srimanth,	A Reconfigurable Fractional Variable Bandwidth Digital Filter Device For Hearing Aids	Dr.I.Raghu,Dr.M.Narayana,G .M..Anitha Priyadarshini, Dr. Chaudhuri, Manoj Kumar Swain, Tenneeti, Srimanth,	13/7/2022	8/9/2022	DE202022103949 U1	ANURAG UNIVERSITY
2	202241039020A	Published	T.Annamani,G.Ravi Kishore,Dr.S.Ravichand,Dr. G.Nagaraju,	Cloud Based Smart System For Urban Buildings	T.Annamani,G.Ravi Kishore,Dr.S.Ravichand,Dr.G. Nagaraju,	7/7/2022	15/7/2022		ANURAG UNIVERSITY
3	202341015519 A	Published	1)A.Gopinath 2)Rashmi Dharwadkar 3)Dr. M. Prasath 4)Dr. Sandeep Kumar 5)Mohd Suhaib Abbasi 6)Dr. Paras Bhatnagar 7)Uday Nandlal Trivedi 8)Dr Madhava Reddy Ch 9)Mr.Jasmine Antony Raj,A 10)Dr. Pankaj Varshney 11)Pitcheri Praveen Kumar 12)Dr. Arulperumjothi M	Deep Learning Techniques To Analyse The Impact Of Artificial Intelligence In Quantum Theor	1)A.Gopinath 2)Rashmi Dharwadkar 3)Dr. M. Prasath 4)Dr. Sandeep Kumar 5)Mohd Suhaib Abbasi 6)Dr. Paras Bhatnagar 7)Uday Nandlal Trivedi 8)Dr Madhava Reddy Ch 9)Mr.Jasmine Antony Raj,A 10)Dr. Pankaj Varshney 11)Pitcheri Praveen Kumar 12)Dr. Arulperumjothi M	08/03/2023	17/03/2023		ANURAG UNIVERSITY

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4	202341019979 A	Published	1)Nithya.G 2)Kiruthikka.D.C 3)Dr. M. Siva 4)S.Nandhini 5)V. Priyanka 6)J. Arun Prasad 7)Dr.K.Baskar 8)Dr Kalaivani D 9)Rajesh. U 10)Pitcheri Praveen Kumar 11)D. Vikram 12)A. Suresh Kumar	: Earthquake Early Prediction And Warning System In Smart Cities Based On Deep Learning And Iot	1)Nithya.G 2)Kiruthikka.D.C 3)Dr. M. Siva 4)S.Nandhini 5)V. Priyanka 6)J. Arun Prasad 7)Dr.K.Baskar 8)Dr Kalaivani D 9)Rajesh. U 10)Pitcheri Praveen Kumar 11)D. Vikram 12)A. Suresh Kumar	22/03/2023	31/03/2023		ANURAG UNIVERSITY
5	202211056590 A	Published	1 . Dr. Bhartendra Sharma 2 . Debojani Nayak 3 . Dr S.Subha 4 . Mrs.Shruti Paul 5 . Dr. Prashant Tiwari 6 . Shivani Thakur 7 . Moh Aijaz 8 . A Abdul Hayum 9 . Dr.Sultana Razia 10 . Dr. Ar Mahesh 11 . Dr. Mohd Abdul Hameed 12 . Sai Krishna Kodali	Artificial Intelligence Based Approach To Study The Anticancer Effects Of Thymoquinone On Breast Cancer Cells Through Natural Killer Cell Activity	1 . Dr. Bhartendra Sharma 2 . Debojani Nayak 3 . Dr S.Subha 4 . Mrs.Shruti Paul 5 . Dr. Prashanti Tiwari 6 . Shivani Thakur 7 . Moh Aijaz 8 . A Abdul Hayum 9 . Dr.Sultana Razia 10 . Dr. Ar Mahesh 11 . Dr. Mohd Abdul Hameed 12 . Sai Krishna Kodali	02/10/2022	14/10/2022		ANURAG UNIVERSITY

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6	202341007276	Published	1 . Dr Chamakura Bhadra Reddy 2 . Dr. Anthati Sreenivasulu 3 . Dr. G.Hemalatha 4 . Dr. Anal Kant Jha 5 . Dr. Mukesh Kumar Meena 6 . Dr Vibha Rani 7 . Dr. Lalitkumar Wadhwa 8 . Dr. Prasad Baban Dhore 9 . Dr. Abdul Hafeez 10 . Mohd Asif Shah 11 . K Sai Krishna 12 . Dr M Naveen Kumar	Analysis Of Tumor Microenvironment To Achieve Targetted And Therapeutic Treatment Using Smart Nanoparticles For Breast Cancer"	1 . Dr Chamakura Bhadra Reddy 2 . Dr. Anthati Sreenivasulu 3 . Dr. G.Hemalatha 4 . Dr. Anal Kant Jha 5 . Dr. Mukesh Kumar Meena 6 . Dr Vibha Rani 7 . Dr. Lalitkumar Wadhwa 8 . Dr. Prasad Baban Dhore 9 . Dr. Abdul Hafeez 10 . Mohd Asif Shah 11 . K Sai Krishna 12 . Dr M Naveen Kumar	05/02/2023	24/02/2023		ANURAG UNIVERSITY
7	202341010686	Published	1)Shaik Lal John Basha 2)Duggireddy Rekha 3)Arun Kumar Silivery 4)A.Devaki 5)Ravikant Natthuji Jugele 6)M.Kameshwar Rao 7)K.Viswanath 8)Dr D J Samatha Naidu 9)Dr P Sathishkumar 10)Sai Krishna Kodali 11)Dr. Vijay Kumar Salvia 12)Mohd Asif Shah	Design Of Secure Ioy Healthcare Architecture With Deep Learning Based Access Control System	1)Shaik Lal John Basha 2)Duggireddy Rekha 3)Arun Kumar Silivery 4)A.Devaki 5)Ravikant Natthuji Jugele 6)M.Kameshwar Rao 7)K.Viswanath 8)Dr D J Samatha Naidu 9)Dr P Sathishkumar 10)Sai Krishna Kodali 11)Dr. Vijay Kumar Salvia 12)Mohd Asif Shah	:17/02/2023	17/03/2023		ANURAG UNIVERSITY

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8	202341016560	Published	1.Dr. Praveen Kumar Dasari, 2.Dr Yogesh Harishchandra Wasu, 3.Dr Satish Sharadrao Bhande, 4.Dr.Govind Hanmantrao Balde, 5.Dr. Rikita Udaybhai Trivedi, 6.Mr. Vishal Ramesh Rasve, 7.B. Jency A Jebamani, 8.Chavda Nirmaben Vajesinh, 9.Dr.D.Kamalakkannan, 10.Dr.A.Sasi Kumar, 11.Suba R, 12.K Sai Krishna	Early Melanoma Skin Cancer Detection And Staging Using Artificial Intelligence And Machine Learning	1.Dr. Praveen Kumar Dasari, 2.Dr Yogesh Harishchandra Wasu, 3.Dr Satish Sharadrao Bhande, 4.Dr.Govind Hanmantrao Balde, 5.Dr. Rikita Udaybhai Trivedi, 6.Mr. Vishal Ramesh Rasve, 7.B. Jency A Jebamani, 8.Chavda Nirmaben Vajesinh, 9.Dr.D.Kamalakkannan, 10.Dr.A.Sasi Kumar, 11.Suba R, 12.K Sai Krishna	:13/03/2023	24/03/2023		ANURAG UNIVERSITY
9	.202341016339 A	Published	1.Dr.D.Kamalakkannan 2. S. Poonima 3) Dr. R.Thamizhamuthu 4)Dr. Prakash B. Jadhavar 5)Akash C 6)Gbsr Naidu 7)Akku Madhusudhan 8)Jonnadula Narasimharao 9)Vijayakumar R 10)Dr.R.Vidya 11)Nagaraju Mulka 12)Praveen Kumar Lendal	Leaf Disease Detection In Crops Using Image Processing And Machine Learning For Agricultural Applications	1.Dr.D.Kamalakkannan 2. S. Poonima 3) Dr. R.Thamizhamuthu 4)Dr. Prakash B. Jadhavar 5)Akash C 6)Gbsr Naidu 7)Akku Madhusudhan 8)Jonnadula Narasimharao 9)Vijayakumar R 10)Dr.R.Vidya 11)Nagaraju Mulka 12)Praveen Kumar Lendal	11/03/2023	31/3/2023		ANURAG UNIVERSITY