List of Patents for the Academic Year 2023-24 (June 2023 - May 2024)

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 Appication)
1	202341016339 A	Published	S.Poornima2	Leaf Disease Detection In Crops Using Image Processing And Machine Learning For Agricultural Applications3	S.Poornima4	03/11/2023	31/03/2023	29166	Anurag University
2	202341052729	Published	Dr. D.Narendar Singh ,Dr. N. Madan Mohan Reddy ,Dr Sudhir Reddy,Dr.Mamatha, Dr.Pavitra,Mrs.Nagaswetha ,Mr K Srinivasa Chalapathi	Integrated Portable Cotton Picker And Red Chilly Harvesting Machine For Tribal Agriculture	Anurag university	5/8/2023	01/09/2023		Anurag University
3	202341019485 A	Published	Dr.G.Renuka	A New Healthcare Model Based On Internet Of Things	Dr.G.Renuka	21/03/2023	31/03/2023	29348	Anurag University
4	202341015519	Published	A.Gopinath, Rashmi,M.Prasanth,Sandeep Kumar,Mohd Suhaib,Paras Bhatnagar,Uday,Madava Reddy,Jasmine,Pankaj,Pitcheri Praveen Kumar	Deep Learning Techniques To Analyze The Impacts Of Artificial Intelligence In Quantum Theory	A.Gopinath, rashmi,M.prasanth,Sandeep kumar,Mohd suhaib,paras bhatnagar,uday,madava reddy,jasmine,pankaj,pitcheri praveen kumar	8/3/2023	17-03-2023		Anurag University
5	202341019979	Published	Nithya, Kiruthikka,Siva,Nandhini,Priyanka,Arun Prasad,Baskar,Kalaivani,Rajeesh,Pitcheri Praveen Kumar,Vikram,Suresh Kumar	Earthquake Early Prediction And Warning System In Smart Cities Based On Deep Learning And Iot	Nithya ,kiruthikka,siva,nandhini,priyanka,arun prasad,baskar,kalaivani,rajeesh,pitcheri praveen kumar,vikram,suresh kumar	22-03-2023	31-03-2023		Anurag University
6	202311029943	Published	. Satyendra Kumar Chhipa , Sudha Singaraju ,Dr. Nilesh Yadav Jadhav , Dr. K Thiyagu ,. Vandana Ahuja , . Dr. P. Mohana ,. Kanu Priya . V. Vinay Kumar ,. Udit Mamodiya	Development Of An Innovative Design Of An Art Teaching Quality Evaluation System Based On Big Data And Cloud Computing Technology	. Satyendra Kumar Chhipa , Sudha Singaraju ,Dr. Nilesh Yadav Jadhav , Dr. K Thiyagu ,. Vandana Ahuja , . Dr. P. Mohana ,. Kanu Priya . V. Vinay Kumar ,. Udit Mamodiya	26/04/2023	26/05/2023		Anurag University

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7	202341007276	Published	Dr Chamakura Bhadra Reddy Dr. Anthati Sreenivasulu Dr. G.Hemalatha K Sai Krishna Dr M Naveen Kumar	Analysis Of Tumor Microenvironment To Achieve Targetted And Therapeutic Treatment Using Smart Nanoparticles For Breast Cancer	Dr Chamakura Bhadra Reddy Dr. Anthati Sreenivasulu Dr. G.Hemalatha Dr. Anal Kant Jha Dr. Mukesh Kumar Meena Dr Vibha Rani Dr. LalitKumar Wadhwa	5/2/2023	24/02/2023		Anurag University
8	202341016560	Published	Dr. Praveen Kumar Dasari Dr.A.Sasi Kumar Suba R K Sai Krishna	Early Melanoma Skin Cancer Detection And Staging Using Artificial Intelligence And Machine Learning	Dr. Praveen Kumar Dasari Dr Yogesh Harishchandra Wasu Dr Satish Sharadrao Bhande Dr.Govind Hanmantrao Balde Dr. Rikita Udaybhai Trivedi Mr. VISHAL RAMESH RASVE B. Jency A Jebamani Chayda Nirmaben Vajesinh	13/03/2023	24/03/2023		Anurag University
9	202311043840	Published	Yeddula Bhaskar Reddy Dr.K. Gayathri Devi K Sai Krishna Mr. Vijapure Pandurang Shivraj	Integration Of Machine Learning And Neuroscience For Early Diagnosis And Prognosis Of Neurological Disorders	Pramendra Kumar Dr Nikhat Farhana Jagdish Prasad Sharma Dr.C. Sivamani Yeddula Bhaskar Reddy Mr. Shashikant Sudarshan Upadhye Dr Shiva Tushir	30/06/2023	21/07/2023		Anurag University
10	202341060070	Published	M.Ramadevi V.Radha K Sai Krishna Vemula Satish	Analysis Of Security And Privacy Issues For Artificial Intelligence In Edge-Cloud Computing	Erugu Krishna Sarumathi.S M.Ramadevi V.Radha T.Hemalatha Mallikarjun Yaramadhi Naga Jyothi Orsu Rakesh K Kadu	7/9/2023	06/10/2023		Anurag University
11	202341016339 A	Published	Praveen Kumar Lendale	Leaf Disease Detection In Crops Using Image Processing And Machine Learning For Agricultural Applications	praveen kumar lendale	11/3/2023	31/03/2023	29166	Anurag University
12	202241039020A	Published	T.Annamani	Cloud Based Smart System For Urban Buildings	T.ANNAMANI	7/72022	15/7/2022		Anurag University

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13	202241072744 A	Published	Dr. P.V.V. Satyanarayana Alahari Radhika	Parallel Connected Common Dc-Link Fed Dstatcom For Power Quality Improvement	A.Radhika	16/12/2022	30/12/2022		Anurag University
14		Published	Satyendra Kumar Chhipa , Sudha Singaraju , Dr. Nilesh Yadav Jadhav , Dr. K Thiyagu , Vandana Ahuja , Dr. P. Mohana, Kanu Priya, V. Vinay Kumar ,Udit Mamodiya	Machine Learning Based Traffic Flow Prediction For Smart Cities With Iot Infrastructure	Satyendra Kumar Chhipa , Sudha Singaraju , Dr. Nilesh Yadav Jadhav , Dr. K Thiyagu , Vandana Ahuja , Dr. P. Mohana, Kanu Priya, V. Vinay Kumar ,Udit Mamodiya	25-04-2023			Anurag University
15	202311026054	Published	Pramendra Kumar	Design Of A System To Study The Psychological Signals Of Humans And Predict The Life Stress In Early Using Machine Learning Pipelines	Pramendra kumar Mrs V. Sabitha Dr. Nidhi pathak Prof. Kamlesh W. Kelwade Dr. Ajay Jain,Sr Ch Murthy Tommandru Dara Sandhyarani Dr. Vivek Ravishankar Dubey	6/4/2023	19-05-2023	36819	Anurag University
16	202341066011 A	Published	M Jayasree Dr L Koteswara Rao	An Improved Deep Learning Methodology To Detect Coronary Artery Plaque And Coronary Artery Stenosis Using X-Ray Angiogram Images	M Jayasree Dr L Koteswara Rao	:01/10/2023	13/10/2023	69603	Anurag University
17	202331015500	Published	Mr.Kumar Neeraj Dr.Jitendra Kumar Das	Detection Of Static Noise Margin Rise In The Sram Using Bias Temperature Instability Sensor	M Jayasree Dr L Koteswara Rao	8/3/2023	24/03/2023		Anurag University
18	202311030811 A	Published	Akku Madhusudhan, Prof. Sudhir Kumar Sharma	Methodologies And Analysis Of Papr Reduction For 5G System	A.Madhusudhan	28/04/2023	19/05/2023		Anurag University

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19	403617-001	Granted	T.Annamani, Farheen Sultana	Ai Based Plant Extract Analysing Device To Identify Disease	T.Annamani, Farheen Sultana		1/1/2024	403617-001	Anurag University
20	404804-001	Granted	Farheen Sultana	Iot Based Photovoltaic Cell Testing Device	Farheen Sultana		1/17/2024	404804-001	Anurag University
21	202441015208	Published	Dr. M . Kiran Kumar	The Preamplifier Regenerative Comparator Circuit with Low ON-resistance Switches	G. Anil Kumar, Amrita Sajja,Dr. Kumar Neeraj, L. Praveen Kumar, Dr. E. Srinivas, N. Sharath Babu, Nayab Rasool, A. Madhusudan, T.SR.CH. Murthy	2/29/2024			Anurag University