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# K. S. INSTITUTE OF TECHNOLOGY

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Academic Year	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)	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)
2022-23	1	202241060309A	Published	Dr. Rekha N	An Innovative Cognitive E-Mirror	Dr. Rekha N	21/10/2022	21/10/2022	202241060309A	KSIT
	2	20 2022 106 318	Granted		A Robust Security Management System for the Internet of Things (IoT)		10/11/2022	10/11/2022	20 2022 106 318	KSIT

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2021-22	3	#####	Published	1. Dr. Dinesh Kumar D S 2. Mr. Satish Kumar B 3. Mr. Dileep J	AN ELECTRONIC VOTING MACHINE	1. Dr. Dinesh Kumar D S 2. Mr. Satish Kumar B 3. Mr. Dileep J	14/09/2021	1/10/2021	202141041370	KSIT	<a href="https://ipindiaservices.gov.in/publicsearch">https://ipindiaservices.gov.in/publicsearch</a>
	4	202241032097	Published	MR. KUSHAL KUMAR B N	MACHINE LEARNING BASED APPROACH TO DETECT THE QUALITY OF	MR. KUSHAL KUMAR B N	4/6/2022	4/6/2022	202241032097	KSIT	
				Mr. Harshavardhan J R		Mr. Harshavardhan J R					
5	202211030059	Published	Mr. Harshavardhan J R	IOT BASED LOW COST EFFECTIVE PUBLIC TRANSPORT CROWD MONITORING SYSTEM	Mr. Harshavardhan J R	25-05-2022	3/6/2022	202211030059	KSIT		

	6	2022210117 23	Published	Mrs. GEETHA R	TEXT SUMMARIZA TION AND DIMENSIONA LITY REDUCTION USING LEARNING APPROACH	Mrs. GEETHA R	4/3/2022		20222101172 3	KSIT	
	7	2021410315 85	Published	MR. KUSHAL KUMAR B N	LEARNING LONG TERM MODEL FOR PREDICTION OF AIR POLLUTION CAUSING POLLUTANTS FOR BENGALURU ENVIRONME NT	MR. KUSHAL KUMAR B N	14-07- 2021		20214103158 5	KSIT	
Acade mic Year	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 Publishe d Date / Granted Date (DD/MM /YYYY)	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Appication)	Here, attach Source Proof Screen shots/ URL/ Websit e

2020-21	8	202141016624	Published	1. Dr. Rekha B Venkatapur 2. Dr. P N Sudha	A PLANT FINDER FOR AYURVEDIC BOTANISTS-A BLENDING TECHNOLOGY ON INDIAS RICH AYURVEDIC LEGACY (ANDROID AND IOS BASED)	1. Dr. Rekha B Venkatapur	8/4/2021	23/4/2021	202141016624	KSIT	<a href="https://ipindia.gov.in/writeraddata/Portal/IPOJournal/1_4971_1/Part-1.pdf">https://ipindia.gov.in/writeraddata/Portal/IPOJournal/1_4971_1/Part-1.pdf</a>
	9	202041032685	Published	1.Dr.Sangeetha V 2.Vaneeta M 3.DEEPA S.R 4.Raghavendrachar S	ERGONOMICALLY DESIGNED HELMET WITH NATURAL OXYGEN FOR PREVENTION FROM AIR BORNE DISEASES & IOT FOR HEALTH MONITORING	1.Dr.Sangeetha V 2.Vaneeta M 3.DEEPA S.R 4.Raghavendrachar S	30/07/2020	21/08/2020	202041032685	KSIT	<a href="http://ipindia.gov.in/writeraddata/Portal/IPOJournal/1_4899_1/Part-1.pdf">http://ipindia.gov.in/writeraddata/Portal/IPOJournal/1_4899_1/Part-1.pdf</a>

10	2020410273 22 A	Published	Mr. Kothapalli Venkata Rao	ICS- SYSTEM: INTELLIGEN T CUSTOMER SERVICE SYSTEM USING ARTIFICIAL INTELLIGEN CE PROGRAMMI NG.	Mr. Kothapalli Venkata Rao	27/06/20 20	10/7/2020	2020410273 22 A	KSIT	<a href="http://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4885_1/Part-1.pdf">http://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4885_1/Part-1.pdf</a>
11	2020410452 25 A	Published	1.Dr. Rekha B Venkatapur 2.Dr. Swathi K 3.Aditya Pai H 4.Krishna S Gudi	INTERPERSO NAL SKILLS SCORE CARD FOR STUDENTS USING ARTIFICIAL INTELLIGEN CE AND METHODS THEREOF	1.Dr. Rekha B Venkatapur 2.Dr. Swathi K 3.Aditya Pai H 4.Krishna S Gudi	13/11/20 20	16/10/2 020	20204104522 5 A	KSIT	<a href="http://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4925_1/Part-1.pdf">http://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4925_1/Part-1.pdf</a>

12	AU20201028 27A4	Granted	Sougnadhika N	IPCM- Movable Satellite: Intelligent Propagation Impairments for Movable Satellite Communication Links at The Microwave Frequencies in Location	Mrs. Sougnadhika N	17/10/20 20	10/12/2020	2020102544( Granted)	KSIT	<a href="https://patents.google.com/patent/AU2020102827A4/en">https:// /paten ts.googl e.com/ patent /AU20 201028 27A4/e n</a>
13	2021410106 19	Granted	Dr. Deepa. S.R	METHOD FOR PLANT DISEASE DETECTION USING MACHINE LEARNING AND METHODS THEREOF	Dr. Deepa. S.R	12/3/2021	31/3/20 21	2021410106 19(Granted)	KSIT	<a href="https://img1.wsimg.com/blobby/go/8c8b8c9b-c110-45e9-8d53-">https:// /img1. wsimg. com/bl obby/g o/8c8b 8c9b- c110- 45e9- 8d53-</a>
14	2021100004	Granted	1. Dr. Rekha B Venkatapur 2)Vaneeta M 3)DEEPA S.R	ROBO CARE TAKER	1. Dr. Rekha B Venkatapur 2)Vaneeta M 3)DEEPA S.R	1/1/2021	18/3/20 21	2021100004( Granted)	KSIT	<a href="http://pericles.ipaust.ralia.gov.au/ols/auspat/appl">http:// pericles .ipaust ralia.go v.au/ol s/ausp at/appl</a>

15			1. Dr. Chanda V Reddy 2. Mr. Dileep J 3. Dr Devika B 4. Mrs. Sangeetha V 5. Mr. Praveen A	SMART HELMET WITH BIKE SYSTEM FOR SAFETY TRANSPORTATION	1. Dr. Chanda V Reddy 2. Mr. Dileep J 3. Dr Devika B 4. Mrs. Sangeetha V 5. Mr. Praveen A	3/6/2021	11/6/2021	202141024734	KSIT	<a href="https://ipindiaseservices.gov.in/publicsearch">https://ipindiaseservices.gov.in/publicsearch</a>
16			Mr. Dileep J	EFFECTIVE INSTRUCTOR S FEEDBACK SYSTEM FOR EDUCATION SYSTEM AND METHODS THEREOF	Mr. Dileep J	7/8/2020	21/08/2020	202041034055	KSIT	<a href="https://ipindiaseservices.gov.in/publicsearch">https://ipindiaseservices.gov.in/publicsearch</a>
17	202041055059		Dr. Rekha N	ACCIDENT PREVENTION MANAGEMEN T SYSTEM USING ARTIFICIAL INTELLIGEN CE	Dr. Rekha N	17/12/2020	25/12/2020	202041055059	KSIT	<a href="https://ipindiaseservices.gov.in/publicsearch">https://ipindiaseservices.gov.in/publicsearch</a>

18	202141028830		Dr. Rekha N	FEATURE EXTRACTION AND MACHINE LEARNING FOR EVALUATION OF STUDENTS COMMUNICATION SKILLS	Dr. Rekha N	27/06/2021	9/7/2021	202141028830	KSIT	<a href="https://ipindiaservices.gov.in/publicsearch">https://ipindiaservices.gov.in/publicsearch</a>
19	202041049792		Dr. P N Sudha	IOT Based Efficient Water Resources Forecasting, monitoring and management system	Dr. P N Sudha	11/14/2020	20/11/2020	202041049792	KSIT	<a href="https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplic">https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplic</a>
20	202041042414		Mr. Dileep J	Customized Placement Training Assistance for students using Artificial Intelligence	Mr. Dileep J	9/29/2020	10/9/2020	202041042414	KSIT	<a href="https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplic">https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplic</a>



Academic Year	Sl.No	Academic	Faculty name	Title	Date of filing	Patent No.	Application Status
		Year					
2018-19	21	2018-19	Mrs.Lakshmi H R	Intelligent infant monitoring with smart cradle	05 <sup>th</sup> July 2018	201841025074	Reply Filed. Application in Amended Examination
	22		Dr Joy Prabhakaran	Method and system for content and consumption aware, Adaptive bit rate streaming of videos	10 <sup>th</sup> Jan 2018	201841001030	FER issued; Reply not filed



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