



**KSIT**  
K.S. INSTITUTE OF TECHNOLOGY

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# K. S. INSTITUTE OF TECHNOLOGY

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#14, Raghuvanahalli, Kanakapura Main Road, Bengaluru-560109

Tel : 28435722 / 724 E-mail : principal@ksit.edu.in Web : www.ksit.edu.in

## PATENTS APPLIED FROM KSIT

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/YYYY)	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	
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/YYYY)	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)	Here, attach Source Proof Screenshots/ URL/ Website

2021-22	3	202141041370	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 Mr. Harshavardhan J R	MACHINE LEARNING BASED APPROACH TO DETECT THE QUALITY OF STRIPPED WATERMELON	MR. KUSHAL KUMAR B N Mr. Harshavardhan J R	4/6/2022	4/6/2022	202241032097	KSIT	
	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	202221011723	Published	Mrs. GEETHA R	TEXT SUMMARIZATION AND DIMENSIONALITY REDUCTION USING LEARNING APPROACH	Mrs. GEETHA R	4/3/2022		202221011723	KSIT	

	7	202141031585	Published	MR. KUSHAL KUMAR B N	LEARNING LONG TERM MODEL FOR PREDICTION OF AIR POLLUTION CAUSING	MR. KUSHAL KUMAR B N	14-07-2021		202141031585	KSIT	
	8	2021102149	Granted	Dilip Kumar K	SYSTEM AND METHOD FOR ANALYZING TRANSACTION DATA IN CRYPTOCURRENCY TRADING USING ARTIFICIAL	Dilip Kumar K Principal and Director, K S Institute of Technology, Raghuvanahalli, Kanakapura Road Bengaluru	2nd June	2nd June	2021102149	KSIT	
<b>Academic Year</b>	<b>Sl. No.</b>	<b>Patent Application No.</b>	<b>Status of Patent (Published / Granted)</b>	<b>Inventor/s Name</b>	<b>Title of the Patent</b>	<b>Applicant/s Name</b>	<b>Patent Filed Date (DD/MM/YYYY)</b>	<b>Patent Published Date / Granted Date (DD/MM/YYYY)</b>	<b>Patent Publication Number / Patent Granted Number</b>	<b>Assignee/s Name (Institute Affiliation/s at time of Application)</b>	<b>Here, attach Source Proof Screenshots/ URL/ Website</b>
<b>2020-21</b>	9	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/write/readdata/Portals/1/IPOJournal/1/1_49">https://ipindia.gov.in/write/readdata/Portals/1/IPOJournal/1/1_49</a>

10	202041032685	Published	1.Dr.Sangeetha V 2.Vaneeta M 3.DEEPA S.R 4.Raghavendracher 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.Raghavendracher S	30/07/2020	21/08/2020	202041032685	KSIT	<a href="http://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4899_1/Part-1.pdf">http://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4899_1/Part-1.pdf</a>
11	20204102732 A	Published	Mr. Kothapalli Venkata Rao	ICS- SYSTEM: INTELLIGENT CUSTOMER SERVICE SYSTEM USING ARTIFICIAL INTELLIGENCE PROGRAMMING.	Mr. Kothapalli Venkata Rao	27/06/2020	10/7/2020	20204102732 A	KSIT	<a href="http://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4885">http://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4885</a>
12	202041045225 A	Published	1.Dr. Rekha B Venkatapur 2.Dr. Swathi K 3.Aditya Pai H 4.Krishna S Gudi	INTERPERSONAL SKILLS SCORE CARD FOR STUDENTS USING ARTIFICIAL INTELLIGENCE AND METHODS THEREOF	1.Dr. Rekha B Venkatapur 2.Dr. Swathi K 3.Aditya Pai H 4.Krishna S Gudi	13/11/2020	16/10/2020	202041045225 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>

13	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	17/10/2020	10/12/2020	2020102544(Granted)	KSIT	<a href="https://patents.google.com/patent/AU2020102827A4/en">https://patents.google.com/patent/AU2020102827A4/en</a>
14	202141010619	Granted	Dr. Deepa. S.R	METHOD FOR PLANT DISEASE DETECTION USING MACHINE LEARNING AND METHODS THEREOF	Dr. Deepa. S.R	12/3/2021	31/3/2021	202141010619(Granted)	KSIT	<a href="https://img1.wsimg.com/blobby/go/8c8b8c9b-">https://img1.wsimg.com/blobby/go/8c8b8c9b-</a>
15	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	18/3/2021	2021100004(Granted)	KSIT	<a href="http://pericles.ipaust.ralia.gov.au/ols/auspat/application">http://pericles.ipaust.ralia.gov.au/ols/auspat/application</a>
16	202141024734		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://ipindiaservices.gov.in/publicsearch">https://ipindiaservices.gov.in/publicsearch</a>

17	202041034055		Mr. Dileep J	EFFECTIVE INSTRUCTORS FEEDBACK SYSTEM FOR EDUCATION SYSTEM AND METHODS THEREOF	Mr. Dileep J	7/8/2020	21/08/2020	202041034055	KSIT	<a href="https://ipindiaservices.gov.in/publicsearch">https://ipindiaservices.gov.in/publicsearch</a>
18	202041055059		Dr. Rekha N	ACCIDENT PREVENTION MANAGEMENT SYSTEM USING ARTIFICIAL INTELLIGENCE	Dr. Rekha N	17/12/2020	25/12/2020	202041055059	KSIT	<a href="https://ipindiaservices.gov.in/publicsearch">https://ipindiaservices.gov.in/publicsearch</a>
19	202141028830	Published	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>
20	202041049792	Published	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/PatentSea">https://ipindiaservices.gov.in/PatentSearch/PatentSea</a>

	21	202041042414	Published	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/PatentSea">https://ipindiaservices.gov.in/PatentSearch/PatentSea</a>
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Academic Year	Sl.No	Academic	Faculty name	Title	Date of filing	Patent No.	Application Status
		Year					
2018-19	22	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
	23		Dr Joy Prabhakaran	Method and system for content and consumption aware, Adaptive bit rate streaming	10 <sup>th</sup> Jan 2018	201841001030	FER issued; Reply not filed

*Prakash*

PRINCIPAL  
K.S. INSTITUTE OF TECHNOLOGY  
BENGALURU - 560 109