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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/M M/YYYY Y) | Patent Publish ed Date / Grante d Date (DD/M | Patent Publicatio n 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- | 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) | | 11-10-2022 | 11-10-2022 | 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 Publish ed 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 Screen shots/ URL/ Website |

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|---------|---|--------------|-----------|---|--|---|------------|------------|--------------|------|---|
| 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 | https://ipindiaservices.gov.in/publicsearch |
| | 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 | 06-04-2022 | 06-04-2022 | 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 | 03-04-2022 | | 202221011723 | KSIT | |

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| | 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 | |
| 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 |
| 2020-21 | 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 | 04-08-2021 | 23/4/2021 | 202141016624 | KSIT | https://ipindia.gov.in/write/readdata/Portal/IPO/Journal/1/149 |

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| 10 | 202041032685 | Published | 1.Dr.Sangeetha V 2.Vaneeta M 3.DEEPA S.R 4.Raghavendra char 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.Raghavendra char S | 30/07/2020 | 21/08/2020 | 202041032685 | KSIT | http://ipindia.gov.in/writer/eaddata/Portal/IPOJournal/1_4899_1/Part-1.pdf |
| 11 | 202041027322 A | Published | Mr. Kothapalli Venkata Rao | ICS- SYSTEM: INTELLIGENT CUSTOMER SERVICE SYSTEM USING ARTIFICIAL INTELLIGENCE PROGRAMMING. | Mr. Kothapalli Venkata Rao | 27/06/2020 | 07-10-2020 | 202041027322 A | KSIT | http://ipindia.gov.in/writer/eaddata/Portal/IPOJournal/1_4899_1/Part-1.pdf |
| 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 | http://ipindia.gov.in/writer/eaddata/Portal/IPOJournal/1_4925_1/Part-1.pdf |

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| 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 | 12-10-2020 | 2020102544(Granted) | KSIT | https://patents.google.com/patent/AU2020102827A4/en |
| 14 | 2021410106 19 | Granted | Dr. Deepa. S.R | METHOD FOR PLANT DISEASE DETECTION USING MACHINE LEARNING AND METHODS THEREOF | Dr. Deepa. S.R | 03-12-2021 | 31/3/2021 | 2021410106 19(Granted) | KSIT | https://img1.wsimg.com/blobby/go/8c8b8c9b- |
| 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 | 01-01-2021 | 18/3/2021 | 2021100004(Granted) | KSIT | http://pericles.ipaus-tralia.gov.au/ols/auspat/applicati |
| 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 | 06-03-2021 | 06-11-2021 | 202141024734 | KSIT | https://ipindiaservices.gov.in/publicsearch |

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| 17 | 202041034055 | | Mr. Dileep J | EFFECTIVE INSTRUCTORS FEEDBACK SYSTEM FOR EDUCATION SYSTEM AND METHODS THEREOF | Mr. Dileep J | 08-07-2020 | 21/08/2020 | 202041034055 | KSIT | https://ipindiaservices.gov.in/publicsearch |
| 18 | 202041055059 | | Dr. Rekha N | ACCIDENT PREVENTION MANAGEMENT SYSTEM USING ARTIFICIAL INTELLIGENCE | Dr. Rekha N | 17/12/2020 | 25/12/2020 | 202041055059 | KSIT | https://ipindiaservices.gov.in/publicsearch |
| 19 | 202141028830 | Published | Dr. Rekha N | FEATURE EXTRACTION AND MACHINE LEARNING FOR EVALUATION OF STUDENTS COMMUNICATION SKILLS | Dr. Rekha N | 27/06/2021 | 07-09-2021 | 202141028830 | KSIT | https://ipindiaservices.gov.in/publicsearch |
| 20 | 202041049792 | Published | Dr. P N Sudha | IOT Based Efficient Water Resources Forecasting, monitoring and management system | Dr. P N Sudha | 14-11-2020 | 20/11/2020 | 202041049792 | KSIT | https://ipindiaservices.gov.in/PatentSearch/PatentSea |

| | 21 | 2020410424 14 | Published | Mr. Dileep J | Customized Placement Training Assistance for students using Artificial Intelligence | Mr. Dileep J | 29-09-2020 | 09-10-2020 | 2020410424 14 | KSIT | https:// ipindi aservic es.gov.i n/Pate ntSear ch/Pat entSea |
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| Academic Year | Sl.No | Academic Year | 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 th July 2018 | 201841025074 | Reply Filed. Application in Amended Examination | | | | |
| | 23 | | Dr Joy Prabhakaran | Method and system for content and consumpti on aware, Adaptive bit rate streaming | 10 th Jan 2018 | 201841001030 | FER issued; Reply not filed | | | | |


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