



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**

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COMMITTED TO
RESEARCH,
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44
years

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S. No	Title	No. and Date of Registered/Filed	Inventors	Status	Link to the relevant document
1	Covid Cases Predictor (Computer Software)	Diary number: 323/2022-CO/SW Date: 5-1-22	Yashwanth Javvaji, S Revanth, Siva Rama Krishnan, (Students, CBIT) Dr Sangeeta Gupta, Smt Isha Padhy, Smt K Mary Sudha Rani, (Faculties)	Registered	https://drive.google.com/file/d/1CD2XH99xcKnAn6Aa5MqHves92y2uQsd0/view?usp=share_link
2	Indian Railway Tracking and Delay Prediction (Computer Software)	Diary number: 326/2022-CO/SW Date: 5-1-22	Rahul S (Student CBIT) Dr Sangeeta Gupta (Faculty)	Registered	https://drive.google.com/file/d/1qxlm5Dew85HsFlBv2vjXB/view?usp=share_link
3	Wallet Based Smart App with QR-code for efficient usage of metro services using Private Cloud Infrastructure (Computer Software)	Diary number: 320/2022-CO/SW Date: 5-1-22	Dr Sangeeta Gupta, Dr Y Ramadevi, Smt S Durga Devi, (Faculties) NAME: P Akshay, Kakkireni Hrithik Pawan, Kesireddy Rohit Reddy,	Registered	https://drive.google.com/file/d/12dfi8Bc4u9QV7vOoAy_DUe3XvcnPswGm/view?usp=share_link
4	Building CI/CD Pipeline for Microservices Applications (Computer Software)	Diary number: 325/2022-CO/SW Date: 5-1-22	Charan Teja, K Sai Kumar, T Vikas, (Students, CBIT) Dr Sangeeta Gupta, G Shanmukhi Rama (Faculties)	Registered	https://drive.google.com/file/d/1_hGafY7oLh7MY6uK7euT-XHKCYgZgoQK/view?usp=share_link
5	Virtual Mouse	Diary number: 2376/2022-CO/SW	Dr G. Vanitha (Faculty) Prof N Ramadevi (Faculty) Dheeraj Venu	Application is under process	https://drive.google.com/file/d/1JJeLL9_OPXLkCDixktJXkSCHAXZx20f/view?usp=share_link
6	Energy Conservation through Smart Sensing	Diary number: 2372/2022-CO/SW	Dr G. Vanitha (Faculty) Ms G Kavitha M. Sahakar	Application is under process	https://drive.google.com/file/d/1j6AlUwu2n17ql-y3mFTAXS_okFhZiClu/view?usp=share_link

7	Encoder-Decoder Approach to Automated Essay Scoring for a Deeper Semantic Analysis	Diary number: 2367/2022-CO/SW	Ms I Srujana (Faculty) Priyatam Naravajhula Sreedeeep Rayavarapu	Application is under process	https://drive.google.com/file/d/1o3WOxOU57mjct-tNTi2Alb7CclYpI8mn/view?usp=share_link
8	Fingerprint Image Identification	Diary number: 4043/2022-CO/SW 23/02/2022	N.S Shivani (Student) Dr R. Ravinder Reddy Dr Ruresh Mishra(Facultyies)	Filed	https://drive.google.com/file/d/1G1sVPzoiteqNIBPAjQBCeLPN4OMV9zE/view?usp=share_link
9	Nutritious Recipe Advisor for Personalized Diet	Diary number: 4042/2022-CO/SW 23-02-2022	B. Mouna Shruthi (Student) Dr T. Sridevi, Dr Rupesh Mishra, Ms. M. Sudha Rani. Dr R. Ravinder Reddy (Facultyies)	Filed	https://drive.google.com/file/d/1MHtg6PjJMQkJePW1AncyBQoqm6q5f3h/view?usp=share_link
10	Social Distancing Alerting System	Diary number: 4041/2022-CO/SW 23-02-2022	Sai Ananya Sree Vedala Dharini V (students) A Sangeetha & A Mohan (facultyies)	Filed	https://drive.google.com/file/d/16ThPc-PjD_w8dm7BcA96Y0dsVhdvMYoZ/view?usp=share_link
11	Productivity Booster	Diary number: 4040/2022-CO/SW 23-02-2022	M. Gowtham Sai, Dr E. Padamala (faculty)	Filed	https://drive.google.com/file/d/1kdnST0klc6fKhpe1dCLA6XpU1ZQDleM2/view?usp=share_link
12	Bi directional isolated dc-dc converter circuit for EV battery storage	Diary number: 30821/2021-CO/L Date of Application: 20-12-2021	Dr M Balasubbareddy, K Venkata Sri Ram (PG student), Y Ranadheer (BE student)	Registered	https://drive.google.com/file/d/1mCdJJ1m9lh4-2TBx9uU2FYhkvpWBfdJT/view?usp=share_link
13	A Fuzzy based SoC control for battery life extension	Diary number: 22469/2022-CO/L Dt: 16-03-2022	Dr M Balasubbareddy, K Venkata Sri Ram (PG student)	Application is under process	https://drive.google.com/file/d/1vH4vXZeBHnfX4F4dzYuphLdoqCYCVtiv/view?usp=share_link