



DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT
 (Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)
 22 Mile, B.M Kaval, Opp. to Art of Living, Udayapura, Kanakapura Road, Bangalore-560082.

Intellectual Property Rights cell/ Patents/ facilities details/ Support

Departments / Centers / Units Name	Type of Department / Center / Unit	Stream / Discipline / Sector of focus
Computer Science and Engineering	Academic Department with lab facility	Computer science & Engineering
Computer science and Engineering	Research Unit / Park	Computer Science and Engineering
computer science and Engineering	Industry Institute Interface Unit	Computer science and Engineering
Computer science and Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Computer science and Engineering
Computer science and Engineering	Centre of Excellence with Advance Tools & Equipment	Computer science and Engineering
Computer Science and Engineering	Pre-incubation unit	Computer science and Engineering
Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering
Mechanical Engineering	Research Unit / Park	Mechanical Engineering
Mechanical Engineering	Industry Institute Interface Unit	MOU
Mechanical Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	IPR CELL
Mechanical Engineering	Centre of Excellence with Advance Tools & Equipment	Mechanical Engineering
Mechanical Engineering	Pre-incubation unit	HYCUBES
Civil Engineering	Academic Department with lab facility	Civil Engineering
Civil Engineering	Research Unit / Park	Concrete Soil & Transportation
Civil Engineering	Industry Institute Interface Unit	Construction Techniques Project Management
Civil Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Civil Engineering
Civil Engineering	Centre of Excellence with Advance Tools & Equipment	3D Printing
civil Engineering	Pre-incubation unit	RAREMINDS
Electrical and Electronics Engineering	Academic Department with lab facility	Electrical and Electronics Engineering

Electrical and Electronics Engineering	Industry Institute Interface Unit	Electrical and Electronics Engineering
Electrical and Electronics Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Electrical and Electronics Engineering
Electrical and Electronics Engineering	Centre of Excellence with Advance Tools & Equipment	NI and PRDC
Electrical and Electronics Engineering	Pre-incubation unit	Electrical and Electronics Engineering
Electrical and Electronics Engineering	Incubation Unit	Electrical and Electronics Engineering
Electronics and Communication Engineering	Academic Department with lab facility	Electronics and Communication Engineering
Electronics and Communication Engineering	Research Unit / Park	Electronics and Communication Engineering
Electronics and Communication Engineering	Industry Institute Interface Unit	Electronics and Communication Engineering
Electronics and Communication Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Electronics and Communication Engineering
Electronics and Communication Engineering	Centre of Excellence with Advance Tools & Equipment	Electronics and Communication Engineering
Bachelor of Architecture	Academic Department with lab facility	Bachelor of Architecture
Bachelor of Architecture	Industry Institute Interface Unit	Bachelor of Architecture
Bachelor of Architecture	Centre of Excellence with Advance Tools & Equipment	CLIMATOLOGY LAB
Master of Business Administration	Academic Department with lab facility	Master of Business Administration
Master of Business Administration	Research Unit / Park	Master of Business Administration
Master of Business Administration	Industry Institute Interface Unit	Master of Business Administration
Master of Business Administration	Centre of Excellence with Advance Tools & Equipment	Master of Business Administration
Information Science and Engineering	Academic Department with lab facility	Information Science and Engineering
Information Science and Engineering	Industry Institute Interface Unit	Information Science and Engineering
Information Science and Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Information Science and Engineering
Information Science and Engineering	Pre-incubation unit	Information Science and Engineering
Information Science and Engineering	Centre of Excellence with Advance Tools & Equipment	Information Science and Engineering
Master of Business Administration	Pre-incubation unit	Master of Business Administration
Bachelor of Architecture	Pre-incubation unit	Bachelor of Architecture

IPR CELL – DSATM

PATENT DETAILS OF DSATM FACULTY MEMBERS

S.No	Faculty Name	Department	Patent No.	Patent Title	Date of Patent
1	Dr C Nandini Dr. Saravana Kumar Dr. Sandhya N	CSE	202041008031A	High speed and secure back propagation learning using upright partitioned data with IOT	26.02.2020
2	Dr C Nandini Mrs. Jahnvi S	CSE	202041011861A	Quantum visual cryptography with multimodal based biometric encryption system for data security in - IOT system	19.03.2020
3	Dr C Nandini	CSE	201741020865A	System and Apparatus for Determining Retouched regions on Facial images using hierarchical learning techniques	15.06.2017
4	Dr C Nandini	CSE	201741001795A	Authentication and generation of Cryptography key using Gait Bio-metrics Features	17.01.2017
5	Dr.R.Saravana Kumar	CSE	201841029579A	Washbowl from e-waste materials	17.08.2018
6	Dr.Anitha J	CSE	201841038773	System and method to identify and extract pertinent details of Indian medicinal herbs	19.07.2019
7	Dr.Anitha J	CSE	201941034389	System and method to interpret sign language using smart glove.	27.08.2019
8	Dr.P.Madhumathy	ECE	201841028544	Portable Plotter	30.07.2018
9	Dr.P.Madhumathy	ECE	201941017531	Smart Greenhouse Monitoring System using CPLD	02.05.2019
10	Deepak Kumar	ECE	201741046521	Portable locker system and a method for accessing the same	25.12.2017

11	Dr. Sumithra Devi K A	ISE	201941026953	Integrated and automated smart sericulture system	05.07.2019
12	Dr.M.Vinoth Kumar	ISE	314280-001	Face mask	28.01.2019
13	Dr.Rashmi Soni	ISE	201941027667	System of Computerized Articles sorting based on color, shape, odor and weight	12.07.2019
14	Dr.Rashmi Soni	ISE	201911023848	Method of fuzzy inference model control for an injection molding machine	05.07.2019
15	Dr.Rashmi Soni	ISE	201911023802	Method of design on current differencing buffered amplifier using computing device	05.07.2019
16	Dr.Rashmi Soni	ISE	201941024047	Neural network based optimization method for injection molding manufacturing	18.06.2019
17	1)Shreyas b v 2)Yathish b r. 3)Vinayaka b 4)Sanjay d	CIV	20194105152	Treatment of Domestic Waste water using geotextile as filter media	12.12.2019
18	1)Dr.Rajanish m. 2)Dr.Devaraj h. 3)Dr.Manojkumar n. 4)Dr.Ramkumar p.	ME	201941050938	Mechanical Pneumatic Blacking and Embossing machine	10.12.2019