



**National Institutional Ranking Framework**  
Ministry of Education  
Government of India



## Welcome to Data Capturing System: INNOVATION

Institute ID: IR-I-C-1315

Institute Name: S. D. M. College of Engineering & Technology

### Full Report

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Institute Name: S. D. M. College of Engineering & Technology

### Sanctioned (Approved) Intake

Academic Year	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18
UG [4 Years Program(s)]: Sanctioned (approved) students intake	695	630	632	632	---	---
PG [2 Years Program(s)]	168	168	---	---	---	---

### Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [4 Years Program(s)]	1711	971	2682	2611	71	0	1165	195	195	0	40	1125
PG [2 Years Program(s)]	93	85	178	176	2	0	48	19	19	0	0	48

### Recognition by DPIIT/Startup India

Name of Venture	DPIIT/Start up India Registration No.	Year of recognition by DPIIT/startup India
Honey Pack Agro Solutions LLP	DIPP95328	2022-23
WORMBOTICS TECHNOLOGIES SIMPLIFIED LLP	DIPP50245	2020-21
HAEGL TECHNOLOGIES PRIVATE LIMITED	DIPP46998	2020-21
BRAVERY ENGINEERING AND SERVICES PRIVATE LIMITED	DIPP79841	2021-22
Crofting Technologies LLP	KBITS/SK- Registration/2020-21/1483	2020-21
Bilva Enterprises	KR13A0012636	2020-21
EDU-EASY INDIA PRIVATE LIMITED	DIPP89692	2021-22
DOCKETRUN TECH PRIVATE LIMITED	DIPP48014	2020-21

## VC investment

Name of startups	Amount received	Organisation Name	Year of receiving VC investment
nil	0	nil	2020-21

## FDI investment

Name of startups	FDI investment received	Year of receiving FDI investment
nil	0	2022-23

## Innovation Grant from Govt. Organisation

Name of Government organisation from which grant is received	Amount of Grant received	Year of receiving grant
Indian Council of Agricultural Research RKVY Scheme GOI	2500000	2020-21
National Research Development Corporation	2500000	2021-22
ELEVATE Ideatopoc ITBT Govt of Karnataka	1800000	2022-23
ELEVATE Ideatopoc ITBT Govt of Karnataka	2500000	2020-21
Indian Council of Agricultural Research RKVY Scheme GOI	500000	2020-21
ELEVATE Ideatopoc ITBT Govt of Karnataka	3500000	2021-22
Indian Council of Agricultural Research RKVY Scheme GOI	400000	2021-22
Indian Council of Agricultural Research RKVY Scheme GOI	500000	2020-21
IKP Knowledge Park Engineering Design Entrepreneurship Network AP	1000000	2021-22
ELEVATE Ideatopoc ITBT Govt of Karnataka	2500000	2020-21
BIRAC and IKP	2000000	2021-22

## Patents

Calendar year	2022	2021	2020
No. of Patents Published	2	4	4
No. of Patents Granted	0	1	1

## Patents Commercialized &amp; Technology Transferred

Calendar year	2022	2021	2020
No. of Patents Published	0	0	0

## Innovations at various stages of Technology Readiness Level

Innovation Name	Stage of technology	Financial Year
Design and development of low cost domestic purpose hydraulic press oil extractor	Level 2	2021-22
Design & Development of STRE- CHAIR – A Medical Equipment	Level 3	2021-22

Innovation Name	Stage of technology	Financial Year
Development and Experimental Fatigue response of FRP waste fibre Speed Braker.	Level 3	2021-22
Study on the effect of biofuel on the performance and emission characteristics of diesel engine operated on dual fuel mode	Level 3	2022-23
INFLUENCE OF NOZZLE SHAPE ON LOCAL HEAT TRANSFER DISTRIBUTION DUE TO IMPINGING CIRCULAR AIR JET	Level 2	2022-23
Investigation on thermal hydraulic behaviour of inclined natural circulation loop	Level 3	2022-23
Design Development and Analysis of Solar Cooker with Vacuum tube and PCM	Level 1	2022-23
Design and Development of Origami renewable energy cover for two wheeler	Level 2	2022-23
Design and Fabrication of onion harvesting and processing machine	Level 2	2022-23
Smart electrical tractor in farming using IoT	Level 3	2022-23
Design and development of remote control coconut tree climbing machine	Level 3	2022-23
Design and fabrication of IoT based smart helmet for accident detection and notification	Level 3	2022-23
DESIGN AND FABRICATION OF SMART ELECTRIC WHEELCHAIR	Level 3	2022-23
Design and Fabrication of FRP Plastic Waste Shredding Machine	Level 6	2022-23
Effect of Microstructure on the fatigue behaviour of heat treated AL 7075 Alloy	Level 3	2022-23
Design and Fabrication of Automatic wall Painting Machine	Level 1	2022-23
DESIGN AND FABRICATION OF BENDING TOOL FOR BENDING OF FIXING BRACKET FOR TABLE	Level 1	2022-23
Design and thermal analysis of engine cylinder with fins by using ansys workbench	Level 1	2020-21
Influence of multiple engine operating parameters on the performance and emission characteristics of a diesel engine; and experimental evaluation	Level 1	2020-21
Fabrication of Vertical Axis Wind Turbine and CFD analysis of the proposed blade design	Level 1	2020-21
Study, design and analysis of use of PCM material in space cooling in buildings	Level 1	2020-21
Experimental investigation of drying parameters of onion	Level 1	2020-21
Design, Modelling and Analysis of Footstep Power Generator	Level 1	2020-21
Design and analysis of differential gear box used in heavy vehicle	Level 1	2020-21
Design and Development of Robotic arm	Level 1	2020-21
Vibration analysis of four degree of freedom system	Level 1	2020-21
Automobile safety system using mechatronics	Level 1	2020-21
Design and simulation of mini conveyor using Geneva mechanism for production.	Level 1	2020-21
IOT BASED VEHICLE ACCIDENT DETECTION AND AMBULANCE, POLICE INTIMATING SYSTEM	Level 6	2022-23
SMART STICK WITH ACCIDENT DETECTION	Level 6	2022-23
IOT BASED SMART GARBAGE MONITORING SYSTEM	Level 6	2022-23
IOT BASED PATIENT HEALTH MONITORING SYSTEM	Level 3	2022-23
DESIGN AND VERIFICATION OF AMBA BASED AHB2APB BRIDGE	Level 2	2022-23
SRAM CELL DESIGN FOR BIO MEDICAL APPLICATIONS	Level 5	2022-23
4-BIT ALU IMPLEMENTATION USING REVERSIBLE LOGIC GATES	Level 1	2022-23
HEALTH MONITORING SYSTEM USING IOT	Level 6	2021-22
IOT INDUSTRY AUTOMATION USING RASPBERRY PI	Level 6	2021-22
SMART BLOOD OXYGEN AND HEART RATE MONITOR SYSTEM	Level 5	2021-22
SMART ROBOT FOR IDENTIFICATION OF DISEASES AND PESTS IN CROP	Level 7	2021-22
HELP MONITORING SYSTEM USING IOT	Level 3	2021-22
IOT BASED SMART PARKING SYSTEM USING ESP8622 NODEMCU	Level 7	2021-22

Innovation Name	Stage of technology	Financial Year
DESIGN OF LDO VOLTAGE REGULATOR	Level 1	2021-22
Effective usage of Image processing techniques for tracing the changes in wheel topography	Level 1	2020-21
Design and fabrication of solar water heater cum solar cooker	Level 1	2020-21
Study of rapid prototyping, Study and analysis of Quick return mechanism	Level 1	2020-21
DESIGN AND IMPLEMENTATION OF IOT BASED GPS-GPRS VEHICLE ACCIDENT AND TRACKING	Level 6	2020-21
IOT AUTOMATION SYSTEM USING RASPBERRY PI & GOOGLE ASSISTANT	Level 6	2020-21
AUTONOMOUS SELF DRIVING CAR USING RASPBERRY PI"	Level 7	2020-21
FARM MANAGEMENT SYSTEM USING SOLAR TRACKER	Level 7	2020-21
AUTOMATIC SOLAR GRASS CUTTER	Level 6	2020-21
VENDING MACHINE USING FPGA	Level 3	2020-21
ROBOTIC PESTICIDE SPRAYING	Level 5	2020-21
CLOUD BASED SMART VOTING MACHINE USING FINGERPRINT	Level 4	2020-21
WIRELESS CONTROL OF STEPPER MOTOR USING IR COMMUNICATION	Level 2	2020-21
DETECTION OF DIABETIC RETINOPATHY BY FEATURE EXTRACTION OF FUNDUS IMAGE	Level 6	2020-21
SMART SYSTEM FOR EARLY DETECTION OF DISEASE AND PESTS IN CHILLI CROP	Level 8	2020-21
PLANT DISEASES RECOGNITION BASED ON IMAGE PROCESSING TECHNOLOGY	Level 6	2020-21
Proposed Rural Water Supply & Sanitation System for Angadi Village, District Karwar, Karnataka	Level 6	2021-22
Design of Sewage Treatment Plant for SDMCET Hostels	Level 9	2022-23
Design of Sewage Treatment Plant for Kalaghatgi Town	Level 9	2021-22
Risk Based Safety Assessment of Hidkal Dam due to Overtopping	Level 6	2021-22
CBR Improvement of Clayey Soil with Geo-Grid Reinforcement	Level 9	2020-21
Stabilization of Highly Compressible Soil by Use of Waste Tyre Rubber	Level 6	2020-21
Design of a hydraulic hand pallet truck	Level 1	2020-21
Study of novel nanoparticle on the performance of diesel engine	Level 1	2021-22
Instrumentation, performance enhancement of bubble dryer for food grain drying	Level 2	2021-22
Experimental investigation and thermal analysis on inclined ncl	Level 1	2021-22
Influence of cavity size on fluid flow characteristics due to impinging synthetic jet	Level 1	2021-22
Experimental investigation on drying characteristics of onion	Level 1	2021-22
PRODUCT DESIGN AND DEVELOPMENT OF ORIGAMI BIKE COVER	Level 1	2021-22
Design of shredding machine for FRP waste composite	Level 3	2021-22
DESIGN DEVELOPMENT AND FABRICATION OF CHASSIS FOR ELECTRIC VEHICLE	Level 1	2021-22
DESIGN AND FABRICATION OF FORKLIFT	Level 1	2021-22
DESIGN AND FABRICATION OF AUTOMOBILE WASHER USING AIR INFLATOR"	Level 1	2021-22
Low cost medical ventilator	Level 1	2021-22
DESIGN AND FABRICATION OF PROTABLE BELT GRINDING SYSTEM	Level 2	2021-22
DEVELOPMENT OF METHODOLOGY TO DETERMINE THE INTERNAL TAPER ANGLE USING LVDT	Level 2	2021-22
DESIGN AND FABRICATION OF PESTICIDE SPRAYER FOR HORTICULTURE CROPS.	Level 1	2021-22
FABRICATION OF WEED CUTTER	Level 2	2021-22
Development & testing of solar flat plate collector for water heater	Level 3	2022-23

Innovation Name	Stage of technology	Financial Year
Development & experimental analysis of phase change material (PCM) for space cooling in building	Level 1	2022-23
Development of high altitude surface temperature measurement using drone IOT	Level 1	2022-23
Production & testing of bio gas from cowdung & kitchen waste disposal	Level 2	2022-23
Design & fabrication of automatic shoe polishing machine	Level 2	2022-23
Design & fabrication of Automated solar pannel water hyacinth remover	Level 3	2022-23
Design & fabrication of floor moppper with dryer	Level 1	2022-23
Design, fabricrtion & testing of an E-bike	Level 2	2022-23
Design & development of portable kit car	Level 1	2022-23
Multi purpose Pedal operated cutting machine	Level 1	2022-23
Fabrication of pneumatic operated tin can crushing machine	Level 1	2022-23
Design & fabrication of 8 leg spider robot using TheoJansen mechanism	Level 2	2022-23
Design & development of hoverboard scooter	Level 1	2022-23
Fabrication of pneumatic operated tin can crushing machine	Level 1	2022-23
DESIGN AND FABRICATION OF SMOKELESS CHULHA	Level 2	2020-21
Design and development of a diesel engine novel exhaust gas after treatment system	Level 1	2020-21
DEVELOPMENT OF ROAD HUMPS USING GLASS FIBER WASTE RESIDUE	Level 9	2020-21
Fabrication of Air bags for two wheeler vehicles	Level 2	2020-21
DESIGN & FABRICATION OF WATER TANK CLEANER	Level 3	2020-21
DESIGN AND FABRICATION OF AUTOMATIC COLLASIBLE BARRICADE	Level 1	2020-21
Design and Fabrication of electric rickshaw	Level 3	2020-21
Design and Fabrication of hybrid treadmill bicycle	Level 2	2020-21
Development of smoke detection system in railway coach	Level 3	2021-22
Development and Performance study of solar cooker with phase change material	Level 3	2021-22
Design & Performance analysis of bubble dryer with energy storage possibilities	Level 3	2021-22
Design and development of mechanically operated pesticide sprayer with deweeder	Level 2	2021-22
Design and Fabrication of Arecanut dehusking machine	Level 2	2021-22
Design for Conversion of Conventional two wheeler into Electric two wheeler	Level 6	2021-22
Design and Fabrication of automated deweeder	Level 3	2021-22
DEEP LEARNING BASED COVID-19 DETECTION FROM X-RAY IMAGES	Level 6	2021-22
COLLEGE BUS TRACKING APP USING GPS AND GSM	Level 6	2021-22
THE COMPUTER VISION BASED SOLUTION FOR INTERACTIVE KEYBOARD AND MOUSE	Level 6	2021-22
Experimental Study of Green Concrete by Using Ferro rock	Level 9	2020-21
Increasing Strength of Concrete by Using Marble Dust and Rice Husk	Level 8	2020-21
Seismic Analysis of Composite RCC Shear Wall - With and Without Shear Wall, Considering Soil Structure Interaction	Level 6	2021-22
Characteristic Strength of HDPE Reinforced Concrete	Level 6	2022-23
An Experimental Investigation on Characteristic Behaviour of HDPE Fiber Reinforced Concrete	Level 9	2022-23
Replacement of River sand by Manufactured sand in Ferrocement	Level 9	2021-22
Investigation on The Characteristics Behaviour of HDPE Fiber Reinforced Concrete with and without Wrapping of Basalt Fiber	Level 9	2021-22
Use of M-Sand in Construction of Ferro Cement Structure	Level 8	2022-23

Innovation Name	Stage of technology	Financial Year
Effects of Delayed Curing on Concrete	Level 9	2022-23
Understanding the Extent of Storm Flow Flood in The Cascading Topography of SDM CET	Level 6	2022-23
Urban Flood Vulnerability Mapping of Dharwad Sub-Urban Area	Level 3	2022-23
Obstacle avoiding CAR System	Level 5	2022-23
Radar system using UV sensors	Level 6	2022-23
Human motion Tracker using Arduino	Level 6	2022-23
Controlling brightness of LED using LPC2148	Level 4	2022-23
Emergency Sos Application Using Ai Predication Model	Level 4	2022-23
E-Commerce Website For Visually Impaired	Level 2	2022-23
Qr Code Based Vehicle Documents Verification	Level 2	2022-23
Smart Helmet For Motorcycles	Level 7	2022-23
Smart Attendance System Using Iot	Level 6	2022-23
Panyam - Ecommerce App	Level 6	2022-23
Traingo	Level 8	2022-23
Simplitude	Level 7	2022-23
Flame Sensor Using Arduino Board	Level 4	2022-23
Smart Blind Stick	Level 3	2022-23
Anti Sleep Alarm For Drowsy Sleep Driving	Level 5	2022-23
Smart Street Light	Level 3	2022-23
Skin Disease Classification using Image Processing	Level 1	2022-23
Emergency SOS Application Using AI Predication model	Level 2	2022-23
Gaze Assisted Secured Transaction	Level 3	2022-23
Algorithm and Path finding Visualizer	Level 3	2022-23
Early Screening of Retinopathy of Prematurity Using Machine Learning Techniques	Level 3	2022-23
E-Commerce website for visually impaired	Level 4	2022-23
QR Code Based Vehicle Documents verification	Level 5	2022-23
Hand Gesture Recognition and Cursor Control	Level 4	2022-23
Fashion MNIST	Level 3	2022-23
Emotional Recognition System Using IOT and Machine Learning	Level 2	2022-23
Smart Stick for visually impaired person	Level 3	2022-23
Smart Helmet For Motorcycles	Level 7	2022-23
Intelligent Accident Detection and Alert System	Level 6	2022-23
Automatic Chat Bot	Level 4	2022-23
Author Recognition from Handwritten Text Using Machine Learning	Level 2	2022-23
Self Driving Car Using Machine Learning Techniques	Level 2	2022-23
IOT Based Smart Traffic system	Level 1	2022-23
Smart attendance system Using IOT	Level 3	2022-23
CET Rank Predication and College Recommendation Using AI/ML Model	Level 2	2022-23
Finger Print Based Electronic Voting Machine	Level 7	2020-21

Innovation Name	Stage of technology	Financial Year
Electricity Recharge station with prepaid Energy meter using aurdio	Level 6	2020-21
Electric Cart with Sensor Based Control	Level 7	2020-21
Face Recognition for door interlock system	Level 5	2020-21
Forest fire detection system based on zigbee wireless sensor network	Level 4	2020-21
IOT based smart energy meter	Level 4	2020-21
Face Recognition based smart attendance system for employer using IOT	Level 3	2020-21
Automation of residential Electricity Cut-off using Network based Embedded Controller	Level 2	2020-21
Mobile detection in Examination hall	Level 1	2020-21
Andomaited seed sowing machine using aurdino Nano	Level 2	2020-21
Biometric Voting System	Level 3	2020-21
Smart Behind Stick	Level 4	2020-21
MPPT Solar Charge Controller	Level 5	2020-21
Non -Invasive Blood glucose level monitoring system	Level 6	2020-21
Speed checker to prevent Rash Drawing	Level 7	2020-21
IOT an its application for health monitoring suing wearable Technology	Level 5	2020-21
IOT Based solution for home automation using wearable Technology	Level 5	2020-21
Air quality analysis using IOT	Level 3	2020-21
IOT Based Early hood detection for Alarming system	Level 4	2020-21
Health Monitoring system of distribution Transformer using Arudino	Level 6	2020-21
Accident Delectation and Alert System	Level 7	2022-23
Smart Glove for Differently Disabled People	Level 7	2022-23
Battery Protection System in Electrical Vehicle	Level 6	2022-23
Smart Shopping cart	Level 3	2022-23
Remote controlled solar Grass cutter	Level 3	2022-23
Pfio Based Automated Toll Collection and Signal Jump detection using Arduino	Level 5	2022-23
Simulation and Controlled Operation of a solar pump using Raspberry PI Embedded Computer	Level 4	2022-23
Design and Implementation of IOT based GPS - GPRS Vehicle detection system	Level 3	2022-23
Temperature Sensing using Raspberry PI	Level 6	2022-23
Implementation of Automatic Power appliance Control using Bidirectional counter and Adriano Uno	Level 3	2022-23
Image Classification using Deep Learning	Level 4	2020-21
Blind people assistance using object identification	Level 5	2020-21
Foliar Disease classification using Machine learning techniques	Level 5	2020-21
Ether Wallet	Level 5	2020-21
e-voting using blockchain	Level 5	2020-21
Blind's Aid	Level 8	2020-21
A real time vehicle tracking App	Level 8	2020-21
Smart Refrigerator	Level 9	2021-22
IOT based greenhouse monitoring system	Level 4	2021-22
INTELLIGENT VEHICLE ACCIDENT DETECTION AND ALERT SYSTEM USING RASPBERRY PI	Level 9	2021-22

Innovation Name	Stage of technology	Financial Year
Aerial Surveillance	Level 4	2021-22
Image Caption Generator	Level 4	2021-22
Early detection of Alzheimer's disease using machine learning.	Level 3	2021-22
Camouflage Detection using ML algorithms	Level 4	2021-22
Analysis of Spectral Images in Agricultural Sector	Level 5	2021-22
Recovery of Wax from Press Mud and Fortification as a fertilizer	Level 3	2020-21
Comparative studies of various techniques used for recovery of Li and Co and rebuilding of lithium batteries.	Level 3	2021-22
Extraction of cellulose nanocrystals from corncob and synthesis of biopolymer composites, its characterization and applications	Level 4	2021-22
SIMULTANEOUS ADSORPTION AND PHOTOCATALYSIS OF MIXED DYE USING MOF	Level 4	2022-23
Synthesis and application of nano composite biopolymer based on carbohydrate sources	Level 3	2022-23
Hydrodynamic Cavitation" -a tool for disinfection	Level 4	2022-23
Production And Performance Evaluation of Fuel Obtained From Waste Plastics using IC Engine.	Level 7	2022-23

### Ventures/startups grown to turnover of 50 lacs

Name of startups	Company's Turnover	Financial Year
HAEGL Technologies Pvt Ltd	1000000	2020-21
HAEGL Technologies Pvt Ltd	3600000	2021-22
HAEGL Technologies Pvt Ltd	8500000	2022-23
Bravery Engineering and Services Pvt Ltd	145000	2020-21
Bravery Engineering and Services Pvt Ltd	500000	2021-22
Bravery Engineering and Services Pvt Ltd	3000000	2022-23
DOCKETRUN TECH PRIVATE LIMITED	1274000	2020-21
DOCKETRUN TECH PRIVATE LIMITED	4009000	2021-22
DOCKETRUN TECH PRIVATE LIMITED	15000000	2022-23

### Alumni that are Founders of Forbes/Fortune 500 companies

Name of the Alumni	Program passed from	Year of passing	Founder of company	Year in which company appeared in Forbes/Fortune 500
nil	nil	0	0	0

### Pre-incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
Number of Pre-incubation units	25	21	18
Expenditure on pre-incubation activities	1336169	1512037	1287090
Income generated by institution through pre-incubation activities	562854	689500	529200

### Incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21



Financial Year	2022-23	2021-22	2020-21
Number of Incubation units	2	2	1
Expenditure on Incubation activities	752387	648016	551610
Income generated by institution through Incubation activities	241223	295500	226800

## FDP

Academic year	Title of Course	FDP Sponsored /Supported by	Certificate Program Offering Department/Centre/ Unit Name	Program Start Date	Program End Date
2022-23	Design Thinking, Critical thinking and Innovation Design	Deshpande Startups, Hubli	Center for Industry Institutio	2023-07-06	2023-07-07
2022-23	Process of Innovation Development/ Technology Readiness Level (TRL)	Deshpande Startups, Hubli	Center for Industry Institutio	2023-07-07	2023-07-07
2022-23	Entrepreneurship Skill, Attitude and Behaviour Development	Deshpande Startups, Hubli	Center for Industry Institutio	2023-07-07	2023-07-07
2022-23	Achieving Problem-Solution Fit	Deshpande Startups, Hubli	Center for Industry Institutio	2023-07-08	2023-07-08
2022-23	Prototype/Process Design and Development.	Deshpande Startups, Hubli	Center for Industry Institutio	2023-08-04	2023-08-04
2022-23	Intellectual Property Rights (IPRs) and IP management for start up	Deshpande Startups, Hubli	Center for Industry Institutio	2023-08-04	2023-08-04
2022-23	Innovation/Prototype Validation	Deshpande Startups, Hubli	Center for Industry Institutio	2023-08-03	2023-08-03
2022-23	Accelerators/Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs	Deshpande Startups, Hubli	Center for Industry Institutio	2023-08-11	2023-08-11
2022-23	Innovation Mindset	Ladder Consultancy, Pvt.Ltd, B	Center for Industry Institutio	2023-08-11	2023-08-14
2022-23	Prototype Design	Innovact , Bangalore	Center for Industry Institutio	2023-08-25	2023-08-26
2021-22	Innovations in Skill Development, Employability and Entrepreneurship	AICTE-ISTE	AICTE-ISTE	2022-03-09	2022-03-15
2021-22	Problem Solving and Ideation	Innoascape, LLP, Bangalore	Innoascape, LLP, Bangalore	2021-09-09	2021-09-10
2021-22	Problem-Solution Fit and Product-Market Fit	Aparimita Tech, Bangalore	Aparimita Tech, Bangalore	2021-10-14	2021-10-15
2021-22	Intellectual Property Rights (IPRs) and IP management for start up	Aparimita Tech, Bangalore	Aparimita Tech, Bangalore	2021-11-19	2021-11-20
2021-22	Minimum Viable Product/Business	TMI Systems	TMI Systems	2021-11-26	2021-11-27
2022-23	IPR & Copy Rights	Karnataka State Council for Sc	Karnataka State Council for Sc	2023-05-29	2023-05-29
2022-23	Innovation Design	Edu easy India Pvt. Ltd	Edu easy India Pvt. Ltd	2022-02-17	2022-02-19
2020-21	Leadership and start up Culture	Infovision Labs India Pvt, Ltd	Infovision Labs India Pvt, Ltd	2021-04-06	2021-04-06
2020-21	An Accelerator for Quality Improvement in Engineering (I)	AICTE	AICTE	2020-12-07	2020-12-12
2020-21	An Accelerator for Quality Improvement in Engineering (II)	AICTE	AICTE	2021-02-18	2021-02-24
2020-21	An Accelerator for Quality Improvement in Engineering (III)	AICTE	AICTE	2021-04-24	2021-04-28
2020-21	Start up initiatives	Deshpande Start ups, Hubli	Center for Industry Institutio	2020-10-27	2020-10-29

Academic year	Title of Course	FDP Sponsored /Supported by	Certificate Program Offering Department/Centre/ Unit Name	Program Start Date	Program End Date
2020-21	Startup funding	Deshpande Start ups, Hubli	Center for Industry Institutio	2020-11-13	2020-11-13

### Academic Courses in Innovation, Entrepreneurship and IPR

Academic year	Title of Course	Course Code	Type of Course	Level of Course(UG/PG /PhD.)	Course Offering Department/Centre/ UnitName	Total Credit Score
2022-23	Research Methodology and IPR	22PRIC100	Core Course	PG	Civil Engineering	3
2022-23	Research Methodology and IPR	22PRIC100	Core Course	PG	Computer Science Engineering	3
2022-23	Research Methodology and IPR	22PRIC100	Core Course	PG	Electronics & Communication	3
2022-23	Research Methodology and IPR	22PRIC100	Core Course	PG	Electrical & Electronics Engineering	3
2022-23	Research Methodology and IPR	22PRIC100	Core Course	PG	Mechanical Engineering	3
2022-23	Research Methodology and IPR	22PRIC100	Core Course	PG	Information Science engineering	3
2022-23	Management & Organizational Behavior	22PMBAC101	Core Course	PG	MBA	4
2022-23	Managerial Economics	22PMBAC102	Core Course	PG	MBA	4
2022-23	Business Statistics and Analytics for Decision making	22PMBAC103	Core Course	PG	MBA	4
2022-23	Marketing Management	22PMBAC104	Core Course	PG	MBA	4
2022-23	Accounting for Managers	22PMBAC105	Core Course	PG	MBA	4
2022-23	Strategic Management	22PMBAC201	Core Course	PG	MBA	4
2022-23	Research Methodology & IPR	22PMBAC202	Core Course	PG	MBA	4
2022-23	Corporate Finance	22PMBAC203	Core Course	PG	MBA	4
2022-23	Human Resource Management	22PMBAC204	Core Course	PG	MBA	4
2022-23	Business Environment	22PMBAC205	Core Course	PG	MBA	4
2022-23	Entrepreneurship Development	22PMBAC206	Core Course	PG	MBA	4
2022-23	Technology & Operational Strategy	20PMBAC300	Core Course	PG	MBA	2
2022-23	Consumer Behavior	20PMBAM301	Elective Course	PG	MBA	3
2022-23	Retailing Management	20PMBAM302	Elective Course	PG	MBA	3
2022-23	Services Marketing	20PMBAM303	Elective Course	PG	MBA	3
2022-23	Investment Analysis and Portfolio Management	20PMBAF301	Elective Course	PG	MBA	3
2022-23	Banking and Financial Services	20PMBAF302	Elective Course	PG	MBA	3

Academic year	Title of Course	Course Code	Type of Course	Level of Course(UG/PG /PhD.)	Course Offering Department/Centre/ UnitName	Total Credit Score
2022-23	Mergers, Acquisitions, and Corporate Restructuring	20PMBAF303	Elective Course	PG	MBA	3
2022-23	Global Supply Chain Management	20PMBAC400	Core Course	PG	MBA	2
2022-23	Recruitment and Selection	20PMBAH301	Elective Course	PG	MBA	3
2022-23	Employee Relations and Legislations	20PMBAH302	Elective Course	PG	MBA	3
2022-23	Compensation Management	20PMBAH303	Elective Course	PG	MBA	3
2022-23	Sales Force Management	20PMBAM401	Elective Course	PG	MBA	3
2022-23	International Marketing Management	20PMBAM402	Elective Course	PG	MBA	3
2022-23	Integrated Marketing Communications	20PMBAM403	Elective Course	PG	MBA	3
2022-23	International Financial Management	20PMBAF401	Elective Course	PG	MBA	3
2022-23	Tax Management	20PMBAF402	Elective Course	PG	MBA	3
2022-23	Risk Management & Insurance	20PMBAF403	Elective Course	PG	MBA	3
2022-23	Training and Development	20PMBAH401	Elective Course	PG	MBA	3
2022-23	Organization Development and Change	20PMBAH402	Elective Course	PG	MBA	3
2022-23	International Human Resource Management	20PMBAH403	Elective Course	PG	MBA	3
2022-23	Innovation and Design Thinking	22IDT28	Core Course	UG	Artificial Intelligence and Machine Learning	1
2022-23	Innovation and Design Thinking	22IDT28	Core Course	UG	Civil Engineering	1
2022-23	Innovation and Design Thinking	22IDT18	Core Course	UG	Computer Science Engineering	1
2022-23	Innovation and Design Thinking	22IDT18	Core Course	UG	Electrical & Electronics Engineering	1
2022-23	Innovation and Design Thinking	22IDT28	Core Course	UG	Information Science Engineering	1
2022-23	Innovation and Design Thinking	22IDT28	Core Course	UG	Mechanical Engineering	1
2022-23	Management, Entrepreneurship and IPR	18UHUC500	Core Course	UG	Chemical Engineering	4
2022-23	Management, Entrepreneurship and IPR	18UHUC500	Core Course	UG	Civil Engineering	4
2022-23	Management, Entrepreneurship and IPR	18UHUC500	Core Course	UG	Computer Science Engineering	4
2022-23	Management, Entrepreneurship and IPR	18UHUC500	Core Course	UG	Electronics & Communication	4
2022-23	Management, Entrepreneurship and IPR	18UHUC500	Core Course	UG	Electrical & Electronics Engineering	4
2022-23	Management, Entrepreneurship and IPR	18UHUC500	Core Course	UG	Information Science Engineering	4
2022-23	Management, Economics & Intellectual Property Rights	18UHUC500	Elective Course	UG	Mechanical Engineering	4

Academic year	Title of Course	Course Code	Type of Course	Level of Course(UG/PG /PhD.)	Course Offering Department/Centre/ UnitName	Total Credit Score
2021-22	Research Methodology and IPR	20PRMIC100	Core Course	PG	Computer Science Engineering	2
2021-22	Research Methodology and IPR	20PRMIC100	Core Course	PG	Civil Engineering	2
2021-22	Research Methodology and IPR	20PRMIC100	Core Course	PG	Electronics & Communication	2
2021-22	Research Methodology and IPR	20PRMIC100	Core Course	PG	Electrical & Electronics Engineering	2
2021-22	Research Methodology and IPR	20PRMIC100	Core Course	PG	Information Science Engineering	2
2021-22	Research Methodology and IPR	20PRMIC100	Core Course	PG	Mechanical Engineering	2
2021-22	Management & Organizational Behavior	20PMBAC101	Core Course	PG	MBA	4
2021-22	Managerial Economics	20PMBAC102	Core Course	PG	MBA	4
2021-22	Business Statistics and Analytics for Decision making	20PMBAC103	Core Course	PG	MBA	4
2021-22	Marketing Management	20PMBAC104	Core Course	PG	MBA	4
2021-22	Accounting for Managers	20PMBAC105	Core Course	PG	MBA	4
2021-22	Business Communication	20PMBAC106	Core Course	PG	MBA	4
2021-22	Technology & Operational Strategy	20PMBAC300	Core Course	PG	MBA	2
2021-22	Consumer Behavior	20PMBAM301	Elective Course	PG	MBA	3
2021-22	Retailing Management	20PMBAM302	Elective Course	PG	MBA	3
2021-22	Services Marketing	20PMBAM303	Elective Course	PG	MBA	3
2021-22	Investment Analysis and Portfolio Management	20PMBAF301	Elective Course	PG	MBA	3
2021-22	Banking and Financial Services	20PMBAF302	Elective Course	PG	MBA	3
2021-22	Mergers, Acquisitions and Corporate Restructuring	20PMBAF303	Elective Course	PG	MBA	3
2021-22	Recruitment and Selection	20P20PMBAH301	Elective Course	PG	MBA	3
2021-22	Employee Relations and Legislations	20PMBAH302	Elective Course	PG	MBA	3
2021-22	Compensation Management	20PMBAH303	Elective Course	PG	MBA	3
2021-22	Global Supply Chain Management	20PMBAC400	Core Course	PG	MBA	2
2021-22	Sales Force Management	20PMBAM401	Elective Course	PG	MBA	3
2021-22	International Marketing Management	20PMBAM402	Elective Course	PG	MBA	3
2021-22	Integrated Marketing Communications	20PMBAM403	Elective Course	PG	MBA	3
2021-22	International Financial Management	20PMBAF401	Elective Course	PG	MBA	3

Academic year	Title of Course	Course Code	Type of Course	Level of Course(UG/PG /PhD.)	Course Offering Department/Centre/ UnitName	Total Credit Score
2021-22	Tax Management	20PMBAF402	Elective Course	PG	MBA	3
2021-22	Risk Management & Insurance	20PMBAF403	Elective Course	PG	MBA	3
2021-22	Training and Development	20PMBAH401	Elective Course	PG	MBA	3
2021-22	Organization Development and Change	20PMBAH402	Elective Course	PG	MBA	3
2021-22	International Human Resource Management	20PMBAH403	Elective Course	PG	MBA	3
2020-21	Research Methodology and IPR	20PRMIC100	Core Course	PG	Civil Engineering	2
2020-21	Research Methodology and IPR	20PRMIC100	Core Course	PG	Computer Science Engineering	2
2020-21	Research Methodology and IPR	20PRMIC100	Core Course	PG	Electronics & Communication Engineering	2
2020-21	Research Methodology and IPR	20PRMIC100	Core Course	PG	Electrical & Electronics Engineering	2
2020-21	Research Methodology and IPR	20PRMIC100	Core Course	PG	Information Science Engineering	2
2020-21	Research Methodology and IPR	20PRMIC100	Core Course	PG	Mechanical engineering	2
2020-21	Management & Organizational Behavior	20PMBAC101	Core Course	PG	MBA	4
2020-21	Managerial Economics	20PMBAC102	Core Course	PG	MBA	4
2020-21	Business Statistics and Analytics for Decision making	20PMBAC103	Core Course	PG	MBA	4
2020-21	Marketing Management	20PMBAC104	Core Course	PG	MBA	4
2020-21	Accounting for Managers	20PMBAC105	Core Course	PG	MBA	4
2020-21	Business Communication	20PMBAC106	Core Course	PG	MBA	4
2020-21	Strategic Management	20PMBAC201	Core Course	PG	MBA	4
2020-21	Business Research Methods	20PMBAC202	Core Course	PG	MBA	4
2020-21	Corporate Finance	20PMBAC203	Core Course	PG	MBA	4
2020-21	Human Resource Management	20PMBAC204	Core Course	PG	MBA	4
2020-21	Indian Business Environment	20PMBAC205	Core Course	PG	MBA	4
2020-21	Entrepreneurship Development	20PMBAC206	Core Course	PG	MBA	4
2020-21	Operations management	18PMBAC300	Core Course	PG	MBA	2
2020-21	Consumer Behavior	18PMBAM301	Elective Course	PG	MBA	3
2020-21	Retailing Management	18PMBAM302	Elective Course	PG	MBA	3
2020-21	Services Marketing	18PMBAM303	Elective Course	PG	MBA	3

Academic year	Title of Course	Course Code	Type of Course	Level of Course(UG/PG /PhD.)	Course Offering Department/Centre/ UnitName	Total Credit Score
2020-21	Investment Analysis and Portfolio Management	18PMBAF301	Elective Course	PG	MBA	3
2020-21	Banking and Financial Services	18PMBAF302	Elective Course	PG	MBA	3
2020-21	Mergers, Acquisitions and Corporate Restructuring	18PMBAF303	Elective Course	PG	MBA	3
2020-21	Recruitment and Selection	18PMBAH301	Elective Course	PG	MBA	3
2020-21	Industrial Relations and Legislations	18PMBAH302	Elective Course	PG	MBA	3
2020-21	Compensation and Benefits Management	18PMBAH303	Elective Course	PG	MBA	3
2020-21	Supply Chain Management	18PMBAC400	Elective Course	PG	MBA	2
2020-21	Sales Force Management	18PMBAM401	Elective Course	PG	MBA	3
2020-21	International Marketing Management	18PMBAM402	Elective Course	PG	MBA	3
2020-21	Integrated Marketing Communications	18PMBAM403	Elective Course	PG	MBA	3
2020-21	International Financial Management	18PMBAF401	Elective Course	PG	MBA	3
2020-21	Tax Management	18PMBAF402	Elective Course	PG	MBA	3
2020-21	Risk Management & Insurance	18PMBAF403	Elective Course	PG	MBA	3
2020-21	Training and Development	18PMBAH401	Elective Course	PG	MBA	3
2020-21	Organization Development and Change	18PMBAH402	Elective Course	PG	MBA	3
2020-21	International Human Resource management	18PMBAH403	Elective Course	PG	MBA	3
2020-21	Management, Entrepreneurship and IPR	18UHUC500	Core Course	UG	Chemical Engineering	4
2020-21	Management, Entrepreneurship and IPR	18UHUC500	Core Course	UG	Civil engineering	4
2020-21	Management, Entrepreneurship and IPR	18UHUC500	Core Course	UG	Computer Science Engineering	4
2020-21	Management, EntrepreneurshEngineering Management, Enterpreunership, & IPR.	15UCSC700	Core Course	UG	Computer Science Engineering	4
2020-21	Management, Entrepreneurship and IPR	18UHUC500	Core Course	UG	Electrical & Electronics	4
2020-21	Management, Entrepreneurship and IPR	18UHUC500	Core Course	UG	Electronics & Communication Engineering	4
2020-21	Management, Entrepreneurship and IPR	18UHUC500	Core Course	UG	Information science Engineering	4
2020-21	Management, Economics &Intellectual Property Rights	18UHUC500	Core Course	UG	Mechanical Engineering	4

## Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
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1	Satish Bhairannawar	44	Professor	Male	Ph.D	252	Yes	20-02-2016	---	Regular
2	Ravindra Dastikop	59	Assistant Professor	Male	M.S	372	Yes	30-07-1987	---	Regular
3	Tanweer Ahmed	51	Lecturer	Male	MCA	348	Yes	02-11-2000	---	Regular
4	Sunilkumar S Honnungar	51	Associate Professor	Male	Ph.D	326	Yes	12-09-2003	---	Regular
5	Vandana Bhat	57	Assistant Professor	Female	Ph.D	216	Yes	01-08-1991	---	Regular
6	Venkatesh Havanur	50	Assistant Professor	Male	PGDM	300	Yes	10-10-2011	---	Regular
7	Mahantesh K Marikatti	46	Assistant Professor	Male	M.Tech	228	Yes	15-09-2010	---	Regular
8	Keshava Joshi	45	Associate Professor	Male	Ph.D	224	Yes	27-08-2004	---	Regular
9	Archana Nandibewoor	42	Assistant Professor	Female	Ph.D	216	Yes	04-08-2010	---	Regular
10	Bharathi V Sunagar	42	Lecturer	Female	MBA	170	Yes	18-05-2009	---	Regular
11	Saleem Sonnekhan	49	Assistant Professor	Male	Ph.D	348	Yes	06-07-2009	---	Regular
12	Prashantha C	54	Professor	Male	Ph.D	240	Yes	10-11-2011	---	Regular
13	YASHODHA SAMBRANI	32	Assistant Professor	Female	M.Tech	60	Yes	08-09-2017	---	Regular
14	Shrinivas B Kulkarni	50	Associate Professor	Male	Ph.D	279	Yes	27-07-2007	---	Regular
15	S M Joshi	55	Professor	Male	Ph.D	384	Yes	04-10-2000	---	Regular
16	Vinayak Miskin	42	Assistant Professor	Male	M.Tech	228	Yes	13-08-2007	---	Regular
17	Rani Shetty	33	Assistant Professor	Female	M.Tech	99	Yes	21-09-2015	---	Regular
18	Vasudev Parvati	58	Associate Professor	Male	M.Tech	455	Yes	18-09-1992	---	Regular
19	Bairu Saptalakar	40	Assistant Professor	Male	Ph.D	155	Yes	09-08-2010	---	Regular
20	Manjula S Sureban	31	Assistant Professor	Female	M.Tech	72	Yes	09-08-2017	---	Regular
21	Dr Prakash HS	44	Professor	Male	Ph.D	76	Yes	31-07-2009	---	Regular
22	Tejaswi M Timsani	37	Assistant Professor	Male	M.Tech	120	Yes	18-09-2007	---	Regular
23	Vyas Murnal	39	Assistant Professor	Male	Ph.D	154	Yes	21-09-2012	---	Regular
24	Ravishankar S S	52	Assistant Professor	Male	M.Tech	144	Yes	09-08-2010	---	Regular
25	Akhilesh Menashi	27	Assistant Professor	Male	M.Tech	19	Yes	15-10-2022	---	Regular
26	Prashant Gujanal	43	Lecturer	Male	M.Tech	201	Yes	09-07-2009	---	Regular
27	Santoshkumar Hungund	44	Assistant Professor	Male	M.Tech	179	Yes	25-07-2007	---	Regular
28	Udayashankar Hakari	59	Professor	Male	Ph.D	456	Yes	02-11-2008	---	Regular

29	Kushal Kapali	30	Assistant Professor	Female	M.Tech	72	Yes	20-11-2017	---	Regular
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 I agree