



**APRIL-2022 DEPARTMENT LEVEL ACTIVITIES**

**DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING**

**EVENT 01:** Ms.Surabhi K R and Soumya S R organized technical session on “Pre placement Skill Training” on 23<sup>rd</sup> April 2022 for 6<sup>th</sup> Semester ISE Students. The objective of this event was to assist students to develop/clarify their academic and career interests. The Resource persons were Mr.Sumanth R ,Application Development Analyst, Accenture Solutions Private Ltd, Mr Vishnu H S ,Senior Cloud Analyst, Oracle India Pvt ,Ltd.



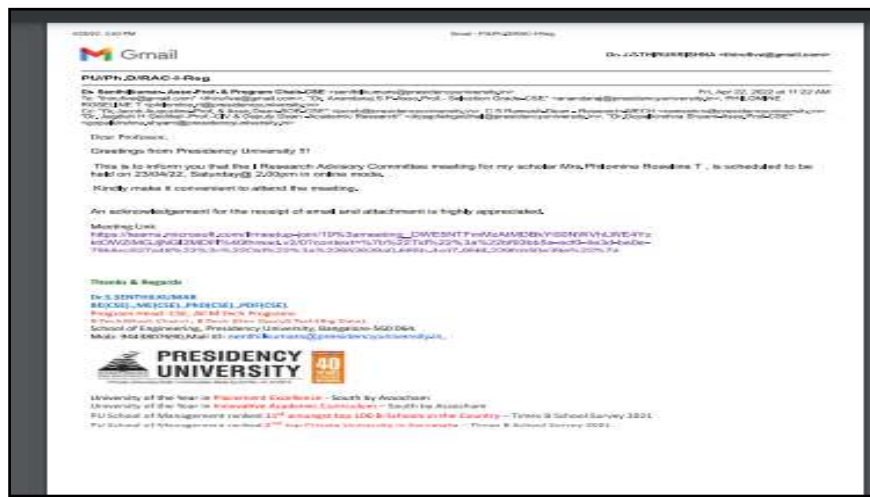
**EVENT 02:** Ms.Surabhi and Ms.Rashmi organized session on “Universal Human values “on 7<sup>th</sup> march 2022 in the Seminar, A block, DSATM for 3<sup>rd</sup> semester ISE. The purpose of the session was to help the students having the clarity about human aspirations, goal, activities and DSATM purpose of life. The Resource person was Mr. Shreyas B Assistant Professor, Dept. of Civil Engineering, DSATM.



**EVENT 03:** Ms.Surabhi and Ms.Nagrathna organized Technical session on “Analog and Digital Electronics “on 7<sup>th</sup> march 2022 in the Seminar, A block, DSATM for 3<sup>rd</sup> semester ‘A’ & ‘B’ ISE. The purpose of the session was to offer a very elegant design with many components and would effectively act as an impetus to the digital world. The Resource person was **Dr. Roopa Kulkarni,Associate Professor, Dept. of Electronics and Communication, DSATM**



**EVENT 04:** **FACULTY ACHIEVEMENT:** **Dr. J.T Thirukrishna** was Indian Examiner to evaluate Thesis for University: Bharathiar, Tamil Nadu, India with Thesis title: "an efficient energy aware and congestion control mechanism with adaptive pso routing approach for delay constrained fanets”.



**EVENT 05:** **FACULTY ACHIEVEMENT:** **Dr. J.T Thirukrishna** attended Research Advisory Committee meeting for Research Scholar Mrs.Philomine Rosaline T from Presidency University on 23<sup>rd</sup> April 2022

**PU/Ph.D/RAC-I-Reg**

**Dr. Senthil Kumar- Asst.Prof. & Program Chair-CSE** <senthilkumar@presidencyuniversity.in>  
To: "thirutsa@gmail.com" <thirutsa@gmail.com>, "Dr. Anandaraaj S R" <asr@presidencyuniversity.in>, "PHILOMINE T" <philomine.t@presidencyuniversity.in>  
Cc: "Dr. Jacob Augustine" <Prof. & Asst. Dean-COE-DGC> <jacob@presidencyuniversity.in>, "G. G. Ramesh-Dean - Research-MECH" <rameshg@presidencyuniversity.in>, "Dr. Jagdish K. Dasgupta, Prof. JVV & Deputy Dean -Academic Research" <drjagdishgupta@presidencyuniversity.in>, "Dr. Dipankar Shyam-Asst.Prof.CSE" <asparishya@gmail.com> <presidencyuniversity.in>

Dear Professor,

Greetings from Presidency University !!!

This is to inform you that the I-Research Advisory Committee meeting for my scholar Mrs.Philomine Roseline T. is scheduled to be held on 23/04/22, Saturday@ 2.00pm in online mode.

Kindly make it convenient to attend the meeting.

An acknowledgement for the receipt of email and attachment is highly appreciated.

Meeting Link  
[https://teams.microsoft.com/join/19%3ampoating\\_OWf5NTFmMzA1MDRkYjQ0NWVhLWE4YzktOGVzMjYjNGI2MDRT%4Dhread.v2%2D07context%3Fb%3D2271e%22%3a%3D26923b5e-ee90-4e3d-be0e-79b5cc527e48%22%3c%22Cd%22%3a%22652628a0-885b-4cd7-956f-2291c1b50a39e%22%7d](https://teams.microsoft.com/join/19%3ampoating_OWf5NTFmMzA1MDRkYjQ0NWVhLWE4YzktOGVzMjYjNGI2MDRT%4Dhread.v2%2D07context%3Fb%3D2271e%22%3a%3D26923b5e-ee90-4e3d-be0e-79b5cc527e48%22%3c%22Cd%22%3a%22652628a0-885b-4cd7-956f-2291c1b50a39e%22%7d)

**Thanks & Regards**

**Dr.S SENTHILKUMAR**  
BS(CSE),MS(CSE),PHD(CSE),PDF(CSE)  
Program Head - CSE, All M.Tech Programs  
B.Tech(Black Chain) , B.Tech (Data Sci),B.Tech(Big Data)  
School of Engineering, Presidency University, Bangalore-560 084,  
Mob: 9443807690, Mail ID: senthilkumar@presidencyuniversity.in.



## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### **EVENT 01:** Webinar On Roadmap to Personal Financial Management

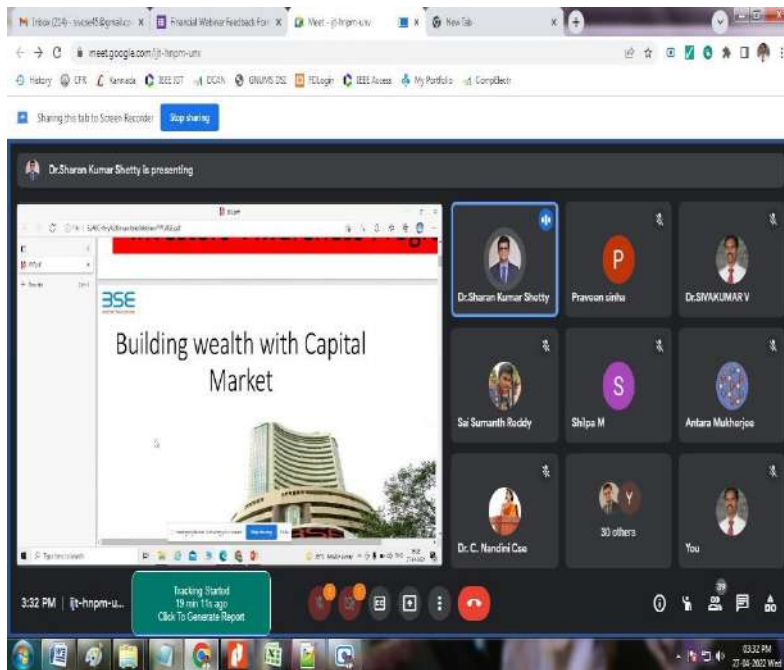
Date: 27/04/2022

Speaker: Dr. Sharan Kumar Shetty, Financial Advisor, Associate Professor & Governing Body Member, Manel Srinivas Nayak Institute of Management.

Venue: Online

Participants: CSE students of 8<sup>th</sup> semester

No of participants: 40



### **EVENT 02:** 3 day Workshop on Data Science and Machine Learning

Date: 27-04-2022 to 29-04-2022

Speaker: Mr Pranay and Abhinav, Data Science Engineers, Electrocloud Labs

Venue: CSE department

Participants: 180 students of 6<sup>th</sup> semester CSE





**EVENT 03: 1 day FDP on “Insights Of Revised Course File Preparation”**

Date: 26-04-2022

Speaker: Mr Bhasker Rao K, Professor, CSE department

Venue: CSE department

Participants: 20 faculties of CSE department

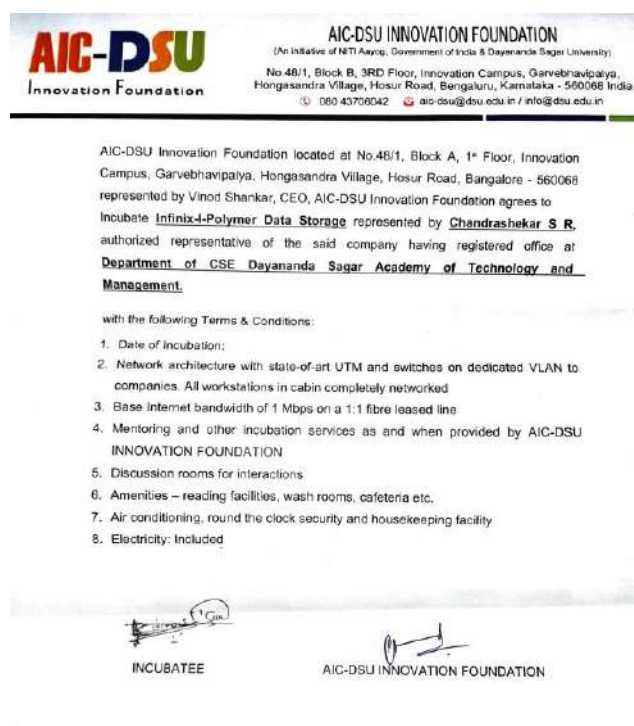


**EVENT 04: Faculty Achievement**

- **Dr C Nandini and Prof Jahnvi of CSE department have got the Best paper Award for the paper presentation in Springer International conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications (ICMISC 2022)**
- 



- **Dr C Nandini attended 1 day Doctoral Committee with Open Seminar in Dept of CSE at PES Mandya on 23-04-2022**
- **Dr Keerthika of CSE is Registered as SIH -2022. College Spoc of Smart India hackathon under MoE and Coordinator of SIH Internal Hackathon March 14th with 23 teams of various department**
- **Dr Keerthika of CSE is a Research Advisory committee Member of ACS Engineering college. Dept of CSE and GSSSI-ETW, Mysuru.**
- **CSE Student Chandrashekar S R project has been incubated in AIC-DSU on 23-April-2022**



- **Dr Kavitha C of CSE department has been convener of Faculty Immersion Programme on "Pedagogical Approaches" held during April 2022**
- **Dr Prashanth C M of CSE department has been member of the organizing committee and participant of Faculty Immersion Programme on "Pedagogical Approaches" held during April 2022**
- **All the faculties of CSE department participated in the Faculty Immersion Programme on "Pedagogical Approaches" held during April 2022**
- **KSCST Student Project Funding**



**CONGRATULATIONS**

Prof. Nethra H L, Asst. Prof., CSE, DSATM  
 Students of 8<sup>th</sup> Sem CSE "A" Section  
 Mr. Jayasurya B M  
 Mr. Bharath C  
 Mr. Kadhar Ibrahim B  
 Mr. T Guru Sai Pavan

**KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY**  
 Indian Institute of Science Campus, Bengaluru - 560 012  
 Website: www.kscst.org.in / Email: spp@kscst.org.in / Tel: 080-2334 1652,2334 0948/9490

**45<sup>th</sup> series of Student Project Programme (SPP): 2021-22**

**List of Student Project Proposals Approved for Sponsorship**

**41. DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU**

Sr No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE STUDENTS	NAME OF THE STUDENTS	SANCTIONED AMOUNT (IN RS.)
26.	45/SE_102	NANO TECHNOLOGY BASED MULTIPURPOSE COATING FOR WATERPROOFING AND THERMAL REGULATION	B.E.	CIVIL ENGINEERING	DR. RADHAKRISHNA	DR. RADHAKRISHNA MR. POUJAN PATEL MR. VEETHI RAM M R MR. ANJAY GONDARAY	5000.00
29.	45/SE_104	ECO FRIENDLY MODULAR HOUSING USING PREFABRICATED COCONUT CORE PANELS	B.E.	CIVIL ENGINEERING	MR P GRESH	MR. ANKESH VASUDEV MR. SHAM VEDH P MR. CHANDRA GOMAR S MR. MOHITH	1000.00
29.	45/SE_105	FAA FILTER FOR SYSTEMS USING SHAFT SHAFT AND SHAFT	B.E.	COMPUTER SCIENCE AND ENGINEERING	DR. NETHRA H L	MR. JAYASURYA B M MR. BHARATH C MR. KADHAR IBRAHIM B MR. T GURU SAI PAVAN	4500.00
30.	45/SE_106	DEVELOPMENT OF A MICROCONTROLLER BASED SYSTEM FOR THE CONTROL OF A ROBOTIC ARM	B.E.	COMPUTER SCIENCE AND ENGINEERING	DR. NETHRA H L	MR. JAYASURYA B M MR. BHARATH C MR. KADHAR IBRAHIM B MR. T GURU SAI PAVAN	4500.00
30.	45/SE_107	MACHINE LEARNING FOR RECOMMENDATION SYSTEMS	B.E.	COMPUTER SCIENCE AND ENGINEERING	DR. NETHRA H L	MR. JAYASURYA B M MR. BHARATH C MR. KADHAR IBRAHIM B MR. T GURU SAI PAVAN	4500.00
36.	45/SE_108	DEVELOPMENT AND CHARACTERIZATION OF Bi-C, SiC AND FLASH HYBRID COMPOSITE USING LASER CUTTING TECHNIQUE AND FINISHING MECHANICAL PROPERTY TEST FOR AGRICULTURAL APPLICATIONS. BEST TO MAKE ANTIKNOCK FOR SOCIAL NEEDS.	B.E.	MECHANICAL ENGINEERING	DR. MALLIKARJUN BRHADRAJ	MR. SHAM VEDH P MR. T SAIB SHARIF MR. CHANUCAL V MR. CHANDRA GOMAR S MR. MOHITH MR. ANKESH VASUDEV	8000.00

**Dr. C. Nandini**  
 Vice principal & Head of Department  
 DSATM Bangalore-82

- **Dr Murali of CSE department published a patent on comparators with power gates for 3 bit flash ADC Conversion.- Indian patent**

(12) PATENT APPLICATION PUBLICATION (21) Application No:202241021332 A  
 (19) INDIA (43) Publication Date : 22/04/2022  
 (22) Date of filing of Application :09/04/2022  
 (54) Title of the invention : Comparators with Power Gates for 3-bit Flash ADC Conversion

(71) Name of Applicant :  
 1) Dr. Balakrishna  
 Address of Applicant : #14, Sri Sai Nilayam,6th stage,11th block, HSK, Srirangapatna, -----  
 2) Dr. Sumitha Manoj  
 3) Dr. Chandrashekar D K  
 4) Dr. Murali C  
 5) Dr. Parameshwararaj P  
 6) Dr. Prasad A Y  
 Name of Applicant : NA  
 Address of Applicant : NA  
 (72) Name of Inventor :  
 1) Dr. Sumitha Manoj  
 Address of Applicant : Associate Professor RajaRajeswari college of Engineering No:14, Ramohalli Cross, Mysore Road, Kumbalagodu, Bangalore Pin:560074 Email:sumithamanoj2012@gmail.com Phone:9880239837 -----  
 2) Dr. Chandrashekar D K  
 Address of Applicant : Designation: Associate Professor Address: SJB INSTITUTE OF TECHNOLOGY #67, BGS Health & Education City, Dr. Vishnuvardhan Road, Kengeri, Bangalore - 560060, KARNATAKA, INDIA. Phone: 9900329969 Email: dkkchandrashekar28@gmail.com -----  
 3) Dr. Murali C  
 Address of Applicant : Assoc. Professor Dept. of Computer Science and Engineering, Dayananda Sagar Academy of Technology and Management, Udayapura, Kanakapura Road Bangalore 560082 Mailid: gsmurali.cse@dsatm.edu.in Phone: 80985503047 -----  
 4) Dr. Parameshwararaj P  
 Address of Applicant : RajaRajeswari college of Engineering No:14, Ramohalli Cross, Mysore Road, Kumbalagodu, Bangalore Pin:560074 -----  
 5) Dr. Prasad A Y  
 Address of Applicant : Associate Professor Address: SJB INSTITUTE OF TECHNOLOGY #67, BGS Health & Education City, Dr. Vishnuvardhan Road, Kengeri, Bangalore - 560060, KARNATAKA, INDIA. Email: ayprasad26@gmail.com Phone:9986079877 -----  
 6) Dr. R. Balakrishna  
 Address of Applicant : RajaRajeswari college of Engineering No:14, Ramohalli Cross, Mysore Road, Kumbalagodu, Bangalore Pin:560074 -----

(57) Abstract :  
 Comparators with Power Gates for 3-bit Flash ADC Conversion System is an invention consisting of 3-bit flash ADC is presented utilizing a revolutionary power reduction technique that divides the parallel array of comparators into upper and lower blocks. It is more efficient to have fewer on-the-shelf comparators because the lower blocks' comparators are 10 power gated. The impact of bubble error is significantly reduced due to the comparison array being divided into two halves. An encoder and a 4:1MUX are used to convert the analogue outputs of the two blocks into digital output. In order to implement the proposed CMOS Flash ADC, Cadence EDA tool was used with 0.18um parameters at 1.8V. 15 When compared to a standard flash ADC, the novel method uses 94.22 percent less power.  
 No. of Pages : 28 No. of Claims : 2

- **Shylaja B of CSE department successfully completed free online course “ Data Science Foundations”**



- Prof Divya H N of CSE Department has attended 6 day FDP on “NoSQL Database” from 28-03-22 to 2-04-22



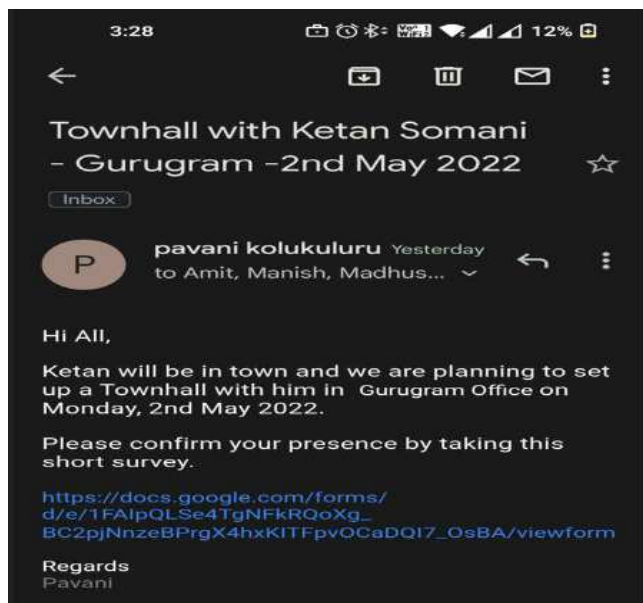
- Prof Keerthana Shankar of CSE Department has attended one week FDP on “Recent Trends in Cyber-Security and Blockchain Technology”





## EVENT 05: Student Achievement

Urwashi Priya student of CSE(8-B) department attended townhall event in Delhi.



## FACULTY PUBLICATIONS DETAILS

Sl. No	Faculty name	List of publications
1	Dr C Nandini	"Controlling Multiple Applications with Hand Gesture Using Convolution Neural Network", International Journal of Creative Research Thoughts (IJCRT), ISSN:2320-2882, Volume.10, Issue 4, pp.e73-e78, April 2022
2	Dr C Nandini	"Determination of Recipe by Analysis Of Various Ingredients", International Journal of Research in Engineering, Science and Management, IJRESM, Volume 5, Issue 4, April 2022
3	Dr C Nandini	"Smart Health Prediction System Using Machine Learning Techniques.", International Journal of Creative Research Thoughts (IJCRT), ISSN:2320-2882, Volume.10, Issue 4, pp.e73-e78, April 2022, Impact factor: 7.97
4	Dr. Sivakumar V	"Crop Prediction and Efficient use of Fertilizers using Machine Learning", International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), ISSN : 2456-3307, Volume 8 Issue 2, pp. 214-219, March-April 2022. Available at doi : <a href="https://doi.org/10.32628/CSEIT228221">https://doi.org/10.32628/CSEIT228221</a>
5	Dr. Sivakumar V	"SMART ASSISTANCE FOR VISUALLY IMPAIRED AND BLIND PEOPLE", International Journal of Creative Research Thoughts (IJCRT), ISSN:2320-2882, Volume.10, Issue 4, pp.e73-e78, April

		2022, Impact factor: 7.97, URL: <a href="http://www.ijcrt.org/papers/IJCRT2204467.pdf">http://www.ijcrt.org/papers/IJCRT2204467.pdf</a>
6	Dr Kavitha C	Survey Paper On AI-Based Dietician, 2022 IJCRT   Volume 10, Issue 4 April 2022   ISSN: 2320-2882 IJCRT2204344 International Journal of Creative Research Thoughts (IJCRT) <a href="http://www.ijcrt.org">www.ijcrt.org</a>
7	Dr Kavitha C	“Language translator “, International journal of advance research and innovative ideas in education (IJARIE), Paper id :16345, Vol-2 Issue-1, April 2022, ISSN(O)-2395-4396
8	Dr. Prashanth CM	“A survey of keyword extraction and text summarization”, International Journal of Creative Research Thoughts (IJCRT), ISSN: 2320-2882, Accepted – In press
9	Dr. Prashanth CM	“Geriatric Agility Detection Using Python and Open CV”, International Journal of Recent Advances in Multidisciplinary Topics, Vol. 3, Issue 4, April 2002, ISSN: 2582-7839

**Event 1:** Hackathon –Tech Heist

**Date:** 2-3 April 2022

**Venue:** Zoom meet

**Conducted By:** NIT Rourkela

**Problem statement Title:** D2C website

**Participate name:** Vaishnavi K, 3<sup>rd</sup> sem

The image shows a screenshot of a 'Tech Heist' leaderboard on the left and a congratulatory banner on the right. The banner is from the Department of AIML - DSATM, NIT Rourkela, and congratulates Ms. Vaishnavi K for being selected as one of the Top 30 Engineers in the country among 1000+ participants in the Hackathon - Tech Heist. The banner also features logos of various accreditation bodies like NAAC, NBA, and AICTE, and a contact number for admissions.

Rank	Name	Score
25	Dooby18	25
26	Monalisa	26
27	Abhinavbb	27
28	akash_Singh458	28
29	kongatvaish@gmail.com	29
30	Digdarshan	30
31	Uday	31

Department of Artificial Intelligence and Machine Learning student Vaishnavi K has got 29<sup>th</sup> position in hackthon conducted by NIT Rourkela.

**Event 2:** Faculty Development Program

**Date:** 28<sup>th</sup> March 2022 -01<sup>st</sup> April 2022

**Venue:** Google meet

**Conducted By:** RV Institute of Technology and Management

**Title:** ICT Tools for Innovative Teaching and Learning Process.

**Faculty Name:** Dr Sandhya N

The flyer is for a Faculty Development Program titled 'ICT Tools for Innovative Teaching and Learning Process'. It is organized by the Department of Information Science & Engineering at RV Institute of Technology and Management. The program is a five-day online course running from March 28 to April 1, 2022. The flyer lists the names of the Chief Patrons, Patron, Convener, Advisory Committee, Programme Coordinators, and Organizing Committee. It also includes contact information for communication and a note about registration being free and certificates being issued to attendees. A circular diagram at the bottom right shows '10 Tools of the Future' including AI, AR, VR, IoT, Cloud, Big Data, Blockchain, Quantum Computing, and Cyber Security.

Dr Sandhya N, Prof & Head, AIML attended FDP on ICT Tools for Innovative Teaching and Learning Process from 28<sup>th</sup> March 2022 - 01<sup>st</sup> April 2022 , conducted by RV Institute of technology and Management through Google meet.

**Event 3:** MOU with NGO

**Date:** 6th of April 2022

**Resource Persons:** Uday Kumar, president, and Gayathri, Secretary, Way for Life.

**Theme:** conduct Department Social Responsibility activities.



Department of Artificial Intelligence and Machine learning, DSATM signed an MOU with Way for life, NGO on 6th of April 2022, to conduct Department Social Responsibility activities in the presence of Dr. Ravishankar M, Principal, DSATM, Dr. Sandhya N, Prof & Head, Dept. of AIML, Mrs. Sowbhagya M P, Mr. Raghava M S, Assistant professors, AIML dept.

**Event 4:** Faculty Immersion Program

**Date:** 8<sup>th</sup> April 2022 -12<sup>th</sup> April 2002

**Venue:** Block A,4<sup>th</sup> floor Seminar Hall

**Conducted By:** Dayananda Sagar Academy of Technology and Management.

**Title:** Pedagogical Approches.

**Faculty Name:** Mr Raghava M S, And Mrs Sowbhagya M P



AI and ML dept. faculties Mr Raghava M S and Mrs Sowbhagya M P attended FIP on Pedagogical Approaches from 8<sup>th</sup> April 2022 - 12<sup>th</sup> April 2002, conducted by Dayananda Sagar Academy of Technology and Management.

## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

### EVENT 01:

Event Name	.Alumini talk
Topic	Career Opportunities and Interview process in IT sector
Audience	6 <sup>th</sup> Sem Students
Date & Time	23/04/2022 and 11AM
Alumini Name	<b>Malolan K</b> Associate Software Engineer at Accenture
Mode	Offline
Venue	2 <sup>nd</sup> floor B-Block
Coordinator	Mr. Raghu B R



### EVENT 02:

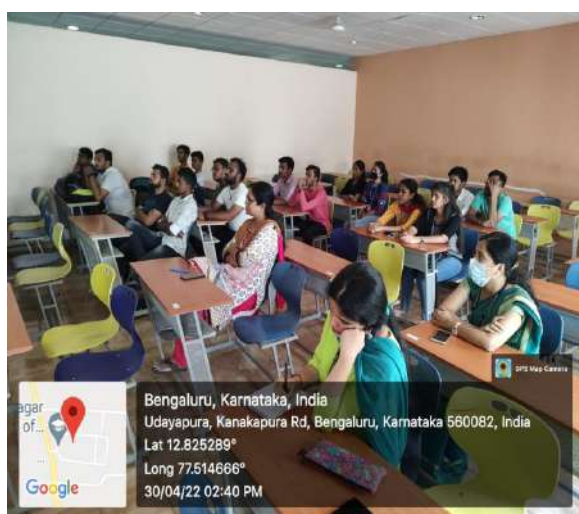
Event Name	Alumini talk
Topic	Pre-placement Skills
Audience	6 <sup>th</sup> Sem Students
Date & Time	30/04/2022, 11.00AM
Alumini Name	<b>Shreyas S P</b> Programmer Analyst

	Cognizant Technology Solutions PVT. Ltd...
Mode	Offline
Venue	3 <sup>rd</sup> floor A-Block
Coordinator	Mr. Raghu B R



### EVENT 03:

Event Name	Faculty expert talk
Topic	FinFET Modeling
Audience	6 <sup>th</sup> Sem Students
Date & Time	30/04/2022, 2.00PM
Faculty	<b>Mr. Vasudeva G (Phd)</b> Assistant Professor ECE Dept...
Mode	Offline
Venue	2 <sup>nd</sup> floor B-Block



### **Faculty Publications:**

1. Dr. Sumaiya M N published a paper on “Machine learning based Anesthesia controlled system for medical application” in journal of Image processing and Artificial intelligence during the month of April 2022.
2. Dr. Sumaiya M N published a paper on “Literature survey on Physiotherapy assessment using ESP32 and memes technology based IMU sensor as a wearable sleeve” in journal of Image processing and Artificial intelligence during the month of April 2022.

### **Faculty Participations:**

1. Kalpavi C Y completed a course on "Design a Mobile app Interface with Moqups" by Coursera on 1st April 2022.
2. Kalpavi C Y completed a course on "Custom Prediction Routine on Google AI Platform". By Coursera on 5th April 2022.
3. Dr. Roopa R Kulkarni attended one day IEEE Conference Organizers Education Workshop (COEW-2022) Jointly Organized by IEEE Bangalore Section (BS), IEEE Mysore Subsection (MYSS), IEEE Mangalore Subsection (MSS) and IEEE North Karnataka Subsection (NKSS) on 10th April 2022.
4. Dr. Roopa R Kulkarni attended one Week Faculty Development Program on Embarking on Open Source Software in an Engineering & Research Journey organised in association



with FOSS Group, Visvesvaraya Technological University, Belagavi. from 19th April to 24th April 2022

5. All faculties are participated in FIP on “Pedagogical Approaches” held from 1<sup>st</sup> and 4<sup>th</sup> to 7<sup>th</sup> /8<sup>th</sup> to 12<sup>th</sup> of April organized by DSATM Bengaluru.

## **DEPARTMENT OF CIVIL ENGINEERING**

### **EVENT 01:** KSCST 45<sup>th</sup> SPP: 2021-2022 Project Proposal Sanctioned

It's a proud moment that department student projects are consistently recognized by KSCST for financial assistance.

Sl.No	Project Reference Number	Project Title	Student	Guide
1	45S_BE_1435	Nanotechnology based Multipurpose coating for water proofing And thermal insulation	Ms.Pruthvi B N Ms.Pooja Patel Mr.Kruthank Mr.Akshay Gowda	Prof.Jayahtheertha Dr. Raghunath [Ext]
2	45S_BE_1464	Eco Friendly Modular housing using per-Fabricated Coconut Coir panels	Mr.Rachith Vasuman Mr.Niyam Yagnik Mr.Chandan Gowda Mr.Madhu	Prof. Girish.P

### **EVENT 02:**

Following are project proposals submitted by faculty to VGST-2022

Scheme for which applied	PI & CO-PI from department
Centre of Excellence	Dr. K.N. Vishwanath & Prof. Sridhara S
Centre of Innovation Science	Dr.Shubhalakshmi & Prof.Sandhya.V.
Infrastructure Strengthening	Dr. M.K. Harikeerthan & Prof. Vinay Kumar KS
Research Grants	Dr.Sahana R & Prof. Vinayak A Hosur
FDP	Prof. Deepthi. B.P & Prof. Shreyas BV
FDP	Prof Supraja I & Prof. Girish.P

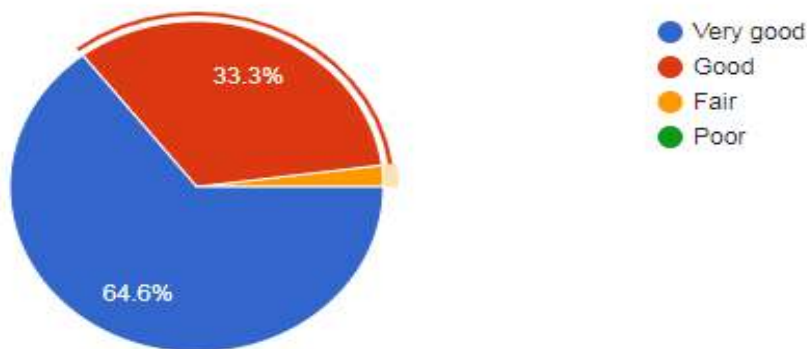
**EVENT 03:** Technical Talk:-As a part of the quality initiative at the department, Technical talk had been organized for the final semester students.

Event Name	<b>INTERNSHIP LINKED PLACEMENT PROGRAM</b>		
Theme	Internship based Placement		
Date	25/04/2022	Time:	11.00am to 1.30pm
Venue	Seminar Hall, Ground Floor 'M' Block		
Key Note Speaker	Mr. Sachin Amarnath, Founder, Mr Niyath, Co-Founder, Miss. Sushmitha Manohar, Manager, Programme outreach Ascend School of Construction Business, Bangalore		
In Association with	<b>ASCEND SCHOOL OF CONSTRUCTION BUSINESS, Bengalooru</b>		
Target Audience	VIII Semester students		
Number of participants	82 out of 119		
Facilitators	<b>Coordinator:</b> Dr. K N Vishwanath Prof & Head Dept of Civil Dr. Sahana R Asst.prof Dept of Civil		



Mr Sachin Amarnath presenting the Dr.Sahana concluding the session by receiving feedback opportunities Construction business

Student Feed Back on the effectiveness of the event



**EVENT 04:** Technical Talk on account of World Earth Day- 2022:-As a part of the quality initiative at the department, Technical talk had been organized for the Fourth & Third year students about the add on course that would give them an edge after graduation.

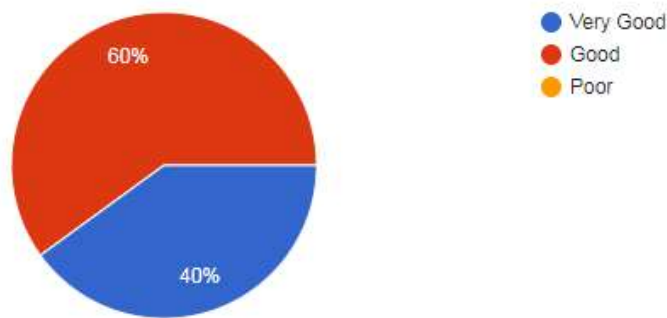
Event Name	Orientation Talk		
Theme	Skill Based learning- Add on course		
Date	22/04/2022	Time:	11.00am to 1.30pm
Venue	Seminar Hall, Ground Floor 'M' Block		
Key Note Speaker	Er. Adam, Founder, Prefect Design Studio, Mysore Er. Preetham, Co-Founder, Prefect Design Studio, Mysore		
In Association with	Prefect Architects And Design Studio, Mysore		
Target Audience	VI & VIII Semester students- 120 students participated		
Facilitators	<b>Coordinator:</b> Dr. K N Vishwanath Prof & Head Dept of Civil Dr. Sahana R Asst.prof Dept of Civil Prof. Supraja I Asst.prof Dept of Civil		



Hand out for the event.

Resource person Mr Preetham delivering the talk

Student Feed back on the effectiveness of the event:



**EVENT 05:** Orientation Talk on GATE- Importance & Opportunities:-As a part of the quality initiative at the department and in the direction of providing awareness towards the career & higher education opportunities to Fourth & Third year, an orientation talk was organized in association with IMS GATE Academy.

Event Name	Awareness Talk		
Theme	Career through GATE: Process, Preparation & Importance		
Date	22/04/2022	Time:	11.30am to 1.00pm
Venue	Seminar Hall, Ground Floor 'M' Block		
Key Note Speaker	Mr Swadhin Sahu, Lead Mentor IMS Academy Bengaluru		
In Association with	IMS GATE Academy		
Target Audience	VI & VIII Semester students- 85 students participated		
Facilitators	<b>Coordinator:</b> Dr. K N Vishwanath Prof & Head Dept of Civil Dr. Sahana R Asst.prof Dept of Civil Prof. Shreyas BV Asst.prof Dept of Civil		



The Hand out Resource person creating awareness by highlighting the importance of GATE score

### FAULTY ACHIEVEMENTS

### EVENT 06: FDP/WORKSHOP PARTICIPATION

Sl.No	Name of the Staff	Name of the Event Attended/ Title of Paper Presented	Organizing Institute
1.	Dr.K N Vishwanath	Five Day ISTE Sponsored FDP : “Case Studies in Geo-Technical Engineering”	Presidency University, Bengaluru March 14 to 18, 2022.
2.		Three Day Workshop On “Interior Design	Presidency University, Bengaluru

		<i>Essentials”</i>	March 10 to 12, 2022
3.	Prof. Jayatheertha H S	Five Day ISTE Sponsored FDP : “Case Studies in Geo-Technical Engineering”	Presidency University, Bengalooru March 14 to 18, 2022.



**EVENT 07:** As BOE member

Sl.No	Name of the Staff	Name of the Event /Activity	Organizing Institute
1.	Dr.K.N Vishwanath	BOS meeting to [1]Endorse III & IV Sem syllabus as per NEP [2]Decide on the Internship	RIT, Bengalooru as VTU Nominee in BOS

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

**EVENT 01:** Online Technical Webinar on “Advancements in industrial automation technologies for manufacturing sector ” was organized by the Department of EEE in association with ARKtech Automation Solutions(P) ltd. on 23<sup>rd</sup> April 2022 for 4<sup>th</sup>,6<sup>th</sup> & 8<sup>th</sup> sem Students  
Resource Person Mr. Karthikeyan, Director, ARKtech Automation Solutions(P) Ltd, Coimbatore addressed the students

Department of Electrical & Electronics Engineering  
Dayananda Sagar Academy of Technology & Management Bangalore

### TECHNICAL WEBINAR ON

On  
Advancement In Industrial Automation Technologies For Manufacturing Sector

**Mr. Karthikeyan**  
Director  
ARKtech Automation Solutions(P) Ltd  
Coimbatore

23.04.2022  
10 am

All are Invited

WWW.DSATM.EDU.IN

ARUNACHAL PRADESH UNIVERSITY  
AICTE  
INSTITUTION'S INNOVATION COUNCIL  
NAAC  
ARIIA

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Meet - qgf-geko-aus New Tab

meet.google.com/qgf-geko-aus

ARKtech Automation Coimbatore is presenting

#### Industrial Revolutions – Technological Revolutions

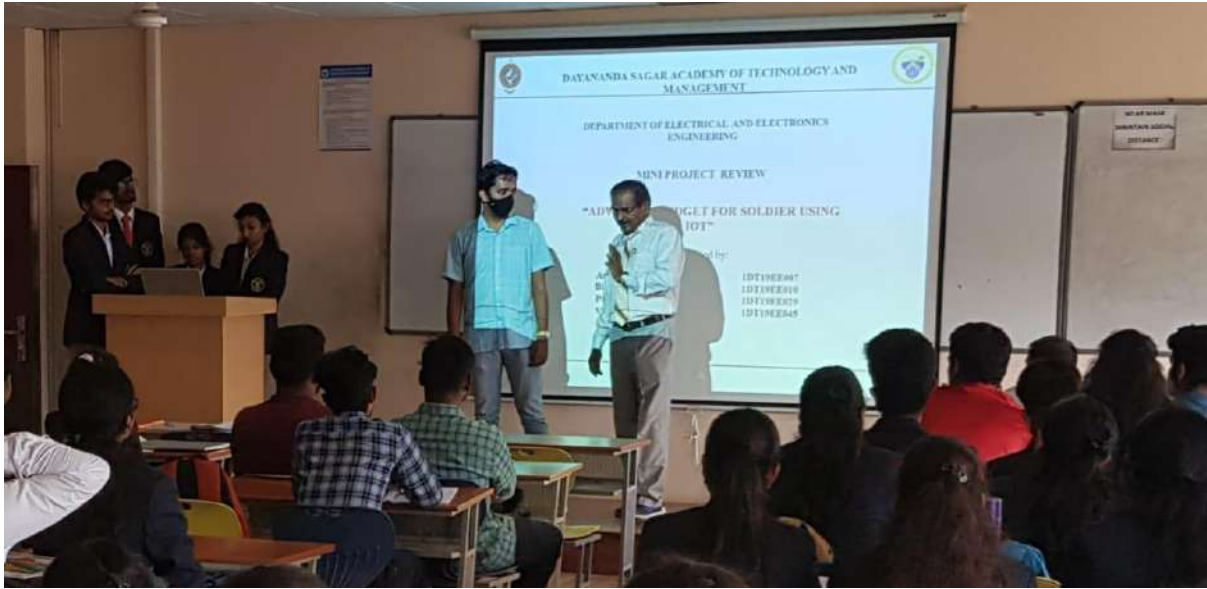
- First Industrial Revolution – Mechanized Factories (Hand production methods to Machines, Steam Power, Waterpower)
- Second Industrial Revolution – Electrical Power enabled mass production. (Introduction of Technologies in the field of Iron/ Steel, Automotive, Chemical)
- Third Industrial Revolution (Digital Revolutions) – Shift from Mechanical and Analog Electronic Technologies to Digital Electronics, Digital data Storing, Digital Computing, Digital communication.
- Fourth Industrial Revolution / Industry 4.0 – This is building on third industry revolutions through connectivity and IoT (Industrial Internet of Things), Data science and others.

qgf-geko-aus

72

65 others

**EVENT 02:** Mini Project Review phase 1 was organized for 6<sup>th</sup> sem Students on 23<sup>rd</sup> April 2022, Alumni Mr. Prajwal Prabhu, Research Scholar, Dept. of EEE, IISC & Mr. Mithun M C were the resource persons for the event.

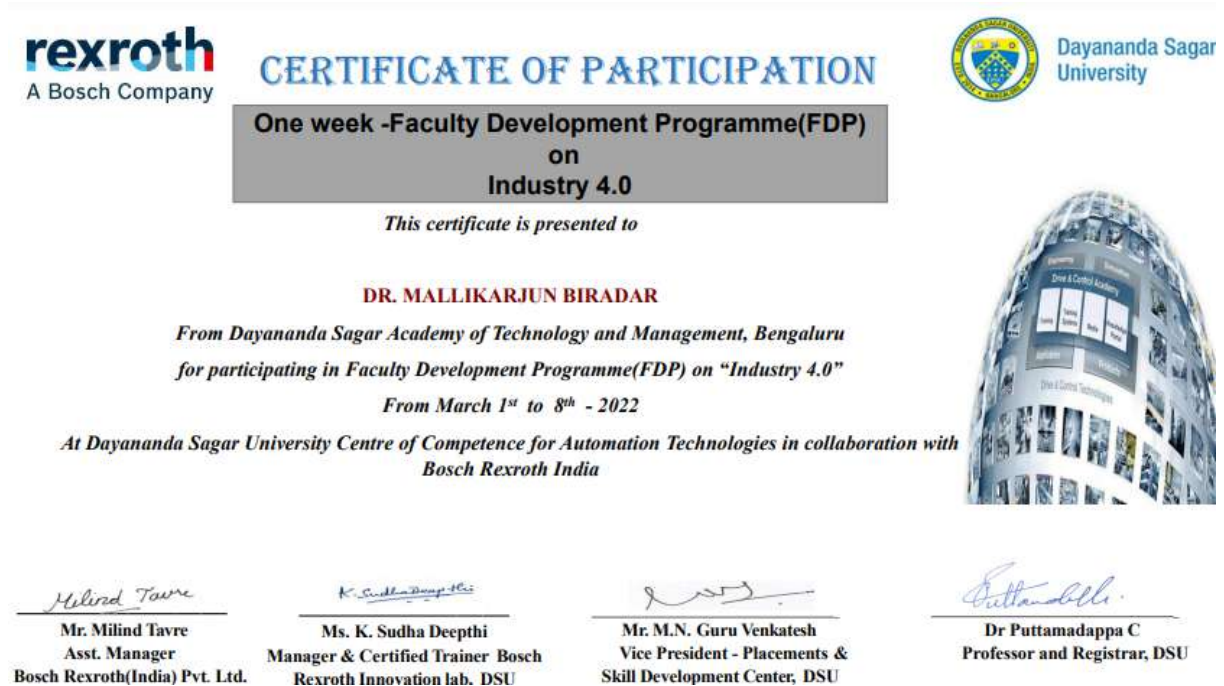




## **DEPARTMENT OF MECHANICAL ENGINEERING**

### **EVENT 01: FACULTY PARTICIPATED IN ONE WEEK FDP ORGANIZED BY DAYANANDA SAGAR UNIVERSITY CENTRE OF COMPETENCE FOR AUTOMATION TECHNOLOGIES IN COLLABORATION WITH BOSCH REXROTH INDIA**

**DR. MALLIKARJUN BIRADAR**, Associate Professor, Department of Mechanical Engineering, Dayananda Sagar Academy of Technology and Management, Bengaluru, has participated in one week FDP on “Industry 4.0” organized by Dayananda Sagar University Centre of Competence for Automation Technologies in collaboration with Bosch Rexroth India from 1st to 8th- 2022.



The certificate is presented to **DR. MALLIKARJUN BIRADAR** from Dayananda Sagar Academy of Technology and Management, Bengaluru, for participating in the Faculty Development Programme (FDP) on “Industry 4.0” from March 1st to 8th, 2022. The event was held at Dayananda Sagar University Centre of Competence for Automation Technologies in collaboration with Bosch Rexroth India. The certificate features logos for Rexroth (A Bosch Company) and Dayananda Sagar University, along with a photograph of a modern building.

**rexroth**  
A Bosch Company

**CERTIFICATE OF PARTICIPATION**

**One week -Faculty Development Programme(FDP)  
on  
Industry 4.0**

*This certificate is presented to*

**DR. MALLIKARJUN BIRADAR**

*From Dayananda Sagar Academy of Technology and Management, Bengaluru  
for participating in Faculty Development Programme(FDP) on “Industry 4.0”  
From March 1<sup>st</sup> to 8<sup>th</sup> - 2022  
At Dayananda Sagar University Centre of Competence for Automation Technologies in collaboration with  
Bosch Rexroth India*

*Milind Taware*  
Mr. Milind Taware  
Asst. Manager  
Bosch Rexroth(India) Pvt. Ltd.

*K. Sudha Deepthi*  
Ms. K. Sudha Deepthi  
Manager & Certified Trainer Bosch  
Rexroth Innovation lab. DSU

*M.N. Guru Venkatesh*  
Mr. M.N. Guru Venkatesh  
Vice President - Placements &  
Skill Development Center, DSU

*Puttamadappa C*  
Dr Puttamadappa C  
Professor and Registrar, DSU

### **EVENT 02: FACULTY PARTICIPATED IN BOS MEETING AT VTU.**

Dr. K Mahesh Dutt, Professor, Department of Mechanical Engineering, Dayananda Sagar Academy of Technology and Management, Bengaluru, has participated in BOS meeting at VTU on 18/04/2022.

## **MASTER OF BUSINESS ADMINISTRATION**

### **EVENT 01: Faculty Immersion Program on 1<sup>st</sup> April to 20<sup>th</sup> April 2022**

<b>Event Name</b>	Faculty Immersion Program
<b>Theme</b>	Faculty Workshop
<b>Date</b>	01-04-2022 to 12-04-2022
<b>Venue</b>	DSATM, Seminar Hall, A-Block,4 <sup>th</sup> Floor

#### **Objectives of the Program/ Event:**

- To provide an insight on different teaching pedagogical tools available for effective teaching learning.
- To provide different ways of teaching and effective means of communication for proper learning outcomes.



#### **Details about the event:**

- Faculty immersion program was conducted with an objective of educating the existing faculty members of DSATM on different teaching pedagogical tools. Management of DSATM had invited two senior trainers, Dr. Rajendra Joshi and Dr. Bhagwan for imparting the knowledge on Innovative Teaching Pedagogies.
- It was eight days' session of two batches in the time duration of 01-04-2022 to 12-04-2022. Faculty members across all departments had participated in the event.

- Both the eminent figures have conducted numerous activities as well as provided an insight on new methods of teachings and adopting new teaching approaches.
- Role Play, Gaming methods, Demonstration were a few techniques practiced during the training.
- The session ended with the valedictory speech given by the Principal, the FIP committee head were there to emphasize the importance and significance of this kind of event.

#### **Measurable outcomes, w.r.t. realisation of Vision:**

- Faculty members were immensely benefitted with new teaching insight.
- Faculty members would be able to apply the new teaching methods and innovative pedagogies for effective learning.

#### **EVENT 02: CII (Supply Chain Management) program started on April 5<sup>th</sup>, 15<sup>th</sup>, 19<sup>th</sup>, 22<sup>nd</sup>, 26<sup>th</sup>**

<b>Event Name</b>	Supply Chain Management
<b>Theme</b>	Student Workshop
<b>Date</b>	April 5 <sup>th</sup> , 15 <sup>th</sup> , 19 <sup>th</sup> , 22 <sup>nd</sup> , 26 <sup>th</sup>
<b>Venue</b>	DSATM, MBA Department
<b>Participants</b>	First Semester students of MBA 2021-23 batch

#### **Objectives of the Program / Event:**

- To provide skills regarding efficient supply chain management.
- To provide information about developing and implementing supply chains that are efficient and economical
- To understand the importance of SCM.
- To enhance students' employability with corporate exposure in SCM.

#### **Details about the Activity:**

- Mr Chandramoulli R, General Manager at Mahindra Logistics is the Trainer for the course. He has 40 Years of Experience - In Finance and Costing in GKW, Planning, Procurement, Inventory, EXIM, Ancillary units' management in Electronics Industry, Consolidation & Distribution in Retail set up, Production Management in Auto OEM, Sr. Consultant, Counsellor and Trainer in CII Institute of Logistics and Currently working with Mahindra Logistics Ltd, Heading - Academy, Business Excellence and Safety.
- There are 5 modules in the Supply chain management course. The course will be delivered in 12 weeks with 20 sessions. It's an online course delivered through Microsoft teams. At the end of the course the students will be assessed and certification will be provided.

#### **1<sup>st</sup> Session -5<sup>th</sup> April 2022 Report**

In the very first session of CII logistics and supply chain management, Mr. Chandramouli elucidate about what supply chain is and how it is important. He enlightened students with his enormous amount of knowledge of Supply chain. He explained the essentials of Supply chain and gave the overview of it. To start with evaluation of SCM, a typical industry business process overview with the suitable examples, which were very easy to understand, he went on to cover the topics like process involved in SCM, concepts and what does the customer wants. He spoke

about customer needs, market requirements and new delivery models. Also, in the distribution, role of retailers and typical issues of SCM. Students also learnt about supply chain planning, SCM integrations and demand management, integrated logistics and critical components and success to SCM. Overall, it was a very good learning experiences.

## 2<sup>nd</sup> Session -12<sup>th</sup> April 2022 report

The screenshot shows a Microsoft Teams meeting interface. At the top, the title bar reads "Microsoft Teams" with standard window controls. Below the title bar, there's a "Request control" button and icons for chat, call, and other meeting functions. A "Leave" button is visible in the top right. The main content area displays a video feed of a speaker (Chandramouli, Guest) and a presentation slide titled "Demand Management". The slide is divided into two columns: "Strategy" and "Use of Demand Management".

Strategy	Use of Demand Management
<ul style="list-style-type: none"> <li>Position</li> </ul>	<ul style="list-style-type: none"> <li>Product sales thro each channel based on demand &amp; product economics.</li> <li>Positioning of FG at approp. distribution centers to reduce working capital.</li> <li>Define capability to supply each channel.</li> </ul>
<ul style="list-style-type: none"> <li>Investment</li> </ul>	<ul style="list-style-type: none"> <li>Adding of mfg. capacity</li> <li>Manage Investment, expenditure, R&amp;D, forecast of products &amp; maturity of current products.</li> </ul>

On the right side, the "Participants" panel shows a search bar and a list of 44 participants, including Siri P, Anusha M J (Guest), and Bhavya R (Guest). The bottom of the screenshot shows the Windows taskbar with various application icons and system tray information (32°C, 12:28, 12-04-2022).

The second session was focusing on using Supply Chain Management (SCM) tools on capital projects and benefits of employing SCM. SCM was developed as a result of End-Users' inability to complete projects on time. By using SCM on capital projects stakeholders throughout the supply chain will receive benefits with respect to reduced cost, shorter lead times, better quality, and safer construction. Sir discussed about how to make the transition to SCM on capital projects. He stated that companies must employ a corporate initiative to shift their focus from single projects to enterprise level efforts that involve strategic planning. In the past companies have used tactics such as competitive bidding, separation of business functions and untimely early deliveries. The case studies were discussed to demonstrate the benefits SCM. He insisted that Success depends on advance supply chain planning from all stakeholders in the supply chain.

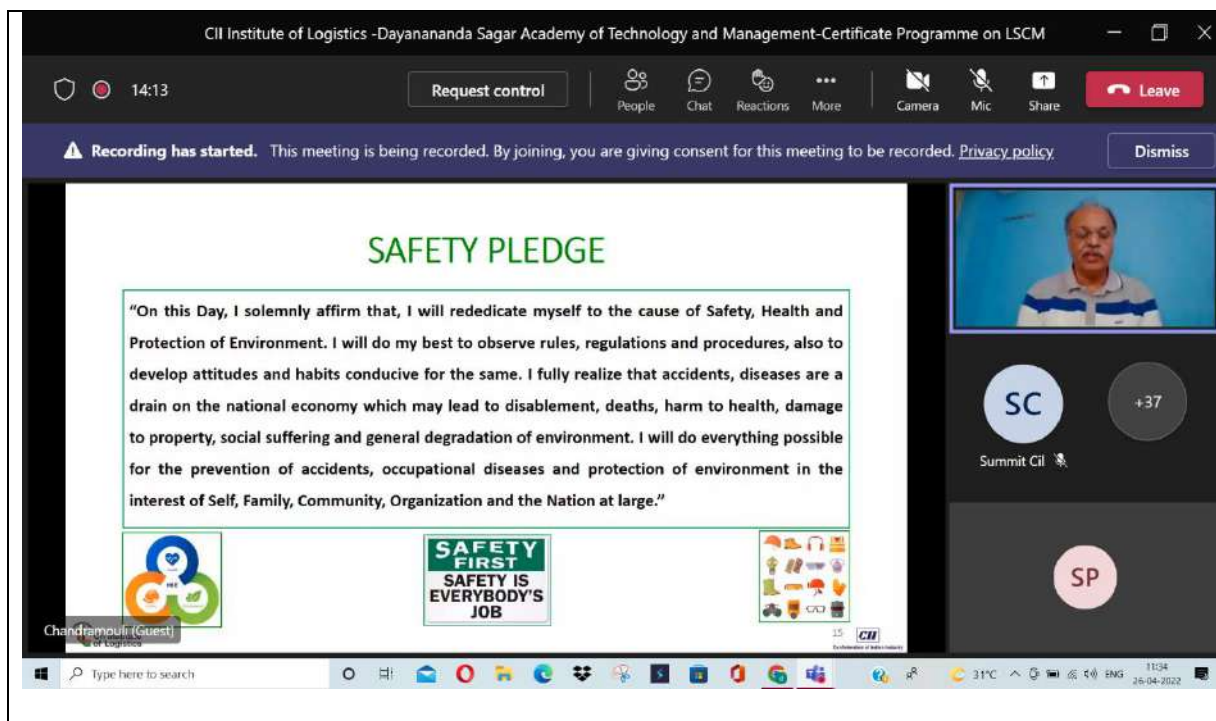
## 3<sup>rd</sup> Session -19<sup>th</sup> April 2022 Report

In the 3<sup>rd</sup> session of Supply Chain Management Mr. Chandramouli Sir started with the strategic planning of Supply Chain and covered until visibility of Supply Chain Management.



- He also explained about the eight keys to Supply Chain success. i.e., Customer & Demand Management, Information Technology, Performance Measurement & Values, Collaborative Relationship, Core Competencies, Globalization, Logistic Outsourcing and Effective Strategies.
- The view of Supply Chain at various levels of maturity was also overviewed in the session.
- The next topic was Demand Planning and Forecasting. The IT Driven Modes were also explained.
- The keys to Business Sustainability i.e., Velocity, Visibility, Value were also explained.
- Supply Chain Decisions and Elements of Managing Demand were discussed in the same session.

#### Session 4 on 26<sup>th</sup> April 2022



This was the 4<sup>th</sup> session of supply chain management and it was all about on the forecasting in supply chain management. The session was held on 26<sup>th</sup> of April for about two hours by Mr. Chandramouli. The Trainer enlightened students about the forecasting strategies, its components, the process and the challenges.

The session covered strategic role, principles, process, methods and the challenges of forecasting. Students were given some of the live examples of forecasting in supply chain management. He introduced some of the methods in forecasting the demand, that is the quantitative and the qualitative forecasting methods. The qualitative method is a non-mathematical and it even include the latest changes in the environment, but it is still bias and negative to forecasting accuracy. Whereas quantitative methods are mathematics based and it has the un-biased data. The forecasting challenges were also covered.

This session was concluded with the forecasting of chain of action. The session was completely based on the forecasting which was quite useful for students. The challenges and the process which are practical in the supply chain were informative to students.

### Measurable outcomes, w.r.t. realisation of Vision

- Students were able to learn the approaches towards solving a problem
- Enhancement of analytical & Critical Thinking of students.
- It fostered students in logical & Verbal Reasoning while solving complex problems

### **EVENT 03:** Inter-College Management Fest " 2022" 5<sup>th</sup> April to 8<sup>th</sup> April 2022

<b>Event Name</b>	Inter-College Management Fest " 2022"
<b>Theme</b>	"SYNETICS 2022"
<b>Date</b>	5/04/2022 - 8/04/2022
<b>Venue</b>	Kristu Jayanthi College, K.Narayanapura, Kothanur, Bengaluru, Karnataka 560077
<b>Participants</b>	MONISHA K Y & DARSHITHA N (2021-2023)

### Objectives of the Program/ Event

- Exposure towards outside competition and skill set.
- Helps them to improve their management skills.



### Details about the event:

- Ms. Monisha and Ms. Darshitha participated in the management fest SYNETICS organized by Kristu Jayanthi College. There were finalists having 12 rounds and 2 eliminations. The 12 rounds consisted of the following events: 10 case studies, 9 Brand creation, 6 new product creation and marketing, 3 jingles creation, fake brand promotion, 2 on-spot brand marketing, and justifying controversial advertisement. They implemented their communication skills, thinking ability, marketing knowledge, presentation skills and the most important time management skills.

**Measurable outcomes, w.r.t. realisation of Vision:**

- From this event, students were able to improve, expand their knowledge and experience the various management skill-set.

**EVENT 04: Business Quiz Competition 6<sup>th</sup> April 2022**

<b>Event Name</b>	BATTLE OF BRAINS
<b>Theme</b>	Intercollege Fest
<b>Date</b>	6/04/2022
<b>Venue</b>	Dayananda Sagar College, Kumarswamy Layout
<b>Participants</b>	First Sem MBA students [2021-23 batch]

Objectives of the Program/ Event:

- To evaluate the knowledge of the participants within academics as well as beyond academics.
- To build more confidence.
- To help the participants realize the area they need to develop themselves and highlight the progress for them to be proud of.



Details about the event:

- The quiz was mainly based on Business, Industries, Business Laws & articles. There were totally five rounds. First was general aptitude round, second round was Q&A round, third round was a round based on Ad's.
- Fourth was quiz round, Q&A without options. Fifth round was for the last two finalists and it was a rapid-fire round.
- The first place was won by engineering students of DSI, Kumarswamy layout. Second

place was won by Ms.Sneha and Mr.Prajwal of 1 Sem MBA DSATM.

**Measurable outcomes, w.r.t. realisation of Vision:**

- Time management was the key to give answers.
- General knowledge about industries helped in winning this quiz.

**EVENT 05: Class Activity for MOB 7<sup>th</sup> April 2022**

<b>Event Name</b>	Collage
<b>Theme</b>	Intra-class Activity
<b>Date</b>	07/04/2022
<b>Venue</b>	MBA Department, DSATM
<b>Participants</b>	1 Sem MBA students [2021-23 batch]

Objectives of the Program/ Event:

- To understand the management concepts in an innovative way.
- To increase team work and co-ordination among students.



Details about the event:

- 6 groups of students were formed to do this group activity. Each group were given one topic/concept to prepare a collage.
- Topics like Personality Trait, Team Building, Motivation and leadership was opted.
- Students made use of old newspapers and cut out relevant photos and articles found in paper relating to their topic.
- Using the above materials, students prepared collage and presented in the class.



### Measurable outcomes, w.r.t. realisation of Vision:

- Communication was improved within the team members.
- Opportunity for creativity was created.
- Concepts/ topics was learnt more easily and can be remembered for longer time.

### **EVENT 06:** Alumni Interaction on 9<sup>th</sup> April 2022

<b>Event Name</b>	Alumni Interaction
<b>Theme</b>	Industry and Subject Awareness Program
<b>Date</b>	09/04/2022
<b>Venue</b>	Dept. of Management Studies, DSATM (LH - 302)
<b>Participants</b>	Students from first semester, 2021-23 batch

### Objectives of the Program/ Event:

- To share Industry knowledge for the students.
- Exposure to different specialisation.
- To provide an insight into the expectations of the corporate world.



### Details about the event:

- 2021 batch alumni had an interaction with students regarding which can be the best combination of specialisation to choose or will core specialization be useful for working later on. The alumni explained how the companies work and what they expect from the L1 Employees. Discussion regarding the subjects and their scope in terms of work opportunities in future.

### Measurable outcomes, w.r.t. realisation of Vision:

- Students had clarity regarding the specialisations.
- Seriousness in terms of learning subjects.

- How to prepare one-self to get into Industries.

### **EVENT 07: Placement Training – Seventh Sense on 9<sup>th</sup> April 2022**

<b>Event Name</b>	Placement Training
<b>Theme</b>	Industry Preparedness Program
<b>Date</b>	09/04/2022
<b>Venue</b>	Lecture Hall, Dept. of Management Studies, DSATM (LH - 302)
<b>Participants</b>	Students from first semester, 2021-23 batch

#### **Objectives of the Program/ Event:**

- To prepare the students for Interviews
- To provide the exposure to profession readiness.



#### **Details about the event:**

- Ms. Ashwini, freelance trainer at Seventh Sense Pvt Ltd was the resource person, rendered the sessions on the aspects of importance of reading comprehension and the skills that can be enhanced by acquiring the knowledge of English reading and its usage. In this session, Ms. Ashwini trained about the various soft skills concepts such as reading comprehension involving approaching the reading, the passages and answering the questions, Hidden word brain teasers to improve the vocabulary, Advanced idioms and phrases, prepositions and usage of punctuations.

#### **Measurable outcomes, w.r.t. realisation of Vision:**

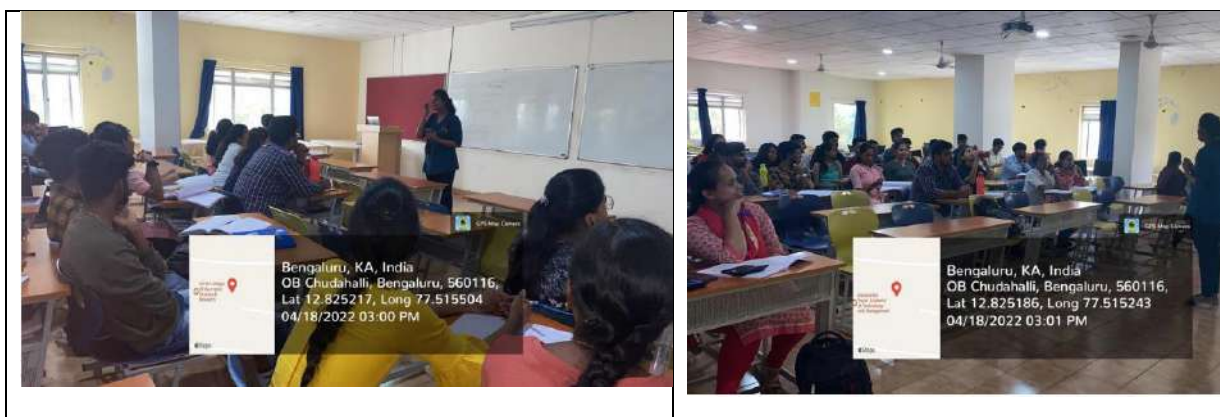
- From this event, students were able to gain the thorough knowledge of Reading Comprehension and utilizing same in professional life.
- Students were able to get an exposure about the process of reading comprehension.
- Students were able to improve the vocabulary and learn advanced idioms & phrases, also the prepositions and punctuations.

### **EVENT 07: Alumni Interaction on 18<sup>th</sup> April 2022**

<b>Event Name</b>	Alumni Interaction
<b>Theme</b>	Corporate Interviews
<b>Date</b>	18/04/2022
<b>Venue</b>	Dept. of Management Studies, DSATM (LH - 302)
<b>Participants</b>	Students from first semester, 2021-23 batch

### Objectives of the Program/ Event:

- To create awareness regarding Interviews.
- To give confidence to students of junior batches, by interaction with working alumni.
- To provide an insight into the expectations of the corporate world.
- To offer a platform to the current batch students to explore internships and job offers



### Details about the event:

- Ms. Nithya, our alumni interacted with our students regarding the preparations to be done before attending the interview. She stressed upon the importance of attending all the interviews which comes through placement cell. Practice makes a Man Perfect was the base point which helped the students understand the severity of interviews.

### Measurable outcomes, w.r.t. realisation of Vision:

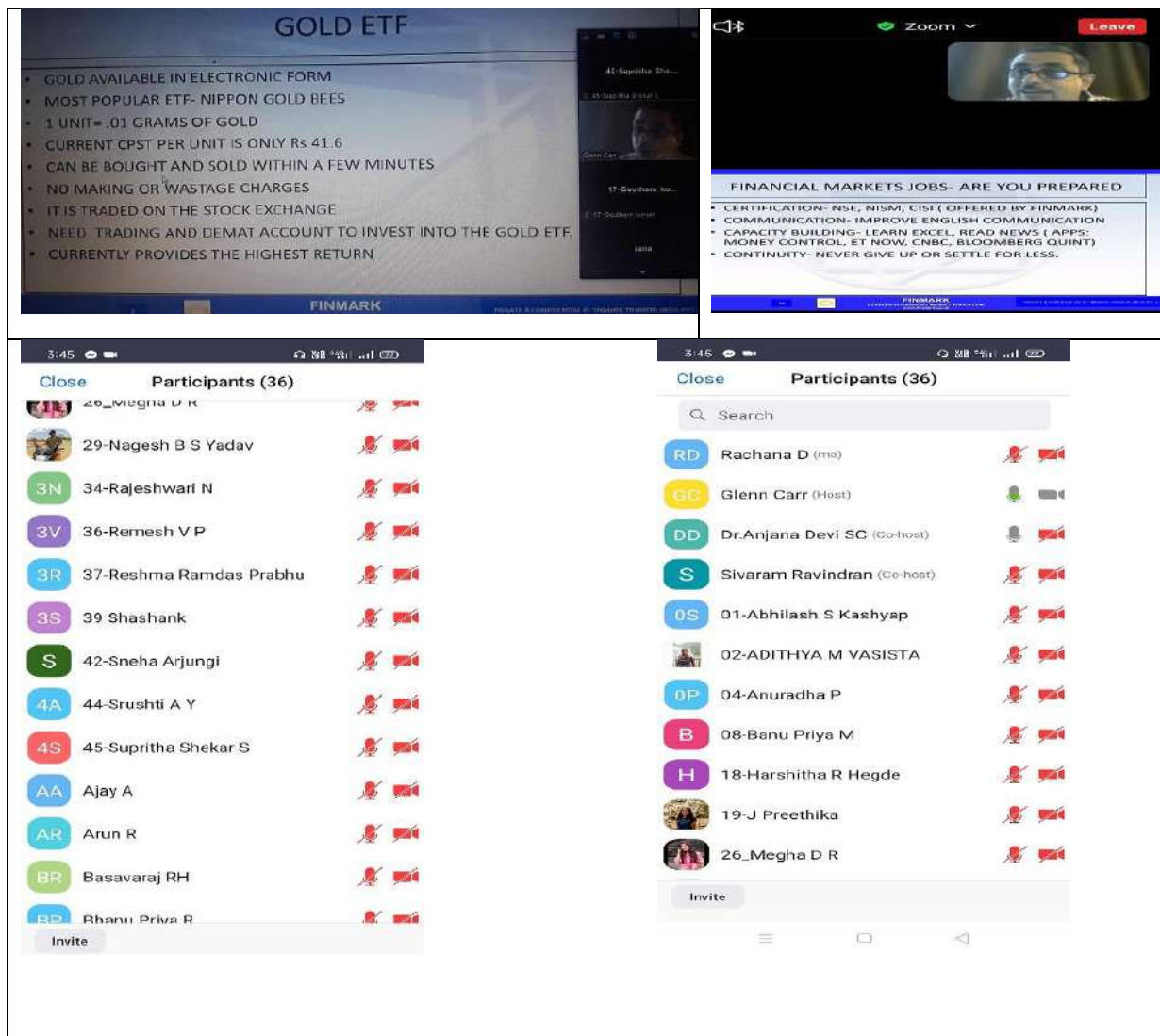
- Clarity regarding preparations before interviews.
- Not to miss any opportunities which come from placement cell of our college.

### **EVENT 08:** Online Guest Lecture on 19<sup>th</sup> April 2022

<b>Event Name</b>	Online Guest Lecture
<b>Theme</b>	Financial Literacy and Trading
<b>Date</b>	19/04/2022
<b>Venue</b>	Zoom Platform
<b>Participants</b>	Students from fourth semester, 2020-22 batch

### Objectives of the Program/ Event:

- Awareness of Financial Market Education



### Details about the event:

- Mr.Glenn Roger Carr started the session by letting us know the Indian Capital Markets which is of great potential for the investors. Banking, Financial Services and Insurance Sector is growing strongly compared to previous years. Had an elaborated discussion regarding investment in Gold ETF.
- The future of banking is getting digitalised and called as Neo banking which will be more accurate and services will be delivered faster.
- He insisted on being prepared before getting into Financial Market jobs, like few certifications must be done and also it is essential apart from the normal educational qualification. Finmark is such a training institution which provides many courses to take up the jobs in Financial Market Industry

### Measurable outcomes, w.r.t. realisation of Vision.

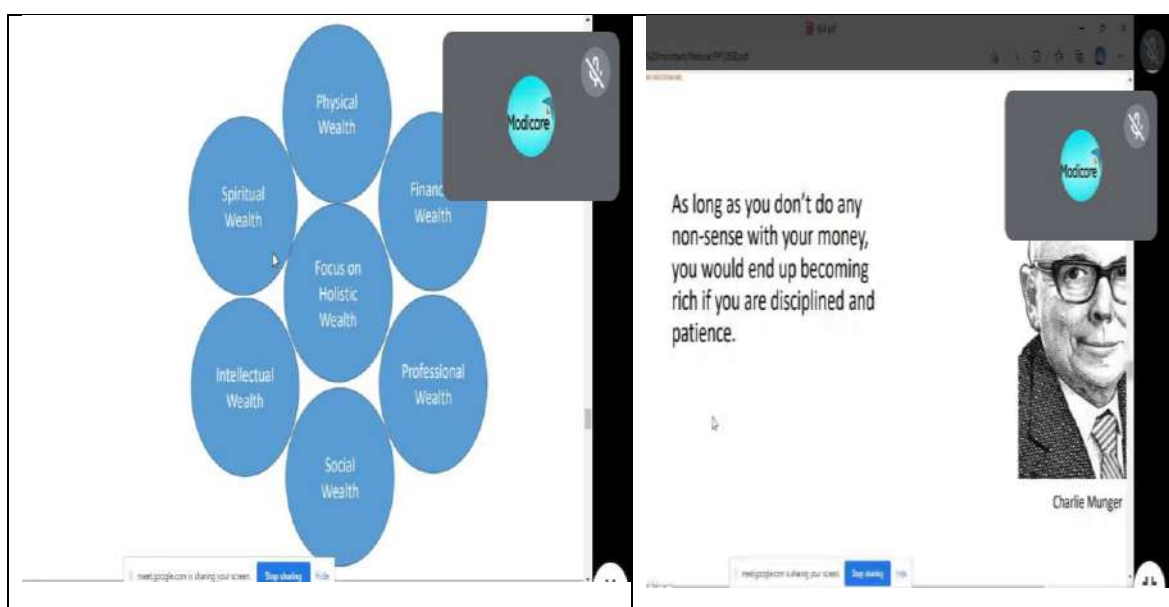
- Investment from young age will bear fruits in long term
- Certification courses are important because the required skills will be taught keeping the requirements what the industry expects.

## **EVENT 09: Webinar on Personal Financial Management - 27<sup>th</sup> April 2022**

<b>Event Name</b>	Online Webinar
<b>Theme</b>	Roadmap to Personal Financial Management
<b>Date</b>	27/04/2022
<b>Venue</b>	Google Meet Platform
<b>Participants</b>	Faculty and Students

### **Objectives of the Program/ Event:**

- Spread awareness regarding Personal Financial Management.
- Dos and Don'ts with respect to wealth.



### **Details about the event:**

- Resource Person was Dr. Sharan Kumar Shetty
- Started the session with the Covid-19 current scenario and shifted to Capital Market Awareness in BSE and NSE.
- Explained the equation given by Warren Buffet i.e., Build Assets, Learn Investment, Asset allocation and Compounding.
- Precautions were given regarding Stock Market.
- Recommended few books to read.

### **Measurable outcomes, w.r.t. realisation of Vision.**

- Focus on Holistic wealth.
- Learnt about Post tax earnings.
- Precautions to be taken in Stock Market.

## Faculty Participation in External Events

1. Dr. Praveen Kumar Sinha, Associate Professor, MBA Department participated in “Faculty Immersion Programme (FIP) on Pedagogical Approaches” organised by IQAC cell, Dayananda Sagar Academy of Technology & Management, Bengaluru held on 1<sup>st</sup> April to 12<sup>th</sup> April 2022. Mr. Praveen also participated in “3<sup>rd</sup> National Online Quiz 2022 on the Insolvency and Bankruptcy code, 2016” organized by Board of India & MyGov. Adding on to the above, Dr. Praveen Kumar Sinha donated blood which was organised by Rotary Club in our college.



2. Dr. Divya, Assistant Professor, MBA Department participated in “Faculty Immersion Programme (FIP) on Pedagogical Approaches” organised by IQAC cell, Dayananda Sagar Academy of Technology & Management, Bengaluru held on 1<sup>st</sup> April to 12<sup>th</sup> April 2022.



3. Mrs. Rachana D, Assistant Professor, MBA Department participated in “Faculty Immersion Programme (FIP) on Pedagogical Approaches” organised by IQAC cell, Dayananda Sagar Academy of Technology & Management, Bengaluru held on 1<sup>st</sup> April to 12<sup>th</sup> April 2022 and participated in a Webinar on “The Future of Money” organized by Foundation for Economic Growth and Welfare on 8<sup>th</sup> April 2022.



4. Dr. Anjana Devi S C, Associate Professor, MBA Department, as a Doctoral Committee Member, completed the Comprehensive Viva scheduled on 29<sup>th</sup> March 2022 for the candidate Ms. Jeevitha M, Bangalore Institute of Technology Research Centre, VTU.



### Students' Achievements

1. Congratulations to Ms. Sneha Nair and Mr. Prajwal student of MBA I Semester (2021-23 Batch) participated “**Battle of Brains**” in Inter College Fest in Dayananda Sagar College of Engineering, Kumarswamy Layout and won Second prize in Business Quiz competition.



2. Congratulations to Ms. Monisha. K. Y and Ms. Darshitha. N student of MBA I Semester (2021-23 Batch) participated “SYNECTICS-2022” National Level Management fest held in Kristu Jayanti College (Autonomous) Bengaluru held during 5<sup>th</sup> April to 8<sup>th</sup> April 2022.



4. We are proud of Mr. Akshay. M, Mr. Madhusoodhana, Mr. Venkat, Mr. Roy Sheran and Ms. Darshitha for donating blood on 29<sup>th</sup> April 2022 in our college campus, organised by Rotary Club.



## **MASTER OF COMPUTER APPLICATIONS**

### **EVENT 01: Technical Talk on Data Replication Using Oracle Golden Gate Date:9/4/2022**

Department of Master of Computer Applications (MCA) Organized technical talk on “Data Replication using Oracle Golden Gate” presented by the speaker “Mr. Navneet GS” who serve as a Senior Oracle Database Admin, Accenture, Bangalore. on 09<sup>th</sup>, April 2022 from 10.00 am to 12.00 pm. Warm welcome to the Event by Dr. Manjula Sanjay, Prof. & HOD of MCA Dept and Vote of Thanks delivered by Kimmi Kumari, Asst. Professor, MCA, DSATM. The technical talk was attended and well received by all the MCA students of 1<sup>st</sup> semester.

**Resource person:** Mr. Navneet GS, Senior Oracle Database Admin, Accenture, Bangalore.

**Participants:** 1<sup>st</sup> Sem MCA Students, 59 students participated.

The poster is for a technical talk titled "DATA REPLICATION USING ORACLE GOLDEN GATE". It is organized by the Department of Master of Computer Applications at Dayananda Sagar Academy of Technology & Management. The speaker is Mr. Navneet GS, a Senior Oracle Database Admin at Accenture. The event is scheduled for April 9, 2022, at 10:00 AM in the MCA Seminar Hall. The poster also lists the faculty coordinators: Mrs. Ushasree R and Ms. Kimmi Kumari, and the organizers: Dr. Manjula Sanjay (Prof & HOD-MCA, DSATM) and Dr. Ravishankar M (Principal, DSATM). The poster features logos for the institution, NAAC accreditation, and Oracle Golden Gate.



The program was to guide the students in the field of Oracle Golden Gate which is a software product that allows you to replicate, filter, and transform data from one database to another database. Using Oracle Golden Gate, you can move committed transactions across multiple heterogeneous systems in your enterprise.

### **EVENT 02: Add On Course: Poster Making, Plagiarism & Research Report Writing**

A poster presentation is a formal, studies-primarily based totally presentation work. A poster presentation presents a visible illustration study thru text, charts, graphs, and different visible aids. A poster presentation permits to examine studies fabric at personal entertainment and to engage. Posters variety in size, and could typically gift poster both organized portrait or landscape. Often, assembly or convention organizers will offer presenters with a foam board or easel and binder clips, or a few different approach of securing and showing the posters. Some presenters will laminate their posters earlier than presentation, to make sure that the content material is safe (simply in case espresso receives spilled at the poster, or in the event that they should run thru the rain to get to the presentation room).

**Course Outcome:**

- **Students are able to design the posters**
- **Sample Posters designed by students**



**EVENT 03: MOU: Menmozhi Technologies with MCA DSATM**

Menmozhi Technologies signed MOU with MCA Dayananda Sagar Academy of Technology and Management (DSATM), to carry out collaborative academic and industry activities in the domain of Data Science and AI Skills and will be guided for industry-oriented projects.



## FACULTY PUBLICATIONS DETAILS

### Research Publications Details from 1/04/2022 till 30/4/2022

SL.NO	AUTHOR	CONFERENCE/ JOURNAL NAME	TITLE OF THE PAPER	ISSN/VOL/DATE OF PUBLICATION
1	DR MANJULA SANJAY	IGI Global	E-Collaboration for Management Information Systems Using Deep Learning Technique", Handbook of Research on Technologies and Systems for E-Collaboration During Global Crises,	DOI: 10.4018/978-1-7998-9640-1.ch026, April-2022.

### Patents Details from 1/04/2022 till 30/4/2022

SL.NO	AUTHOR	PATENT TITLE	DATE OF PUBLICATION
1	KIMMI KUMARI	A WIRELESS SENSOR NETWORK BASED SECURE AND SMART HEALTH CARE MONITORING	08/4/2022



# DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT

Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082

Affiliated to Visvesvaraya Technological University, Belagavi and Approved by AICTE, New Delhi  
CSE,ISE,ECE,EEE,ME,CE Branches Accredited by NBA, New Delhi

**NAAC Accredited with A+ Grade**

## APRIL 2022- INSTITUTION LEVEL ACTIVITIES

### **EVENT 01:**

<b>Event Name</b>	<b>Workshop on Innovation and Design Thinking</b>
<b>Theme</b>	Ideation - Functional Innovation
<b>Date</b>	23.04.2022
<b>Time</b>	<b>11:30AM to 1:30PM</b>
<b>Venue</b>	<b>Seminar Hall, 4<sup>th</sup> Floor, A-Block, DSATM</b>

**Objectives of the Program/ Event:** Integrated approach to creative ideation and problem solving.



### **Purpose:**

- To discuss Case studies on design thinking for real-time interaction and analysis
- To discuss the methods of implementing design thinking in the real world.
- To explain the fundamental concept of innovation and design thinking.
- Exploring the Industry practices in the field of innovation

**About the Topic:** As per academic syllabus of Innovation and Design Thinking (21IDT19), Workshop has to be conducted for first semester students. The session was started by introductory note on the expert, **Mr. Yeshaswi Nag Nadella**, Project Manager , Indian Startups, Bangalore, by Dr. J.T.Thirukrishna, Associate Professor, Dept. of ISE, DSATM. The following topics were covered in the workshop

- Mental process of brainstorming concepts and theories
- Various Ideation tools to generate ideas and examples
- Students query session and discussion.

**Resource person/ participants** **Mr. Yeshaswi Nag Nadella**, Project Manager , Indian Startups, Bangalore, has graced the occasion as resource person for the session.

**Number of participants:** About 350 first semester students of physics cycle were participated.

**Vision:** To provide an introduction to the basic concepts and techniques of Innovation and Design Thinking, the process of design, analytical thinking and ideas.

**Measurable outcomes:** Participants were able to understand

- Various phases in Design Thinking process.
- Identify the significance of Innovation
- Generate and develop design ideas through different techniques