

# 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)

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NAAC Accredited with A+ Grade



IQAC, DSATM



## Institutions Innovation Cell 5.0 Academic Year 2022-2023 Quarterly -1

  
**Principal**

Dayananda Sagar Academy of  
Technology & Management  
Udayapura, Kanakapura Road,  
Opp. Art of Living, Bangalore-560 082



## DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT

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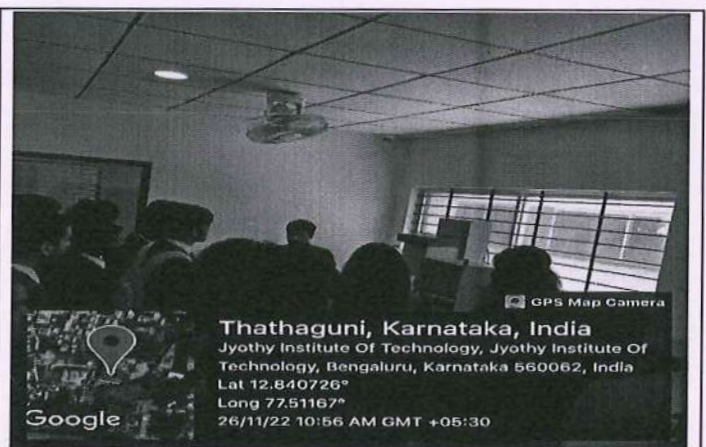
<b>Event Name</b>	“Exposure and Field visit for Problem identification”
<b>Theme</b>	Entrepreneurship Development Cell motivation session for EDC Students Aspirants
<b>Date</b>	26.11.2022
<b>Time</b>	10.00 A.M to 1 P.M
<b>Venue</b>	ATAL Incubation Center, Jyothy Institute of Technology, Bangalore

### Objectives of the Program/ Event:

- To create entrepreneurship awareness among entrepreneurial aspirants
- To over the entrepreneurial aspirants
- To develop innovation as a career opportunity among the students

### Purpose:

The Entrepreneurship Development Cell at Dayananda Sagar Academy of Technology and Management envisions to developed opportunities for students and motivate the students by field visit.



*RSS*  
Principal

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**About the Topic:** Entrepreneurship Development Cell conducted field visit for Problem identification for students startups is held at ATAL Incubation Center, JITF, Bangalore. The following things are observed.

- ATAL AIC-JITF history and Achievements
- Start-Ups- Future of India and its significance
- Innovation and career Opportunities available in ATAL
- Entrepreneurs' incubation centre visit for problem identification

**Resource Persons:**

1. Mr. Yeshaswinag, Mentor, ATAL Incubation Center-JITF, Bangalore.
2. Dr. M.G Anantha Prasad, CEO, ATAL Incubation Center-JITF, Bangalore.

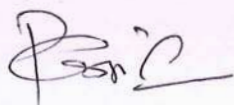
**Participants:**

25 students from 3<sup>rd</sup> Semester from ISE, CSE, CSE, EEE and ECE departments in DSATM


**Vision:** To be a well-recognized centre of excellence for entrepreneurship development and to creation of successful entrepreneurs.

**Identification and addressing the GAP:** Strengthening the Entrepreneurship Development Cell student's community by going field visit for Problem identification for students' startups.

**Measurable outcomes:** Motivated the students and their entrepreneurial capabilities by this field visit for Problem identification for students startups.

1  


Coordinator

  
Principal

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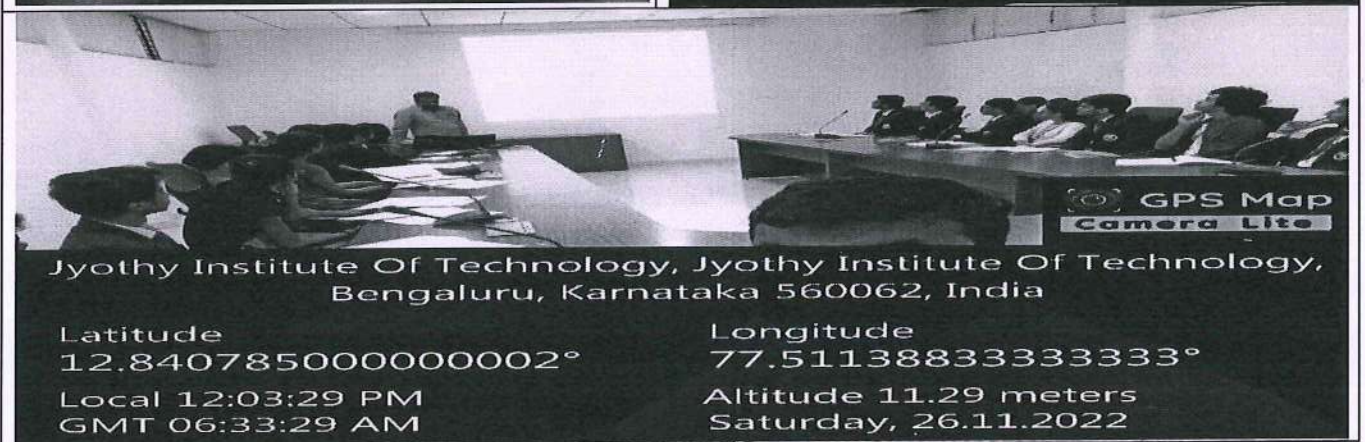
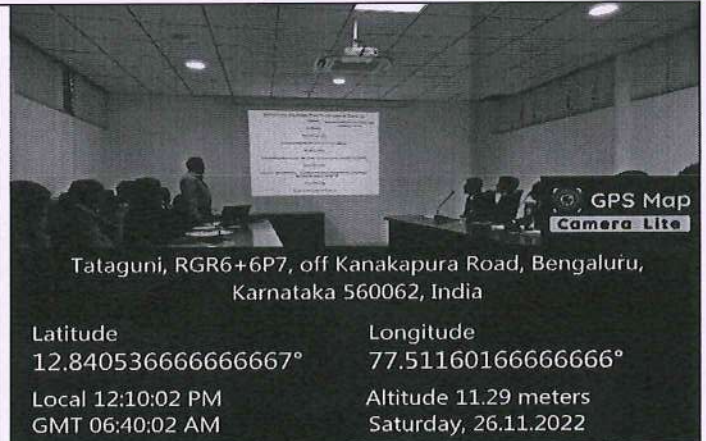
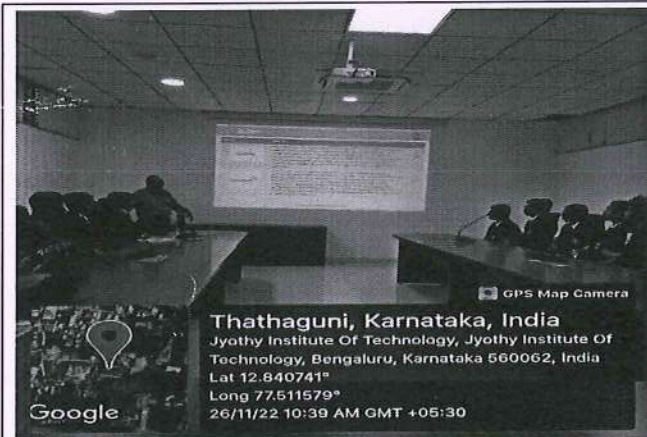
<b>Event Name</b>	My Story - motivational session by successful innovators
<b>Theme</b>	Entrepreneurship Development Cell provide platform for students innovators
<b>Date</b>	26.11.2022
<b>Time</b>	11.00 A.M to 2.30 P.M
<b>Venue</b>	ATAL Incubation Center, Jyothy Institute of Technology, Bangalore

### Objectives of the Program/ Event:

- To create entrepreneurship awareness among entrepreneurial aspirants
- To develop innovation as a career opportunity among the students

### Purpose:

The Entrepreneurship Development Cell at Dayananda Sagar Academy of Technology and Management envisions to developed opportunities for students and motivate the students.



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**About the Topic:** Entrepreneurship Development Cell conducted session on “My Story - motivational session by successful innovators” is held at ATAL Incubation Center, JITF, Bangalore. The following topics were covered in this workshop.

- Start-Ups- Future of India and its significance
- Entrepreneurs’ incubation career Opportunities available in ATAL

**Resource Persons:**

Mr. Yeshaswinag, Mentor, ATAL Incubation Center-JITF, Bangalore.

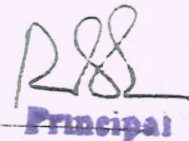
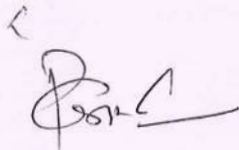
**Participants:**

30 students from 3<sup>rd</sup> Semester from ISE, CSE, EEE and ECE departments in DSATM

**Vision:** To be a well-recognized centre of excellence for entrepreneurship development and to creation of successful entrepreneurs.

**Identification and addressing the GAP:** Strengthening the Entrepreneurship Development Cell student’s community by conducting the session.

**Measurable outcomes:** Motivated the students and their entrepreneurial capabilities by this session



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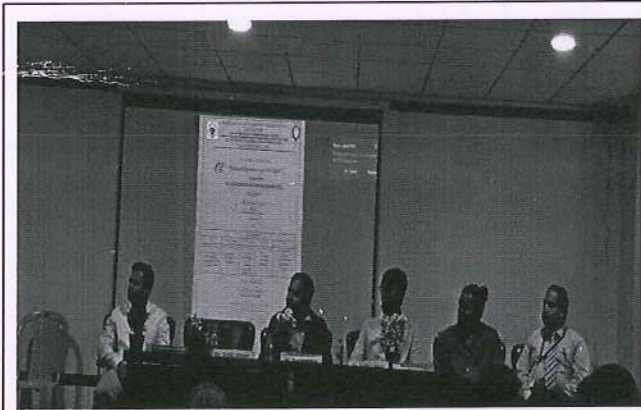
<b>Event Name</b>	National Entrepreneur's Day-2022
<b>Theme</b>	To honour the Alumni Entrepreneurs and Interaction with Students
<b>Date</b>	12.11.2022
<b>Time</b>	10.30 AM to 12:30 PM
<b>Venue</b>	A-Block Seminar Hall

### Objectives of the Program/ Event:

- To promote start-up ideas among the entrepreneurship student's aspirants
- To honor the Alumni entrepreneurs to strengthen DSATM the EDC cell
- To develop entrepreneurial capabilities in students by providing them a platform to exhibit their entrepreneurial ideas.

### Purpose:

The Entrepreneurship Development Cell at Dayananda Sagar Academy of Technology and Management envisions to motivate the opportunities for Entrepreneurship students aspirants.



*RSS*  
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**About the Topic:** Entrepreneurship Development Cell organized the events on National Entrepreneur's Day-2022. The theme of the event is followed by,

- To honor the Alumni entrepreneurs of various department
- To have an interaction with Entrepreneurship student's aspirants

**Chief Guest:**

Mr. Yashaswi Nag  
Mentor,  
ATAL Incubation Center,  
Bangalore

**Alumni Entrepreneurs:**

ISE	Mech. Engg.	Civil Engg.	B.Arch.	MBA
Mr. Reddy Eshwar Founder Desert Storm Technologies Pvt. Ltd. Bangalore.	Mr. Sunil Reddy Proprietor, SLV Build Pro, Bangalore	Mr. Sri Poojith Prakash Managing Director, Prakash Associates, Bangalore	Mr. Suchith K A Tattva Architects, Bangalore	Miss. Harshitha R Hegde CEO, Parthavi Handicrafts, Bangalore

**Participants:**


100 students from 5<sup>th</sup> and 3<sup>rd</sup> Semester of all the department in DSATM

**Vision:** To be a well-recognized centre of excellence for entrepreneurship development and to creation of successful entrepreneurs.

**Identification and addressing the GAP:** Strengthening the Alumni Entrepreneurs through this event.

**Measurable outcomes:** Develop Entrepreneurial capabilities to the students by providing Start-up Ideas.

←  
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**Department of Electrical and Electronics Engineering**

<b>Event Name</b>	National Energy Conservation day
<b>Theme</b>	IIC Quarter-2 Event
<b>Date</b>	14-12-2022
<b>Participant</b>	Students of 3 <sup>rd</sup> and 5 <sup>th</sup> semester

**Objectives of the Program/ Event**

1. To create awareness on Energy Conservation.



**Hands”**

*“Plant more Trees, Save Water, Save Electricity, Avoid Plastics, The world is in your*

*128*  
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**Department of Electrical and Electronics Engineering**

**Purpose:** To create Awareness on Energy Conservation among students, guiding them into in the path. With respect to this our students have visited government school and explained the need for Energy conservation.

**About the Topic:**

Energy Conservation Day

**Resource person/ participants:**

S.No	Resource Person
1	Students of 3 <sup>rd</sup> and 5 <sup>th</sup> semester

**Outcome:** Students were able to provide message of energy conservation in Government school.

*ds*

**Renukprasad G**  
Assistant Professor/EEE  
IIC /EDC Co-ordinator  
DSATM

*RSS*  
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**Hands"**

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## Institutions Innovation Cell 5.0

### Academic Year 2022-2023

### Quarterly -2

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(CSE, ISE, ECE, EEE, MECH, CIVIL)

**Department of Mechanical Engineering**

<b>Event Name</b>	<b>Mechanthon-2022 (Intercollege Technical Event)</b>
<b>Theme</b>	<b>Idea and Business Model Presentation for given problem statements</b>
<b>Date</b>	<b>18.12.2022 and 19.12.2022 (2 Days)</b>
<b>Time</b>	<b>10:30AM – 5:00PM</b>
<b>Venue</b>	<b>Auditorium, DSATM, Bangalore</b>

**Objectives of the Program/ Event:** To showcase mechanical Engineering skill sets to industry experts.

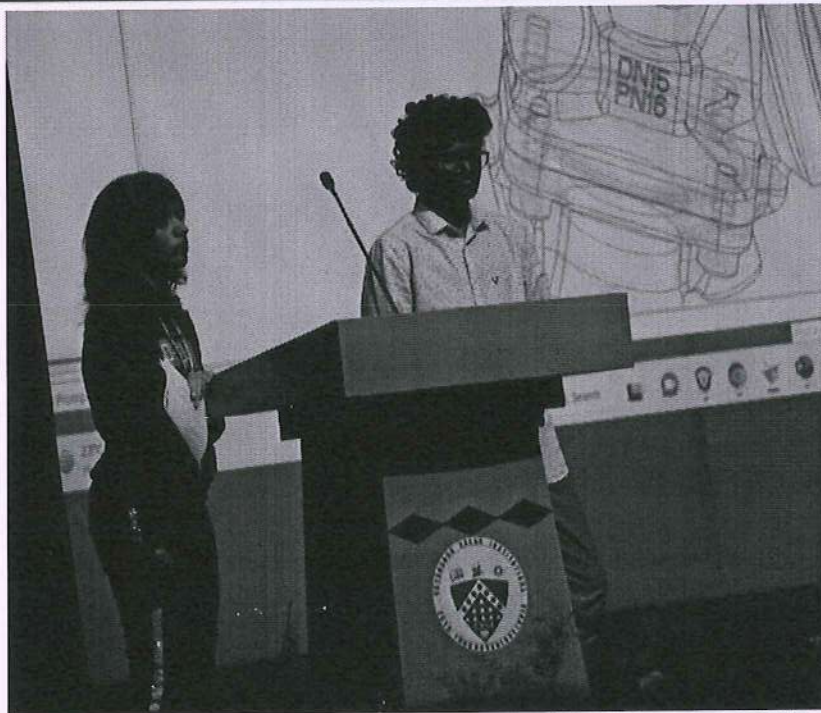


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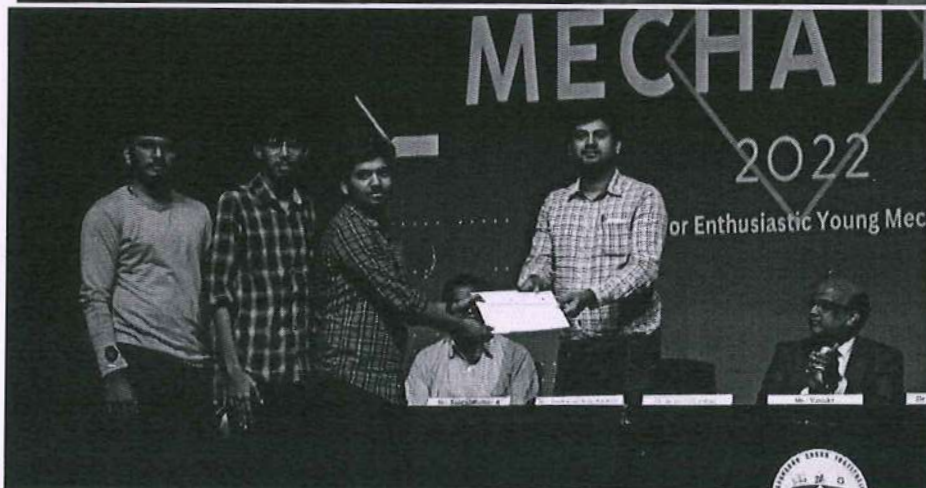
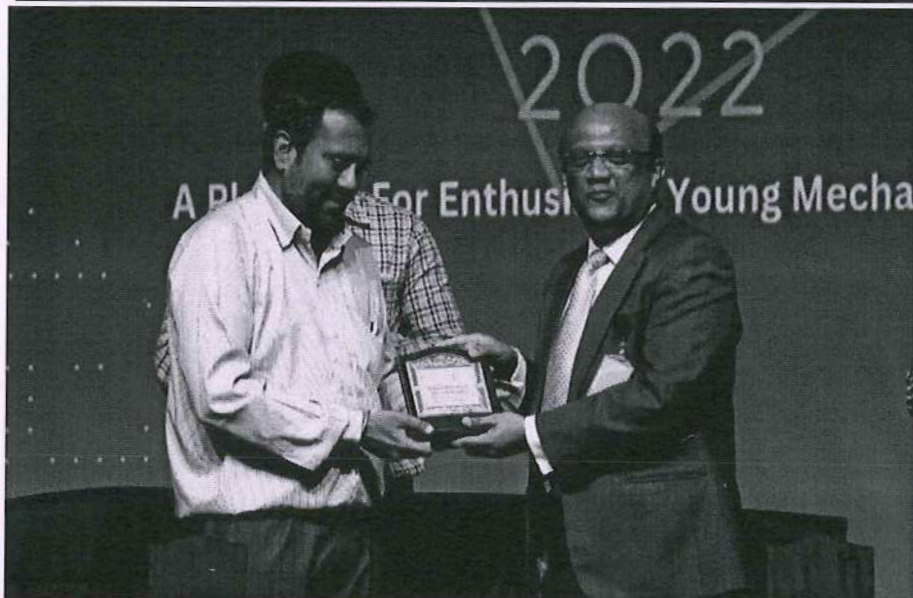
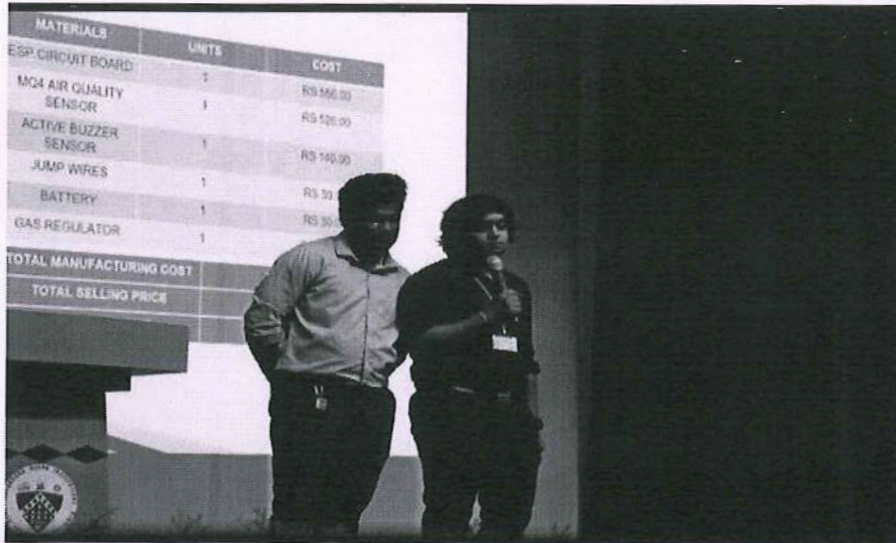
# DSA I M MECHATHON

## DSU - SOE



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**Purpose:**

- To gather mechanical engineering students with different skill sets to design, or work collaboratively, on a mechanical project
- To Design the Idea such that it should be Possible to Implement the Ideas into a Business / Commercial Activity

*RSS*  
Principal

**About the Event:** Mechathon is a Intercollege Technical Event that gathers enthusiastic students with different skill sets to design or work collaboratively, on innovative ideas in the field of Mechanical Engineering. It is organized by the Department Mechanical Engineering, DSATM in association with ATAL Incubation Centre – JITF Bangalore.

Chief Guest of the event was Mr. Yeshashwi Nag Nadella, ATAL Incubation Centre, JITF Bangalore. Guest of honour and also jury members of the event were Mr. Vasuki, Director, Isometric Solutions Pvt. Ltd. and Mr. Suresh Kumar R, Chief Technology Officer, Octosense Pvt. Ltd. Accompanied by Dr. M Ravishankar, Principal, DSATM, Dr. Sumithra Devi K A, Dean Academics, DSATM and Dr. Manohar H S, HOD, MED, DSATM. Event was officially started by Invocation song by students of DSATM and inaugurated by all the dignitaries by lighting the Lamp. Welcome address was delivered by Dr. Manohar H S, HOD, MED, DSATM. Address by Dr. M Ravishankar, Principal, DSATM followed by Dr. Sumithra Devi K A, Dean Academics, DSATM. Address by Chief Guest Mr. Yeshashwi Nag Nadella, followed by Mr. Vasuki and Mr. Suresh Kumar R.

**Registration and Event Schedule:**

- Registration Deadline: 30.10.2022 on D2C
- Registration Fee: Rs.1000 per Team
- Cash reward of Rs.7500 for 1<sup>st</sup> Prize, Rs.5000 for 2<sup>nd</sup> Prize and Rs.2500 for 3<sup>rd</sup> Prize.
- Mechathon 2022 Event will be on 18.12.2022 and 19.12.2022
- On 18.12.2022 problem statement will be sent to participants.
- On 19.12.2022 participants has to present their solution/Idea to the judges.

**Rules:**

- Theme/Problem Statement will be given on spot on the day of event.
- Teams will be given Five Hours duration to find the solution with the CAED Model if required.
- Team Size: Minimum 5 Members per team
- The participant should have a valid college/school identity.
- Students from different colleges/schools can team up.
- The decision of the organising committee, DSATM will be final and will not be subjected to any change.

Participants from various colleges were teamed up for the competition. Around 8 teams from other colleges participated in the event, totally 25 teams were registered to the event. On 18<sup>th</sup> December 2022 problem statement was sent to participants via email. Competition was started after the tea break by 11:30AM, 19<sup>th</sup> December 2022, where participants were


showcasing their ideas and business models. Event was resumed after lunch break from 12:30PM to 1:30PM. Competition was concluded by 4:00PM followed by prize distribution. 1<sup>st</sup> prize was secured by the team DSU, Bangalore, 2<sup>nd</sup> Prize was secured by the team Christ University, Bangalore and 3<sup>rd</sup> Prize was secured by the Team BIT, Bangalore. Vote of thanks for closing ceremony of the event was delivered by Prof. Vinay D L, Assistant Professor, DSATM.

**Number of participants:** 25 teams 5 participants from each team were participated in the event.

**Vision:** To enhance and support student's skill set with a self-confidence of making their own idea/solution for the start of future huge projects.

**Measurable outcomes:** At the end of the event, Student will be able to apply problem solving and analytical decision-making skills.

  
**Event Convener**  
Vinay D L

  
**Principal**  
Dayananda Sagar Academy of  
Technology & Management  
Udayapura, Kanakapura Road,  
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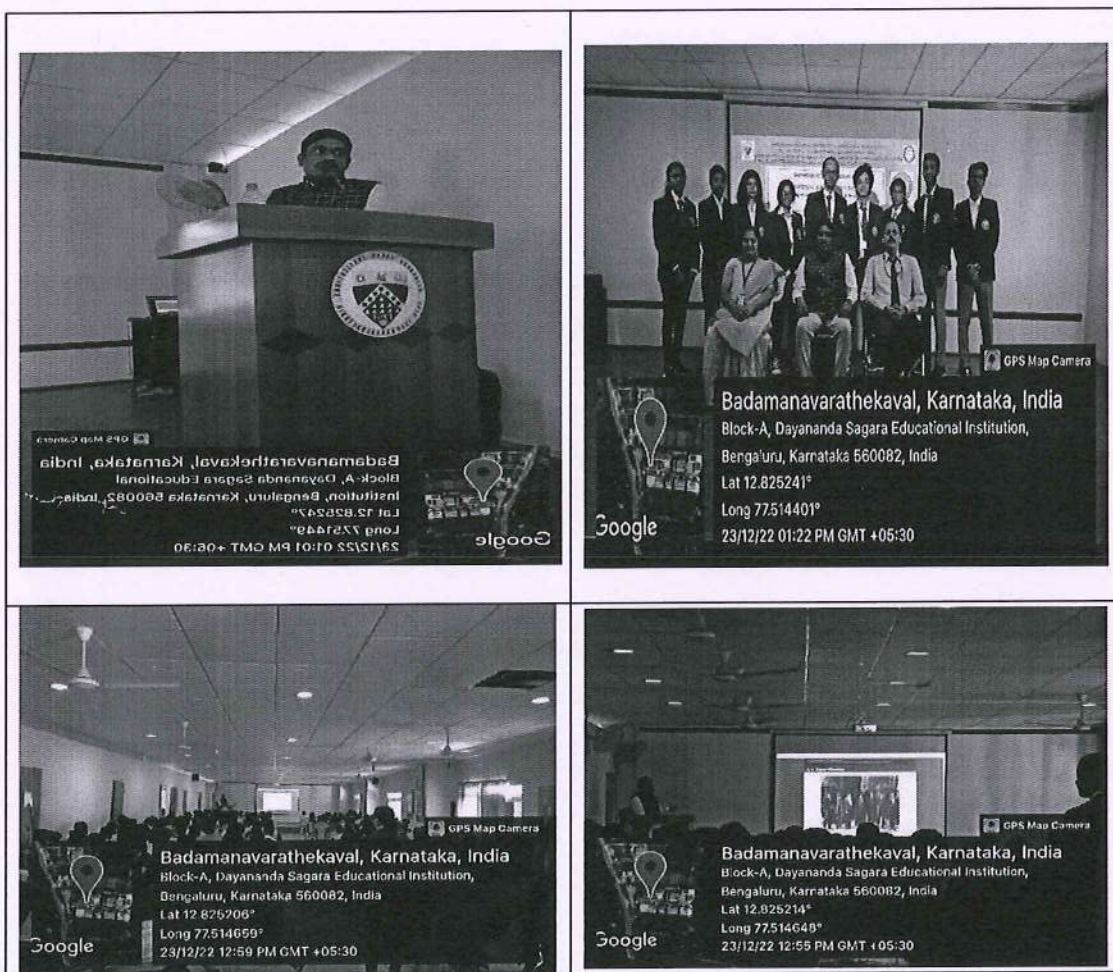


**Department of Mathematics**

<b>Event Name</b>	<b>National Mathematics Day</b>
<b>Theme</b>	Life and works of Mathematical genius : Srinivasa Ramanujan
<b>Date</b>	23 <sup>rd</sup> December 2022
<b>Venue</b>	Dayananda Sagar Academy of Technology and Management(Online)

**Objectives of the Program/ Event**

- To impart knowledge about life and works of great Mathematician Srinivasa Ramanujan keeping education day in place.



**Purpose:** To make students aware about life and Achievements of Srinivasa Ramanujan.

**About the event:**

- On the occasion of 135<sup>th</sup> birth Anniversary of Srinivasa Ramanujan, 22<sup>nd</sup> December 2022, which is also celebrated as National Mathematics Day, a guest lecture was arranged by the Dept. of Mathematics, DSATM on 23<sup>rd</sup> Dec-2022. The guest lecture was graced by Staff of Department of Mathematics, DSATM.

*"Plant more Trees, Save Water, Save Electricity, Avoid Plastics, The world is in your Hands"*



*[Signature]*  
Principal

- The guest lecture started with welcome speech by Mr. Rame Gowda, III sem ECE student.
- The session was from 11.30 -1.30 pm headed by Dr. M C Mahesh Kumar, Associate Professor, Department of Mathematics, Govt. First Grade College, K R Puram, Bengaluru.
- His talk was on “Srinivasa Ramanujan – “Life and works of Mathematical genius””. Students and staff came to know about Magic square, Messane prime number, Ramanujan prime number, highly composite number, Ramanujan Nagell equation, fractions of Bernoulli’s numbers, riddle with holes, infinitely nested radicals, Mock theta functions (used in the study of black holes) and many more concepts.
- The programme received good feedback from the participants. They were of the opinion of attending such Guest lectures in future also.

#### Resource Persons

1. Dr. M C Mahesh Kumar  
Dept. of Mathematics  
Govt First Grade College,  
K R Puram, Bangalore.

**Number of Participants:** I Sem students of CSE & ISE branches: 250

**Vision:** To motivate the students to know the history and developments in the area of Mathematics.

#### Identification and addressing the Gap:

- Creating awareness among students about the life and achievements of Indian Mathematicians

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

- Guest Lecture helped participants in acquiring good knowledge about the life and works of great Mathematician, Srinivasa Ramanujan.

Principal's Signature  
Principal

Dayananda Sagar Academy of  
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Dr. Rame Gowda  
Co-ordinator



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## DEPARTMENT OF MECHANICAL ENGINEERING

Accredited by NBA, New Delhi



ATAL INCUBATION CENTRE  
JYOTHI INSTITUTE OF  
TECHNOLOGY FOUNDATION  
Supported by Atal Innovation Mission, NITI Aayog, Govt. of India



AIM  
ATAL INNOVATION MISSION



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of HRD Initiatives)

*Solicit your esteemed presence on the occasion of*

**INTERCOLLEGE**

# MECHATHON-2022

A PLATFORM FOR ENTHUSIASTIC YOUNG MECHANICAL MINDS

**DATE : 19.12.2022**

**VENUE: DSATM AUDITORIUM**

*Chief Guest*

**Mr. Yeshaswi Nag Nadella**

Assistant General Manager, Hand in Hand Academy for Social  
Entrepreneurship, Kanchipuram and External Mentor,  
Atal Incubation Centre- Jyothy Institute of Technology Foundation

*Guest of honour*

**Mr. Vasuki**

Director  
Isometric solutions Pvt. Ltd

*Guest of honour*

**Mr. Sureshkumar. R**

Chief Technology officer,  
Octosense Private Limited

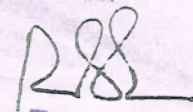
**Dr. Sumithra Devi KA**

Dean academics  
DSATM, Bangalore-82

**Dr. M Ravishankar**

Principal  
DSATM, Bangalore-82

**Dr. Manohar HS**  
Head of the Department,  
DSATM, Bangalore-82

  
Principal

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ALL FACULTY MEMBERS & STUDENTS, DEPARTMENT OF MECHANICAL ENGINEERING  
DSATM, BANGALORE



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## Department of Mechanical Engineering

PRESENTS

### INTERCOLLEGE

# MECHATRON

## 2022

in association with



ATAL INCUBATION CENTRE  
JYOTHI INSTITUTE OF  
TECHNOLOGY FOUNDATION  
Supported by Atal Innovation Mission, NITI Aayog, Govt of India



# PRIZE POOL


# ₹20,000



scan for more info

## REGISTRATION DEADLINE 04.12.2022

## REGISTRATION FEE: ₹1,000 PER TEAM


  
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**Department of Mechanical Engineering  
Mechanthon-2022 (Intercollege Technical Event)  
Registration Details**

Sl. No.	Participant Name	College Name	Transaction ID Date and Time	Phone No.
1	Sonu Vasist H K	AMC Engineering College	233611993491 02/12/2022 18:36:08	7406378837
	Shashi Kumar M R			
	Anish Jain			
	Rakshith B			
	Sanjay B M			
2	Aayush CN	BMS college of Engineering	233775928437 03/12/2022 22:12:27	8123049640
	Ajheyasimha CH			
	Bhuvan S			
	Barun S G			
3	Abhinandhan N	Christ University kengeri	233719640096 03/12/2022 22:16:57	8056397650
	Sri Vardhan Raj			
	Rachel Manoharan			
	Aron Bino Samuel			
	Duggimpudi Hemanth Reddy			
4	Balaji G M,	Bangalore Institute of Technology	233864088727 04/12/2022 19:27:12	9660645325
	Girish Gowda,			
	Kruthik,			
	Dhanush			
5	Dhanush Gowda N	R V Institute of Technology and Management, Bengaluru	T2212071722450038870028 07/12/2022 17:33:13	8095116919
	Rohith P			
	Varun M			
6	Deepak T	APS College Of Engineering	T2212071941202710700598 07/12/2022 19:45:56	7996212106 
	Rahul KH			
	Mohammad Shariq Khan			
	Sarup Kasyap			

Principal

	Vinay Banakar			
7	Brundha H P,	Dayananda Sagar academy of technology and management	234152087125 07/12/2022 23:16:14	6362516517
	Diya Nachappa,			
	Mohamed Fuzail,			
	R Varun,			
	Rhea Lewis			
8	rishi sood,	Dayananda Sagar University - School Of Engineering	234281103018 08/12/2022 19:22:09	8017639980
	Nischay BK			
	Jason Joseph			
9	Nandan BM Srujan	DSATM	234767286495 13/12/2022 12:06:29	8296492520
	Deepa U Shetty			
	Siddartha R Kattimani			
	Shubam TH, Srujan			
10	Syed Raiyan Arif	DSATM	234881397949 14/12/2022 10:14:59	8296822555
	Saket			
	A Rahul Kumar Reddy			
	Shashank SB			
	Ghasam BS			
11	Manoj Kumar C	DSATM	234844272578 14/12/2022 10:15:56	8884823135
	Shivaprasad M			
	Vighnesh Menon			
	Vikram Vinayaka N			
	Shashank V			
12	Nihal P,	DSATM	234884131847 14/12/2022 10:23:58	9513826592
	Dhanraj,			
	adrash,			
	mahadev,			
	satish			
13	Darshan SS,	DSATM	234844760326 14/12/2022 10:25:51	9353642887
	Manoj AK,			
	Mahesh BM,			
	Sanjay KC,			
	Deekshith			
14	Sagar sn	DSATM	234884255732 14/12/2022 10:26:42	9964623950
	Abhishek Putti			
	PK Pavan			

	Rakshith s			
	Lokiesh			
15	Ambrish	DSATM	T2212141027352000861708 14/12/2022 10:34:50	9739659872
	Anurag			
	Nikhil			
	Sai Baba			
	Prahalad			
16	Shrinivas D	DSATM	234808243887 14/12/2022 10:36:18	9591006414
	Pramod C P			
	Sannidhi S			
	Sindhu Y			
	Yashas T M			
17	Manik Prabhu	DSATM	CICAgJD-h7elbg 14/12/2022 10:40:33	9353214619
	Karthik S Kolachi			
	Vinod kumar Patil			
	Deepak Hosamani			
	Anish S Rao			
18	Shobika	DSATM	234845954423 14/12/2022 11:12:43	9108651396
	Musaib bin jamsheed			
	Samreek			
	Charan V			
	Maadhesh			
19	Indraja Reddy AL,	DSATM	T2212141116332372488389 14/12/2022 11:20:18	9880960550
	Musavir Abbas,			
	Sanath Raj,			
	Sanjay A,			
	Sneha CM			
20	Karthikraj Nayaka R N	DSATM	T2212141120423978760489 14/12/2022 11:30:20	+919886590053
	Sagar R			
	Arjun Ashok S			
	Prajwal P			
	Vivek K R			
21	Tejas. G	DSATM	234826488001 14/12/2022 13:45:58	7676232077
	Prajwal. S			
	Roshan. D			
	Vishwas. S			

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	Shreyas. S			
22	Aditya G K	DSATM	T2212141348178100663985 14/12/2022 13:50:21	6363511239
	Mohammad Shail			
	Manav Aryan			
	Srikanth C			
23	Hemanth	DSATM	234812450011 14/12/2022 13:55:02	7996557950
	Dhanush			
	Ashish			
	Savanth			
	Vasu			
24	R ANEES AHMED	DSATM	234827118458 14/12/2022 13:55:41	6360705474
	Sanjay rithvik			
	Sathya Murthy			
	Vishvendra Singh deo			
	Sanketh M			
25	Sharan	DSATM	234827369333 14/12/2022 13:58:10	8431867827
	Pratap			
	Jeevan			
	Ajay			
	Shashank			

  
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<b>Event Name</b>	OUTREACH PROGRAM ON INNOVATION AND ENTREPRENEURSHIP
<b>Theme</b>	Details of Outreach program on Innovation and Entrepreneurship
<b>Date</b>	14 <sup>th</sup> January 2023
<b>Venue</b>	GOVERNMENT HIGH SCHOOL, YANTAGANAHALLI, NELAMANGALA TOWN, BANGALORE – 23

## Agenda of Program:

1. Motivational talk by Alumni Entrepreneur
2. Brain storming session on thrust areas of Innovation
3. Idea pitching.

## Objectives of Outreach Program

1. Motivate students to think and become successful Innovator and entrepreneur
2. To conduct the Brain storming session on students regarding thrust areas of Innovation to seed innovative idea and helps them to nurture the seeded idea.
3. To provide platform to pitch their idea and take it forward for implementation

## List of participants:

List of following students are chosen according their interest (Google form link:

<https://forms.gle/3aYVa4YDL6sFdLum6>)

Sl.No	Name	Designation
1	Dr.Deepak.GB	IIC Faculty member, DSATM.
2	Er. Meena	Alumni Entrepreneur from Civil Engg.Dept
3	Deshik.V	IIC Student member, DSATM.
4	G.Hithaish	IIC Student member, DSATM.
5	Yashaswini.M	Student, DSATM.
6	Himasree	Student, DSATM.
7	Tejas.M.P	Student, DSATM.
8	Taniya Fatima	Student, DSATM.
9	Sriram R	Student, DSATM.
10	Rahul M	Student, DSATM.
11	Sanjay Rithvik	Student, DSATM.
12	Aditi Patni	Student, DSATM.
13	Ayush Kumar	Student, DSATM.
14	Sanjay Rithvik	Student, DSATM.

  
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**Fig 1: Motivation session by Er. Meena**



**Fig 2: Brain storming session on thrust areas of Innovation**



**Fig 3: Pitching Idea by school students**

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**Fig 4: Group Photo of School visit**

**About the event:**

A team of faculty, alumni entrepreneur and students (1 faculty, 1 alumni entrepreneur and 12 students) have visited GOVERNMENT HIGH SCHOOL, YANTAGANAHALLI, NELAMANGALA TOWN, BANGALORE – 23 on on 14-01-2023 from 9:00am to 5:00pm.

The programs were conducted in line with agenda as stated above. The students are very active and participated with more enthusiastic and responded well. They even pitched some of the innovative ideas such as 1) Improving Traffic systems 2) Drinking water quality enhancement 2) Minimizing sound pollution in this program and seeking further assistance to develop prototype models. The ideas pitched by school students are shown in Fig. 5.

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Date - 14/01/2023

Name of the school - GHS Yantagana hall

ATL Coordinators - 1) Taniya Fatima  
2) Venkataravan  
3) Tejas HP

Name of the students - 1) Palak R. Patel  
2) Chikkamma V  
3) Reethu  
4) Yamna  
5) Keerthana J  
6) Yashaswini

Problem statement -

1) Lack of drinking water

Solution - 1) reusing the wastage water  
2) Mud pot  
3) using charcoal  
4) By using purest form of sand

2) Hydro/wind/solar electricity generation.

Solution - Explained the students using DC generators

3) Water level detector project (Existing)

- Explained the full process and to improve the project.

4) GSM Based smart Agriculture (Existing project)

- Explained them using sensors - IR sensors  
- LDR  
- GSM module  
- Ultrasonic sensors

Thrust area

1) Water management

a) Idea pitched on Water management

  
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DSATM - ZIC

GrHS yantaganahalli  
14/11/2023

Team project - Sound pollution of vehicles to students

Problem Statement - disturbance to the students

Purpose - Maintaining the sound pollution

Your solution - we are planning to evaluate the acquires cost and find other materials used in sound proofing

Idea evaluation - Advantages

- \* Make hearing the lessons by teachers loudly
- \* Students can learn easy without disturbance
- \* Make sound pollutions low it makes ground's feel good

THRUST AREA

⇒ POLLUTION.

```
graph TD; A[Sound pollution] --> B[Sound Absorbent]; B --> C[Convert Sound waves to Mechanical waves]; B --> D[Ext. Gaspods etc]; C --> E[Convert to storage cells]; D --> E; E --> F[Other sources of Energy Ex: Electricity];
```

b) Idea pitched on Sound Pollution

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14/01/23

Government High School, Yentanganhalli

Students Interacted In School

1. Daya Shankar
2. Poorvank
3. Yashwanth

Thrust area:  
① Traffic Control

MENTOR :-  
G. HPTHALSH, Mechanical dept., DSATM  
Ayush Kumar, ISE dept, DSATM.

Problem statement :- 1. Improving the traffic system.

Make a model of traffic lanes

→

Plan and place the sensor

→

Work on it accordingly.

2. Energy Conservation on street lighting.
3. Making a device for energy conservation. for vehicle.

Mentor Signature:

- 1.
- 2.

Student Sign:

- 1.
- 2.
- 3.

c) Idea pitched on improving Traffic management

Fig 5: Ideas pitched by School students

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### Outcomes: Students are able to

1. Think in the direction of Innovation and Entrepreneurship.
2. Seed innovative idea and took forward to nurture the seeded idea on Innovation.
3. Pitch some of the ideas.

Event Coordinator

Faculty: Dr. Deepak GB

Student : Deshik.V

G.Hithaish

Principal's Signature

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<b>Event Name</b>	Orientation and Q & A Session on IIC 5.0- Karnataka
<b>Organizer</b>	The Ministry of Education's Innovation Cell and AICTE is organizing an Institution's Innovation Cell (IIC)
<b>Theme</b>	Orientation Session of IIC 5.0
<b>Venue</b>	Online
<b>Date</b>	2:30pm, 20th Jan 2023

### Objectives of the Program/Event:

- To enlighten the students about the Entrepreneurship
- To create an awareness about various aspects of Innovation
- To highlight the various creative Innovation in business
- To enrich the knowledge about Innovation
- Knowledge about the Entrepreneurship and Implementation

### About the Topic:

On 20<sup>th</sup> Jan 2023 MIC organised the orientation session on IIC 5.0 for the academic year 2022-23. Mr. Dipan Kumar Sahu, Assistant Innovation Director, MoE's Innovation Cell addressed the session. During the session he explained the National Education Policy, Institutionalising the Innovation and Entrepreneurship Ecosystem in Higher Educational Institutions, Journey of IIC (2018-22), Innovative features and structures in the IIC Portal, State level forums for IICs, Innovation and start up support, Yukti Innovation Repository, Yukti Innovation Challenge 2023, ATL/SIC Linkage and Mentoring. 125 Students and 40 staff members attended the orientation session on IIC 5.0 and gathered lot of information about IIC 5.0 and the new things which are introduced in IIC 5.0. to be amongst the top in this domain. He expounded on how India's entrepreneurial ecosystem is maturing and is ready to respond to future challenges

Shri Dipan Sahu, Assistant Innovation Director, MoE's Innovation Cell delivered a brief presentation on the objectives of the Orientation Session. He said IIC 5.0 registration and participant's guidelines, Introduction to new features of IIC 5.0 portal and how to use it, Catch a glimpse of various programmes and schemes of IIC institutions and Incentives and measurement of performance IIC institution's effort. Some of the key areas covered by Shri Sahu are as follows:

1. Indian Innovation Ecosystem and Indian Education System with focus on NEP – 2020
2. Institutionalising Innovation and Entrepreneurship Ecosystems in HEIs
3. Action plan for I&E in School and HEIs: Policy

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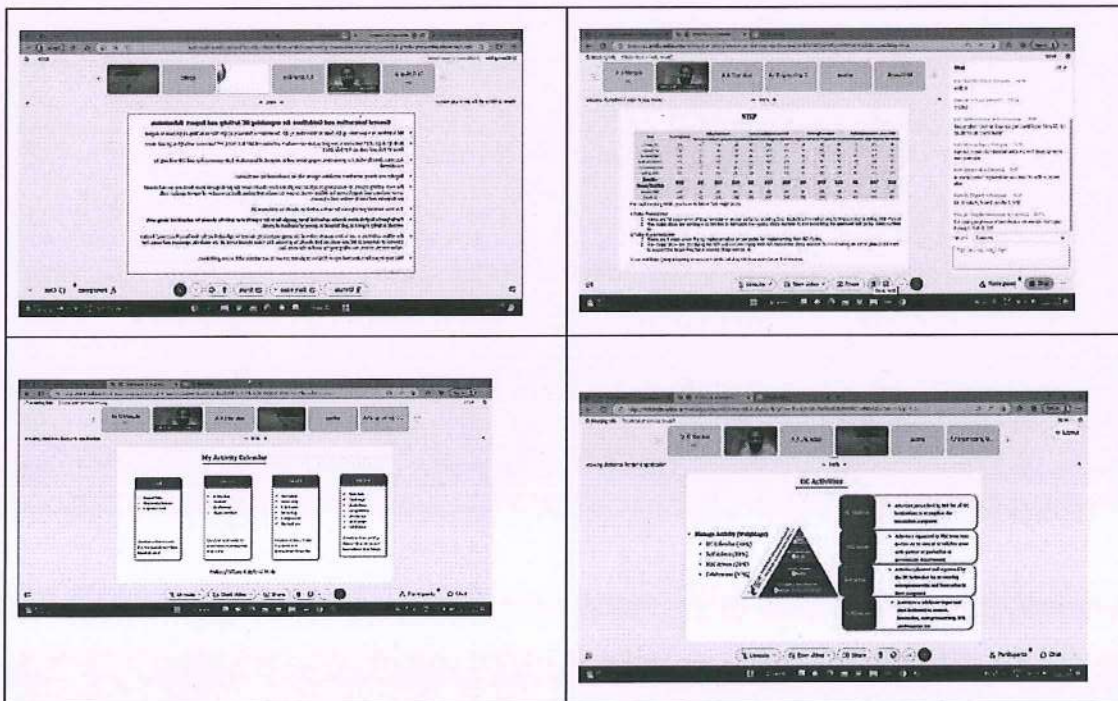
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4. Synchronization and Integration of Policy Programme
5. National Innovation and Start-up Policy 2019 for students and faculty
6. Ways to improve and way IIC performance of institutions
7. Encouraging academic and non-academic courses on Innovation and Entrepreneurship
8. Fostering collaborations
9. Details of user interface, and other details
10. Mentor and Mentee
11. Handholding and Capacity Building

Shri Dipan Sahu and Sri Abhishek Ranjan concluded the session by thanking everyone and informed that sub-Orientation Sessions will be organized and a detailed question and answer session will also be organized in the near future so that the HEIs can interact and clarify their queries pertaining to IIC.

• Gallery:



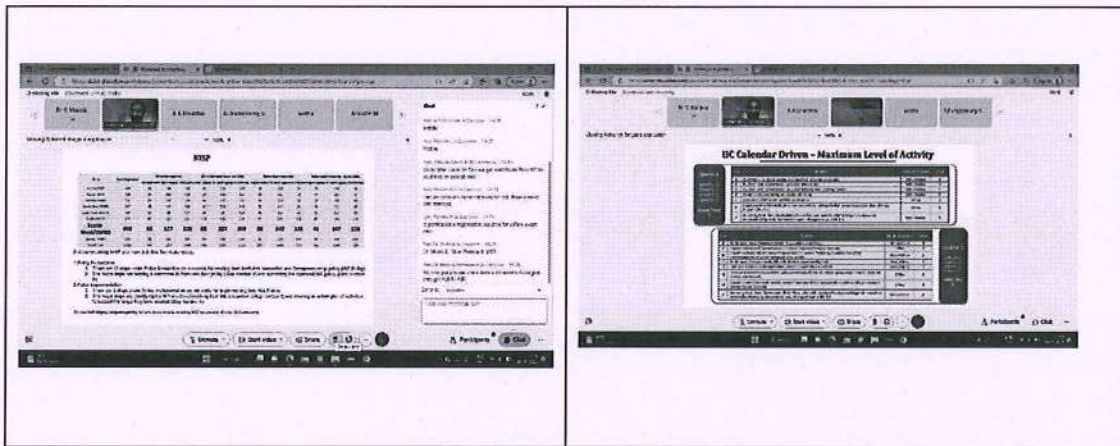
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**Participants:** All the department IIC Members, along with students. The Participants list are enclosed. The session was attended by over 28 IIC members (including students' representative) of DSATM-IIC in a blended-mode.

**Vision:**

Across the country, more than 4000 IICs have been established for driving the innovation and entrepreneurship ecosystem development in educational institutions across India. 25+ innovation stalls and 80+ IIC posters were exhibited during the event along with presentations under four tracks related to knowledge sharing in HEIs in various areas.

**Mission:**

- MoE's Innovation Cell has launched and implementing various policy programs such as Smart India Hackathon, International Hackathons.
- Atal Ranking of Institutions on Innovation Achievements (ARIIA),
- Establishment of Institution's Innovation Councils (IICs)
- National Innovation and Start-up Policy (NISP) for Higher Education Institutions (HEIs) to engage, encourage
- Channelize the creative energy and entrepreneurial potential of Indian youths to build innovations and enterprises.

**Outcome:**

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The Innovation and entrepreneurship ecosystem across all HEIs to enable them in promoting and supporting student innovations and sustainable start-ups from academic institutions.

- The Importance of Creativity and Innovation in Entrepreneurship
- Awareness about creative start up there by comparing present and past
- Secret of Success and top 10 start-up mistakes and assistance on teachers 'role in the Institution regarding generation of Entrepreneurship skills.

Dr G Manjula

IIC Member

IIC President

Principal

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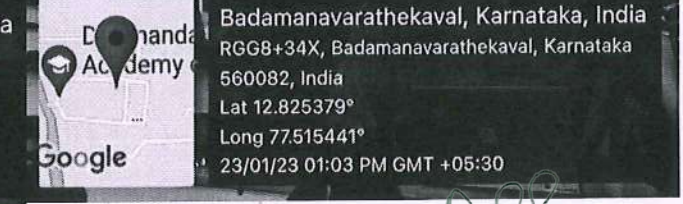
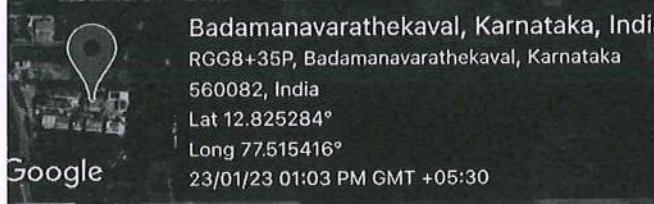
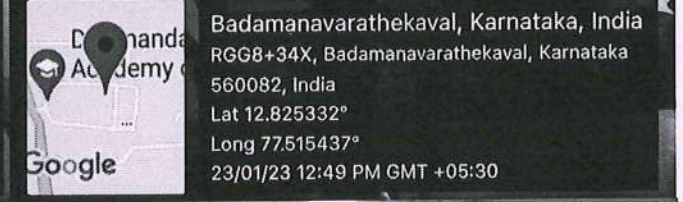
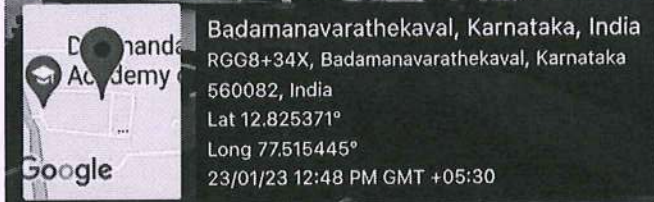
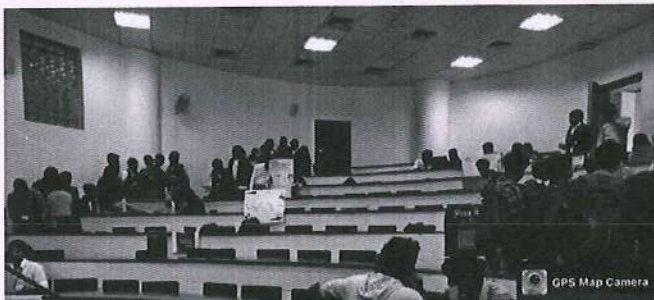
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## Department of Artificial Intelligence and Machine learning

<b>Event Name</b>	"Project Exhibition"
<b>Theme</b>	"To exhibit the Mini – project based on AI approaches"
<b>Date and Time</b>	23 <sup>th</sup> of January, 2023 9.30 am – 12.30 pm.
<b>Venue</b>	Seminar Hall, 'Architecture' Block, DSATM



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**Objectives of the Program/ Event:**

- To inculcate presentation skill in students
- To help the students to understand importance of project demonstration
- To educate the students to interact with peer students through their work

**Purpose:** To impart students with the necessary soft skills necessary along with the technical skills.

**Details about the event:**

The department conducted a "Project Exhibition" on 23<sup>th</sup> of January, 2023 from 9:30 am – 12:30 pm. This event was helpful for students to develop necessary soft skills along technical skills

**Presenters: 41**

**Visitors: 80**

**Identification and addressing the GAP:** Motivating students to be focused to develop skills through project based learning

**Preferably Measurable outcomes:**

- Students had a sense of having presentation skill.
- Students were able to understand the importance of presentation skill
- Students interacted with the other students outside their classroom to demonstrate project outcomes.



HOD's Signature  
Coordinator

1



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<b>Event Name</b>	Leadership Talk with Chairman AICTE, Prof. T.G. Sitharam
<b>Organizer</b>	The Ministry of Education's Innovation Cell
<b>Theme</b>	Leadership Talk
<b>Venue</b>	Online
<b>Date</b>	30th January, 2023

### Objectives:

- Motivating to promote Research and Innovation through Institute IIC's in HEI
- Appraising about AICTE's plan in promoting research
- Motivating students to setup goals and making attempts to achieve them

### About the Topic:

The Ministry of Education's Innovation Cell organized a session "Leadership Talk with Prof. T.G. Sitharam, Chairman, AICTE" on 30.01.2023. The talk was live streamed through YouTube Platform. Prof. T.G. Sitharam, Chairman, AICTE, was interviewed by Mr. Abhay Jere, Chief Innovation Officer, Ministry of Education. Faculty and students of the Institution Innovation Council of DSATM attended the MIC Leadership Talk on "India First – Leadership Talk Series" session.

The session was initiated by **Dr. Abhay Jere (Chief Innovation Officer, MoE)** by welcoming **Prof. T.G. Sitharam**. Dr. Abhay Jere introduced Prof. T.G. Sitharam by highlighting his contributions and sharing his work experience details at many premier education institutions in India and explained how he was responsible for some phenomenal changes towards the transformation of education sector.

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The highlights of the session delivered by Prof. T.G. Sitharam are as follows:

- “Research” is very critical for the success of HEIs as well as the country’s growth to achieve the vision of PM Narendra Modi Ji for a self-sufficient (Atma Nirbhar) country by 2047.
- Establishing IIC’s in Institutions is a way to encourage innovation in young minds
- Institution IICs should also concentrate on carrying research work
- AICTE would focus on funding to promote research activities in the HEIs. AICTE also has future plan to publish books in different Indian languages which helps in creating awareness of development ideas at a much faster rate among citizens
- More exposure should be given to B.Tech Students about research activities as it is vital for transformation of the country. Nowadays students are more focused upon getting a B.Tech degree and searching for a job.
- Innovation will lead to products, technology and problem solutions development and will help India in becoming a developed nation and start exporting.

  
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• Gallery:



**Participants:** All the department IIC Members, along with students. The Participants list are enclosed. The session was attended by over 28 IIC members (including students' representative) of DSATM-IIC in a blended-mode.

**Vision:**

Across the country, more than 4000 IICs have been established for driving the innovation and entrepreneurship ecosystem development in educational institutions across India. 25+ innovation

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## DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT

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stalls and 80+ IIC posters were exhibited during the event along with presentations under four tracks related to knowledge sharing in HEIs in various areas.

### Mission:

- MoE's Innovation Cell has launched and implementing various policy programs such as Smart India Hackathon, International Hackathons.
- Atal Ranking of Institutions on Innovation Achievements (ARIIA),
- Establishment of Institution's Innovation Councils (IICs)
- National Innovation and Start-up Policy (NISIP) for Higher Education Institutions (HEIs) to engage, encourage
- Channelize the creative energy and entrepreneurial potential of Indian youths to build innovations and enterprises.

### Outcome:

- The Importance Research in HEIs for making Self-Sufficient India
- Awareness about Perseverance which is the key to success.

Dr G Manjula

IIC Member

Manasa Sandeep

IIC Member

IIC President

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## MIC Leadership Talk with Chairman AICTE- Participant list

Date- 30/01/2023

Sl. No	Name	Signature
1	Manasa Sandeep	[Signature]
2	Shilpa M	[Signature]
3	Shweta K	[Signature]
4	Aradhya	[Signature]
5	Nithya H L	[Signature]
6	Bhavya V	[Signature]
7	G. Yamini	[Signature]
8	Arpitha Vasudeva	[Signature]
9	Lalitha M L	[Signature]
10	Vijayalakshmi	[Signature]
11	Kesavhanu	[Signature]
12	Kaerthi Mohan	[Signature]
13	[Signature]	[Signature]
14	D. Vidhyanavi	[Signature]
15	G. Anandan babu	[Signature]
16	G. Harshitha	[Signature]
17	Deepika Vinod	[Signature]
18	Deepika V D	[Signature]
19	D. Poojitha	[Signature]
20	Inchara V	[Signature]
21	Harshitha M	[Signature]
22	D. Tishra Kuthir	[Signature]
23	G. Anushka	[Signature]
24	Ganga	[Signature]
25	Harsh Kaurandia	[Signature]
26	Amruteshwar M. Patil	[Signature]
27	Harshitha Bharath	[Signature]
28	Harshitha M	[Signature]
29	Harshitha B.C	[Signature]
30	Bharath K	[Signature]
31	Jananya R Reddy	[Signature]
32	Jatti Sreekar Desik	[Signature]
33	John Charles J.T	[Signature]
34	Karan Jainwal	[Signature]
35	Janani A.M	[Signature]

[Signature]

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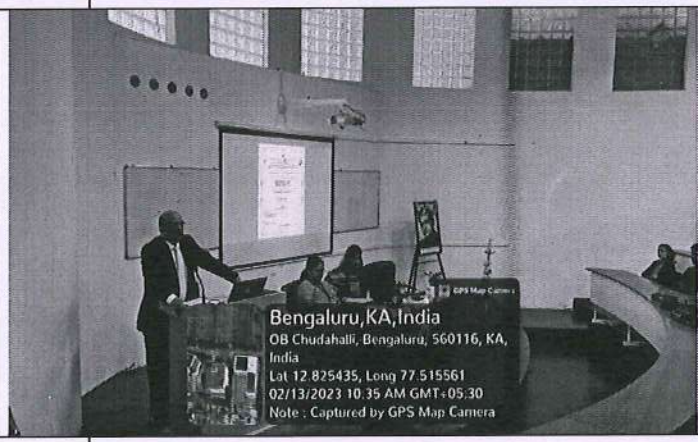
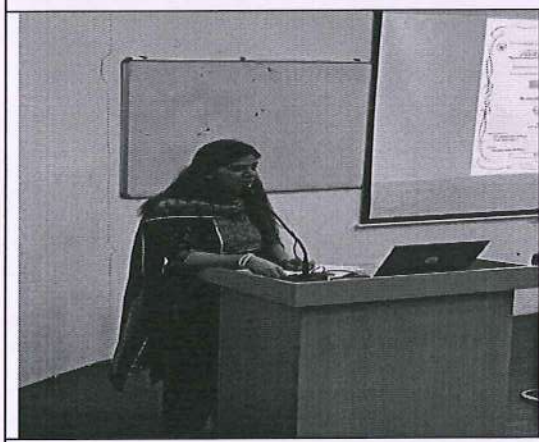
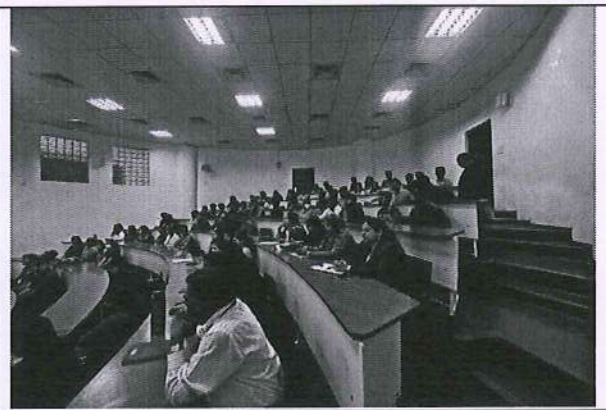
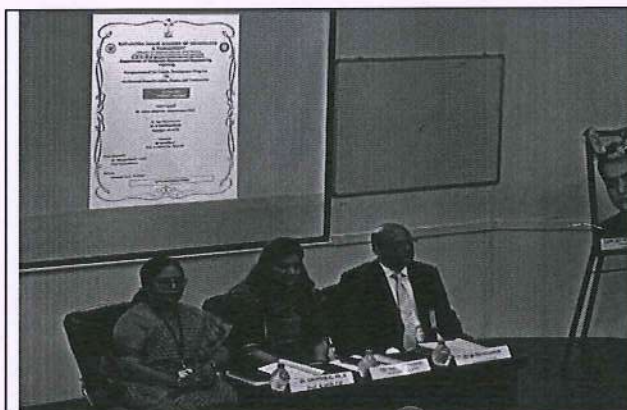
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## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

<b>Event Name</b>	Intellectual Property Rights (IPR)-Patents and Trademarks
<b>Theme</b>	Faculty Development Programme
<b>Date</b>	13-02-2023 to 17-02-2023
<b>Platform</b>	Offline- M Block Seminar Hall

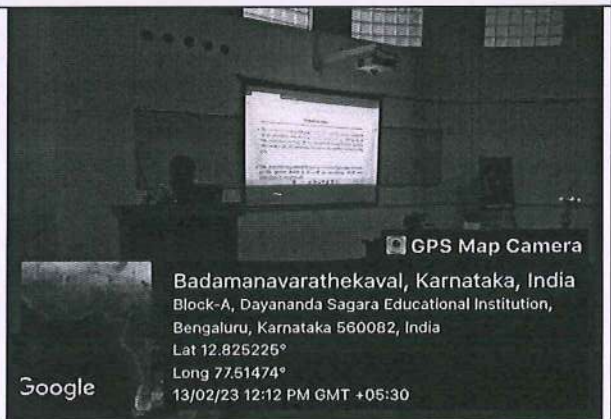
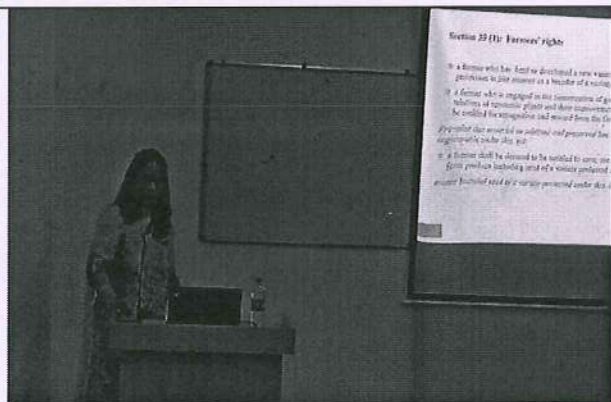
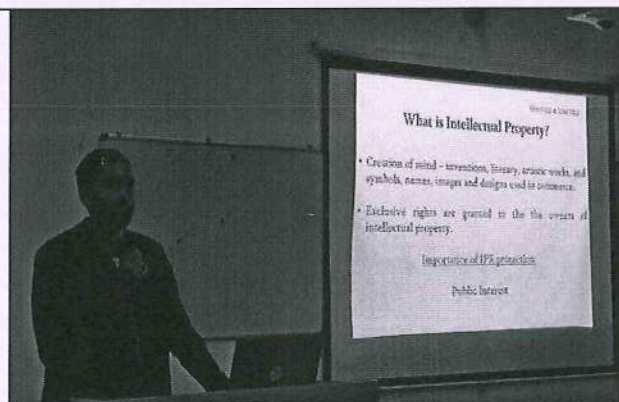
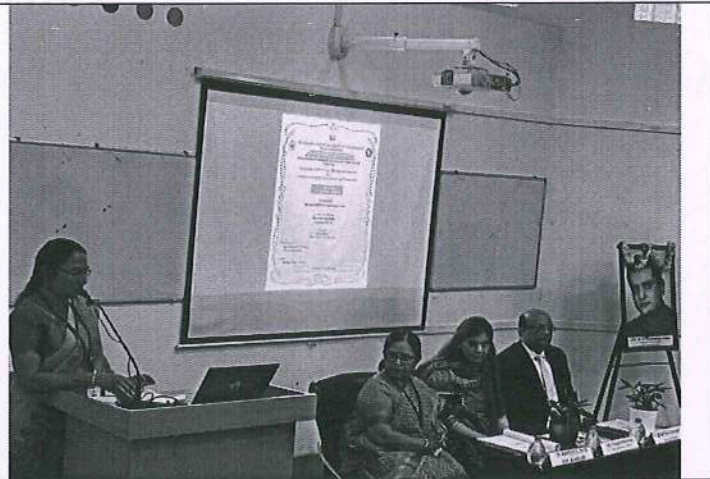
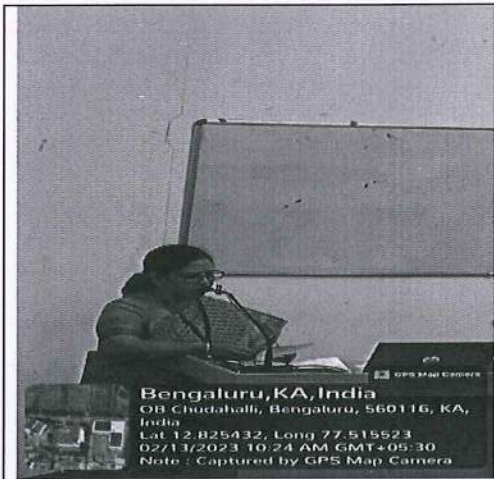


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### Objectives of the FDP:

- Introducing and promoting IP education in Institutions of higher learning/ universities, for which DIPP-IPR Chairs may be appointed in eligible institutions selected under the Scheme and Creation of an IPR knowledge database by compiling global best practices on all IPR matters.
- Create awareness among faculty members about Intellectual Property Rights, Copyrights, Trademarks, when to go for patents, patent search, patent drafting

### Details about the event:

Faculty Development Programme on “Intellectual Property Rights (IPR)-Patents and Trademarks” in association with **Cell for IPR Promotion and Management (CIPAM)**, Department for promotion of Industry an Internal Trade (DPIIT), Ministry of Commerce and Industry, **Government of India**, 13<sup>th</sup> Feb to 17<sup>th</sup> Feb 2023.

### Resource Persons:

Content of Delivery	Resource Person
Chief Guest & Key Note Address by	Ms. Ginni Sabhrwal, Deputy Manager, CIPAM
Overview on Intellectual Property Rights	Mr. J.L. Anil Kumar, Senior Consultant, Lexorbis, Bangalore
When to go for Patent and when to go for Research Paper (Importance of IP for academic institution)	Ms. Moumita Gorai, Assistant Manager, CIPAM
IP Filing processes in India (copyright, trademarks, patents and designs)	Mr. Shravan Kumar Yadav, Associate, RVR Associates, Hyderabad
Patent Search and emerging issues in patenting	Dr. Manish Badani, Consultant, Lexorbis, Bangalore
Patent Drafting Procedures	Mr. Jnana Teja, Research Assistant, NLSU, Bangalore
Overview of Geographical Indication and its registration process	Mr. Jnana Teja, Research Assistant, NLSU, Bangalore



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Introduction to Copyrights including registration	Ms. Kajol Andley, Assistant Manager, CIPAM
Copyright licensing and Infringement	Mr. Rishabh Gupta, Advocate, United and United
Digital Piracy and copyright protection	Mr. Waseem Ahmed, Managing Associate, INTTL Advocare
Introduction to Trademarks and its Registration	Mr. Prateek Shrivastava, IP Attorney, PNA & Technology Attorneys, Gwalior
Protection of Trademark Rights in India and International Regime	Mr. Prateek Shrivastava, IP Attorney, PNA & Technology Attorneys, Gwalior
Trademark Assignment and Licensing	Mr. Prateek Shrivastava, IP Attorney, PNA & Technology Attorneys, Gwalior
Industrial Design and its registration process	Ms. Drishti Kardam, IP Associate, Fox Mandal, Bangalore
Protection of Plant Varieties and Farmers Rights Act	Ms. Shivani Shrivastava, Partner, Lexorbis, Bangalore
Intellectual Property and Entrepreneurship	Mr. Aditya Rajesh, Advocate, United IPR

**Participants: 40**

**Preferably Measurable outcomes:**

- Understand and Gain knowledge about patents, when to go for patents, patent drafting, patent applying, patent search.
- Create awareness of Copyrights, Copyright licensing and Infringement, Digital Piracy and copyright protection
- Demonstrate patent, copyright and trademark search and how to apply, processing, outcome timeline.
- Create awareness about Industrial Design and its registration process, Protection of Plant Varieties and Farmers Rights Act

HOD's Signature



*H. S. Prasad*

Principal's Signature  
Principal

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<b>Event Name</b>	Intra college B-Plan Competition
<b>Theme</b>	Intra College Competition
<b>Date</b>	21 <sup>st</sup> and 22 <sup>nd</sup> February 2023
<b>Venue</b>	M-Block, Seminar Hall, Ground Floor

**Objectives of the Program/ Event**

- To provide a platform for budding entrepreneurs to show case business ideas
- To provide a platform for pitching ideas for Business prototyping and Innovation Plan.

  
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### Details about the event

Dayananda Sagar Academy of Technology and Management is committed to provide platform to budding entrepreneurs. To promote and inculcate the idea of entrepreneurship, Institute Innovation Council (IIC) has conducted Intra College B -Plan contest on 21<sup>st</sup> and 22<sup>nd</sup> February 2023 under the able guidance of Dr. M Ravishankar, Principal DSATM and IIC President Dr. Sumitradevi KA. Intra college B-Plan contest focused on Business prototyping and Innovation Plan. Students were expected to pitch in their ideas in the following manner:

- Business Model Canvassing
- Model Prototype
- Design Thinking/Innovation

Students have presented their ideas in the following manner:

- PPTs (4:3 Aspect Ratio)
- Prototype Model

### Day 1: Activity Planned:

- Morning session: Presentation by the registered students
- Afternoon session: EDC coordinators to finalize the team for Day 2 Presentation.


### Day 2: Activity Planned


- Afternoon Session: Presentation of prototype by the selected students.

Students from different department pitched their ideas in front of Internal Jury Members. Dr. Praveen Kumar Sinha and Ar. M S R Srinivas were the jury members. Mr. Renukprasad IIC members witnessed the event. Participant's adhere to the given guidelines and presented their ideas. Feedbacks were provided by the jury members on their respective ideas.

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

- Students were able to understand the meaning of value chain and the role of innovation in start-ups.
- Students were able to pitch in their ideas for developing prototypes.

  
Event-Coordinator

  
Dr. Sumitradevi KA  
Principal  
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# Institutions Innovation Cell 5.0

## Academic Year 2022-2023

### Quarterly -3

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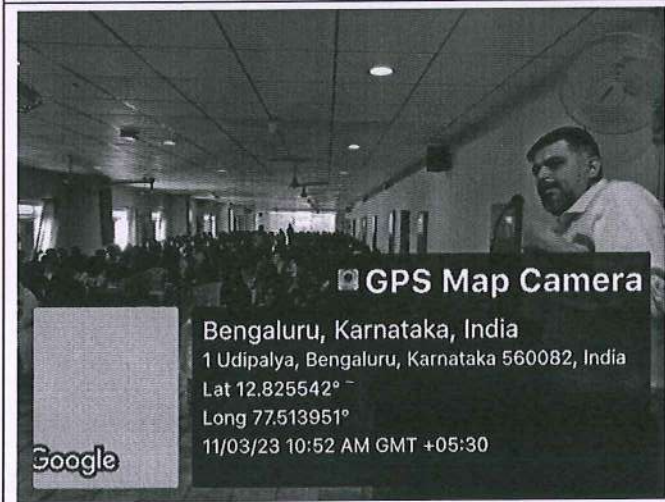
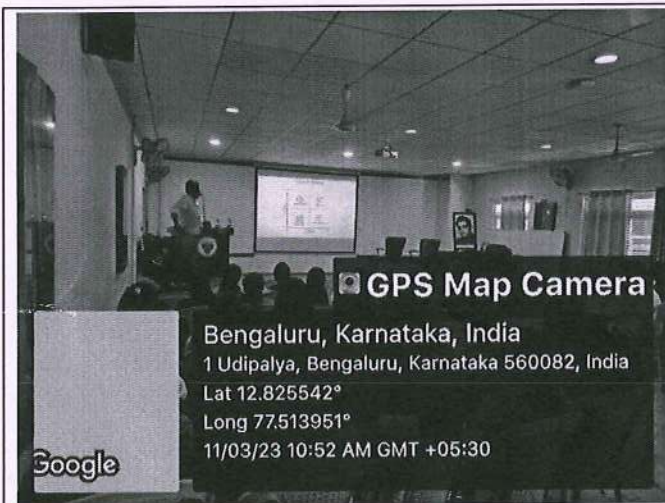
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<b>Event Name</b>	<b>Workshop on “PROCESS AND TOOLS OF INNOVATION &amp; DESIGN THINKING”</b>
<b>Theme</b>	What is Innovation - Importance and Systematic Innovation Design Thinking methods and Tools
<b>Date</b>	11.03.2023
<b>Time</b>	<b>09:30AM to 11:00AM</b>
<b>Venue</b>	<b>Seminar Hall, 4<sup>th</sup> Floor, A-Block, DSATM</b>

**Objectives of the Program/ Event:**

- Fundamental concept of innovation and design thinking
- Design thinking for product and service development



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**Purpose:**

- To explain the fundamental concept of innovation and design thinking.
- Exploring the Industry practices in the field of innovation
- To discuss the methods of implementing design thinking in real world.

**About the Topic:** As per academic syllabus of Innovation and Design Thinking (21IDT19), Workshop has to be conducted for first/Second semester students. The session was started by introductory note on the external expert resource person, Mr. Arjun Satyanarayan, Business Development Manager, BR New Service Solution Division, Toyota Kirloskar Motor, Bangalore, by Dr. Nallamuthu N, HOD, Dept. of Physics, DSATM. The following topics were covered in the workshop

- Innovation – An Introduction
- Implementing design thinking in the real world.
- Case studies on design thinking for real-time interaction and analysis
- Students query session and discussion

**Resource person/ participants** Mr. Arjun Satyanarayan, Business Development Manager, BR New Service Solution Division, Toyota Kirloskar Motor, 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

  
Coordinator

Dr. Girish K M

Vinay D L

  
Principal

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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

<b>Event Name</b>	IoT Project Exhibition
<b>Theme</b>	Exhibition
<b>Date</b>	29/03/2023
<b>Platform</b>	Offline

**Objectives of the Program/ Event**

Internet of Things is one of the important field in which students need exposure. Main objective of this event is to motivate students to learn Iot and to showcase their skills and effort. To give exposure about aurdino, Raspberrypi



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**Purpose:** The Internet of Things is currently across a range of industries including – product and skill development, Health and medical science, art and architecture, transport, construction, tourism, entertainment, education, and productivity software and hence helps the students to enhance their skills.

**About the Topic:** Project Exhibition to second year students on 29/03/2023.


**Resource person/participants:** Prof. Manasa Sandeep, Prof. Sushmitha S, Prof. Krishna Prasad R, Prof. Arpitha Vasudev, Prof. Deepashree K. **Participants Count: 170**

**Vision:** Anyone aspiring to build a career in automation can choose Internet of Things to enhance their skills and apply in various pursuits.

**Identification and addressing the GAP:** Adopting the current Industry driven technologies and modern tools for design and modelling engineering activities

**Measurable outcomes:** Participants will have fair understanding of Aurdino Uno, RaspberryPi, coding and embedding experience. Projects were evaluated in the exhibition with a certificate course in Infosys spring board.

  
Coordinator's Signature

  
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Importance of Workplace Safety and Prohibition of Sexual Harassment

Teaching & Non-Teaching Staff Attendance

Date: 08.03.2023

Sl No	Name	Department	Signature
1.	Rachana.D,	MBA	T.Rachay
2.	Roopa Ajwal,	MBA	[Signature]
3.	Mary Reena.M,	MBA	Reena
4.	Ushasree	MCA	[Signature]
5	Renuka. K	MCA	[Signature]
6.	MONICA SHARMA	B.ARCH	[Signature] 8.3.23
7.	Suma.K.	B.Arch	[Signature]
8.	MONICA.K.M	EEE	[Signature]
9.	Meghana.RN	EEE	[Signature]
10.	Munisathua.S	ECE	[Signature]
11	Shubha Hegde	ECE	[Signature]
12	Reena Sundari	EEE	[Signature]
13	Trishti Kulkarni	EEE	[Signature]
14	Deepthi.V		[Signature]
15.	Dr. Sumaiya mn		[Signature]
16.	Apoorna.R.	ECE	[Signature]

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Teaching & Non-Teaching Staff Attendance

Date: 08.03.2023

Sl No	Name	Department	Signature
17	Dr Rupa Kulkarni	ECE	[Signature]
18	Ponnesudhan	DSE	[Signature]
19	Jamatha. R. Srinani		[Signature]
20	Dr. K. A. Vidya		[Signature]
21	Sowbhagya. M. P.		[Signature]
22	Mrs. pavani chesukuru		[Signature]
23	Sparthi. G. S.		[Signature]
24	Dr. Venu R. S.		[Signature]
25	Sridhar. C. M.		[Signature]
26	Tejashree. V.		[Signature]
27	Dr. Pooja Nayak. S.		[Signature]
28	Dr. Rashmi Anand		[Signature]
29	Ashwini P. - ISE		[Signature]
30	Saritha. - ISE		[Signature]
31	Nethra HL - CSE		[Signature]
32	K. Deepasree - CSE		[Signature]

[Signature]

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Date: 08.03.2023

Sl No	Name	Department	Signature
33	Savitha Kumari	CSE	Savitha
34	Dr. Shashikala		Shashikala
35	Lakshmi M.R	CSE	Lakshmi
36	Bhavya		Bhavya
37	G. Yamini		G. Yamini
38	Shilpa.M		Shilpa.M
39	Nalini - N		Nalini
40	Yamuna. S		Yamuna
41	Sheela		Sheela
42	PAVITHRA . R		Pavithra
43	Nanda S Gowder.		Nanda S Gowder
44	Veena.K.P		Veena
45	Milini N		Milini
46	Arpitha		Arpitha

  
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Date: 08.03.2023

Sl No	Name	Signature
1	Nirmala	Nirmala
2	Rehna	Rehna.
3	Soniya Venkat	S.P
4	Jayarathnamma	Wardhana
5	Shobha	Shobha
6	Neelamma	Neelamma
7	Lakshmi R.	LAKSHMI
8	Sudha	Sudha
9	Kumpanna	
10	Nagamma	Nagamma
11	Siddhibai	SIDDHI
12	chandramma	
13	Rekha	Rekha
14	Anjinaramma	Anjinaramma
15	Sugama	Sugama
16	Yashodamma	

  
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Date: 08.03.2023

Sl No	Name	Signature
17	Vijaya	WJaya
18	Varalakshmi	Varalakshmi
19	Annamma	Annamma
20	Bhageya	Bhageya
21	Pavithra	Pavithra
22	Mamatha T	Mamatha T
23	Geethabai	Geethabai
24	Manjamma	Manjamma
25	Anitha	Anitha
26	Sujatha	Sujatha
27	Chikkamma	Chikkamma
28	Jayalakshmi	Jayalakshmi
29	Suma P	Suma P
30	Shilpa	Shilpa.S
31	Munitha K.	Munitha.K.
32	Manjula.	Manjula.

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Date: 08.03.2023

Sl No	Name	Signature
33	Geetha	Geetha
34	Gayathamma	Gayathamma
35	Lalithabai	Lalithabai
36	Shanthamma	
37	Sanna Renuka	
38	Ludha J	Ludha J
39	Nethabai	Nethabai
40	Lakshmi bai	Lakshmi bai
41	Gangamma	Gangamma
42	Lakshmi s/o Jallappa	Lakshmi
43	Nagamma s/o Madaiiah	Nagamma
44	Mangalamma	Mangalamma
45	Lakshmi bai B	Lakshmi bai B
46	Sakamma	Sakamma
47	Lakshmi K.	LAKSHMI
48	Nagarathna	Nagarathna

RSS

Principal

Dayananda Sagar Academy of  
Technology & Management  
Udayapura, Kanakapura Road,



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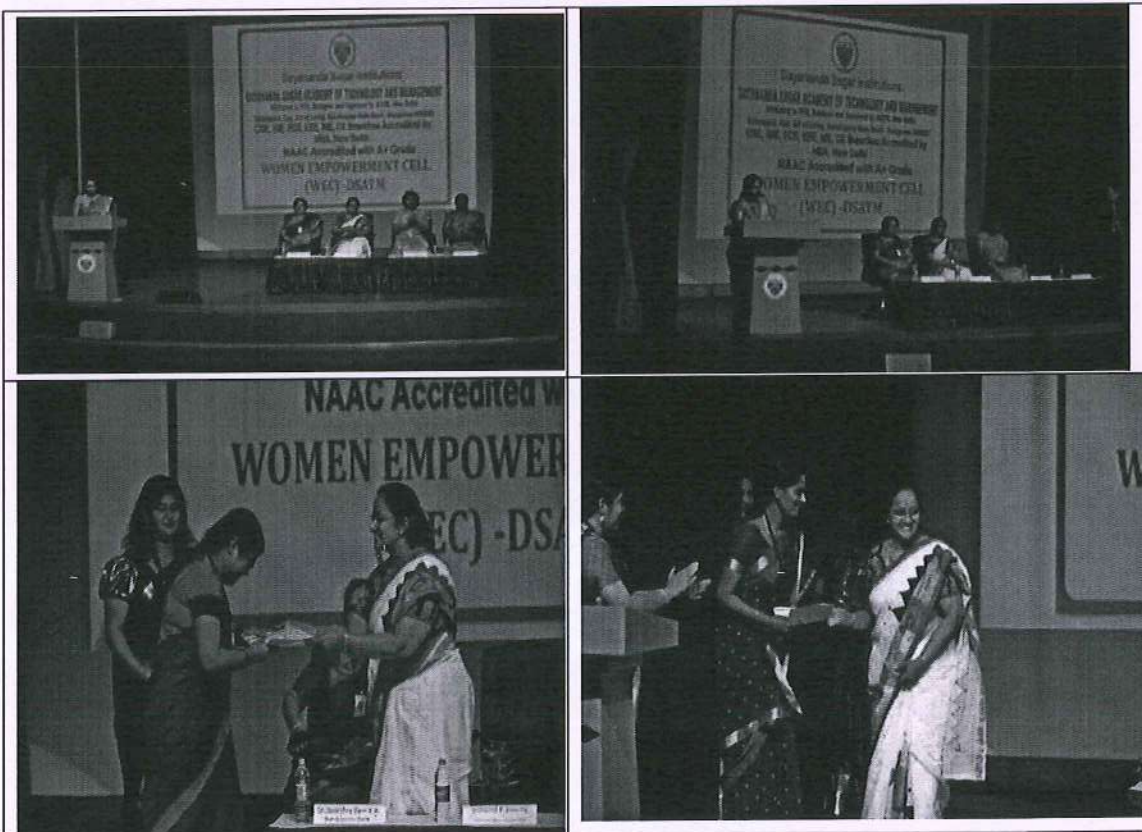


**Women Empowerment Cell**

<b>Event Name</b>	International Women's Day Celebration
<b>Theme</b>	International Women's Day Celebration
<b>Date</b>	8 <sup>th</sup> March 2023
<b>Venue</b>	Auditorium, DSATM

**Objectives of the Program/ Event**

- To create awareness about the importance of International Women's Day Celebration.
- Recognize and awarding the final year Girls toppers in all the departments.
- Rewarding and appreciating the senior most faculties who served more than 10 years at DSATM.
- Recognize and appreciating the supporting staff.
- To educate women faculties about the achievements of great and successful women leaders in various domains and platforms.



*"Plant more Trees, Save Water, Save Electricity, Avoid Plastics, The world is in your Hands"*

*RSS*  
**Principal**

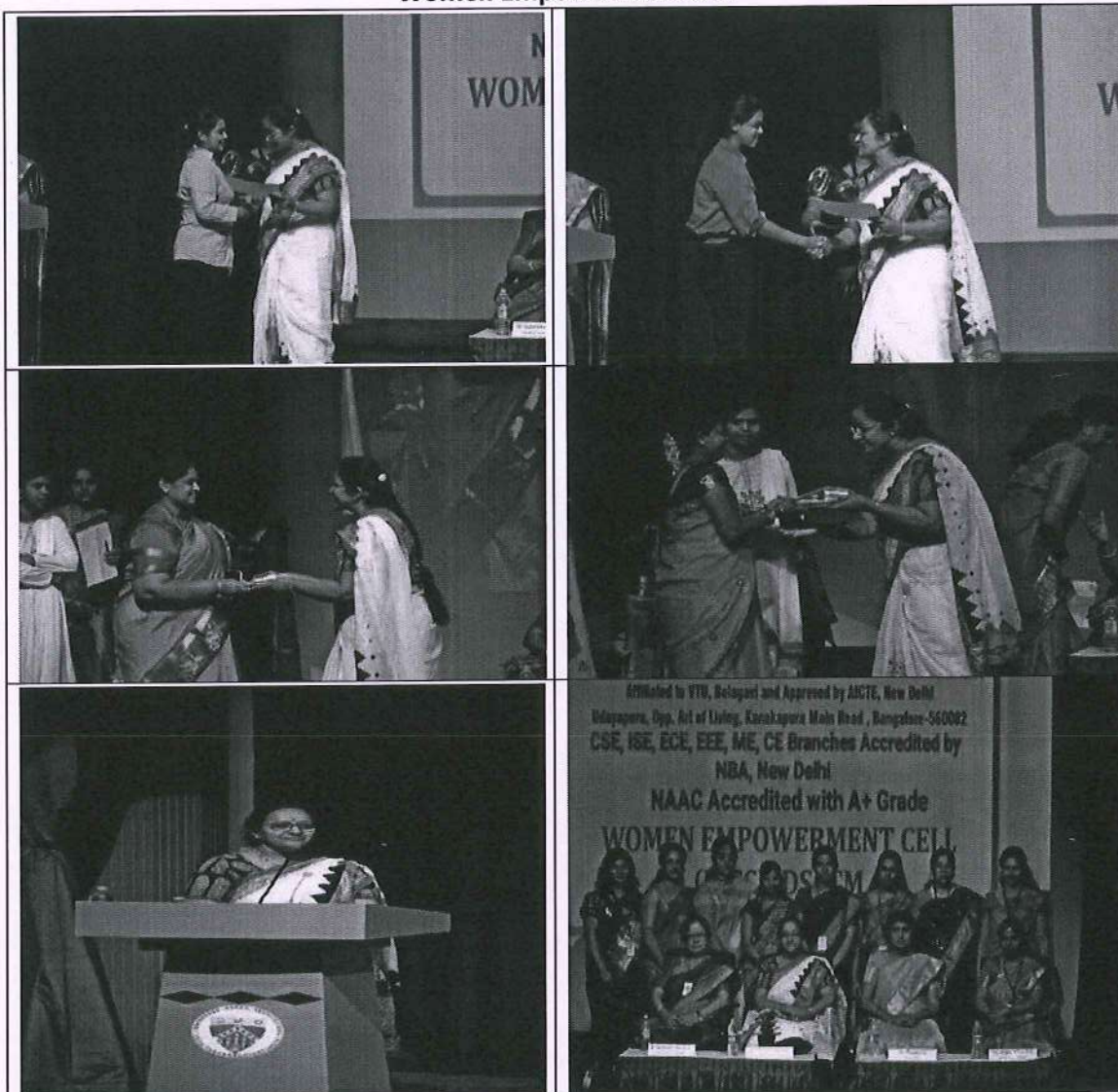
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**Women Empowerment Cell**



**Details about the event:**

- The event was conducted on 8<sup>th</sup> March to mark the importance of women contribution to the society and economic development.
- Srimathi K Swamy, Vice President at Infosys, BPM-Strategic Planning and Talent Development, she was the Chief Guest of the occasion.
- The Chief Guest shared the concept of “Confidence- a Empowering Force towards Success” to motivate the women faculty members.
- The program was supported by Dr. Ravishankar M, Principal and Director .The chief guest interacted with Principal Sir , shared her insights and the initiatives towards empowering women at workplace.



*“Plant more Trees, Save Water, Save Electricity, Avoid Plastics, The world is in your Hands”*

*288*

**Principal**  
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**Women Empowerment Cell**

- Dr. Nandini C, Vice Principal and Dr. Sumitra Devi K. A., Dean Academics, provided their valuable guidance and support to conduct the event.
- Teaching, Non-teaching and supporting staff members participated in the celebration.
- The event was co-ordinated by the WEC members namely,  
Dr. Anjana Devi S C, WEC-Chief coordinator, Dept. of MBA  
Prof. Chaitra, P. C., Asst. Prof., Dept. of CSE  
Prof. Monica, K. M., Asst. Prof., Dept. of EEE  
Dr. Tripti, Asst. Prof., Dept. of ECE  
Prof. Vidhya Ramesh Achar, Asst. Prof., SOA,  
Prof. Sowbhagya M P, Asst. Prof., Dept. of AI & ML  
Prof. Ashwini R, Asst. Prof., Dept. of ISE  
Prof. Sandhya, V., Asst. Prof., Dept. of Civil Engg.  
Dr. Suchitra, Asst. Prof., Dept. of MCA  
Prof. Gayatri A, Asst. Prof., Dept. of Mathematics

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

- Empowered the faculty members to render long term dedicated service to the institution.
- All the supporting staff expressed their satisfaction and appreciated the recognition from the institution.
- All Toppers in the academics motivated the other students by sharing their experience
- Holistic development of Women Faculty Members.

Dr. Anjana Devi S C  
Chief Coordinator  
WEC

Dr. Ravishankar M  
Principal  
Dayananda Sagar Academy of  
Technology & Management  
DSATM  
Udayapura, Kanakapura Road,  
Opp. Art of Living, Bangalore-560 082



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

# DEPARTMENT OF INFORMATION SCIENCE and ENGINEERING

Cordially Invites all to

**Prakāśaṇa**

(Project Exhibition for 2<sup>nd</sup> year Students)

Date: 3<sup>rd</sup> April 2023

Time: 10.00 AM

**IN PRESENCE OF**

**Dr. M.RAVISHANKAR**

Principal, DSATM

**CONVENER**

**Dr. NANDINI PRASAD K S**

Dean-Foreign Affairs and HOD-ISE DSATM

**Coordinators:**

Dr.Rashmi Amardeep

Mrs.Ashwini R

Mrs.Harshitha B K

Mrs. Pavani Cherukuru

**Principal**

Dayananda Sagar Academy of  
Technology & Management  
Udayapura, Kanakapura Road,  
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Venue: 4<sup>th</sup> Floor Seminar Hall, A-Block & Room 407




DAYANANDA SAGAR ACADEMY of TECHNOLOGY AND MANAGEMENT  
DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING  
OBJECT ORIENTED PROGRAMMING -MINI PROJECT PRESENTATION EXHIBITION



Prakāshana

DATE: 3-4-2023  
ACADEMIC YEAR 2022-23

Sl No	USN	STUDENT NAME	PROJECT TITLE
1	IDT21HS043	Damini K M	Tic Tac Toe
	IDT21HS058	Golla Akhila	
	IDT21HS039	Chandana Y	
	IDT21HS048	Devarashetty Thameesha	
	IDT21HS027	Bathalapalli Asriha	
2	IDT21HS050	Dhanush Nambiar	Pacman Game
	IDT21HS003	Abhinav R M	
	IDT21HS004	Adithya R Desai	
	IDT21HS036	C Manjunath	
3	IDT21HS060	Gourav Ramesh	Table tennis lite
	IDT21HS019	Areefa Noor	
	IDT21S022	Arnav	
	IDT21HS017	Ankit Sharan	
	IDT21HS055	Divyesh Nimesh Dhuvad	
4	IDT21HS32	Dileep thakur	BRICK BREAKER
	IDT21HS034	Bindu Priya M	
	IDT21HS029	Bharath C	
	IDT21HS014	AMULYA T	
5	IDT21HS011	AMITA R.C	KENT'S ADVENTURE
	IDT21HS041	C V Punitha Kumar Reddy	
	IDT21HS045	D Haraha vardhan	
	IDT21HS059	Gowtham kumar reddy G	
	IDT21HS031	Bhumireddy nithin	
	IDT21HS033	Bhuvan S	
6	IDT21HS037	Chaitranandan	Snake Game
	IDT21HS020	Arjun E	
	IDT21HS012	Amogh N T	
	IDT21HS007	Ajay	
	IDT21HS035	Brunda S	
7	IDT21HS013	Amrutha H R	Space Invaders
	IDT21HS025	B A Adarsh	
	IDT21HS051	Dheeraj M N	
	IDT21HS023	Arya Nandan Jha	
	IDT21HS008	Akash Deep Singh	
8	IDT21HS024	Atulendra Pandey	Ping Pong
	IDT21HS009	Akash S	
	IDT21HS026	Basavakiran R	
	IDT21HS044	Darshan HK	
	IDT21HS047	Devan K Gaonkar	
9	IDT21HS057	Gagan KV	Memory game
	IDT21HS016	Ananya A	
	IDT21HS054	Divya R Prasad	
	IDT21HS030	Bhumika Ballolli	
	IDT21HS001	Abhijeet Kumar Upadhysy	
10	IDT21HS046	Deepak Oupta	Tetris Game
	IDT21HS002	Abhinav R Bharadwaj	
	IDT21HS006	Adnaan Khan	
	IDT21HS010	Akshar K.H	
	IDT21HS0032	Bhuvan M.H	
11	IDT21HS038	Chandan T.M	Car Game
	IDT21HS049	Dhanush L	
	IDT21HS054	Saketh G	
	IDT21HS040	Charan HA	
	IDT21HS018	Ankitha G	
12	IDT21HS139	Shubha Venkatesh Naik	Flappy Bird
	IDT21HS015	Anand Kumar	
	IDT21HS003	Adhitya Kumar	

Coordinator Signature: 
  
Principal

**DAYANANDA SAGAR ACADEMY of TECHNOLOGY AND MANAGEMENT**  
**DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING**  
**OBJECT ORIENTED PROGRAMMING -MINI PROJECT PRESENTATION EXHIBITION**



**Prakāśana**

DATE: 3-4-2023

ACADEMIC YEAR 2022-23

Sl No	NAMES	USN	Title
1	HARSHIL H.K	1DT21IS065	SUDOKU
	MALLIKARJUN	1DT21IS082	
	HARSHA R	1DT21IS063	
	MANJUNATH K	1DT21IS086	
2	PARTHA	1DT21IS103	CAR RACING
	PAWAN KALYAN	1DT21IS104	
	OVAIZUDDIN KHAN	1DT21IS099	
	PRAJWAL P	1DT21IS111	
3	RUGVED K	1DT21IS120	GAME STORE
	GOUTHAM N	1DT21IS061	
	KARTIK M	1DT21IS072	
	PRAJWAL T P	1DT21IS113	
4	MANAVI H V	1DT21IS085	SUPER MARKET BILLING SYSTEM
	HRUTHWIK M	1DT21IS068	
	POOJA	1DT21IS106	
	NAGA VENI G S	1DT21IS095	
5	PREETHAM S	1DT21IS114	LIBRARY MANAGEMENT SYSTEM
	PRAJWAL G	1DT21IS112	
	KRUPALI R S	1DT21IS075	
	POOJA SK	1DT21IS108	
6	HARSHINI	1DT21IS066	BAKERY MANAGEMENT SYSTEM
	OMAR	1DT21IS090	
	MEGHANA U	1DT21IS088	
	ZAIN	1DT21IS091	
7	ANUJ	1DT21IS070	PAYROLL MANAGEMENT SYSTEM
	NAVDEEP	1DT21IS097	
	MANASA AP	1DT21IS083	
	MANASA M	1DT21IS084	
8	HARSHITHA	1DT21IS067	AIRLINE RESERVATION SYSTEM
	POOJA G	1DT21IS107	
	PALGUNI N	1DT21IS102	
	NAGAMANI K	1DT21IS094	
9	GOWTHAMI	1DT21IS062	PIZZA ORDERING SYSTEM
	KUSHI	1DT21IS073	
	MEGHANA	1DT21IS087	
	HARSHAVARDHAN R	1DT21IS064	
10	MAANSI	1DT21IS080	CAR RENTAL SYSTEM
	LAHARI	1DT21IS077	
	DEEPALI	1DT21IS071	
	LAKSHMI	1DT21IS076	
11	KRITI	1DT21IS114	BANK MANAGEMENT SYSTEM
	PRAGATI	1DT21IS110	
	SREEVALLI	1DT21IS089	
	P VAINAVI	1DT21IS100	
12	RIDDHI SAHU	1DT21IS118	CATERING SYSTEM
	Niveditha	1DT21IS098	
	Puneeth	1DT21IS115	
	DEEKSHITH	1DT21IS116	
13	NANDISH M	1DT21IS096	TRADING SOFTWARE OF STOCKS
	MAHESH M	1DT21IS081	
	LIKITH KUMAR N	1DT21IS079	
	RAVICHANDRA	1DT21IS117	
14	RAHUL SAI P	1DT21IS105	ATTENDANCE MANAGEMENT SYSTEM
	MOKSHAGNA J	1DT21IS069	
	VISHNU VARDAN	1DT21IS092	
	PHANINDRA	1DT21IS093	
15	RAHUL SAI P	1DT21IS105	CREDIT CARD VALIDATOR
	MOKSHAGNA J	1DT21IS069	
	VISHNU VARDAN	1DT21IS092	
	PHANINDRA	1DT21IS093	

Coordinator Signature:

**Principal**



DAYANANDA SAGAR ACADEMY of TECHNOLOGY AND MANAGEMENT  
DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING  
OBJECT ORIENTED PROGRAMMING -MINI PROJECT PRESENTATION EXHIBITION

Prakāśana

DATE: 3-4-2023

ACADEMIC YEAR 2022-23

SI No	USN	STUDENT NAME	PROJECT TITLE
1	1DT21IS167	VIKRAM RAJ	"WORDLE" - Word Guessing
	1DT21IS168	VINAY NAYAK	
	1DT21IS147	SOUMIK CHOWDHURY	
	1DT21IS163	VARUN C M	
2	1DT21IS173	YASHWANTH R	"REAL TIME ATM SIMULATION"
	1DT21IS174	YESHWANTH SINGH S	
	1DT21IS158	UJWAL K S	
	1DT21IS135	SHAMAN KRISHNA HEGDE	
3	1DT21IS160	VANSH SURANA	"CREDIT CARD VALIDATION"
	1DT21IS138	SHREYAS N BHAT	
	1DT21IS176	KOTHA HEMA SRI SAI VISALAKSHI	
	1DT21IS141	SINCHANA R	
4	1DT21IS164	VEERA MURALI T	"CALENDAR"
	1DT21IS161	VARSHA B	
	1DT21IS144	SNEHA S PATEL	
	1DT21IS131	SANJANA MAIDUR	
5	1DT21IS128	SAJINI SHANKAR MADIVAL	"CONTACT BOOK"
	1DT21IS162	VARSHITHA V S	
	1DT21IS156	THRISHA HR	
	1DT21IS155	TEJAS PRAKASH POOJARI	
6	1DT21IS133	SANKET IYER	"MIND SWEEPER"
	1DT21IS126	SAI CHANDRAN R	
	1DT21IS122	S K VALLABH	
	1DT21IS145	SNEHA SAPHALA R	
7	1DT21IS151	SUBRAMANYA TN	"STOCK MARKET SIMULATOR"
	1DT21IS175	YOGITH N	
	1DT21IS150	SRIKANTH K	
	1DT21IS152	SUCHIT MAHESH GADATARANAVAR	
8	1DT21IS140	SIDDESH H C	"HOTEL MANAGEMENT"
	1DT21IS157	TUSHAR PAVASKAR	
	1DT21IS130	SAMARTH H K	
	1DT21IS136	SHARAT KUMAR A	
9	1DT21IS149	SRIHARI V R	"HANGMAN"
	1DT20IS092	SIRISHA	
	1DT21IS134	SHAKIR	
	1DT21IS123	S M HARI ASHWIN	
10	1DT21IS124	S UDAY KIRAN	"STUDENT MANAGEMENT SYSTEM"
	1DT21IS127	SAIBALAJI M	
	1DT21IS143	SMITHAN B REDDY	
	1DT21IS148	SPOORTHY H K	
11	1DT21IS146	SOIJANYA	"PHARMACY MANAGEMENT SYSTEM"
	1DT21IS125	SAHANA M	
	1DT21IS171	YASHASWI T HEGDE	
	1DT21IS166	VIKESH KUMAR	
12	1DT21IS159	VAISHNAVI KAMATH	"BANK MANAGEMENT SYSTEM"
	1DT21IS165	VIKAS B S	
	1DT21IS132	SANJANA TS	
	1DT21IS121	RUTHVIKA B R	
14	1DT21IS142	SINDHU S	"DIGITAL CLOCK"
	1DT21IS139	SHUBHA VENKATESH NAIK	
	1DT21IS170	Y DURGA JYOTHIKA	
	1DT21IS172	YASHASWINI M S	

Principal

Coordinator Signature:

Dr. Nandini Prasad K. S  
Dean - Foreign Affairs & HOD  
Department of Information Science & En.  
Dayananda Sagar Academy of Technology & I  
Udayapura, Opp. to Art of Living



2023

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**Department of Information Science**

Event Name	"PRAKASANA"
Theme	Project Exhibition for III semester students
Date	3 <sup>rd</sup> April 2023 at 10.00 AM
Venue	Siminar Hall, Fourth floor A block
Participants	III Semester Students

**Objectives of the Program / Event:**

Project Exhibition is capable of producing high-quality work and to share that work with people beyond their classroom. This event is to motivate all students to do their best, so they can stand proudly beside their work.

**About the Program:**

The event witnessed students from third semester ISE branch of engineering attended. It was organised under the guidance of Dr. M Ravishankar, Principal, DSATM. The convener was Dr. Nandini Prasad K S Dean-Foreign Affairs and HOD-ISE. The event was judged by Dr. Kavitha, HOD-CSE; Dr. Sandhya, HOD- AI&ML; Dr. Bhagyashree, Professor, Dept of CSE, and special thanks to Dr Nandini C, Vice-Principal, DSATM for gracing the occasion.

The students participated in groups. They started explain about their projects in front of the judges and promoted their product or service to a group. They aimed to show that technology was the key to a better future.

The following projects got first prize and second prize was tie between two teams.

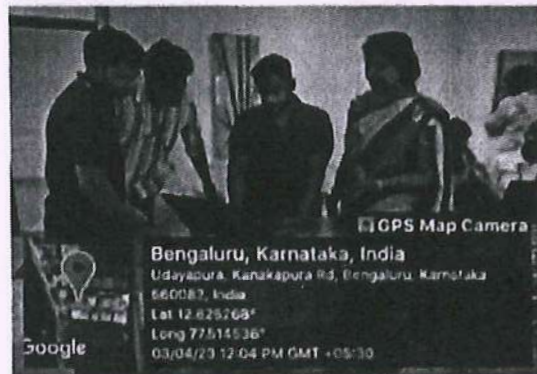
SL.NO	NAMES	USN	PROJECT TITLE	PRIZE
1.	Rugved K	1DT21IS120	Game Store	First Prize
	Goutham M	1DT21IS061		
	Karthik M	1DT21IS072		
	Prajwal T P	1DT21IS113		
2.	Manavi H V	1DT21IS085	Super Market Billing System	Second Prize
	Hruyhwik M	1DT21IS068		
	Pooja	1DT21IS106		
	Nagaveni G S	1DT21IS095		
	Bindu priya M	1DT21IS034	INS Food Code	
	Bharath C	1DT21IS029		
	Amulya T	1DT21IS014		
	Amita R C	1DT21IS011		
	C V Punith Kumar Reddy	1DT21IS041		

  
**Principal**



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 Department of Information Science

**Event Gallery with photos:**



**Outcomes:**

- Project Exhibition provides a platform to the students to exhibit their inner talents. As it is completely practical based, so students also find interest in participating in such events.
- Students can develop the skills of leadership, and relate how to work in groups through such events. As they have to work in a group, it is very important for them to work co-operatively
- It plays a vital role in spreading awareness about a particular issue.

*RSS*  
Principal

Dayananda Sagar Academy of  
Technology & Management  
Udayapura, Kanakapura Road,  
Opp. Art of Living, Bangalore-560 082

*Nandini*  
Signature of HOD

Dr. Nandini Prasad K.S

Dean-Foreign Affairs and HOD-ISE

Dr. Nandini Prasad K. S

Dean - Foreign Affairs & HOD

Department of Information Science & Engineering  
Dayananda Sagar Academy of Techno...  
Udayapura, Opp. to Art  
Kanakapura Road, Benga...



# 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  
NAAC Accredited with A+ Grade

World's IPR Day Celebration  
A talk on - IP Ecosystem in Karnataka

Date: 26-04-2023

Time: 11.30 am to 1.00 PM

## Participation details

S.No	Name	Department	Email id	Signature
1.	B. Ravan Kumar Dula	MBA	praveen-mba@dsatm.edu.in	[Signature]
2.	Shreechandra H Hegde	MCA	Shreechandra-mca@dsatm.edu.in	[Signature]
3.	Ushasree R	MCA	ushasree-mca@dsatm.edu.in	[Signature]
4.	A. Manata Ganugayya	Architecture	manamara@dsatm.edu.in	[Signature]
5.	A. Shrinathya Gowda	Architecture	ashrinathya@dsatm.edu.in	[Signature]
6.	Dr. K. N. Vishwanath	CV	vishukn@yahoo.com	[Signature]
7.	S. Chandra S	CV	sichandra@dsatm.edu.in	[Signature]
8.	Dr. Dilip R	ECE	dilipr-ece@dsatm.edu.in	[Signature]
9.	Mahadev S	ECE	mahadev-ece@dsatm.edu.in	[Signature]
10.	Kalpavati. C. Y	ECE	kalpavati_ece@dsatm.edu.in	[Signature]
11.	Dr. MALLIKARJUN	ECE	malkarjunpy@dsatm.edu.in	[Signature]
12.	Dr. K. N. VISHWANATH	CIVIL	hockivil@dsatm@gmail.com	[Signature]
13.	Dr. P. Kasi Viswanatha	ECE	kasiviswan@dsatm.edu.in	[Signature]
14.	Dr. Sandhya D	AIHL	kesand@dsatm.edu.in	[Signature]
15.	Dr. Vatsala S. A	Maths	dr.vatsalaga@gmail.com	[Signature]
16.	Dr. Shrinivas A. C	AIHL	shrinivas@dsatm.edu.in	[Signature]
17.	Dr. Chitra K	MCA	chitra-mca@dsatm.edu.in	[Signature]
18.	Dr. Sumanya May	BCA	drsumanyam@dsatm.edu.in	[Signature]
19.	Dr. C. Nandini	CSE-AI	vpo@dsatm.edu.in	[Signature]
20.	Mangala. H. S	CSE	mangalahs46@gmail.com	[Signature]
21.	Kesarthana Shankar	CSE	kesarthana-cs@dsatm.edu.in	[Signature]
22.	Vijayalaxmi. P	CS	vijayalaxmi-cse@dsatm.edu.in	[Signature]
23.	Divya. H. N	CSE	divyahn-cse@dsatm.edu.in	[Signature]
24.	Lakshmi M. P	CSE	lakshmi-cse@dsatm.edu.in	[Signature]
25.	Jahnavi S	CSE	jahnavi-cs@dsatm.edu.in	[Signature]
26.	Dr. Kavitha - C	CSE	kavitha-prasanna@dsatm.edu.in	[Signature]
27.	Dr. Rama Abirami K	I&E	ramaabirami199@dsatm.edu.in	[Signature]
28.	Sudan G M	I&E	sudan-ise@dsatm.edu.in	[Signature]
29.	Ashwini P	I&E	ashwini-ise@dsatm.edu.in	[Signature]
30.	Dr. Manjula	MCA	manjula-mca@dsatm.edu.in	[Signature]

[Signature]

Principal

Dayananda Sagar Academy of  
Technology & Management  
Udayapura, Kanakapura Road,  
Opp. Art of Living, Bangalore-560 082



**DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT**  
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CSE,ISE,ECE,EEE,ME,CE Branches Accredited by NBA, New Delhi



**WORLD IPR DAY CELEBRATION**

Event Name	Talk on IP Ecosystem in Karnataka
Theme	Impact of IPR, schemes under KSCST
Date / Time	26/04/2023 / 11.30-12.30
Venue	Seminar Hall- A Block

**Objectives of the Program/ Event**

- To give introduction to IP Rights and finding innovative ideas for Faculties of DSATM
- Finding the Innovative ideas as a project to be implemented as a patent & getting royalties
- Import the knowledge about the Government schemes financially supporting IP initiatives in Karnataka under KSCST, women schemes etc.

**Purpose:** To create awareness on Intellectual property Rights and finding the possibilities of identifying creative students projects on the IPR day celebration.

**Photos:**



*RSS*  
**Principal**

**Resource person:**

Ms. Priyanka,  
Project Associate,  
KSCST, Bangalore.

**About the Event:**

World's Intellectual Property Rights (IPR) Day was celebrated on 26<sup>th</sup> March 2023 at DSATM. It was professionally manoeuvred by the organizing team under the able guidance of the Principal and Dean –Academics. The event witnessed by the participation of resource person Ms. Priyanka, Project Associate, KSCST and forty faculties from all the departments. For a token of appreciation of patent activities, IPR cell identified the first author of active patent grants & patent publications with DSATM affiliation and given with certificates. The objective of this event is to promote innovations through IPR and increase the creativity among faculties and students. In this regard, Ms. Priyanka, KSCST has delivered a talk on **IP Ecosystem in Karnataka**. Then, She shared various funding schemes including women centered funding schemes under KSCST and the impact of patents & its royalties.

**Target Audience:** Faculties of DSATM.

**Identification and addressing the GAP:** Converting the Innovative ideas in to project prototype and apply for patent and how to commercialize the patent by scaling up the prototype.

**Measurable outcomes:**

- Created the awareness on Intellectual property Rights and IP policies in karnataka to the faculties.
- Known about the various funding schemes under KSCST which promotes IPR.
- Learnt how to create an identity to our work.



**Coordinator Signature**

  
**Principal Signature**  
**Principal**

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Opp. Art of Living, Bangalore-560 082



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Participants list for Open Day -19-05-23

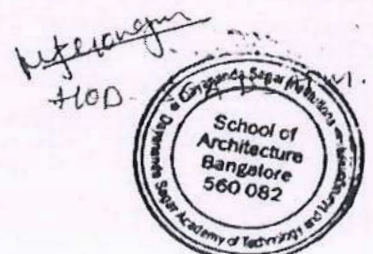
SI. NO	USN	Name	Signature
1.	IDT19AT024	JESHWANTH	
2.	IDT19AT018	JAYANT	
3.	IDT19AT036	RAJA	
4.	IDT19AT010	CHETHAN	
5.	IDT19AT048	UJJWAL	
6.	IDT19AT017	HITHESH	
7.	IDT19AT005	APOORVA	
8.	IDT19AT039	RIYA	
9.	IDT19AT015	FARHIN	
10.	IDT19AT025	SHETHASRI	
11.	IDT19AT021	ANIRUDH	
12.	IDT19AT037	RAJAT WADEKAR	
13.	IDT19AT038	REVATHI S	
14.	IDT19AT040	ROBIN GIDWANI	
15.	IDT19AT046	SWATHI A	
16.	IDT19AT049	VASAVI S K	
17.	IDT19AT043	SHRAVYA M PAWAR	
18.	IDT19AT044	SRISHTI SN RAJAN	
19.	IDT19AT045	SUJAY J ALEGAVI	

Principal

20.	IDT19IS172	ROOPA B M	Roopa B M
21.	IDT19IS142	TANUJA N G	Tanuja NG
22.	IDT19IS144	TEGAS SHET	Teg Sh
23.	IDT19IS139	SUNIL	Sunil.
24.	IDT19IS135	SUHAS M	Suhas M.
25.	IDT19IS171	HARSHITHA	Harshitha
26.	IDT19CS027	BOMPALLY SRIHARSH	Bu. of.
27.	IDT19CS131	RISHABH KOCHAR	Rish. bk.
28.	IDT19CS120	RAGHVENDRA PRATAP SINGH	Ragvendra.
29.	IDT19CS006	ADHEESH SHARMA	Adheesh
30.	IDT19CS078	MANIK CHAUHAN	Manik.
31.	IDT19EE031	RAHUL SRIVATSA	Rahul
32.	IDT19EE021	KIRANA H P	Kirana
33.	IDT19EE028	POOJAN P BANGEERA	Pooja B.
34.	IDT19EE020	KAVYA BHAYYA	Kavya B.
35.	IDT20EE400	AMBARAO	AMBARAO.
36.	IDT19EE001	SANTOSH A O	Santosh!
37.	IDT19CV048	TARUN V	Tarun.
38.	IDT19CV050	THARUN TEJ S V	Tharun S.V.
39.	IDT19CV047	SUMANTHA NAYAKA G	Sumant.N.
40.	IDT19CV038	SANTOSH KUMAR	Santosh K.
41.	IDT19CV052	VEERAYYAPPA SWAMI	veerayy S.

*[Signature]*  
11/6/23  
COORDINATOR.

*[Signature]*  
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Accredited by NAAC with Grade A+



## Internal Quality Assurance Cell (IQAC)

Event Name	Open Day
Theme	Final Year Project Exhibition
Date	19 <sup>th</sup> May 2023
Venue	DSATM Campus

### Objectives of the Event:

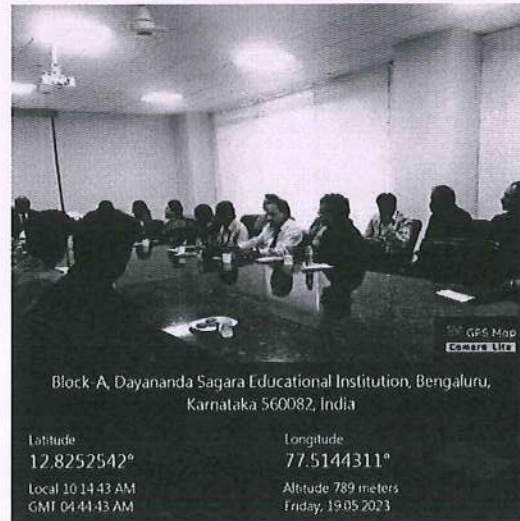
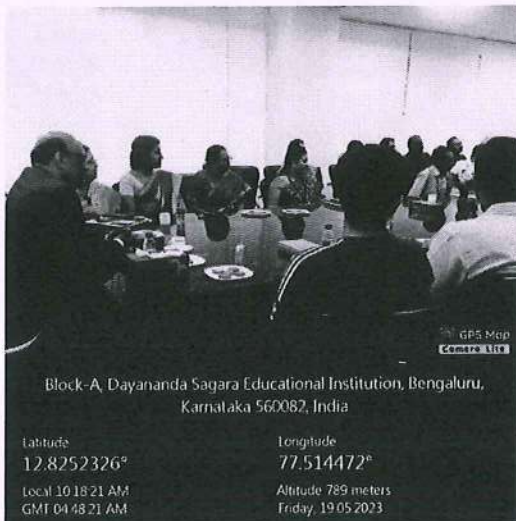
- Provide the opportunity to the students to showcase their creative ideas so that their creativity can be nurtured well
- Their peers and the juniors will be able to appreciate the innovation done by their classmates
- Seek inputs from the evaluators (Alumni and industry) for quality improvement
- Identify the best projects to be carried forward for products and patents

### Coordinator:

- IQAC Coordinators
- Project Coordinators of all departments

### Photos:

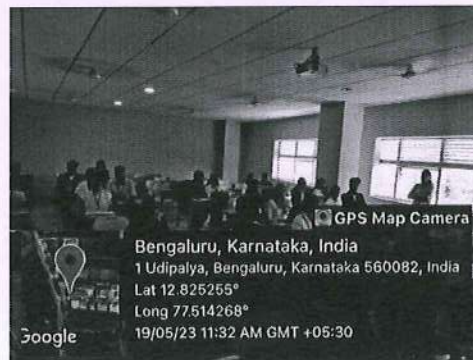
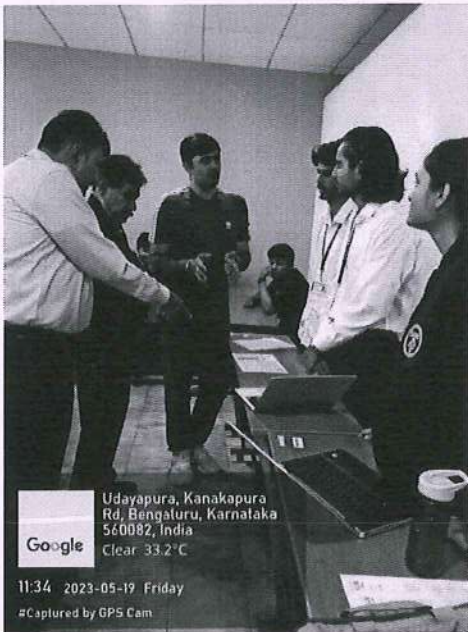
#### At Board Room



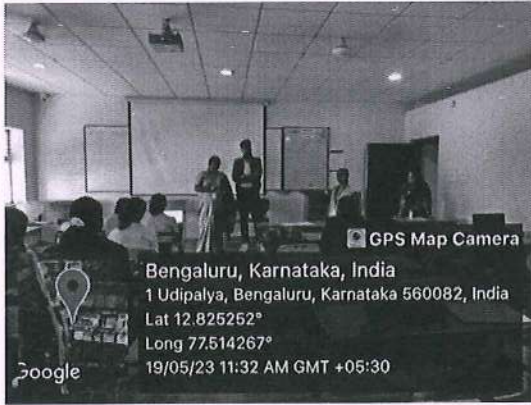
  
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## Exhibition and Evaluation at Departments



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### **Purpose:**


- To provide a platform for the final year students to exhibit their creative thinking, innovative ideas, design and development skills, technology used during the execution of final year project.
- Its an opportunity for the junior students to understand and learn about the recent technology that can be applied to real time scenario or to industry applications.
- Department has an opportunity to interact with the Alumni and seek suggestions for quality improvement.

### **About the Event:**

The Open Day- Final year Project Exhibition was organized by IQAC, DSATM, Bengaluru on 19<sup>th</sup> May 2023 from 10.00am to 2.30pm. This event was decentralized in which the project batch students of every department presented and demonstrated their project effectively

The event started with a welcome address and networking of all alumni and industry evaluators over a cup of tea and snacks in the presence of Dr. Ravishankar M, Principal, DSATM, Dr. Sumitra Devi K A, Dean Academic, Heads of all Department and IQAC Coordinators. The evaluation process began in all the departments with the alumni and industry evaluators of the respective department. During the evaluation process students had an opportunity to exhibit their competency in the technology and the project their worked upon. They also had an opportunity to understand the expectation of the quality and technology required by the industry.

The event was very well coordinated and conducted by the IQAC, and Project Coordinations.

  
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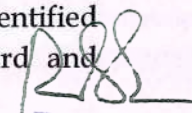
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**Resource person (Evaluators):**

Sl.no	Name	Alumnus of department	Designation	Company details
1	Yash Bhalla	CSE	Software Consultant	Mercedes-Bene Research & Dev INDIA
2	Rohan Rajesh Purandhar	CSE	Software Engineering Professional	Kaleyra
3	Anirudh NV	CSE	Froelance AR/VR, Game Developer	SCALER (Animator & Designer)
4	Abhishek S	CSE	Lead UI Engg	Think Link Inc
5	Teja .M	Civil	Associate System Engineer	Tata Consultancy Services
6	Mahesh H	ECE	Associate Software Engineer	British Telecom
7	J S Dawood Ahmed	CSE	Associate Software Engineer	Trianz Digital Consulting
8	Lokesh N	EEE	Embedded Automotive Developer	Continental
9	ABHISHEK	EEE	Software And Embedded Engineer	Bosch
10	Srinivas R Gumaste	M E	Operations Team Lead	Shopify
11	Amman Masood	ISE	Business Analyst	Bloom Energy
12	Madhusudhan	ISE	Business Delivary -Cloud Architect	Infosys
13	Sharath Kumar Hn	ISE	Problem Manager	DXC Technology
14	Udit Anshumalin Shah	CE	Co-Founder & Principle Designer	Studio Fingo Collective

**Addressing the GAP:**

The academic projects implemented are creative and addresses the real-world problems. IQAC of the Institute observed the gap in taking forward the identified project to product development and enhancing them to industry standard and usability.

  
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**Preferably Measurable outcomes:**

- Evaluate the creative and problem solving skills of the students
- Identify the innovative ideas in the form of project implementation
- Evaluate the quality of project from industry perspective
- Prototype form of the project to be converted to research publications, products or patents

**Impact of the feedback:**

The feedback reflects that all projects exhibited immense amounts of research. The results were promising, the models were immersive and the prototypes were well-engineered. The outcomes of these projects appropriately complemented the industry in its growth and expanse. Select exhibits also showed new directions the industry could assume in the nearest future.

Suggestion for the scope of improvement in Techniques to improve problem identification, essential problem-solving and management processes performed at various stages of project development can improve how the outcomes of the projects can attain value in real-world scenarios. In parallel, importance towards effective presentation techniques and visual design can enrich the experience at exhibitions. Explore more real-world test cases and/or multiple test cases to get more accurate results.



**IQAC Coordinators**



**IQAC Chairperson**

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IQAC, DSATM



## Institutions Innovation Cell 5.0

### Academic Year 2022-2023

### Quarterly -4

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**Department of Civil Engineering**  
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**WORLD ENVIRONMENTAL DAY**

Theme : Beat Plastic Pollution 05-06-2023

**Participants list**

Sl. No.	USN	STUDENT NAME	Signature
1	IDT21CV001	AKASH P	Akash P
2	IDT21CV002	AKSHATHA N	Akshatha N
3	IDT21CV003	BHARATH R	Bharath R
4	IDT21CV004	GAGAN H P	Gagan H.P.
5	IDT21CV005	HARSHINI S R	Harshini S.R.
6	IDT21CV006	HRUTHICK V REDDY	Hruthick V Reddy
7	IDT21CV007	JEEVAN G S	Jeevan G.S.
8	IDT21CV008	KEERTHI R	Keerthi R
9	IDT21CV009	M NITHIN KUMAR	M Nithin Kumar
10	IDT21CV010	MANJUNATH BHIMAPPA BALARADDI	Manjunath Balaraddi
11	IDT21CV011	MITHUN N	Mithun N
12	IDT21CV012	NAGARATHNA B R	Nagarathna B.R.
13	IDT21CV013	NANDINI D	Nandini D
14	IDT21CV014	NANDITHA K	Nanditha K
15	IDT21CV015	NARAYAN V	Narayan V
16	IDT21CV017	RAMU N	Ramu N
17	IDT21CV018	S R RAKSHITHA	S.R. Rakshitha
18	IDT21CV019	SABBAH ANDRABI	Sabbah Andrabi
19	IDT21CV020	SANJAY MEDAR	Sanjay Medar
20	IDT21CV021	SHASHANK V	Shashank V
21	IDT21CV022	SMRUTHI G M	Smruthi G.M.
22	IDT21CV023	UJWAL RAJ R	Ujwal Raj R
23	IDT21CV024	VINEETH RATNA	Vineeth Ratna
24	IDT21CV025	YASHWANTH KUMAR R	Yashwanth Kumar R
25	IDT22CV400	ARUNKUMAR G	Arunkumar G.
26	IDT22CV401	B K PRAVEENKUMAR	B.K. Praveenkumar
27	IDT22CV402	GOKUL K N	Gokul K.N.
28	IDT22CV403	MANOJ U	Manoj U
29	IDT22CV404	RAVI	Ravi
30	IDT22CV405	ROOPITH RATHNAVATH R	Roopith Rathnavath R

*RSS*  
**Principal**





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Sl. No.	USN	STUDENT NAME	Signature
31	IDT22CV406	Sohan	
32	IDT22CV407	TEJAS H T	Tijp
33	IDT20CV004	AMOGH PATIL	Tijp
34	IDT20CV005	AYUSH R K	Amogh Patil
35	IDT20CV006	BHOJLING R LAKKNAR	Bhojling R Lakknar
36	IDT20CV007	C SOMANATHA	C Somanatha
37	IDT20CV008	CHAITHRIKA D K	Chaithrika D K
38	IDT20CV009	DARSHAN R	Darshan R
39	IDT20CV010	DESHIK V	Deshik V
40	IDT20CV011	GAGANA M	Gaganam
41	IDT20CV012	HEMANTH KUMAR G N	Hemant Kumar G N
42	IDT20CV013	MAITREYI R HANMANTGAD	Maitreyi R Hanmantgad
43	IDT20CV014	MITHUN GOWDA K S	Mithun Gowda K S
44	IDT20CV015	NAGARAJ SWAMY	Nagaraj Swamy
45	IDT20CV016	PRAMOD KUMAR	Pramod Kumar
46	IDT20CV017	RATHAN GOVINDA SHETTY	Rathan Govinda Shetty
47	IDT20CV018	ROHITH C S	Rohith C S
48	IDT20CV019	SAIKANTH	Saikanth
49	IDT20CV020	SANDRA RAVINDRANATHAN	Sandra Ravindranathan
50	IDT20CV021	SHASHANK CHANDRAKANTH	Shashank Chandrakanth
51	IDT20CV022	SHREYAS V AKKI	Shreyas V Akki
52	IDT20CV023	TUKARAM NAYAK	Tukaram Nayak
53	IDT20CV024	UJWAL K	Ujwal K
54	IDT20CV025	VAISHNAVI B R	Vaishnavi B R
55	IDT20CV026	VIKAS SANJEEV P	Vikas Sanjeev P
56	IDT20CV027	YASHAS R	Yashas R
57	IDT20CV028	YASHASWINI M	Yashaswini M
58	IDT20CV029	ZAYEEM SHARIEF	Zayeem Sharief
59	IDT20CV031	HAIKA TAHIR	Haika Tahir
60	IDT21CV400	GAGAN M S	Gagan M S
61	IDT21CV401	IQBAL AHMED	Iqbal Ahmed
62	IDT21CV402	KRIPAL JAYALI M P	Kripal Jayali M P
63	IDT21CV403	MAHESH M	Mahesh M
64	IDT21CV404	MOHITH KUMAR Y	Mohith Kumar Y
65	IDT21CV405	N M K INDUDHAR	N M K Indudhar
66	IDT21CV406	NITHIN D R	Nithin D R
67	IDT21CV407	PRAJWAL S	Prajwal S
68	IDT21CV408	PRAVEEN M	Praveen M

Dr. K.N. VISHWANATH

PROF. & HEAD, DEPT. OF CIVIL ENGG.

DSATM

Dr. K.N. Vishwanath

Prof & Head, Dept. of Civil Engg.

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Principal

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**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of Education Initiative)



## REPORT ON: WORLD ENVIRONMENT DAY -2023

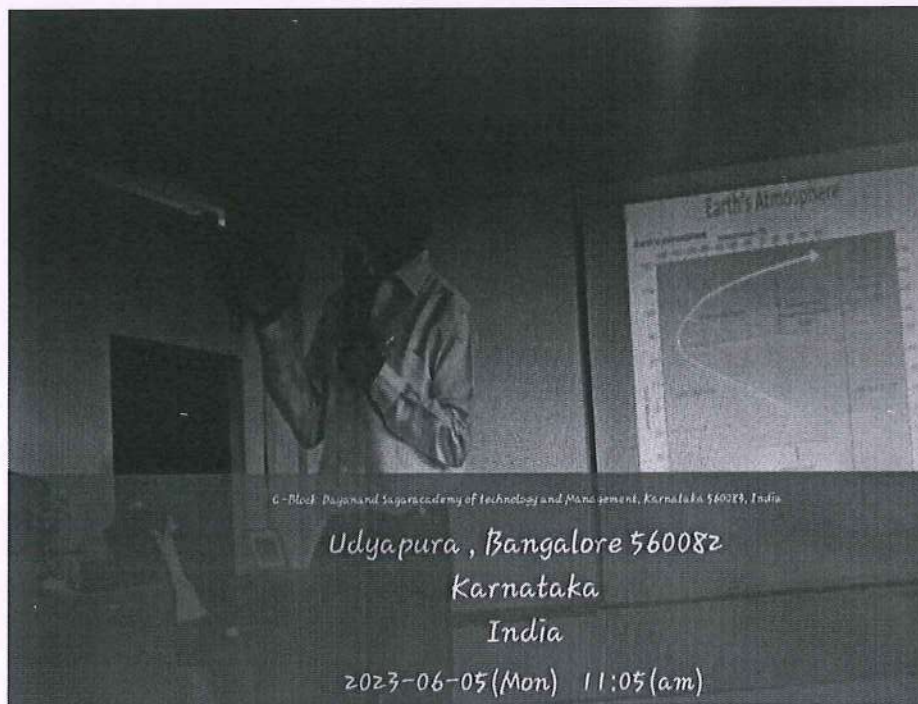
<b>Event Name</b>	<b>WORLD ENVIRONMENT DAY -2023 Celebration</b>
<b>Theme</b>	Beat Plastic Pollution
<b>Date</b>	5 <sup>th</sup> June 2023
<b>Key Note Speaker</b>	D.R Kumar Swamay, Chief Environmental Officer & Director Prakruthi Institute of Environmental Science, Bangalore
<b>Venue</b>	Department of Civil Engineering, DSATM, Bangalore

### Agenda of Program:

1. Celebration of World Environment Day
2. Awareness talk by Er. D.R Kumar Swamay

### Objectives of the Program

1. Motivate under graduate engineering students to think about our surrounding environment and its present condition.
2. To create awareness in students about saving our environment from Plastic waste pollution.
3. To motivate students to take up projects to deal environmental issues particularly problems associated with plastic pollution to create an healthy ecosystem



**Fig 1: Awareness session by Er. D.R Kumar Swamay**

*RSS*  
**Principal**



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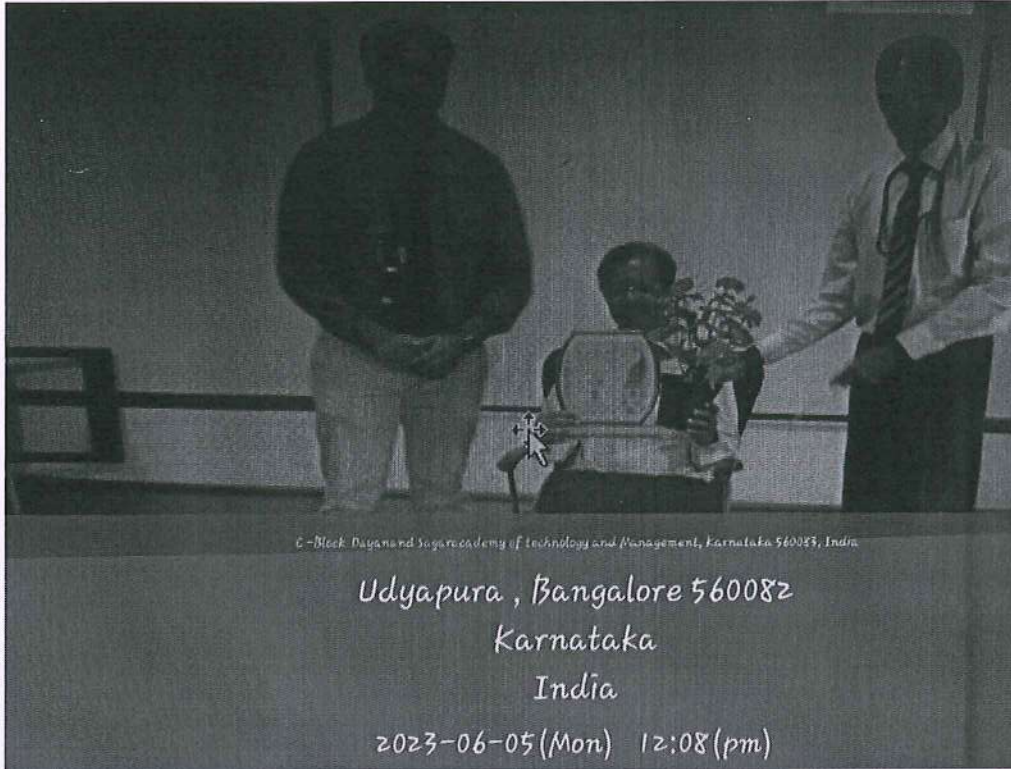


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**Fig 2: Felicitation of Er. D.R Kumar Swamay**

### About the event:

On the occasion of World Environment Day (05<sup>th</sup> June 2023) **Er. D.R Kumar Swamay** , , **Chief Environmental Officer & Director** Prakruthi Institute of Environmental Science, Bangalore delivered awareness/ motivational talk on “Save our environment from Plastic Pollution” on 05-06-2023 from 10:30am to 12:00pm.

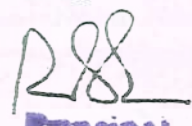
The program was conducted in line with agenda as stated above. The participants are very active and more enthusiasm and responded well. The participants come to know about a) Plastic waste and its generation b) Effect of Plastic-waste on environment c) Problems associate with Plastic waste disposal on environment, Soil and humans d) Save earth by creating ecosystem to recycle and reuses Plastic-Waste.

### Outcomes: Students are able to

1. **Understand** about Plastic-waste, its generation, collection and disposing methods.
2. **Analyze** the effect of plastic-Waste disposal on environment, soil, and humans.
3. **Create** an healthy Environment by using engineering technologies and Beating Plastic Pollution.



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### List of participants:

List of participants in this event are enclosed with this report.

*Basil*

Event Coordinator

Faculty: Dr. K N Vishwanath

Prof & Head, Dept of Civil

Dr. Deepak GB

Associate Professor, Dept of Civil

*288*  
Principal's Signature

*Principal*

D. M. Ravishanker

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Department of Civil Engineering

[NBA Accredited for 3 Years up to 10-06-2025]



Class List-VI Semester [March-June 2023 Even Semester]

World Earth Day Celebration - 2023 Date:12-06-2023

Theme Invest In our Planet

Sl. No.	USN	STUDENT NAME	Signature
1	IDT20CV001	AHISHIK G N	Ahishik
2	IDT20CV002	AISHWARYA KS	Aishwarya
3	IDT20CV003	AJETHIK	Ajethik
4	IDT20CV004	AMOGH PATIL	A.S. Patil
5	IDT20CV005	AYUSH R K	Ayush R K
6	IDT20CV006	BHOJLING R LAKKNAR	Bhojling R Lakknar
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23	IDT20CV023	TUKARAM NAYAK	Tukaram Nayak
24	IDT20CV024	UJWAL K	Ujwal K
25	IDT20CV025	VAISHNAVI H R	Vaishnavi H R
26	IDT20CV026	VIKAS SANJEEV P	Vikas Sanjeev P
27	IDT20CV027	YASHAS R	Yashas R
28	IDT20CV028	YASHASWINI M	Yashaswini M
29	IDT20CV029	ZAYLEM SHARIEF	Zaylem Sharief

RSS  
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Class List-VI Semester [March-June 2023 Even Semester]			
World Earth Day Celebration - 2023		Date:12-06-2023	
Theme Invest In our Planet			
Sl. No.	USN	STUDENT NAME	Signature
30	IDT20CV031	HAIKA TAHIR	[Signature]
31	IDT21CV400	GAGAN M S	[Signature]
32	IDT21CV401	IQBAL AHMED	[Signature]
33	IDT21CV402	KRIPAL JAVALI M P	[Signature]
34	IDT21CV403	MAHESH M	[Signature]
35	IDT21CV404	MOJITH KUMAR Y	[Signature]
36	IDT21CV405	N M K INDUDHAR	[Signature]
37	IDT21CV406	NTIHN D R	[Signature]
38	IDT21CV407	PRAJWAL S	[Signature]
39	IDT21CV408	PRAVEEN M	[Signature]
40	IDT21CV409	PREETHI M	[Signature]
41	IDT21CV410	RAJA J	[Signature]
42	IDT21CV412	SHARABI B	[Signature]
43	IDT21CV413	SHIVU H A	[Signature]
44	IDT21CV414	SHWETA	[Signature]
45	IDT21CV415	SRINIVAS H	[Signature]
46	IDT21CV416	SUMANTHI M	[Signature]
47	IDT21CV417	SUMIT	[Signature]
48	IDT21CV418	UMAR PASHA K	[Signature]
49	IDT19CV018	FAIZAN ALI	[Signature]
50	IDT19CV001	ABHISHEK S PATIL	[Signature]
51	IDT19CV005	ANNICK MICHAEL DAS P	[Signature]
52	IDT19CV015	HR VARSHITH	[Signature]
53	IDT19CV025	MANOJ KUMAR H	[Signature]
54	IDT19CV027	N B VISHWANATH	[Signature]
55	IDT19CV037	KOWTHALAM YERIGERI PRADEEP	[Signature]
56	IDT19CV046	SUJITH KUMAR AK	[Signature]
57	IDT19CV047	SUMANTHA NAYAKA G	[Signature]
58	IDT19CV054	VISHAL S ANADIRE	[Signature]

*12/6/2023*  
**Dr. K.N. VISHWANATH**  
 PROF. & HEAD, DEPT. OF CIVIL ENGG.  
**Dr. K.N. Vishwanath**  
 Prof & Head, Dept. of Civil Engg.  
 Dayananda Sagar Academy of Technology & Mgmt.,  
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*288*  
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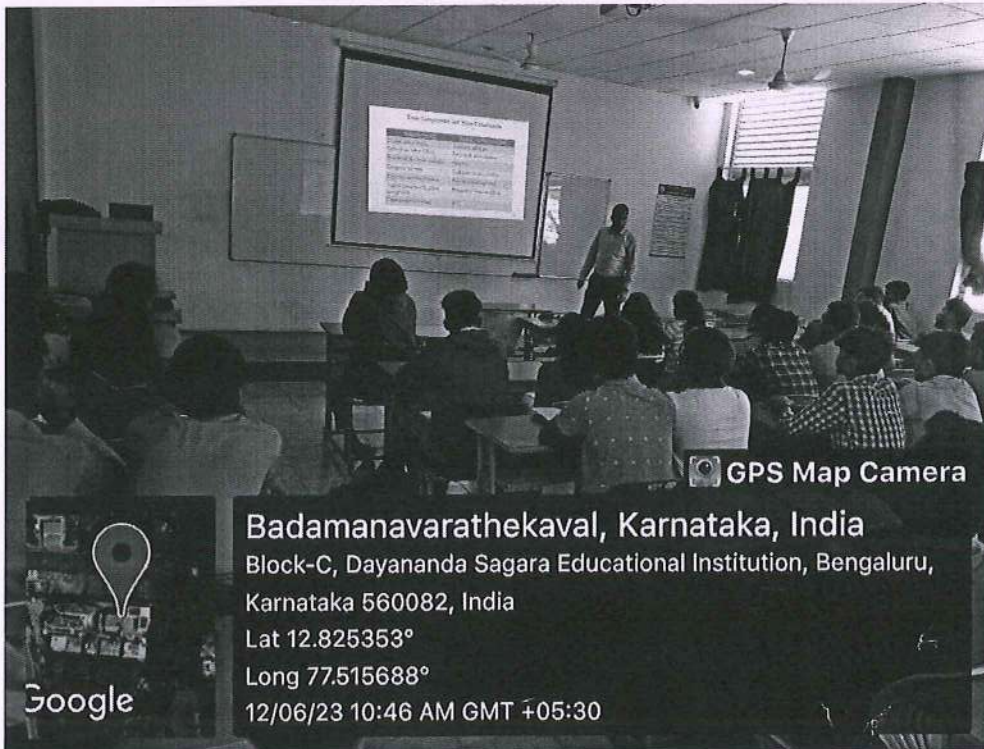
<b>Event Name</b>	World Earth Day Celebration
<b>Theme</b>	Invest in our Planet
<b>Date</b>	12 <sup>th</sup> June 2023
<b>Venue</b>	Department of Civil Engineering, DSATM, Bangalore

#### Agenda of Program:

1. Celebration of Earth Day
2. Awareness talks by Er. Hemanth M Kamplimath

#### Objectives of the Program

1. Motivate under graduate engineering students to think about our Planet and its present condition.
2. To create awareness in students about saving our planet from electronic wastes pollution.
3. To motivate students to invest in our planet to create an ecosystem that will minimize soil pollution by recycling electronic waste.



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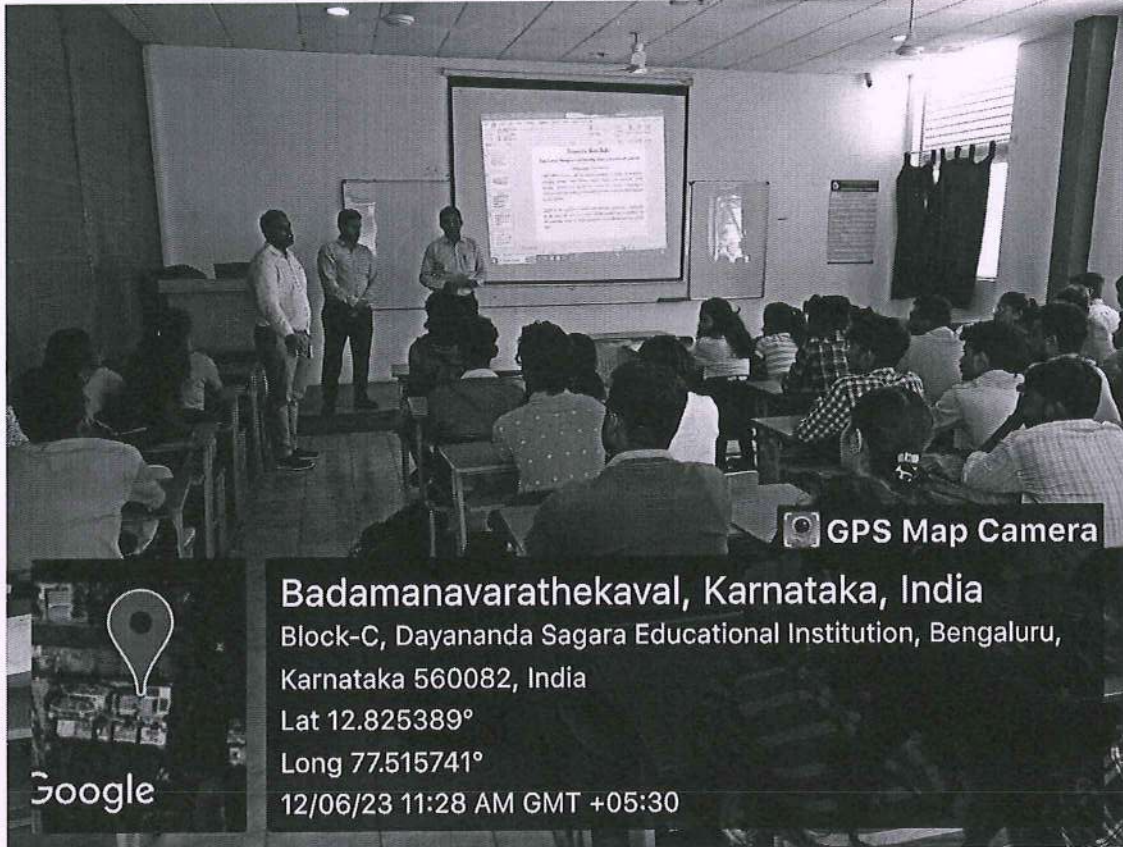


Fig 1: Awareness session by Er. Hemanth M Kamplimath

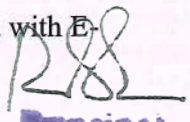
### About the event:

On the occasion of World Earth Day (22 April 2023) Er. Hemanth M Kamplimath, Consultant Transport Department of Karnataka, delivered awareness/ motivational talk on “Investment on Ecosystem to Save Earth from E – Waste” on 12-06-2023 from 10:00am to 12:00pm.

The program was conducted in line with agenda as stated above. The students are very active and participated with more enthusiasm and responded well. The students come to know about a)E-Waste and its generation b) disposal of E-waste c) problems associate with E waste disposal on environment, Soil, and humans d) Save earth by creating ecosystem the recycles and reuses E-Waste.

### Outcomes: Students are able to

1. **Understand** about E-waste, its generation, collection and disposing methods.
2. **Analyze** the effect of E-Waste disposal on environment, soil, and humans.
3. **Create** and ecosystem by investing in this earth to tackle problems associated with E-Waste. .

  
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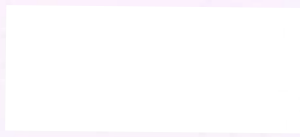
### List of participants:

List of students participated in this event and resume of resource person are enclosed with this report.

Event Coordinator

Faculty: Dr. Deepak GB

Student : Deshik.V



Principal's Signature

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 NAAC Accredited with A+ Grade  
 IPR CELL-DSATM



**Workshop on Intellectual Property Rights and IP Management for Start Up Ideas**

**Faculty members Participation Details**

Time: 2.30pm onwards

Venue: M Block-Seminar Hall

Sl.No.	Name	Department	Email Id	Signature
1	Monika.K.M	EEE	monika33.mahesh@dsatm.edu.in	[Signature]
2	Alpitha Vajravel	CSE	alpitha.vajravel@dsatm.edu.in	[Signature]
3	Keerthana Shankar	CSE	keerthana-cs@dsatm.edu.in	[Signature]
4	Jayanthi R. Swamy	ISE	jayanthi-ia@dsatm.edu.in	[Signature]
5	Jahnvi S	CSE	jahnvi-cs@dsatm.edu.in	[Signature]
6	ASHA M.S	CSE	ashame-cs@dsatm.edu.in	[Signature]
7	Shreerishika BS	CSE	shreerishika@dsatm.edu.in	[Signature]
8	Rooja Ajwal	MBA	rooja-mba@dsatm.edu.in	[Signature]
9	Dr. Chitra K	MCA	chitra-mca@dsatm.edu.in	[Signature]
10	Dr. Fathimunnisa	MATHS	fathima-maths@dsatm.edu.in	[Signature]
11	Dr. RAVI GATTI	ECE	ravi.n.g@gmail.com	[Signature]
12	Dr. Ravikumar HC	ECE	ravikumar-hc@dsatm.edu.in	[Signature]
13	Dr. Manjunath R.V.	ECE	manjunathrv@dsatm.edu.in	[Signature]
14	Leharathilak D	IE	leharathilak@dsatm.edu.in	[Signature]
15	Dr. Dr. Thirumala Krishna	ISE	drthirumala.krishna@dsatm.edu.in	[Signature]
16	parvathi chandrasekhar	ISE	parvathi-cs@dsatm.edu.in	[Signature]
17	KRANVI R	EE	kranvi-ee@dsatm.edu.in	[Signature]
18	Sridharas S	CV	sridharas@dsatm.edu.in	[Signature]
19	VINAY KUMAR K.S	CV	vinaykumar.k@dsatm.edu.in	[Signature]
20	Deepthi . S . S	CV	deepthi@dsatm.edu.in	[Signature]
21	Vidya	SOA	vidya.soa@dsatm.edu.in	[Signature]
22	Sridharas S	AIM	sridharas@dsatm.edu.in	[Signature]
23	Dr. Priya Nandakumar	CSD	priyanandakumar@dsatm.edu.in	[Signature]
24	Dr. K. V. Vishwanath	CIVIL	vishwanath@dsatm.edu.in	[Signature]
25	Dr. M. N. Gunavathi	ME	gunavathi@dsatm.edu.in	[Signature]
26	Dr. Mallikarjun B	ME	mallikarjun@dsatm.edu.in	[Signature]
27	Dr. Rama Rani	ISE	ramarani@dsatm.edu.in	[Signature]
28	Prof. Shrinidhi	MACH	shrinidhi@dsatm.edu.in	[Signature]
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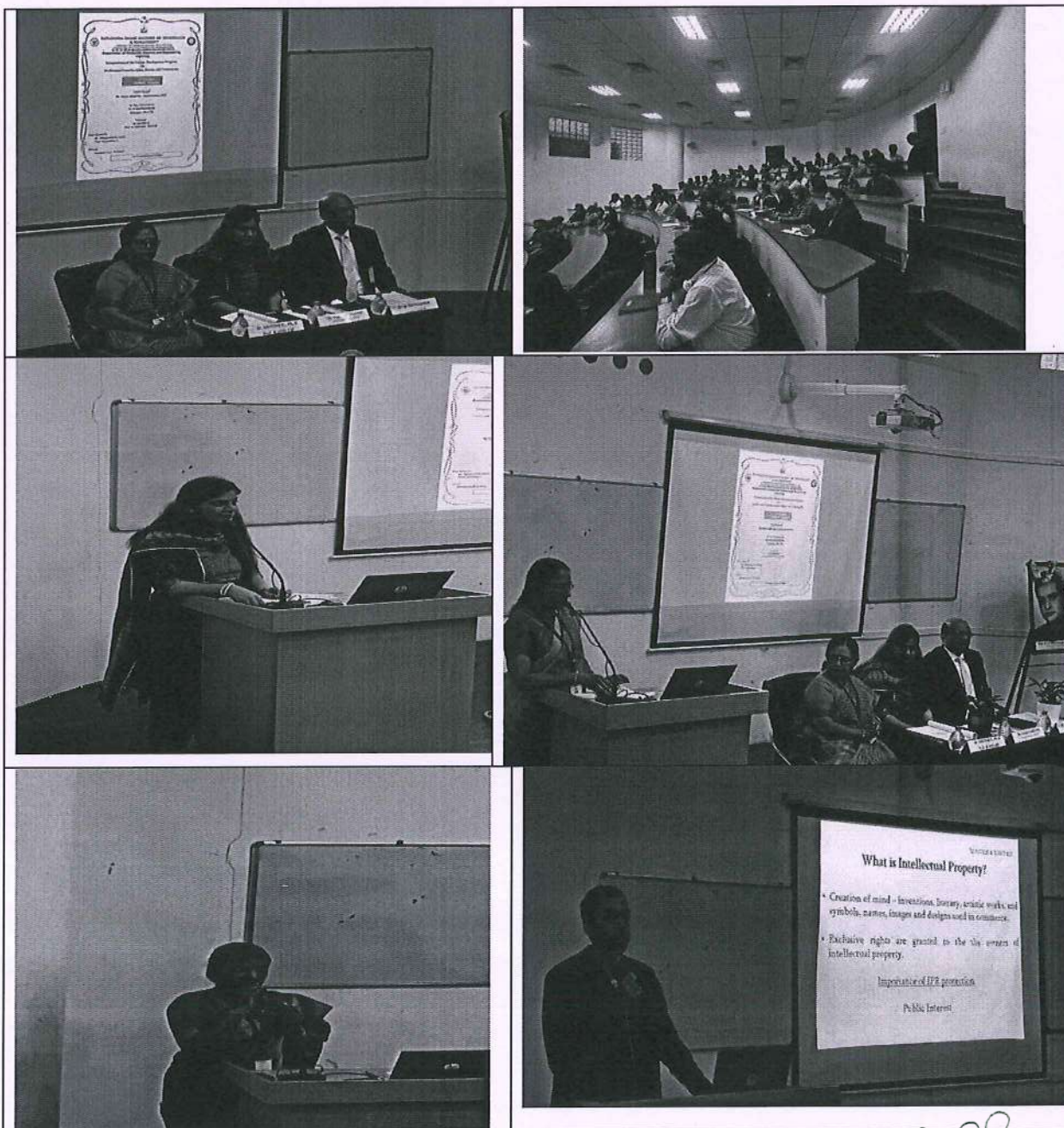
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(Accredited by NBA and NAAC ( A+))



## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

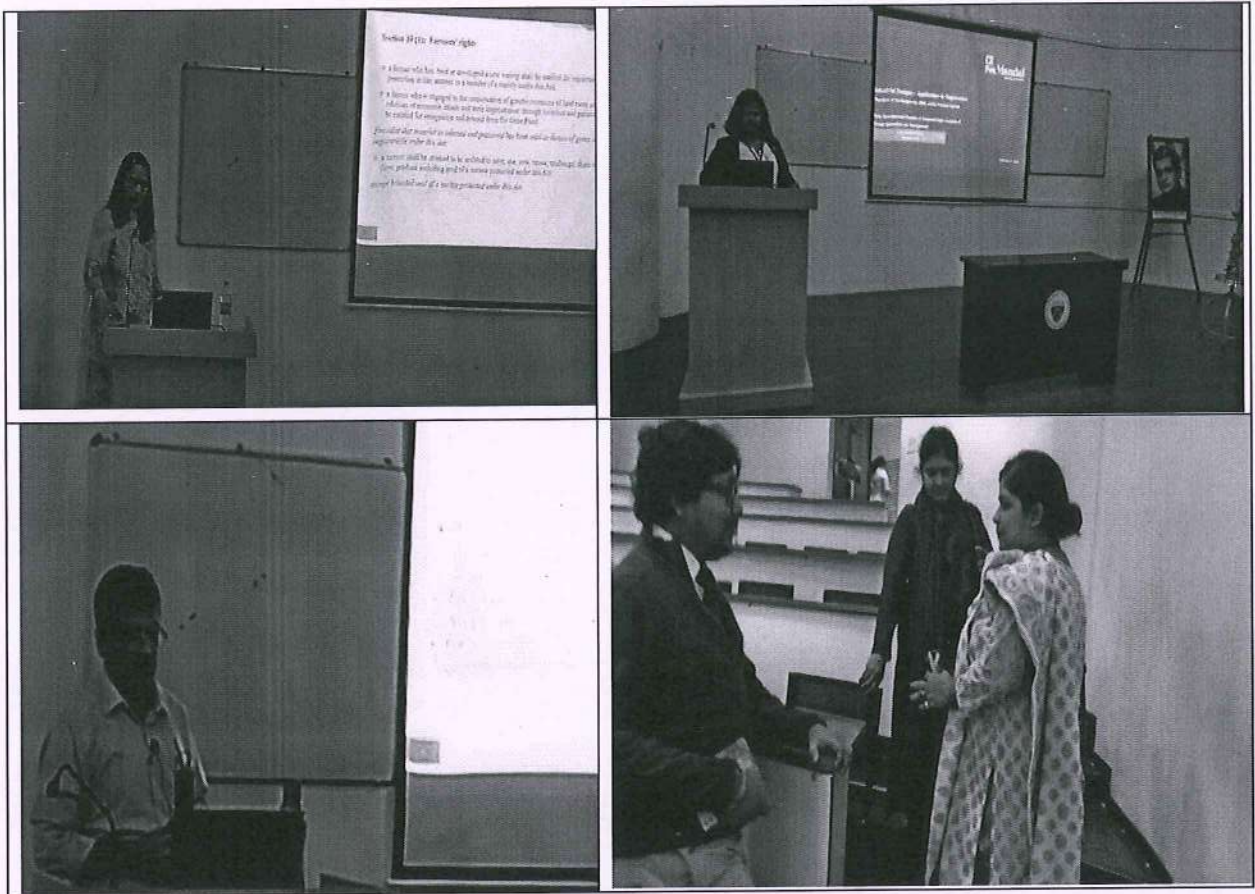
<b>Event Name</b>	Intellectual Property Rights (IPR)-Patents and Trademarks
<b>Theme</b>	Faculty Development Programme
<b>Date</b>	16-06-23
<b>Platform</b>	Offline- M Block Seminar Hall



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**Objectives of the FDP:**

- Introducing and promoting IP education in Institutions of higher learning/ universities, for which DIPP-IPR Chairs may be appointed in eligible institutions selected under the Scheme and Creation of an IPR knowledge database by compiling global best practices on all IPR matters.
- Create awareness among faculty members about Intellectual Property Rights, Copyrights, Trademarks, when to go for patents, patent search, patent drafting

**Details about the event:**

Faculty Development Programme on “Intellectual Property Rights (IPR)-Patents and Trademarks” in association with **Cell for IPR Promotion and Management (CIPAM)**, Department for promotion of Industry an Internal Trade (DPIIT), Ministry of Commerce and Industry, **Government of India**, 13<sup>th</sup> Feb to 17<sup>th</sup> Feb 2023.

**Resource Persons:**

Content of Delivery	Resource Person
Chief Guest & Key Note Address by	Ms. Ginni Sabhrwal, Deputy Manager, CIPAM
Overview on Intellectual Property Rights	Mr. J.L. Anil Kumar, Senior Consultant, Lexorbis, Bangalore



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When to go for Patent and when to go for Research Paper (Importance of IP for academic institution)	Ms. Moumita Gorai, Assistant Manager, CIPAM
IP Filing processes in India (copyright, trademarks, patents and designs)	Mr. Shravan Kumar Yadav, Associate, RVR Associates, Hyderabad
Patent Search and emerging issues in patenting	Dr. Manish Badani, Consultant, Lexorbis, Bangalore
Patent Drafting Procedures	Mr. Jnana Teja, Research Assistant, NLSU, Bangalore
Overview of Geographical Indication and its registration process	Mr. Jnana Teja, Research Assistant, NLSU, Bangalore
Introduction to Copyrights including registration	Ms. Kajol Andley, Assistant Manager, CIPAM
Copyright licensing and Infringement	Mr. Rishabh Gupta, Advocate, United and United
Digital Piracy and copyright protection	Mr. Waseem Ahmed, Managing Associate, INTTL Advocare
Introduction to Trademarks and its Registration	Mr. Prateek Shrivastava, IP Attorney, PNA & Technology Attorneys, Gwalior
Protection of Trademark Rights in India and International Regime	Mr. Prateek Shrivastava, IP Attorney, PNA & Technology Attorneys, Gwalior
Trademark Assignment and Licensing	Mr. Prateek Shrivastava, IP Attorney, PNA & Technology Attorneys, Gwalior
Industrial Design and its registration process	Ms. Drishti Kardam, IP Associate, Fox Mandal, Bangalore
Protection of Plant Varieties and Farmers Rights Act	Ms. Shivani Shrivastava, Partner, Lexorbis, Bangalore
Intellectual Property and Entrepreneurship	Mr. Aditya Rajesh, Advocate, United IPR

**Participants: 40**

**Preferably Measurable outcomes:**

- Understand and Gain knowledge about patents, when to go for patents, patent drafting, patent applying, patent search.
- Create awareness of Copyrights, Copyright licensing and Infringement, Digital Piracy and copyright protection
- Demonstrate patent, copyright and trademark search and how to apply, processing, outcome timeline.



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- Create awareness about Industrial Design and its registration process, Protection of Plant Varieties and Farmers Rights Act

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Coordinator  
HOD's Signature

Principal's Signature  
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## HEMANTH M KAMPLIMATH

Mobile: +91-8154994781

E-Mail: hemanth.kamplimath@gmail.com



*A highly motivated Civil Engineering professional with teaching/training and research experience seeking employment with a reputed organization to promote its values and regimen.*

### Profile Summary

#### Core Competencies

Teaching - Learning Process -  
Evaluation & Enhancement  
Curriculum Planning & Design  
Student Management & Counselling  
Research & Development  
Workshops / Seminars Management  
Training & Development

- Dedicated and disciplined Ph.D. qualified (work completed) professional offering over 8 years of rich experience in teaching and training, R&D, consultancy and administrative duties.
- Impressive success in planning, organizing & delivering lectures and laboratory sessions for undergraduates and postgraduates
- Expertise in teaching subjects: Highway Engineering, Pavement Engineering, Highway Construction and Maintenance, Traffic Engineering and Design, Transportation Planning, Docks, Harbour and Airport engineering, Railway Engineering, Fundamentals of Civil Engineering, Construction Materials, Building Construction, Concrete Technology, Advanced Concrete Technology, Sustainable Building Technologies, Critical Thinking, Environmental Studies.
- Experience of facilitating/coaching students by using interactive discussions and "hands-on" approach to help students learn & apply concepts in subjects that I handle.
- Expertise in handling consultancy and research projects related to Traffic and Pavements.
- Published and presented various research papers in national & international conferences; organized teacher's orientation workshops, special events and campaigns, educational tours and exhibitions and so on
- Indian Roads Congress (IRC) certified road safety auditor.
- Adroit in providing Corporate Learning & Development Training Solutions in-line with business / growth objectives / initiatives i.e., assessing learning and development needs/programs, articulating, designing and implementing.

### Notable Accomplishments Across the Career

- Recognized as National Topper with Silver Medal [83% - Top 1% in course (All India - 3<sup>rd</sup> Rank), in the 8-week NPTEL (Faculty Development Programme)] course on Hydration Porosity and Strength of Cementitious Materials
- Secured a Gold Medal (90%) in the 4-week NPTEL (Faculty Development Programme) course on E-Waste Management - Issues and Challenges
- Felicitated by Nirma University on the Foundation Day for noteworthy academic competencies (October 2019)
- Acknowledged with Best Presentation Award for the paper "Evaluation of Mechanical Properties of Sustainable Concrete Pavement utilizing Medium to High Volume Ground Granulated Blast Furnace Slag", at National Conference on Advances in Sustainable Construction Materials (ASCM) organized by NIT Jamshedpur, 3-4 August 2020, Jamshedpur, Jharkhand, India
- Presented with Best Reviewer Award twice for reviewing conference papers for the International Conference on Civil Engineering Trends and Challenges for Sustainability (CTCS-2020 and 2021); Organized by the Department of Civil Engineering, N.M.A.M. Institute of Technology, Nitte, Karkala, Karnataka; the conference papers will be published in the Scopus Indexed publication Lecture Notes in Civil Engineering by Springer.
- Reviewer for Prestigious Journals such as: 1) Transportation Letters a Taylor and Francis Journal 2) Transport Policy (Elsevier) 3) Materials Today: Proceedings
- Constantly invited for delivering expert lectures at various colleges.
- Received seed money of 3 lakhs for carrying out minor research projects.
- Invited as a delegate to attend the World Bank funded -IDAP programme by R&B department, Govt. of Gujarat.

  
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# DSATM, DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING PARTICIPANTS LIST OF HACKATHON CYPHERQUEST-2023

Team name	Branch	USN	Semester	College Name	Sign	Team no.
Nithya C M Jishnu Sai Chandan R	cse-aiml cse-aiml cse-aiml			Global Academy of Technology Global Academy of Technology Global Academy of Technology	<i>[Signatures]</i>	1
Mohammed Zabullah C Arvith D Nayak Aditya MN	AIML AIML AIML	1DT20AI026 1DT20AI009 1DT20AI005		6 Dayananda Sagar Academy of Technology and Management 6 Dayananda Sagar Academy of Technology and Management 6 Dayananda Sagar Academy of Technology and Management	<i>[Signatures]</i>	2
Chinnaya S C Yashwanth G R Vasudha J	AIML AIML AIML	1DT21AI011 1DT21AI061 1DT21AI060		DSATM DSATM DSATM	<i>[Signatures]</i>	3
Muttushevy Johnson Brian BM SOMASHEKAR G SAI ROOPESH	AIML AIML AIML	1DT21AI037 1DT21AI008 1DT21AI019		4 Dayananda Sagar academy of technology and management 4 Dayananda Sagar academy of technology and management 4 Dayananda Sagar academy of technology and management	<i>[Signatures]</i>	4
Dhanush Srinivas Praveen Kumar Manavendra Singh	AIML AIML AIML			Dayananda Sagar Academy of Technology and Management Dayananda Sagar Academy of Technology and Management Dayananda Sagar Academy of Technology and Management	<i>[Signatures]</i>	5
S Divyashree Kumudini Anchal Vignash B L	ECE ECE ECE	1DT21EC051 1DT21EC028 1DT21EC081		4 Dayananda Sagar Academy of Technology and Management 4 Dayananda Sagar Academy of Technology and Management 4 Dayananda Sagar Academy of Technology and Management	<i>[Signatures]</i>	
Taha kathira Nayab Hassan	CS-IOT CS-AI	1DT22IC047 1DT22CA030		2 Dayananda Sagar Academy of Technology and Management 2 Dayananda Sagar Academy of Technology and Management	<i>[Signatures]</i>	6
Prajwal T P Hruthwik M	ISE ISE	1DT21IS113 1DT21IS068		4 Dayananda Sagar Academy of technology and management 4 Dayananda Sagar Academy of technology and management	<i>[Signatures]</i>	
M Darshan Rohan K Manjunath Madhu H S	AIML AIML AIML	1JT20AI020 1JT20AI035 1JT20AI022		6 Jyothy Institute Of Technology 6 Jyothy Institute Of Technology 6 Jyothy Institute Of Technology	<i>[Signatures]</i>	
Mohammed Omar Meghana U Harshini V	ISE ISE ISE	1DT21IS090 1DT21IS088 1DT21IS066		4 Dayanand Sagar academy of technology and management 4 Dayanand Sagar academy of technology and management 4 Dayanand Sagar academy of technology and management	<i>[Signatures]</i>	
Tarun Sanjay Rao Tojaswi purushothama Sandeep Mokhasi	aiml AIML AIML				<i>[Signatures]</i>	

*[Signature]*

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Aditya Paul  
Adesh V. Kedlaya  
Alan Albuquerque

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CSE 1DT21CS004  
CSE 1DT21CS012

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Aditya P  
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Alan

Adesh Prabhu  
Ayush Kumar Poddar  
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AIML 1DT22AI007

2 DSATM  
2 DSATM  
2 DSATM

Adesh  
Ayush  
Abul

Himanshi KM  
Devyash Jango  
Bharath N Gowda

CSE 1DT22CS060  
CSE 1DT22CS043  
CSE 1DT22CS030

2 DSATM  
2 DSATM  
2 DSATM

Himanshi  
Devyash  
Bharath

Rohan Joshi  
Karthik BN  
Rahul R

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AIML 1DT21AI018  
AIML 1DT21AI016

2 DSATM  
2 DSATM  
2 DSATM

Rohan  
Karthik  
Rahul

ANIRUDHA S P  
ESHAAK KHAN  
G SAMEER AHMED

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AIML 1DT21AI018  
AIML 1DT21AI016

2 DSATM  
2 DSATM  
2 DSATM

Anirudha  
Eshaak  
Sameer

Sahil Raj Srivastava  
Rishav Inand  
Pranav Kumar

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AIML 1DT22AI042  
AIML 1DT22AI032

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2 DSATM  
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Rishav  
Pranav

Manasi Prakash Uor  
Manasa AP  
Deepal K

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ISE 1DT21IS083  
ISE 1DT21IS071

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Nisha K P

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CSD 1DT21CG005

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Manikanta  
Sovan  
Amin

Ash Rathi  
Ashwini Ashwini  
Ashwini Yadao

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CSE 1DT21CS001

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4 DSATM  
4 DSATM

Ash  
Ashwini  
Ashwini

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Hanish Gowda B	ISE	1GA21HS006	4 Global Academy of Technology	<i>Hanish Vishwas Prayudh</i>
Vishwas S	ISE	1GA21HS188	4 Global Academy of Technology	
Prayudh Gowda R	ISE	1GA21HS117	4 Global Academy of Technology	
A G Aditya Singh	ISE	1GA21HS011	4 Global Academy of Technology	<i>A G Aditya Prayudh</i>
Yashas K Y	ISE	1GA21HS189	4 Global Academy of Technology	
Pavani Gowda M S	ISE	1GA21HS115	4 Global Academy of Technology	
Nishu N Gowda	ISE	1GA21HS011	4 Global Academy of Technology	<i>Nishu Sripad Venky.</i>
Sripad Joshi	ECE	1GA21EC144	4 Global Academy of Technology	
Venkatagouda Bheemanagouda Patil	ECE	1GA21EC168	4 Global Academy of Technology	
Bellepukonda Poole	CSAI	1DT22CA011		<i>Bellep Kudlag Sripad</i>
G Kulkarni Reddy	CSAI	1DT22CA018		
S Teja Reddy	CSAI	1DT22CA041		
Anjan Khatri	ISE	1DT20IS016	6 Dayananda Sagar Academy of Technology and Management	<i>Anjan Gaurav Anish</i>
Gourav Mishra	ISE	1DT20IS033	6 Dayananda Sagar Academy of Technology and Management	
Manish Kumar	ISE	1DT20IS052	6 Dayananda Sagar Academy of Technology and Management	
Adarsh P Thomson	CSE	1DT22CS005	2 Dayananda Sagar Academy of Technology and Management	<i>Adarsh P Sripad Sripad</i>
Dhivesh Kumar Mahanta	CSE	1DT22CS045	2 Dayananda Sagar Academy of Technology and Management	
Santhosh Kumar C	CSE	1DT22CS136	2 Dayananda Sagar Academy of Technology and Management	
Gokul Yadav	ISE	1DT22IS055	2 Dayananda Sagar Academy of Technology and Management	<i>Gokul Sripad Vishwas</i>
Aadithya prabhakar	CSE	1DT22CS007	2 Dayananda Sagar Academy of Technology and Management	
Vaishnavi R	ISE	1DT22IS172	2 Dayananda Sagar Academy of Technology and Management	
Chaitanya KU	CSE	1DT21CS030	4 Dayananda Sagar Academy of Technology and Management	<i>Chait Chait hanish</i>
Akash	CSE	1DT21CS010	4 Dayananda Sagar Academy of Technology and Management	
Hanshapriya BR	CSE	1DT21CS050	4 Dayananda Sagar Academy of Technology and Management	
Shreyani Saray Kot	CSE	1DT21CS145	4 Dayananda Sagar Academy of Technology and Management	<i>Shreyani Sripad Vishwas</i>
Shashank K Aradhya	CSE	BU21EECEO100	5 GITAM	
Venkatesh Patil	CSE	PES2UG21EC15	4 PES	
Vinayak Sawdhar	CSE	1DT21CS180	4 DSATM	<i>Vinayak Sripad Vishwas</i>
Sukhi M	CSE	1DT21CS162	4 DSATM	
Sarika Kulkarni	CSE	1DT21CS178	4 DSATM	
K S Shuvana	CSE	1DT21CS062	4 Dayananda Sagar Academy of Technology and Management	<i>K S Shuvana Sripad Vishwas</i>
Chaitanya leximon gudekarnani	CSE	1DT21CS029	4 Dayananda Sagar Academy of Technology and Management	
Chethan P	CSE	1DT21CS034	4 Dayananda Sagar Academy of Technology and Management	

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Srinivas S  
Srinivas

CSE 10T2108137  
CSE 10T2108134

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N Anand  
Mohammed Zain  
Navinbabu Babu

ISE 10T2108270  
ISE 10T2108291  
ISE 10T2108297

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Ravi  
Omkar T Gadhwade

ISE 10T2108400  
ISE 10T2108419

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### Objectives of the Program/ Event:

CypherQuest Hackathon, a 24-hour event dedicated to promoting innovation, collaboration, and skill development in the realm of technology and software development. The CypherQuest Hackathon brought together aspiring programmers, designers, and engineering enthusiasts in a high-pressure environment where participants were challenged to develop innovative solutions and projects within a limited timeframe.

The primary objective of the CypherQuest Hackathon was to stimulate innovation and creativity among participants. By imposing a time constraint of 24 hours, the hackathon serves as a catalyst for the attendees to think outside the box, explore unconventional ideas, and develop novel solutions to complex problems. Through this process, participants are encouraged to push boundaries, challenge conventional thinking, and leverage their technical expertise to create impactful projects that can serve the society. Skill development is also a fundamental objective of the CypherQuest Hackathon. Participants have the opportunity to apply their technical knowledge in practical settings, solve real-world challenges, and enhance their project management and time management skills. Additionally, the hackathon also helps in constructing meaningful connections and promotes team building which can passively enhance your communication skills to make you prepared for the real world.

### Details about the event:

CypherQuest Hackathon, organized by the AI & ML club "Almatron" at DSATM, was an exhilarating 24-hour event that brought together enthusiastic participants from various backgrounds to showcase their skills and innovative thinking. The hackathon aimed to foster a spirit of creativity, collaboration, and problem-solving among the participants.

The event provided three thought-provoking problem statements for participants to choose from. These problem statements were carefully crafted to encourage participants to apply their technical knowledge and showcase their ability to think outside the box. The problem statements encompassed a wide range of areas like food waste management, disaster management and help programs for the disabled ; allowing participants to choose the domain that aligned with their interests and expertise. CypherQuest challenged participants to push the boundaries of their imagination and come up with groundbreaking solutions. The event emphasized the importance of innovation, encouraging participants to think beyond conventional approaches and explore unconventional ideas.

Participants arrived in teams and worked together throughout the hackathon. The event fostered an environment conducive to collaboration, allowing participants to leverage each other's strengths, exchange ideas, and collectively develop innovative solutions. This emphasis on teamwork ensured that participants not only honed their technical skills but also learned the art of effective collaboration. At the conclusion of the Hackathon, Mr. Madhusudhan N an Industry Expert , evaluated the participants' solutions based on various criteria such as innovation, technical complexity, feasibility, and presentation. As a software architect at Nvidia, Madhusudhan N brought his extensive industry experience and insights to the judging process, ensuring a fair and rigorous evaluation. His expertise played a vital role in identifying the most deserving team as the winner of CypherQuest Hackathon. The winning team of CypherQuest received a prestigious honor and recognition for their exemplary solution, along with a cash prize of 10,000 Rs and certificates . Their exceptional performance and innovative solution earned them this well-deserved reward. The runners-up team, who also displayed remarkable talent and effort, received a cash prize of 5,000 Rs and certificates as a token of appreciation for their outstanding performance. All the remaining participants received participation E-Certificates.

  
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Overall, CypherQuest was an event that showcased the incredible talent, innovation, and dedication of the participants. With Madhusudhan N, a software architect at Nvidia, as one of the judges, the event received a significant boost in terms of industry expertise and credibility. It provided a platform for aspiring technologists and innovators to come together, unleash their potential, and contribute to the ever-evolving world of technology. The event left a lasting impact on all participants, inspiring them to continue their pursuit of excellence and innovation in the field of technology.

### **Registered Participants:**

CYPHERQUEST 2K23 had an overwhelming response and participation. The detailed report of the registered participants is given below:

Total No. of registered teams: 35

Total No. of participants: 100 No.

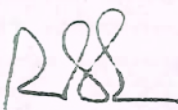
of teams from DSATM: 29 NO.

of external teams: 6

Participating colleges: DSATM, Global Academy of Technology, Jyothi Institute of Technology, PES University, GITAM University.

### **Procedure Details of the contest:**

- *Inauguration:* The event started with an inauguration ceremony, where the organizers welcomed the participants, provided welcome kits and introduced the hackathon.
- *Problem Statement Introduction:* At exactly 4 pm, the participants were provided with the problem statements (food waste management, disaster management and help programs for the disabled). These problem statements were carefully crafted to challenge their technical skills and encourage innovative thinking.
- *Refreshments:* After receiving the problem statements, the participants were given a break and provided with refreshments, including burgers and juices. This allowed them to recharge and gather their thoughts before diving into the hackathon.
- *Idea Discussion with Technical Team:* The technical team from Almatron went to each team and engaged in discussions about their ideas for solving the problem statements. This interaction helped the teams refine their concepts, clarify doubts, and receive guidance from experienced individuals.
- *Meal Break:* As the hackathon progressed into the night, a dinner break was provided to the participants. It served as a moment of relaxation and nourishment, allowing them to rejuvenate and fuel up for the remainder of the event. These include the late night snacks break, Breakfast, mid-day snacks break and Lunch.
- *Day Two:* The next day, the judge, Madhusudhan N, software architect at Nvidia, arrived at the venue. The teams had the opportunity to present their ideas to him individually. Each team showcased their solution and explained their approach through a presentation.

  
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- *Insights by the Judge:* After listening to the ideas presented by each team, the judge, Madhusudhan N, shared his insights and expertise. He provided valuable feedback, highlighted innovative aspects, and appreciated the efforts put in by the participants.
- *Winner and Runner-up Announcement:* Finally, the judge announced the winner and the runner-up of the hackathon based on the evaluation criteria, including innovation, technical complexity, feasibility, and presentation. The winning team and the runner-up were acknowledged for their exceptional performance and awarded their respective cash prizes.


The event followed this point-wise procedure, ensuring a structured and engaging experience for all participants. It provided opportunities for interaction, mentorship, and recognition, creating an environment that nurtured creativity and technical excellence.

**Preferably Measurable outcomes:**

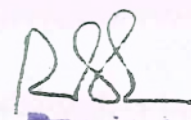
On thorough evaluation,

- The first place holder was determined to be Shreyank Koti, 2<sup>nd</sup> Yr, CSE, DSATM Shashank EC, Gitam University and Venkateshwara Patil PESIT,
- The second place holder was determined to be Taha Kataria 2<sup>nd</sup> Sem IOT, DSATM and Nayab Hussain 2<sup>nd</sup> sem of DSATM.

The winners of the contest have been felicitated and awarded certificates. The Winner received Rs. 10,000/- and the Runners up received Rs. 5000/- .

  
(Coordinator)

**HOD's Signature**  
Dr. Sandhya (Dept. AI & ML)

  
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**Principal's Signature**  
Dr. Ravishankar (DSATM)



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6 Programs Accredited by NBA  
(CSE, ISE, ECE, EEE, MECH, CIVIL)



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of Education Initiative)

**Department of Artificial Intelligence and Machine learning**

<b>Event Name</b>	<i>CypherQuest 2k23</i>
<b>Date and Time</b>	24th and 25th June 2023 Inauguration - 2:30 pm - 3:30 PM Hackathon - 4:00 pm (23rd june) - 4 :00 pm (24th June) Judgement /Result - (4:00 pm - 7:00 pm 24th June)
<b>Venue</b>	The AIML laboratory of DSATM + CSD laboratory of DSATM

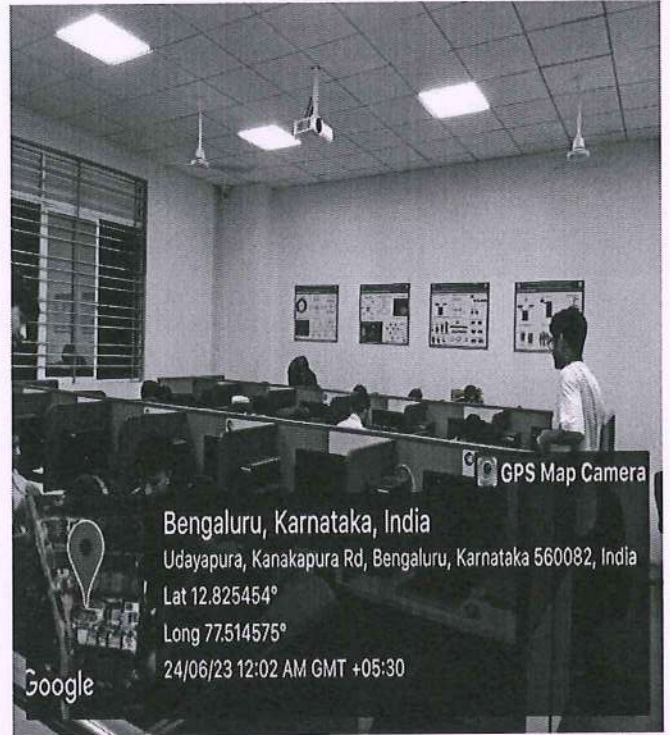


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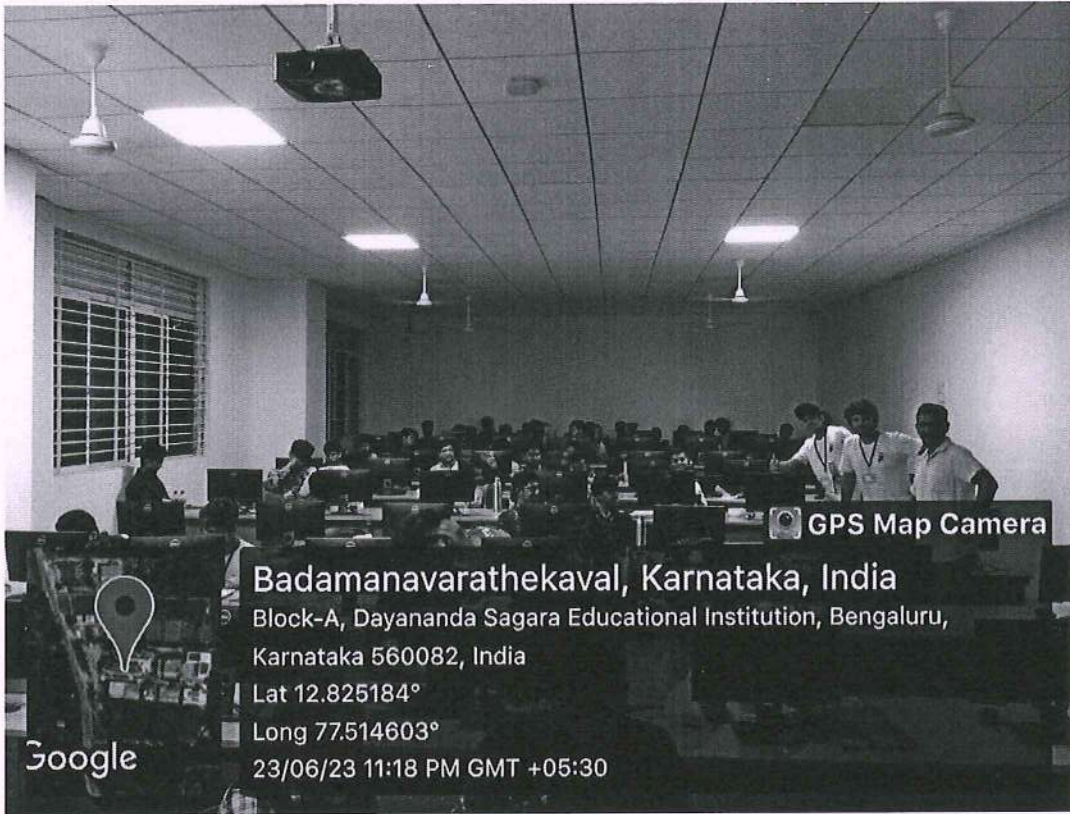
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Geo tagged Photos



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Badamanavarathekaval, Karnataka, India

Block-A, Dayananda Sagara Educational Institution, Bengaluru,  
Karnataka 560082, India

Lat 12.825184°

Long 77.514603°

23/06/23 11:18 PM GMT +05:30

GPS Map Camera

Google

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39	1DT20EC039	NISARGA K C	Nisarga K C
40	1DT20EC040	NITHYA G	Nithya G
41	1DT20EC041	P S SACHIN	P. S Sachin
42	1DT20EC042	PAGADAM DHANUSH KUMAR BABU	Pagadam Dhanush P
43	1DT20EC043	PRAGATI RAJENDRA MUSALE	Pragati RM
44	1DT21EC400	ABHISHEK M N	Abhishek M N
45	1DT21EC401	AKASH R	Akash R
46	DT21EC409	SUDARSHAN	Sudarshan
47	1DT21EC411	TEJAS KUMAR G M	Tejas G M
48	1DT20EC044	PRAJITH SA	Prajith SA
49	1DT20EC045	PRAJWAL G KOPPA	Prajwal G Koppa
50	1DT20EC046	PRAJWAL R ARADHYA	Prajwal R Aradhya
51	1DT20EC047	PRATHYUSHA TVN	Prathyusha TVN
52	1DT20EC048	PREMSAGAR J	PremSagar J
53	1DT20EC049	PUNITH B S	Punith B S
54	1DT20EC050	RAGHURAM K S	Raghuram K S
55	1DT20EC051	RAKIBUL ISLAM SARKAR	Rakibul Islam Sarkar
56	1DT20EC052	RASIREDDY VISWABHARGAV REDDY	Rasireddy Viswabhargav Reddy
57	1DT20EC053	RESHIKA N	Reshika N
58	1DT20EC054	ROHAN S SAVADAKAR	Rohan S Savadakar
59	1DT20EC055	ROHITH Y	Rohith Y
60	1DT20EC056	S KRISHNA MAANAS REDDY	S Krishna Maanas Reddy
61	1DT20EC057	SAI KRISHNA REDDY	Sai Krishna Reddy
62	1DT20EC058	SAILESH SINGH	Sailesh Singh
63	1DT20EC059	SANJAY M	Sanjay M
64	1DT20EC060	SANNIDHI K S	Sannidhi K S
65	1DT20EC061	SHAN SINHA	Shan Sinha
66	1DT20EC062	SHASHANK S G	Shashank S G
67	1DT20EC063	SHRAVYA R	Shravya R
68	1DT20EC064	SHREYAS BM	Shreyas BM
69	1DT20EC065	SHUBHANGI BHARTI	Shubhangi Bharti
70	1DT20EC066	SIBBALA BHARIHISH SAI	Sibbala Bharihish Sai
71	1DT20EC067	SRINIVAS R	Srinivas R
72	1DT20EC069	SUDHAKAR U	Sudhakar U
73	1DT20EC070	SURAJ K R	Suraj K R
74	1DT20EC071	SUSHMITHA D	Sushmitha D
75	1DT20EC073	TANIYA FATIMA	Taniya Fatima
76	1DT20EC074	TARUN D	Tarun D
77	1DT20EC075	TEJAS M P	Tejas M P
78	1DT20EC076	THARUN M	Tharun M
79	1DT20EC077	VARSHA M CHAKRASALI	Varsha M Chakrasali
80	1DT20EC078	VIDYA BANKAPUR	Vidya M. B
81	1DT20EC079	VIGNESH H	Vignesh H
82	1DT20EC080	VILAS YADAV U	Vilas Y
83	1DT20EC081	VINAY M	Vinay M
84	1DT20EC082	VIVEKA KRISHNA GOND	Viveka K Gond
85	1DT20EC083	YASHWITH K V	Yashwith K V
86	1DT20EC084	YELLA AJAY KUMAR REDDY	Yella Ajay Kumar Reddy
87	1DT20EC085	YOGESH S GOWDA	Yogesh S Gowda

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NAAC Accredited with A+ Grade

IQAC, DSATM



## Department of Electronics and Communication Engineering Accredited by NBA, New Delhi

Event Name	MINI PROJECT EXHIBITION AND COMPETITION
Theme	To explore Innovative and Creative Ideas in tackling the real-world challenges
Date	04-07-2023 & 05-07-2023
Venue	Department of ECE, DSATM, Bengaluru

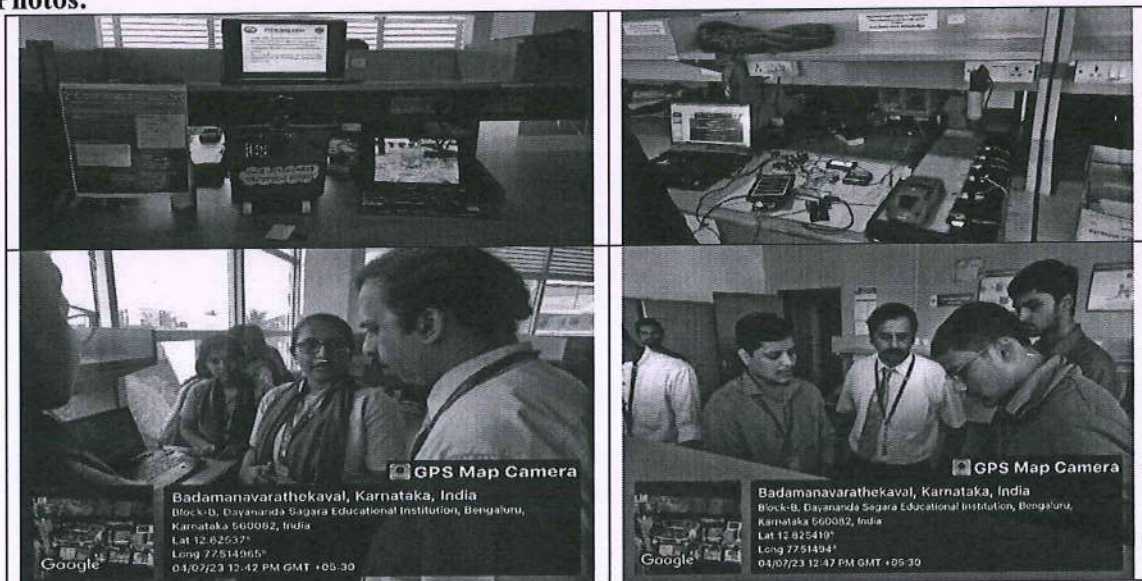
### Objectives of the Mini Project:

- To encourage participants to come up with innovative and creative project ideas that address real-world problems or explore new possibilities.
- To provide a platform for participants to apply their theoretical knowledge and skills in a practical setting, demonstrating their ability to translate concepts into tangible projects.
- To facilitate the exchange of knowledge and ideas among participants, encouraging them to learn from each other's projects, insights, and experiences.

### Coordinators:

1. Dr. R V Manjunath,
2. Prof. Manu H M

### Photos:



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**Purpose:** To provide a platform for students to apply their knowledge, enhance their skills, foster innovation, and showcase their talent while also promoting collaboration, networking, and personal growth.

**About the Mini project:**

On Tuesday, July 4th, 2023, the Department of Electronics and Communication Engineering at DSATM organized a one-day inter-college mini-project exhibition and competition. The event aimed to foster innovation and creativity among the 6th-semester students. The competition received registrations from a total of 32 batches representing different colleges. Out of these, seventeen batches from various colleges across the state eagerly participated in the event. Additionally, our department contributed twenty-four batches to the competition.

A mini-project is a small-scale project that allows students to apply their knowledge and skills in a practical setting. It is typically a hands-on learning experience where students work on a specific problem or objective within a limited timeframe. Mini projects in the academic context often serve to reinforce theoretical concepts, enhance problem-solving abilities, and provide a platform for students to demonstrate their technical competence. These projects can cover a wide range of topics in various fields, allowing students to explore their interests and gain practical experience in their chosen discipline. Mini projects also help develop important skills such as project management, teamwork, research, and presentation skills. Overall, mini-projects play a crucial role in bridging the gap between theory and practice, preparing students for real-world challenges, and fostering their personal and professional development.

In the mini-project competition, the winners were awarded prizes based on their outstanding performances.

- The first-place winner was bestowed with a generous prize of 4,000rs, recognizing their exceptional project and innovative approach.
- The second-place winner, who also demonstrated remarkable skills and knowledge, received a prize of 3,000rs.
- The third-place winner, with their noteworthy project and commendable effort, was awarded a prize of 2,000rs.
- The fourth-place winner, who presented an impressive project, was awarded a prize of ₹1,000rs.

  
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**Resource person:**

**Mr. Hemanth Kumar**

Founder Smart E Technologies

Bengaluru

**Dr. Arun Vikas Singh**

Professor and HOD, Computer Science and Design


DSATM, Bengaluru


**Addressing the GAP:**

To obtain practical experience by designing, building, and implementing electronic projects, fostering their technical skills, and understanding of ECE principles.

**Preferably Measurable outcomes:**

1. Showcasing Projects: The exhibition provides a platform for participants to showcase their projects to a wider audience, including peers, faculty members, industry professionals, and potential employers. It allows participants to demonstrate their technical skills, creativity, and problem-solving abilities.
2. Learning and Skill Development: Participants gain valuable learning experiences through the process of developing and presenting their projects. They enhance their technical knowledge, problem-solving skills, project management abilities, and presentation and communication skills.
3. Collaboration and Networking: The exhibition fosters collaboration and networking opportunities among participants. It encourages the exchange of ideas, promotes interdisciplinary collaborations, and enables participants to connect with industry professionals, potential mentors, and peers from different institutions.
4. Inspiration and Motivation: The exhibition inspires and motivates participants to pursue their interests in their respective fields. It exposes them to innovative ideas, projects, and advancements in the field, fostering a passion for lifelong learning and continuous improvement.

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Coordinator Signature

  
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<b>Event Name</b>	DERBI and ATAL INCUBATION, DSU visit
<b>Theme</b>	Field visit to incubation unit
<b>Date</b>	13-07-2023
<b>Participant</b>	EDC aspirants

**Objectives of the Program/ Event:**

- To visit DERBI and ATAL INCUBATION centre at DSU to give insight information about DERBI as well as ATAL INCUBATIONS
- To enlighten the students about the facility provided at DERBI and ATAL INCUBATION for start-ups.
- To encourage students on initiating start-ups.

**Purpose:**

To motivate innovation mind-set among students and encourage students on initiating start-ups.

**About the event:**

To meet the purpose, students were taken to DERBI and ATAL INCUBATION, DSU. Where Mrs Bhavani , Community Manager took a session. In the session, students were given an insight overview on the facility provided at DERBI and ATAL INCUBATION. She also gave an idea on how to kick start the start-ups. Later on they were taken to few Labs and Incubations at the campus.

  
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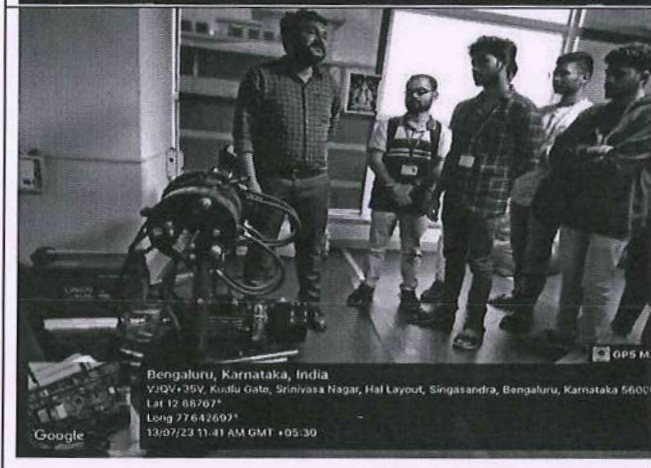


**Hands"**

*"Plant more Trees, Save Water, Save Electricity, Avoid Plastics, The world is in your*



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**Resource person/ participants:**

<b>1</b>	<b>Mrs Bhavani , Community Manager/EDC aspirants students from all department.</b>
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**Renukprasad G**  
 Assistant Professor/EEE  
 DSATM

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**"Hands"**

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## SCIENCE FORUM

### DEPARTMENT OF BASIC SCIENCES

Event Name	"A Preview of Tomorrow 2023" -Inter-college science project and model presentation
Theme	Students acquire the knowledge in presentation skills innovation and model making helps to promote start ups
Date	28/07/2023
Venue	Dayananda Sagar Academy of Technology and Management

#### Objectives of the Program/ Event

1. To Develop the presentation and thinking skills in the field of science and technology for First year engineering Student
2. To Expose to various ideas and technology used in scientific models
3. To understand Ideation & Functional Innovation.



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### Details about the event:

The program was inaugurated in the Auditorium, on 28th July 2023 by Major Shirishgouda Patil, Dr.Prathima Holla Head-Automation,Distinct Productivity solutions,Mr.Vasanth kumar Entrepreneur,Transmission Tech Engineer,Mrs.Smitha Bargur co-chair person women Entrepreneur of KASSSIA.

In the Presence of Dr. M Ravishankar Principal, Dr. C Nandini Vice Principal and HOD Dept of CSE-AI, Dr. Sumitradevi Dean Academics and HOD Dept of CSE-DS. HOD's of all other departments, Science forum students and faculty coordinators and First year participant students.

**The Event "A Preview of Tomorrow 2023"** -inter-college science project and model presentation on the topics such as AI and Robotics,sensors and lasers,water conservation,ReduceReuse and Recycle,Renewable energy and so on.

- **Evaluation of the project and model Presentation Done by the factor 1.Creativity, 2.Content ,3. Presentation Skills.4.Team Co ordination 5. Technology advancement.**

### Participants:

They were 68 Teams are registered and Presented their model with different topics under various categories. Top 3 Models are got selected for First Three Places for first year Engineering

1st Place: physio sense

2<sup>nd</sup> place:Waterlevel detection in Road

3<sup>rd</sup> place: Bag Security

We received many model such as sunflower solar panel,Advanced Traffic system,solar charger,Nurse.io,Biometric verificationEVM software,Foot step power generator,,oil spill collector,Anti sleep alarm,personal assistant robot,wonder Areca spray,Life blood,physio sense,Bag security on wheels,Smart car parking,Vertical wind turbine,Arduino Radar,Smart Bridge,Helix Nebula,Talk tone,Electrox,Motion sense Elva Tech,Gighive And Many More.

**Vision:**To be a science forum is to encourage students to participate and expose to various ideas and technology used in scientific models


Vatsala GA

### Program Coordinators

Dr.Vatsala G A  
Associate Professor  
DeptOf Mathematics

Prof Lavanya R  
Assistant Professor  
Dept Of Chemistry

Prof Asharani BM  
Assistant Professor  
Dept Of Physics

"Pl.  2 Trees, Save Water, Save Electricity, Avoid Plastics, The world is in your Hands"

  
Principal

Dayananda Sagar Academy of  
Technology & Management  
Udayapura, Kanakapura Road,  
Opp. Art of Living, Bangalore-560 082

# DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT



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Event Name	Workshop on "PROCESS AND TOOLS OF INNOVATION & DESIGN THINKING"
Theme	Importance and Systematic Innovation Design Thinking methods and Tools
Date	31.07.2023
Time	09:30AM to 11:00AM
Venue	Seminar Hall, 4 <sup>th</sup> Floor, A-Block, DSATM

## Objectives of the Program/ Event:

- Fundamental concept of innovation and design thinking
- Design thinking for product and Services Development



## Purpose:

- To explain the fundamental concept of innovation and design thinking.
- Exploring the Industry practices in the field of innovation
- To discuss the methods of implementing design thinking in real world.

**About the Topic:** The session was started by introductory note on the external expert resource person, Mr. Arjun Satyanarayan, Business Development Manager, BR New Service Solution

  
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Division, Toyota Kirloskar Motor, Bangalore. E emphasized on many aspects. Prominents were listed below:

## Innovation – An Introduction

- Implementing design thinking in the real world.
- Case studies on design thinking for real-time interaction and analysis
- Students query session and discussion: He even encouraged students to express their view points.

**Resource person/ participants** Mr. Arjun Satyanarayan, Business Development Manager, BR New Service Solution Division, Toyota Kirloskar Motor, Bangalore, has graced the occasion as resource person for the session.

**Number of participants:** About 100 First semester students of physics & MAB had 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:** Students were able to understand various phases in Design Thinking process and presented their view points..

Dr. Gopud  
C. S. Srinivas

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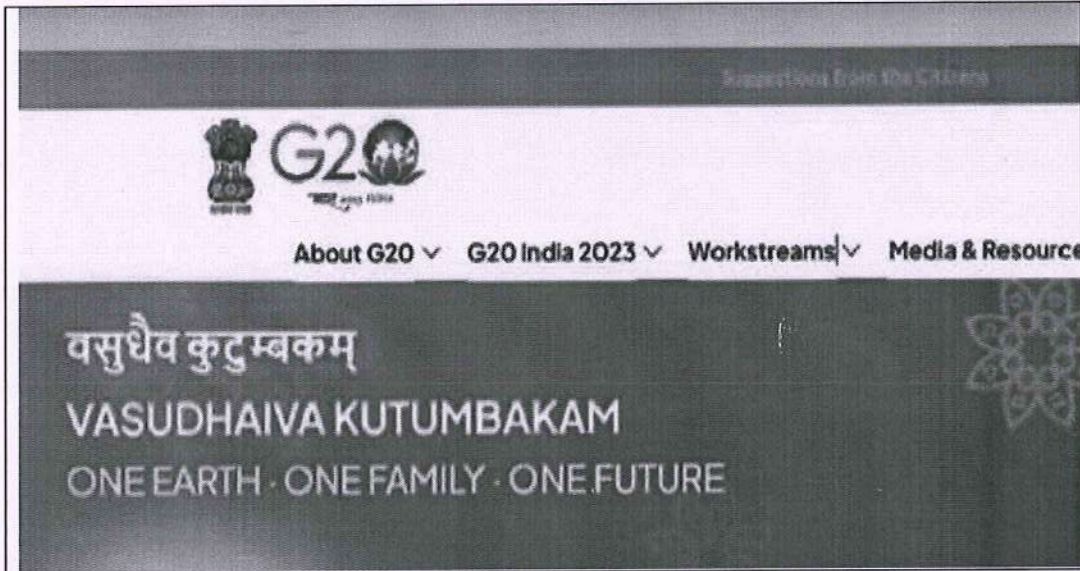
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Event Name	Celebrating India #39, Presidency of G20
Theme	Participation in the Celebration of India#39, Presidency of G20
Date	7.8.23
Venue	Dayananda Sagar Academy of Technology and Management, Online

### Objectives of the Program/ Event

1. To provide an insight on goals and to create global Financial Security.
2. To inform Students about the goals and role of G20 in promoting entrepreneurship and innovations.



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*"Plants more trees, Save water, Save Electricity, Avoid Plastics, The world is in your Hands"*

**Details about the event:**

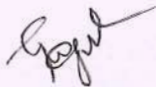
- Dayananda Sagar Academy of Technology and Management has participated in the in online mode for the session.
- Principal Secretary to the Prime Minister, Dr P. K. Mishra chaired the 9th meeting of the G20 Coordination Committee on 30 August 2023. Principal Secretary took stock of arrangements for the G20 New Delhi Leaders' Summit, including logistical, protocol, security and media-related arrangements.
- The meeting was attended by senior officers from G20 Secretariat and Ministries of External Affairs, Home, Culture, Information and Broadcasting and the Department of Telecom.

**Participants:**

- Faculty members and students from various department learned about India's goals and its application of Sustainability.

**Measurable Outcomes:**

- Students and Faculty members learned the broad objectives of government how Presidency of G20 will overhaul the Image of India.



**IIC President**



**DSATM Principal**

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**DEPARTMENT OF CIVIL ENGINEERING**



IQAC, DSATM



## IQAC INITIATION



### REPORT ON 77th INDEPENDENCY DAY CEEBRATION AT THE CAMPUS

As a part of the National Importance Day event

<b>Event Name</b>	<b>77th INDEPENDENCY DAY CEEBRATION [Organising National Importance day]</b>		
<b>Theme</b>	<b>Celebrating National Importance day</b>		
<b>Date</b>	15/08/2022	<b>Time:</b>	09.00am to 10.00am
<b>Venue</b>	[1] <b>Flag Hoisting:</b>	Flag post, Parking zone	
	[2] <b>NCC parade &amp; guard of honour</b>		
	[3] <b>Cultural Program</b>	Amphi Theater, DSATM Premises:	
<b>In the presence of</b>	Dr. M Ravishankar Principal DSATM Dr. Veena. Principal, DSBA Dr. Sumithra Devi, Dean Academics Dr. Nandini C Vice principal		
<b>Special Invitee</b>	Hawaldar, Sri. SATHYA Karnataka- Goa NCC		
<b>Attended by</b>	Heads of the departments, Staff & Students of DSATM And DSBA		

### ON THE OCASSION OF AZADI KA AMRUTH MOHOTSAVA

#### Handout & Invitation

Dayananda Sagar Institutions  
Dayananda Sagar Business Academy  
Udayapura, Opp To Art Of Living, Kanakapura Main road Bangalore -62

**Agenda For Independence day**

- Escorting the Guests by Piloting team near Flag hoisting place at 8.50 AM
- Flag Hoisting at 9 AM
- Contingent Drill by NCC cadets for 15-20 Minutes
- Speech by Dignitaries starts at 9.25 - 9.35
- Cadets speech at 9.35 to 9.45.
- Cultural program starts at 9.50 AM in Amphitheatre
- Invocation Dance by Dhruv B Sharanya at 10 AM
- Patriotic singing by Faculties of DSBA
- Speech 1 by student
- Speech 2 by student
- Dance Performance by Darshan H team
- Speech 3 by student
- Speech 4 by student
- Patriotic singing by students
- Speech 5 by student
- Speech 6 by student
- Vandematram Dance at End.
- Vote of thanks
- Cultural program takes approximately 55 min to 60 min
- Followed by breakfast.

*RSS*  
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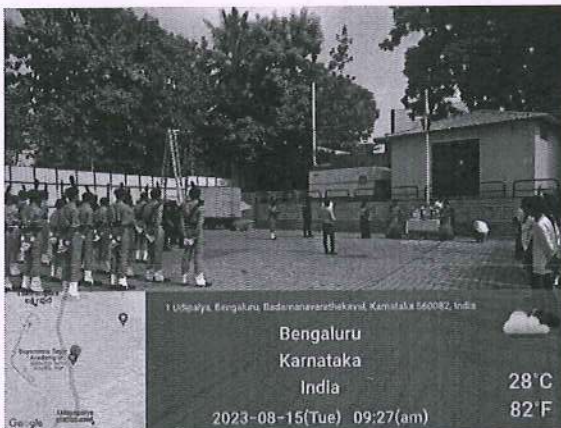
## IQAC INITIATION

### Objectives of the Program/ Event:

- To pay tributes to our freedom fighters.
- Remember the sacrifices made by our leaders / volunteers who were instrumental in having independent INDIA
- Understand the value of freedom struggle, our responsibility towards our country
- Celebrate the INDEPENDENCE DAY with pious & patriotic flavor

### Measurable Out Comes:

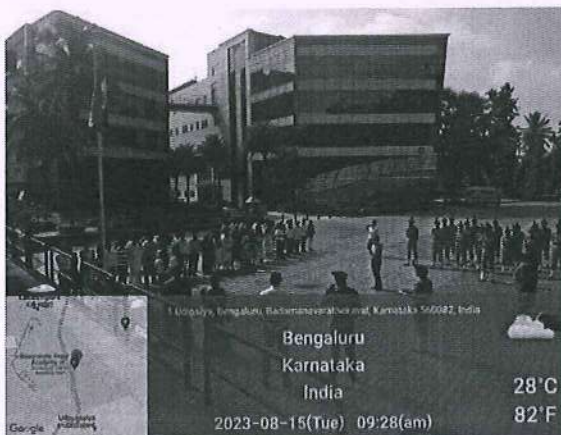
1. Participants were enlightened about their role & responsibility as a citizen of this great nation.
2. Awareness on fundamental duties to be performed by each one of us



Preparations for the event



Flag hoisting by dignitaries & Standing for National anthem



Address by Dr Veena, principal DSBA



Receiving Guard of Honor by NCC Contingent

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## IQAC INITIATION



**Students presenting Dance for patriotic songs as reminiscence of our great struggle for freedom**

### **BRIEF about the Event:**

The event started with participating members arriving at 8.00am. Required preparations were completed by 8.50am.

NCC & NSS contingents led by the corresponding team lead And staff & students stood around the flag post in an orderly way. Guests unfurled the flag at 9.00am followed by National Anthem recited in group with all patriotic flare & zeal.

Dr. Veena Principal, DSBA & Dr Nandini. C Vice principal DSTM addressed the gathering.

Ms.Sangeetha I year B.Com student, took us through the freedom struggle with her very short speech containing stages of our struggle to gain Independence.

Tributes were paid to all the Martyrs, cause for our very survival & progress as MAHAAN BHARATH today.

NCC Wing presented guard of Honour to the Chief guest & dignitaries.

Honours were presented to distinguished NCC cadets on the occasion.

Students performed dance sequence to patriotic songs which made us recollect our great culture, tradition & compassionate act of Indians, culminating the event for the day.

Further on refreshments were served to all participants on completion of the Independence day celebration

**Compiled by:**

**Dr. K. N. Vishwanath**  
Prof. & Head Dept of Civil

**Dr. M. Ravishankar**  
Principal

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**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of HRD Initiative)

*Institution's Innovation Council*

**&**

*Entrepreneurship Development Cell*

*Solicit your esteemed presence on the occasion  
of  
"World Entrepreneur's Day"*

**Chief Guest**

**Suresh Kumar Rajendran**

**Chief Technology Officer, OctoSense Pvt. Ltd.**

**Guest of Honors**

**Suhasini Gowda, EEE, DSATM Alumni Entrepreneur**

**Azeem Husain Khan, CSE, DSATM Alumni Entrepreneur**

**21<sup>st</sup> August 2023 @ 3:30 PM, Auditorium, DSATM**

*In Presence of*

**Dr. M Ravi Shankar**

**Principal, DSATM.**

**Convener**

**Dr. Sumithra Devi K A**

**Dean Academics & HOD, DSATM**

**Coordinator**

**Prof. Vinay D L, AP/ME**

**Target Audience:**

**4<sup>th</sup> Semester Entrepreneurship  
aspirant students**

*RSS*

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## Entrepreneurs Development Cell

### World Entrepreneurs Day Celebration

DEPARTMENT OF MECHANICAL ENGINEERING				
Sl. NO.	USN	Student name	Contact No.	Signature
1	IDT21ME012	SURAJ O	9686862110	
2	IDT21ME013	UDAYKUMAR	9008000933	

DEPARTMENT OF AI & ML				
Sl. NO.	USN	Student name	Contact No.	Signature
1	IDT21AI018	G R DURGAPRASAD	8008055403	
2	IDT21AI056	Sriraj S R	6366304029	
3	IDT21AI059	Ubedulla khan	7349583606	

DEPARTMENT OF CSD				
Sl. NO.	USN	Student name	Contact No.	Signature
1	IDT21CG037	SHANTANU SWAMI	8250869827	
2	IDT21CG038	SANIKA SHINGARE	9503264577	

DEPARTMENT OF <sup>EEE</sup> ELECTRICAL ENGINEERING				
Sl. NO.	USN	Student name	Contact No.	Signature
1	IDT20EE009	Chethan R	9902827569	
2	IDT21EE405	Kushal Bharadwaj TP	7892671877	

DEPARTMENT OF CIVIL ENGINEERING				
Sl. NO.	USN	Student name	Contact No.	Signature
1	IDT21CV023	UJWAL RAJ R	9844492526	
2	IDT22CV407	TEJAS H T	7019425587	

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## Entrepreneurs Development Cell

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### World Entrepreneurs Day Celebration

Date: 21/08/2023

DEPARTMENT OF CSE				
Sl. NO.	USN	Student name	Contact No.	Signature
1	IDT21CS067	Karthik S	9535334182	
2	IDT21CS068	Karthik T	9618119149	
3	IDT21CS069	Kavyasree K B	8105185609	
4	IDT21CS070	K Leclasaicharan	9440081838	
5	IDT21CS071	Kishan H S	8296090840	
6	IDT21CS073	Kushal M Handigund	6366318272	
7	IDT21CS074	L Divyashree	9858387799	
8	IDT21CS081	Manish S P	7204277836	
9	IDT21CS083	Manjunath B N	6364480556	
10	IDT21CS085	M Ajay Kumar	9398872577	
11	IDT21CS087	Mohan P M	9353883868	
12	IDT21CS090	Mohini V	9742031962	
13	IDT21CS092	Monica M	9686962697	
14	IDT21CS093	Monika V	6362017352	
15	IDT21CS094	Chandan M	7588963970	
16	IDT21CS096	N Dhanush Gupta	6360855805	
17	IDT21CS102	Nitish Srinivasa	6366561118	
18	IDT21CS104	Nuthana S	8861430689	
19	IDT21CS107	Pankaj Janwa	6367087336	
20	IDT21CS108	Vinay P D	8341032659	
21	IDT21CS109	Pawangowda	9972107999	
22	IDT21CS110	P Mayukh Krishna	9494900302	
23	IDT21CS112	Prabhanjan M K	72594 68536	
24	IDT21CS114	Pratap Mandal	9340594138	
25	IDT21CS116	Preyushi Abrol	6005688681	
26	IDT21CS118	Rakesh	82963 52756	
27	IDT21CS125	Sahil Prasad	9002447221	
28	IDT21CS126	Sahil Showkat	9622905051	
29	IDT21CS113	Prakash Kumar Arya		
31	IDT21CS004	Adesh V Kedlaya	8310962381	
32	IDT21CS006	Aditya Ashirwad	6200985650	
33	IDT21CS010	AKASHI	8105949139	
34	IDT21CS014	Aman Kumar	8789978563	
35	IDT21CS016	Anupama K N	8123044171	
36	IDT21CS020	AVULA MOURYA GIRI PRAKASHI REDDY	9858875999	
37	IDT21CS021	Ayush D Kamal	7620448697	
38	IDT21CS025	Bhagyashree Biradar	8618681349	
39	IDT21CS026	B Tharun Kumar Reddy	6300911949	
40	IDT21CS029	Chaitanya L G	8431024759	
41	IDT21CS030	Chaitanya K U	6366464854	
42	IDT21CS031	Chandan D K	8618745084	

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43	IDT21CS032	Chandan K L	9353167408	
44	IDT21CS035	CHETHAN S	8105533249	Chait
45	IDT21CS037	D VAISHNAVI	7483517356	
46	IDT21CS038	Deepika Nivedana	8050690364	
47	IDT21CS040	D.POOJITHA	8074995523	Poojitha
48	IDT21CS041	D JISHNU KRUTHIN	7382042124	
49	IDT21CS042	GN KOUSHIK	8688942356	
51	IDT21CS043	Ganga	7975503857	
52	IDT21CS044	G Chandan Babu	7032641277	
53	IDT21CS046	G. Harshitha	7259401001	
54	IDT21CS047	Hanumantha Bharathi	7720074427	Hanumantha Bharathi
55	IDT21CS048	Harisha M D	9902995754	Harisha M D
56	IDT21CS050	Harsha Priya B R	8431464200	
57	IDT21CS052	Harshitha B C	8867214749	
58	IDT21CS053	H Uma Shankar	9948215059	
59	IDT21CS055	J ADARSH	9398734752	J Adarsh
60	IDT21CS056	Janani A M	9008520364	
61	IDT21CS057	Jananya R Reddy	9363586696	
62	IDT21CS058	Jetti Sreekar Desik	8184906159	Jetti Sreekar Desik
63	IDT21CS060	K H SANDEEP REDDY	7702922128	
64	IDT21CS061	K Joshna Naidu	9019778137	
65	IDT21CS062	K V BHUVANA	7019439780	
66	IDT21CS064	Karna Maushmita Reddy	9845668524	Karna Maushmita Reddy
67	IDT21CS065	Karthik K S	8217739321	
68	IDT20CS024	Ayush Bhatt	9353281361	
69	IDT21CS024	Basava Reddy Hampi		
70	IDT21CS051	Harshith N Gowda		
71	IDT21CS176	Varun kulkarni	7892917346	
72	IDT21CS160	Suhas Pyde	7406481667	
73	IDT21CS145	Shreyank Sanjay Koti	8095407735	
74	IDT21CS187	SUMEET PATIL	7022527240	Sumeet Patil
75	IDT21CS149	SIDDHARTH R	8884167227	
76	IDT21CS138	Shanya Shrivastava	7250069107	
77	IDT21CS157	Srinidhi V S	9900928320	Srinidhi V S
78	IDT21CS170	Tharun V	7892124318	
79	IDT21CS152	Sneha R	7829113633	
80	IDT21CS139	Shashank Kumar E	9972112779	
81	IDT21CS156	Srinidhi P R	8951312299	Srinidhi P R
82	IDT21CS183	Jainath Y S	8520053037	
83	IDT21CS161	Sujana A S	8495960492	
84	IDT21CS181	Vinutha V B	6361871517	
85	IDT21CS148	Siddharth Kumar	8340129185	
86	IDT21CS143	Shivam Anand	6201194457	
87	IDT21CS185	Yerramsetti Sandeep	7893545050	
88	IDT21CS166	Tejas N Yadav	6360718420	
89	IDT21CS168	T M Udayasaichandrika	9390499969	T M Udayasaichandrika
90	IDT21CS169	T M UMA SAIKANTH	8688966297	T M UMA SAIKANTH

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91	IDT21CS184	Y Tejeesh Raghav	9392974003	Y. Tejeesh
92	IDT21CS180	Vinayak Nawdhar	8890744259	V. N.
93	IDT21CS128	Sajan D Hegde	6366474668	
94	IDT21CS130	Sakshin B S	6361035942	
95	IDT21CS182	Vishal K M	8983732241	
96	IDT21CS177	Vedant Khundelwal	8457891489	
97	IDT21CS135	Sanjay G N	7899778511	
98	IDT21CS173	T Pushpa Navya	7993599251	Dany
99	IDT21CS140	Shashank N D	8951563753	
100	IDT21CS132	Sambaram S Shetty	8105546461	
101	IDT21CS179	Vikash Janwa	6367252924	
102	IDT21CS146	Shridhar	7619641412	S. S.
103	IDT21CS154	Somashekhar H Aigali	8762408937	
104	IDT21CS167	Tejashree V	9035277099	T. S.
105	IDT21CS158	Srinivas S	6360472899	
106	IDT21CS137	Shabaz Pasha	6361960012	
107	IDT21CS153	Somanath S	6360783296	
108	IDT21CS186	Yuvraj D Srivastava	9889901213	
109	IDT21CS144	Shreya Rai	7408522029	

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## Entrepreneurs Development Cell

### World Entrepreneurs Day Celebration

DEPARTMENT OF ECE			
Sl. NO.	USN	Student name	Signature
1	1DT21EC017	G AJAY	
2	1DT21EC004	ANKIT CHOUDHARY	
3	1DT21EC007	B R KUSUMA	
4	1DT21EC014	YASHWANTH DASARI	
5	1DT21EC015	DEEPAK M G	
6	1DT21EC024	JAWAGAR	
7	1DT21EC028	K KUMUDINI ANCHAL	
8	1DT21EC035	NANDUSHREE M.R	Nandushree
9	1DT21EC036	NARESH S	
10	1DT21EC039	NEHA	
11	1DT21EC041	NEHA S	
12	1DT21EC043	NIRIKSHA B	
13	1DT21EC044	PRAJWAL R	
14	1DT21EC045	RADIKA	Radhika
15	1DT21EC046	RAJ KUMAR	Raj Kumar
16	1DT21EC053	RAJAT	
17	1DT21EC050	ROHINI N	Rohini
18	1DT21EC066	S ANIRUDDH	
19	1DT21EC057	SHAHID BASHA A	Shahid Nair
20	1DT21EC059	SHRAVAN A NAIK	
21	1DT21EC063	SINDHUSHREE M	Sindhushree M
22	1DT21EC069	SUNBEL NILAJAGI	
23	1DT21EC072	SYED ARBAZ	Syed Arbaz
24	1DT21EC076	VAISHNAVI M GOWDA	Vaishnavi M Gowda
25	1DT21EC077	VARSHINI M	Varshini
26	1DT21EC078	VARSHTI A L	Varshita
27	1DT21EC079	VARUN NAIK	
28	1DT21EC081	VIGNESH M.	Vignesh
29	1DT21EC083	VISHAL KUMAR GOWDA	Vishal

*(Signature)*  
Principal

# DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT



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

## Entrepreneurs Development Cell

### World Entrepreneurs Day Celebration

30	1DT21EC086	YENDURI NAVEENA	<i>[Signature]</i>
31	1DT22EC401	ADITYA N UGARE	
32	1DT22EC403	AMRUTH V MADANABHAVI	
33	1DT22EC404	B.ERRISWAMY	<i>[Signature]</i>
34	1DT22EC406	CHETHAN S	
35	1DT22EC407	CHETHANA B R	
36	1DT22EC408	DINESHA NP	
37	1DT22EC410	HAMSINI H R	<i>Hamsini H.R.</i>
38	1DT22EC412	KARTHIK	
39	1DT22EC415	MARUTHI K	
40	1DT22EC416	MONISHA SS	
41	1DT22EC418	NANDAN P	<i>Nandan P</i>
42	1DT22EC420	NITHISH H T	
43	1DT22EC423	PRAJWAL M T	
44	1DT22EC424	PRIYANKA JAGADESH BASARIKODMATH	<i>[Signature]</i>
45	1DT22EC426	RAGHAVENDRA S	<i>[Signature]</i>
46	1DT22EC427	RAKSHITHGOWDA B B	
47	1DT22EC429	RASHMITHA.G	<i>Rashmitha G</i>
48	1DT22EC432	SHASHIKUMAR VR	<i>[Signature]</i>
49	1DT22EC433	SNIGDHA BHARADWAJ	<i>[Signature]</i>
50	1DT22EC435	SRUJAN M	<i>[Signature]</i>
51	1DT22EC439	VENU D S	

*[Handwritten signature]*

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## Entrepreneurs Development Cell

### World Entrepreneurs Day Celebration

Date: 21/08/2023

DEPARTMENT OF ISE			
Sl. NO.	USN	Student name	Signature
1	IDT21IS103	Partha	
2	IDT21IS169	Vishrut G Paled	
3	IDT21IS018	Ankitha Rashmi Kumar	
4	IDT21IS020	Arjun E	
5	IDT21IS168	Vinay Nayak	
6	IDT21IS014	Amulya T	
7	IDT21IS065	Harshil HK	
8	IDT21IS009	Akash S	
9	IDT21IS029	Bharath C	
10	IDT21IS160	Vansh Surana	
11	IDT21IS012	AMOGH NT	
12	IDT21IS008	Akash Deep Singh T	
13	IDT21IS002	Abhinav R Bharadwaj	
14	IDT21IS086	Manjunath K	
15	IDT21IS107	Pooja.G	Pooja.G
16	IDT21IS094	Nagamani K	Nagamani K
17	IDT21IS077	Lahari G	Lahari G
18	IDT21IS123	S M HARI ASHWIN	
19	IDT21IS025	B A Adarsh	
20	IDT21IS087	Meghana.B.P	Meghana B.P
21	IDT21IS045	D Harsha Vardhan	
22	IDT21IS056	G saketh	
23	IDT21IS044	Darshan H Kondajji	
24	IDT21IS152	Suchit Mahesh Gadataranavar	
25	IDT21IS151	Subramanya TN	
26	IDT21IS019	Areefa noor	
27	IDT21IS106	Pooja	Pooja
28	IDT21IS068	Hruthwik M	
29	IDT21IS127	Sai Balaji m	
30	IDT21IS147	Soumik Chowdhury	
31	IDT21IS102	Palguni N Murthy	
32	IDT21IS062	Gowthami ND	N.D. Gowthami
33	IDT21IS035	Brunda S	
34	IDT21IS036	C. Manjunath	
35	IDT21IS026	Basavakiran R	
36	IDT21IS024	Atulendra Pandey	
37	IDT21IS167	VIKRAM RAJ	

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## Entrepreneurs Development Cell

### World Entrepreneurs Day Celebration

38	IDT21IS150	Srikanth K	
39	IDT21IS036	C. Manjunath	
40	IDT21IS120	Rugved Dhananjaya Kulkarni	Rugved
41	IDT21IS048	D.Thameesha	
42	IDT21IS171	Yashaswi T Hegde	
43	IDT21IS033	Bhuvan Raja S	
44	IDT21IS118	RIDDHI SAHU	
45	IDT21IS156	Thrisha HR	
46	IDT21IS065	HARSHILHK	
47	IDT21IS166	Vikesh Kumar	
48	IDT21IS055	Divyesh Nainesh Dhuvad	
49	IDT21IS112	Prajwal S Gowda	
50	IDT21IS096	Nandish M	Nandish M
51	IDT21IS059	Gowtham	
52	IDT21IS135	Shaman. K. Hegde	
53	IDT21IS017	Ankit Sharan	
54	IDT21IS027	B.Ashritha	Ashritha
55	IDT21IS057	Gagan K V	
56	IDT21IS158	Ujwal KS	
57	IDT21IS041	C.V Punith Kumar Reddy	
58	IDT21IS034	Bindu Priya M	
59	IDT21IS113	Prajwal TP	T. P. Prajwal
60	IDT21IS170	Y Durga Jyothika	
61	IDT21IS080	Maansi Prakash Udri	Maansi
62	IDT21IS071	K Deepali	K Deepali
63	IDT21IS095	Nagaveni G S	Nagaveni
64	IDT21IS083	Manasa A P	Manasa A P
65	IDT21IS162	Varshitha V S	
66	IDT21IS154	Tejas N	
67	IDT21IS085	Manavi H V	Manavi H V
68	IDT21IS129	Saket Kumar Mishra	
69	IDT21IS116	R Deekshith	
70	IDT21IS020	Arjun E	
71	IDT21IS159	Vaishnavi Kumath	
72	IDT21IS148	Spoorthi HK	
73	IDT21IS125	Sahana M	
74	IDT21IS141	Sinchana	
75	IDT21IS136	Sharat Kumar A	
76	IDT21IS022	Arnav	
77	IDT21IS175	Yogith N	
78	IDT21IS076	Kumar Kishlay	Kishlay

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## Internal Quality Assurance Cell (IQAC)



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of HRD Initiative)

*Institution's Innovation Council*

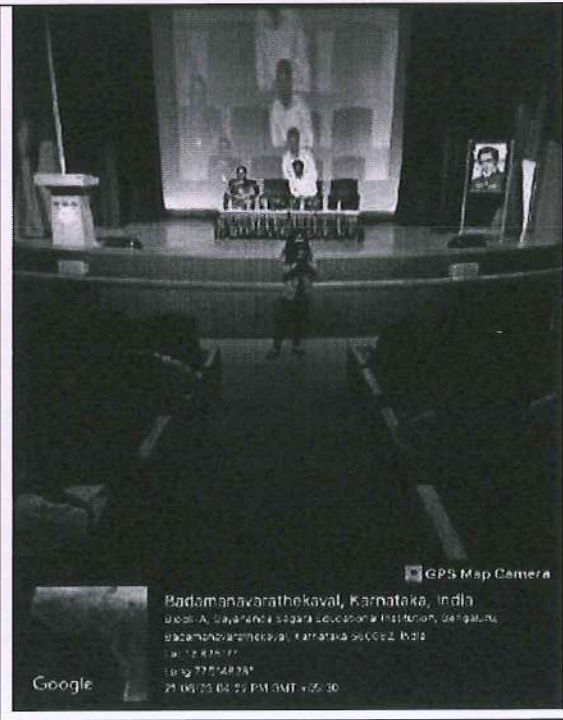
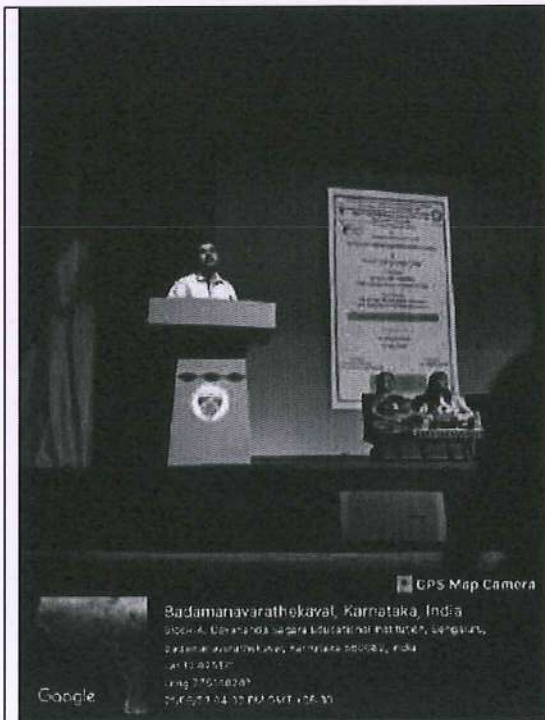
&

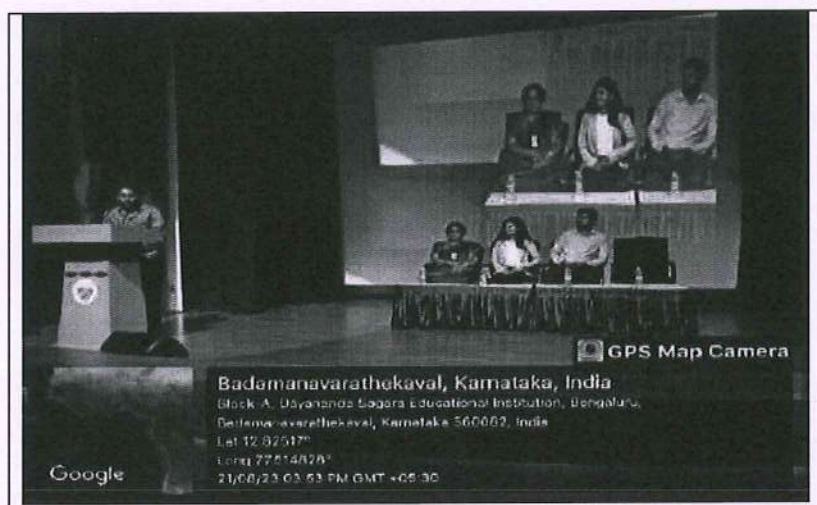
*Entrepreneurship Development Cell*

Event Name	World Entrepreneur's Day Celebration
Theme	Entrepreneurship Activity
Date	21.08.2023
Time	3:30PM to 5:00PM
Venue	Auditorium, DSATM

### Objectives of the Program/ Event:

- To motivate student aspirants by exposing to the real entrepreneur experience





**Purpose:**

- Real entrepreneurial experience knowledge to the students

**About the Event:** August 21<sup>st</sup> is celebrated as World Entrepreneur's Day every year worldwide. Entrepreneurs play a major role in the economic growth of any country by bringing new ideas and innovation to the market. The activity was assigned as Celebration activity under IIC activities. It was a pleasure to have Mr. Suresh Kumar Rajendran, Chief Technology Officer, OctoSense Private Limited, Bangalore, as chief guest for the event and Ms. Suhasini Gowda, CEO and Founder, Dhenukriya Ayurved Private Limited, Bangalore, also alumni of EEE department, DSATM, as guest of honour for the event.

The event is well coordinated under the guidance of Respected Principal Dr. M Ravishankar. The event is jointly coordinated by Respected Dean Academics Dr Sumithra Devi K A and Prof. Vinay D L, Assistant professor, ME Department.

**Resource person:** Mr. Suresh Kumar Rajendran, Chief Technology Officer, OctoSense Private Limited, Bangalore, has graced the occasion as resource person for the session.


**Number of participants:** About 150 4<sup>th</sup> semester students of various departments participated.

**Vision:** To provide a real entrepreneurial experience knowledge to the students

**Measurable outcomes:** Participants were able to

- Identify the real-world challenges in the journey of an entrepreneur.

  
Coordinator  
Mr. Vinay D L

  
Principal  
Dayananda Sagar Academy of  
Technology & Management  
Udayapura, Kanakapura Road,  
Opp. Art of Living, Bangalore-560 082



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**Department of MBA**



<b>Event Name</b>	Panel Discussion
<b>Theme</b>	Innovation, Business Sustainability And Enterprise Integration
<b>Date</b>	23-08-2023
<b>Venue</b>	M block, Auditorium

## Dayananda Sagar Academy of Technology and Management

KANAKAPURA ROAD, UDAYAPURA, BANGALORE-560082

DEPARTMENT OF MANAGEMENT STUDIES  
 Invites you to Panel Discussion on  
**BUSINESS SUSTAINABILITY  
 AND  
 ENTERPRISE INTEGRATION**

**Our Panelists:**

**DR. H.N. INGALAGI**  
*Chief Executive Officer,  
 SAKAR Consultant.*

**SATISH VISHWANATHAN**  
*Chief Product Officer,  
 NxtGen.*

**RAKESH RADHAKRISHNAN**  
*Founder, Strast.*

**KARTHIK B R**  
*HR Specialist, SSC/AFAC,  
 The Adcco Group.*

**GANESH R BHARADWAJ**  
*FMCA Analyst,  
 Sonata Software Ltd.*

**Date**  
**23 August 2023**

**Time**  
**10:30AM to 1:30PM**

**Venue**  
**Seminar Hall, M-Block  
 DSATM**

Dr. Praveen Kumar Sinha  
Associate Professor

Dr. Anjana Devi S C  
Associate Professor

Dr. Sahana Madan  
Professor & HOD, MBA

Dr. M Ravishankar  
Principal, DSATM

**MBA Department. Students. Faculty and Staff**



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**Department of MBA**



**Objectives of the Program/ Event**

- To provide different viewpoints and insights on Innovation & sustainability
- To facilitate in-depth understanding on business integration and entrepreneurship
- To create a platform for students to gain knowledge on contemporary trends of business



**Details about the event: The following aspects were covered**



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## Department of MBA



### 1. What is sustainability

Sustainability refers to practices that meet present needs without compromising the ability of future generations to meet their own needs. It involves balancing social, economic, and environmental factors to ensure long-term well-being. Key principles include responsible resource use, minimizing waste, and promoting ecological harmony for a healthier planet and society.

### 2. Strategic Alignment

Explore how integrating sustainability into business strategies can drive long-term value, boost innovation, and differentiate the brand.

### 3. Stakeholder Engagement

Discuss the importance of engaging stakeholders, including employees, customers, investors, and communities, in sustainability initiatives to create a shared sense of purpose.

### 4. Technological Enablers

Highlight how technologies like IoT, AI, and renewable energy solutions are enabling businesses to optimize processes, reduce resource consumption, and minimize environmental impact.

### 5. Supply Chain Sustainability

Examine the significance of extending sustainability efforts to the supply chain, considering responsible sourcing, ethical practices, and reduced carbon footprint

### 6. Financial Impact

Address how sustainable practices can impact financial performance, including cost savings through energy efficiency and risk mitigation through responsible governance.

### 7. About ESG (Environmental social governance)



### 8. How Technology affects on our ecosystem



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IQAC, DSATM

### Department of MBA



Technology's impact on our ecosystem is profound. While innovations like renewable energy and efficient waste management can mitigate harm, rampant consumption of electronics contributes to e-waste pollution. Industrial technologies may accelerate resource depletion and environmental degradation. Digitalization, while reducing paper usage, demands vast energy for data centres. Striking a balance is crucial; technology can drive sustainable solutions, but its unbridled growth requires careful management to prevent ecological imbalances and ensure a healthier planet for future generations.

#### Measurable outcomes:

- **Enhanced Awareness:** Students gain a deeper understanding of the link between business operations and environmental impact, raising awareness about sustainability challenges faced by companies.
- **Networking Opportunities:** Interacting with panellists and fellow attendees creates networking opportunities, potentially leading to internships, mentorships, or industry connections focused on sustainability.
- **Critical Thinking:** Exposure to real-world case studies and diverse viewpoints fosters critical thinking and analytical skills necessary for complex decision-making.
- **Awareness of Trends:** Students stay updated on emerging sustainability trends, contributing to their adaptability and competitiveness in a changing business landscape.

*Dr. Gayatri  
Coordinator*

*RSS*  
**Principal**

**Dayananda Sagar Academy of  
Technology & Management**  
Udayapura, Kanakapura Road,  
Opp. Art of Living, Bangalore-560 082



# DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT


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**IQAC INITIATED**

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**CORDIAL INVITATION**

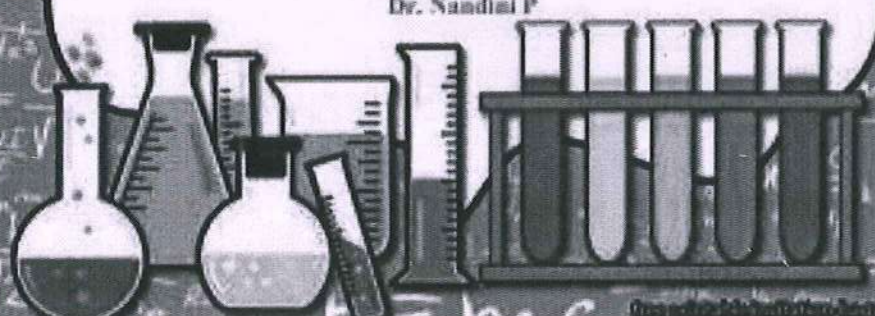
**Department of Chemistry**  
*Organizing*  
Posters presentation for 1-Year B.E Students

**avingya**  
On  
29<sup>th</sup> August, 2023  
Venue: "A" Block 4<sup>th</sup> Floor Seminar Hall  
2:00 PM-4:30 PM

**In the Presence of**  
**Dr. M. Ravishankar**  
Principal, DSATM

<b>Convener</b> Dr. Sunil Kumar V.C. HOD-Dept of Chemistry	<b>Dr. Samithra Devi</b> Dean Academics DSATM	<b>Dr. Nandini C</b> Vice Principal, DSATM
--	--	---

**Co-ordinators**  
Dr. Shiyakumar B S  
Prof. Lavanya R  
Prof. Ananda A  
Dr. Nandini P





## Department of Chemistry

### Poster Presentation for I-Year B.E. C-Cycle students "Avinya"

Date: 29-08-2023

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

#### Attendance List -CSDS

SL. No	USN	NAME	Signature
1	1DT22CD001	AADYA MOHAN	AIMM
2	1DT22CD002	ABHINAV RANJAN	Abhinav Ranjan
3	1DT22CD003	ABHISHEK REDDY	Abhishek
4	1DT22CD004	ADIN MOHAN	Adin
5	1DT22CD005	AJITH B	Ajith B
6	1DT22CD006	ANUSHA T L	Anusha TL
7	1DT22CD007	APEKSHA B K	
8	1DT22CD008	ARVIND KUMAR JANGIR	Arvind
9	1DT22CD009	AVINASH SUBHASCHANDRA PADASALAGI	
10	1DT22CD010	B KIRAN KUMAR REDDY	B Kiran Kumar
11	1DT22CD011	BHUVAN R NAYAK	Bhuvan
12	1DT22CD012	CHAITHANYA H	Chaithanya
13	1DT22CD013	DEEKSHA J M	Deeksha J.M.
14	1DT22CD014	DEEKSHITHA D	Deeksha
15	1DT22CD015	GURUPRASAD P A	Guruprasad
16	1DT22CD016	HARINEE S	Harinee
17	1DT22CD017	HITA LAKSHMI	Hita Lakshmi
18	1DT22CD018	HITESH K	Hitesh
19	1DT22CD019	JAYESH S	Jayesh
20	1DT22CD020	K NAVYA SRI	K Navya Sri
21	1DT22CD021	K P TANUJA	K P Tanuja
22	1DT22CD022	K SHRAVANI	K Shravani
23	1DT22CD023	KARAN S	Karan
24	1DT22CD024	KOMAL DABBER	
25	1DT22CD025	KRISHNA ABROL	
26	1DT22CD026	MOHITH P	Mohith P
27	1DT22CD027	NAYANA K SATHEESH	Nayana
28	1DT22CD028	PRANAV RANJAN	Pranav Ranjan



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29	1DT22CD029	PRIYANKA S METGUD	<i>Priyanka</i>
30	1DT22CD030	RAVI V	<i>Ravi V</i>
31	1DT22CD031	RIYA VARADARAJ	<i>Riya</i>
32	1DT22CD032	ROJA	<i>Roja</i>
33	1DT22CD033	ROMIT DEV	
34	1DT22CD034	ROOGI POOJA SURESH	<i>Roogi P S</i>
35	1DT22CD035	S PRAVEEN KUMAR SWAMY	<i>S Praveen</i>
36	1DT22CD036	SAI SUMANTH CHIKKANI	<i>Sai Sumanth</i>
37	1DT22CD037	SAI VRUSHABH RAJESH	<i>Sai Vrushabh</i>
38	1DT22CD038	SAKSHI J	<i>Sakshi J</i>
39	1DT22CD039	SHARVARY KV	<i>Sharvarya K.V.</i>
40	1DT22CD040	SHASHANK K BHARADWAJ	<i>Shashank B</i>
41	1DT22CD041	SHREEKANTA K A	<i>Shree K A</i>
42	1DT22CD042	SHREYA R	<i>Shreya R.</i>
43	1DT22CD043	SHREYAS J	<i>Shreya J</i>
44	1DT22CD044	SREETU CHILUMURI	<i>Sreetu</i>
45	1DT22CD045	SRUJAN A BIDARE	<i>Srujan Bidare</i>
46	1DT22CD046	SUMAN SAURAV	<i>Suman</i>
47	1DT22CD047	SURENDRA H R	<i>Surendra H R</i>
48	1DT22CD048	SWET RAJ SHRIVASTAVA	<i>Swet Raj</i>
49	1DT22CD049	THRISHA N	<i>Thrisha N</i>
50	1DT22CD050	UNAIS RAHAMATH	<i>Unais</i>
51	1DT22CD051	VAASTAV L SANGHVI	<i>Vaastav L</i>
52	1DT22CD052	Y SRIHARSHA	<i>Y Sriharsha</i>
53	1DT22CD053	YASEEN ISMAIL BANKAPUR	<i>Yaseen</i>
54	1DT22CD054	YASHWANTHA C R	<i>Yashwantha C R</i>



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## Department of Chemistry

### Poster Presentation for I-Year B.E. C-Cycle students "Avinya"

Date: 29-08-2023

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

#### Attendance List - CSD

SL. No	USN	NAME	Signature
1	IDT22CG001	ADITHYA NAMBIAR	Adithya
2	IDT22CG002	ADITYA ANAND	Aditya Anand
3	IDT22CG003	AESHA T PATEL	Aesha Patel
4	IDT22CG004	AKASH D KANABUR	Akash K.
5	IDT22CG005	AKASH SINGH J	Akash Singh J
6	IDT22CG006	ANANYA G	Ananya G
7	IDT22CG007	ARYAN CHANDAK	Aryan Chandak
8	IDT22CG008	CHARAN C N	Charan C N
9	IDT22CG009	DEVENDRA C	Devendra C
10	IDT22CG010	DHANUSH SHRESTI K	Dhanush
11	IDT22CG011	DHARUVKUMAR BHANSALI	Dharuv
12	IDT22CG012	DIKSHITA DASHARATHA GABIT	Dikshita
13	IDT22CG013	H E DHARAN GOWDA	Dharan
14	IDT22CG014	HAMSA SHRIPAD DIXIT	Hamsa
15	IDT22CG015	HARI PRASAD M S	Hari Prasad
16	IDT22CG016	IFFAH AAFREEN	Iffah Aafreen
17	IDT22CG017	JAGARLAMUDI HAREEN CHOWDHARY	Jagarlamudi
18	IDT22CG018	KAILASH	Kailash
19	IDT22CG019	KANNIKA G	Kannika G
20	IDT22CG020	KEERTHANA B	Keerthana B
21	IDT22CG021	KHUSHI P HEGDE	Khushi P Hegde
22	IDT22CG022	KOUSHIK B N	Koushik B N
23	IDT22CG023	KRISHNAMOORTI PARAMESHWAR BHAT	Krishnamoorti
24	IDT22CG024	MOHAMMED ZAID KHAN	Zaid
25	IDT22CG025	MONISH S	Monish S
26	IDT22CG026	NAYAN SHEKAR	Nayan Shekar
27	IDT22CG027	NEHA DURGAPPA MOGER	Neha Durgappa
28	IDT22CG028	NIDHI KULKARNI	Nidhi Kulkarni



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29	1DT22CG029	NISHANKA V	
30	1DT22CG030	PASYAM HARSHAVARDHAN REDDY	
31	1DT22CG031	PRISHA S	
32	1DT22CG032	RAKSHA B V	
33	1DT22CG033	ROSHNI SAGAR	
34	1DT22CG034	S V KEERTHI	S. V. Keerthi
35	1DT22CG035	SAIYAM KUMAR BISWAS	Saiyam
36	1DT22CG036	SANJITH N	
37	1DT22CG037	SARA SUHA	
38	1DT22CG038	SHALIN HALDAR	
39	1DT22CG039	SHREECHARAN DATTATREYA HEGDE	
40	1DT22CG040	SHRUNGA S PATIL	
41	1DT22CG041	SIDDESH M	
42	1DT22CG042	SRUSHTI YALIGAR	
43	1DT22CG043	SUKESH M D	Sukesh M. D
44	1DT22CG044	SURAKSHA V KEERTHI	
45	1DT22CG045	VEDANKSINH H.VANSIA	
46	1DT22CG046	VEDESH G YAADAV	
47	1DT22CG047	VEERESH	
48	1DT22CG048	VIDYA C S	
49	1DT22CG049	YESHASHWINI M	
50	1DT22CG050	YUGRAJ KAUSHIK	
51	1DT22CG051	YUVRAJ KAUSHIK	



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IQAC, DSATM

**Department of Chemistry**

**Posters presentation for I-Year B.E C-Cycle students "Avinya"**

**Date: 29-08-23**

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

**Attendance List - CIVIL**

SL. No	USN	NAME	Signature
1	IDT22CV001	ANKITA	<i>Ankita</i>
2	IDT22CV002	ANKITHA NK	<i>Ankitha.nk.</i>
3	IDT22CV003	BINDU M	<i>Bindu.M</i>
4	IDT22CV004	GOUTHAM RAJU J	<i>Goutham</i>
5	IDT22CV005	KEERTHIKA P	<i>Keerthika</i>
6	IDT22CV006	KISHAN GOWDA G H	<i>Kishan</i>
7	IDT22CV007	L VINAYAKA	<i>L Vinayaka</i>
8	IDT22CV008	MADHAN K	<i>Madhan.B</i>
9	IDT22CV009	MAHANTH	<i>Mahanth.D</i>
10	IDT22CV010	NAGAVENI ASHOKA NELLUR	<i>NAGAVENI.A.N.</i>
11	IDT22CV011	RAKESH S R	<i>Rakesh</i>
12	IDT22CV012	RASHMI R K	<i>Rashmi.R.K.</i>
13	IDT22CV013	SANIYA TABASSUM	<i>Saniya</i>
14	IDT22CV014	SNEHA S M	<i>Sneha.S.M.</i>



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**Department of Chemistry**

**Posters presentation for I-Year B.E C-Cycle students "Avinya"**

**Date: 29-08-2023**

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

**CSE-IOT**

**Attendance List**

SL. No	USN	NAME	Signature
1	1DT22IC001	AAKIFA AIMEN	Aakifa
2	1DT22IC002	AKHILESH PRASHANT CHILLAL	Akhil
3	1DT22IC003	AKSHAY S	Akshay S
4	1DT22IC004	ANIKETH KULKARNI	Aniketh
5	1DT22IC005	ANKITHA	Anki
6	1DT22IC006	ARYA ATUL PENDHARKAR	Arya
7	1DT22IC007	ARYAN KAUSHIK	Aryank
8	1DT22IC008	B AMARESH	B. Amaresh
9	1DT22IC009	BHAVYA SHREE S	Bhavya Shree S
10	1DT22IC010	CHANDANA R SHARMA	Chandana R Sharma
11	1DT22IC011	CHINMAYI C N	Chinmayi C.N
12	1DT22IC012	CHIRUKURI KARTHIK	Chirukuri
13	1DT22IC013	DAWAR MUSHTAQ	Dawar
14	1DT22IC014	DHANUSH REDDY C S	Dhanush
15	1DT22IC015	GUNTIPALLI SREEHITH SAI	G. Sreehith
16	1DT22IC016	H U SKANDA BHARADWAJ	H. U. Skanda
17	1DT22IC017	HIRAL TALWAR	Hiral
18	1DT22IC018	JAMBU SANJANA	Jambu
19	1DT22IC019	K M HARISH KUMAR	K. M. Harish
20	1DT22IC020	K TEJA	K. Teja
21	1DT22IC021	KESHAV V H	Keshav
22	1DT22IC022	LIKHITHA M	Likhitha M.
23	1DT22IC023	M VEEKSHA	Veeksha
24	1DT22IC024	MADHAN SETTY SHASHI VADHAN	Madhan
25	1DT22IC025	MOHD MUSTANEER NABEEL	M. Nabeel
26	1DT22IC026	NEELAM SREE PRANATHI	Neelam
27	1DT22IC027	NITHISH KUMAR G	Nithish
28	1DT22IC028	OMPRAKASH	Omprakash
29	1DT22IC029	PAVAN GOWDA T S	Pavan
30	1DT22IC030	PERIPYDI BHANU KARTHIK	Peripydi



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31	1DT22IC031	POONAM CHAND P	Poonam Chand P
32	1DT22IC032	PRANAV POORNACHANDRA S	Pranav
33	1DT22IC033	PRAVEEN	Praveen
34	1DT22IC034	PRAVEEN KUMAR TALIKOTI	Praveen
35	1DT22IC035	RAKSHIT	Rakshit
36	1DT22IC036	REETHU P	Reethu P
37	1DT22IC037	RIDHA MOHAMMADI	Ridha
38	1DT22IC038	RITIKA M MATHAPATI	Ritika M
39	1DT22IC039	SHARAD	Sharad
40	1DT22IC040	SHARANYA R	Sharanya R
41	1DT22IC041	SHASHANK V	Shashank V
42	1DT22IC042	SHRADDHA M	Shraddha M
43	1DT22IC043	SKANDA SAMARTH	Skanda
44	1DT22IC044	SUJAY K P M	
45	1DT22IC045	SWATI BHARTI	Swati B
46	1DT22IC046	T HARSHITHA	Harshitha
47	1DT22IC047	TAHA KATHIRIA	Taha
48	1DT22IC048	UDAYA PRIYA P	Udaya Priya
49	1DT22IC049	VARUN H V	Varun H V
50	1DT22IC050	YADHUNANDAN K	Yadunandan K



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## Department of Chemistry

### Poster Presentation for I-Year B.E. C-Cycle students "Avinya"

Date: 29-08-2023

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

#### Attendance List - CSE-2

SL. No	USN	NAME	Signature
1	1DT22CS064	ISHIKA KESHRI	
2	1DT22CS065	J TANUJA	
3	1DT22CS066	JAYANT RAJENDRA HABBU	
4	1DT22CS067	JAYANTHAN.P	
5	1DT22CS068	K MAHESH BABU	
6	1DT22CS069	KAKARLA LAKSHMI NARAYANA	
7	1DT22CS070	KARTHIK G SHARMA	
8	1DT22CS071	KARTIK NARAYAN BHAT	
9	1DT22CS072	KARTIK SHARMA	
10	1DT22CS073	KAVYASHREE R	
11	1DT22CS074	KHUSHI S SHUKLA	
12	1DT22CS075	KIRAN K G	
13	1DT22CS076	KIRAN R B	
14	1DT22CS077	KISHAN G	
15	1DT22CS078	KURUDI NANDINI	
16	1DT22CS079	KUSHAL SANKANAVAR	
17	1DT22CS080	LAKSHMI SHREE A	
18	1DT22CS081	LOHITH GOWDA T	
19	1DT22CS082	M UDAY KIRAN	
20	1DT22CS083	MADALAM DHANUSH	
21	1DT22CS084	MADHAV MUNDHRA	
22	1DT22CS085	MADHU S	
23	1DT22CS086	MAHALING C SARAPALI	
24	1DT22CS087	MANDARA R	
25	1DT22CS088	MANDLIPALLI JATHIN REDDY	
26	1DT22CS089	MANU S	
27	1DT22CS090	MIDHUN MANOJ	
28	1DT22CS091	MOHAMMAD HASEEB MIR	



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## Department of Chemistry

### Poster Presentation for I-Year B.E. C-Cycle students "Avinya"

Date: 29-08-2023

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

#### Attendance List - CSE-3

SL. No	USN	NAME	Signature
1	1DT22CS128	SAFAN BIN YOUSUF	
2	1DT22CS129	SAI ANANYA J	
3	1DT22CS130	SAMARTH GIRIDHAR NAYAK	
4	1DT22CS131	SAMARTH MISHRA	<i>Samarth</i>
5	1DT22CS132	SAMEER S	
6	1DT22CS133	SAMRUDHI POLAWAR	<i>Samrudhi</i>
7	1DT22CS134	SANJANA S	
8	1DT22CS135	SANJAY J GANIGA	
9	1DT22CS136	SANTHOSH KUMAR C	
10	1DT22CS137	SATHVIK P	<i>Sathvik</i>
11	1DT22CS138	SHAKEEB AHMED	<i>Shakeeb</i>
12	1DT22CS139	SHAMUN SHAIK	<i>Shamun</i>
13	1DT22CS140	SHARANYA	<i>Sharanya</i>
14	1DT22CS141	SHARATHKUMAR K R	<i>Sharath</i>
15	1DT22CS142	SHARMA ANURAG YOGENDRA	<i>Anurag</i>
16	1DT22CS143	SHASHANK B S	
17	1DT22CS144	SHASHANK SHANKAR M	
18	1DT22CS145	SHASHIKALA BALASING THAKUR	<i>Shashikala</i>
19	1DT22CS146	SHASHIKIRAN	<i>Shashikiran</i>
20	1DT22CS147	SHIRISHA S	
21	1DT22CS148	SHIVAM RAJ	<i>Shivam</i>
22	1DT22CS149	SHRAVANK N	<i>Shravank</i>
23	1DT22CS150	SHREYA C MATHAD	
24	1DT22CS151	SHREYA R	
25	1DT22CS152	SHWETA Y BHAJANTRI	
26	1DT22CS153	SIDDHI MISHRA	<i>Siddhi</i>
27	1DT22CS154	SILA RAKSHITA PATRO	<i>Rakshita</i>
28	1DT22CS155	SINCHANA S ADIGA	
29	1DT22CS156	SNEHA SINGH	<i>Sneha</i>



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30	1DT22CS157	SOUJANYA RATNAKAR NAIK	
31	1DT22CS158	SRI VIDHYA M J	
32	1DT22CS159	SRIKUMAR L	
33	1DT22CS160	SRIPURAM MOKSHITH REDDY	S.Mokshithreddy
34	1DT22CS161	SRUJAN JAKA	Jaka
35	1DT22CS162	SUHANI SHARMA	Suhani
36	1DT22CS163	SUSHMITHA K	Sush.K
37	1DT22CS164	SUVI YADAV	
38	1DT22CS165	SWATHI CH	Swathi
39	1DT22CS166	SYED ZUBAIR YUNEEB	Zubair
40	1DT22CS167	TANISHA G	
41	1DT22CS168	TANISHQ RAJ	Tanishq
42	1DT22CS169	TANMAYEE L M	
43	1DT22CS170	TEJAS B N	
44	1DT22CS171	TEJAS NAG NAVEEN KULKARNI	
45	1DT22CS172	TEJASHWINI V	
46	1DT22CS173	TEJASWINI C	
47	1DT22CS174	THEJASWINI K P	
48	1DT22CS175	THEJASWINI M	
49	1DT22CS176	UMME ASMA	Umme Asma
50	1DT22CS177	VARSHINI A	
51	1DT22CS178	VARSHITHA G C	Varshitha
52	1DT22CS179	VEDANT SACHIN NAGARE	
53	1DT22CS180	VINAY P POTDAR	Vinay P
54	1DT22CS181	VINAY R KURDEKAR	
55	1DT22CS182	VINUTHA H V	
56	1DT22CS183	VISMITHA K	
57	1DT22CS184	VIVEK A M	
58	1DT22CS185	VIVEK VEERABHADRAPPA KORTI	Vivek
59	1DT22CS186	WALEED JAVAID HAKAK	Waleed
60	1DT22CS187	YASHAS S	Yashas
61	1DT22CS188	YASHASWINI M A	Yashaswini
62	1DT22CS189	YOGESH NAIK M	Yogesh
63	1DT22CS190	ZAINAB MURTAZA TABHA	



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### IQAC INITIATED

<b>Event Name</b>	<b>Creation of Yukti Repository</b>
<b>Theme</b>	Poster Presentation
<b>Date</b>	29-08-2023
<b>Venue</b>	Dayananda Sagar Academy of Technology and Management

#### Objectives of the Program/ Event

- To provide a platform to the Students to enrich their knowledge on the concepts of chemistry in various engineering applications.
- To bring out the creativity and team work of the students to prepare the posters on a given topic.





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### IQAC INITIATED

- **Purpose:** To enhance the knowledge of students about chemistry in various application and improve their presentation skills.

**About the Topic:** The Event “Poster Presentation - “Avinya” was conducted on “Chemistry in various Applications”.

**Number of participants:** 200 students

**Vision:** It provides a platform for students to enhance the knowledge in the field of chemistry and its application in various fields.

**Detailed Report:** Department of Chemistry organized Poster Presentation “Avinya”- for First year B. E Students (Chemistry Cycle) on 29/08/2023 from 2:00 PM-4:00 PM in the Esteemed presence of Dr. M. Ravishankar, Principal-DSATM, Dr. Nandini. C. Vice Principal-DSATM, Dr. Sumithra Devi K. A - Dean Academics, Dr. Sunil Kumar Y.C, HOD-Dept. of Chemistry and Faculties. Students participated in this poster presentation enthusiastically and detailed about their poster topics. More than 60 posters with minimum three students in a group were participated. The Posters were based on various innovative engineering applications in sensors, waste management, battery technologies, polymers, etc. The Poster presentation was visited by HOD's and students of all the branches. Principal, Vice principal, Dean Academics motivated students, provided their valuable feedback and were very happy with the skill sets which students have developed in poster preparation.

**Measurable outcomes:** It provides an opportunity to enhance the scientific knowledge about innovation, creativity, presentation skills, condensing mater and to work in a team.

**Principal**

Dayananda Sagar Academy of  
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**DEPARTMENT OF PHYSICS**

(CSE,ISE,ECE,EEE,ME&CE Branches Accredited by NBA, New Delhi)

(NAAC Accredited with A+ Grade)



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of HRD Initiative)

*Institution's Innovation Council*

&

*Entrepreneurship Development Cell*

*Solicit your esteemed presence on the occasion of workshop*

*On*

**“PROCESS AND TOOLS OF INNOVATION &  
DESIGN THINKING”**

&

**“STRATEGIC PLANNING AND COLLABORATION FOR  
INNOVATION & DESIGN THINKING”**

Resource Person

**Mr. Arjun Satyanarayan**

Business Development Manager  
BR New Service Solution Division  
Toyota Kirloskar Motor,  
Bidadi, Bengaluru.

**11<sup>th</sup> March 2023 @ 9.30 AM and 11.30 AM; 4<sup>th</sup> floor A Block Seminar Hall**

*In Presence of*

**Dr. M. Ravishankar**

Principal, DSATM.

**Dr. Sumithra Devi K A**  
Dean Academics, DSATM

**Dr. C.Nandini**  
Vice Principal, DSATM

*Convener*

**Dr. Nallamuthu N**  
HOD – PHY, DSATM

*Coordinators*

**Dr. Girish K M**  
**Prof. Vinay D L**

**Target Audience:**

**1<sup>st</sup> Semester of B. E. - Physics Cycle Students**

*Principal*

Dayananda Sagar Academy of  
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Udayapura, Kanakapura Road,

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## DEPARTMENT OF PHYSICS

(CSE,ISE,ECE,EEE,ME&CE Branches Accredited by NBA, New Delhi)

(NAAC Accredited with A+ Grade)



### Department of Physics

#### Resource Person Details



**Mr. Arjun Satyanarayan**  
Business Development Manager  
BR New Service Solution Division  
Toyota Kirloskar Motor  
Bidadi, Bengaluru

Mr. Arjun Satyanarayan, Native of Mandya, currently residing in Bangalore.

He has completed B.E of Electrical & Electronics @ GCE under VTU, he has completed MS in Manufacturing management @BITS, Pilani and Mr. Arjun Satyanarayan has completed Post graduate Diploma in Advanced Business Analytics @IIM, Ahamedabad,

From 2008, he has been working with Toyota Kirloskar Motor pvt ltd.

Mr. Arjun Satyanarayan has started career as a management trainee. He was promoted as senior engineer to lead innovation engineering department. Currently leading 2<sup>nd</sup> channel business development for south India as a Business development Manager

He has awarded as

- “Best in Country – Dealer Operations” for highest customer retention & net promoter score
- He has Awarded as “Best Productivity enhancement Kaizen in Manufacturing” by Toyota Motor Asia Pacific
- And also he has Awarded as “Best Innovative Sales Enhancement Strategy” for conceptualizing & implementing referral incentive program

  
Principal

Dayananda Sagar Academy of  
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Udayapura, Kanakapura Road





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Date: -11/03/2023

PROCESS AND TOOLS OF INNOVATION & DESIGN THINKING,  
STRATEGIC PLANNING & COLLABORATION FOR INNOVATION & DESIGN THINKING.

DEPARTMENT OF CS-IOT (Physics Group)			
SL.NO	Roll NO	NAME OF THE STUDENT	Sign
Branch: CS-IOT			
1	1	AAKIFA AIMEN	
2	2	AKHILESH PRASHANT C	<i>Akhilesh</i>
3	3	AKSHAY S	<i>Akshay S</i>
4	4	ANIKETH KULKARNI	
5	5	ANKITHA	<i>Ankitha</i>
6	6	ARYA ATUL PENDHARKAR	<i>Arya</i>
7	7	ARYAN KAUSHIK	<i>Aryan Kaushik</i>
8	8	B AMARESH	<i>B Amaresh</i>
9	9	BHAVYA SHREE S	
10	10	CHANDANA R SHARMA	<i>Chandana</i>
11	11	CHINMAYI CN	<i>Chinmayi</i>
12	12	CHIRUKURI KARTHIK	<i>KARTHIK</i>
13	13	DAWAR MUSHTAQ	<i>Dawar</i>
14	14	DHANUSH REDDY C S	<i>Dhanush</i>
15	15	GUTNTIPALLI SREEHITH SAI	
16	16	H U SKANDA BHARADWAJ	<i>H U</i>
17	17	HIRAL TALWAR	<i>Hiral</i>
18	18	JAMBU SANJANA	<i>J. Sanjana</i>
19	19	K M HARSIH KUMAR	
20	20	K TEJA	
21	21	KATHIRIA TAHA	<i>Taha</i>
22	22	KESHAV V H	<i>Keshav</i>
23	23	LIKEITHA M	<i>Likeitha M</i>
24	24	M VEEKSHA	
25	25	MADHAN SETTY VADHAN	
26	26	M.MUSTANEER NABEEL	
27	27	NEELAM SREE PRANATHI	<i>Neelam</i>
28	28	NITHISH KUMAR G	<i>Nithish</i>
29	29	OMPRAKASH	<i>Om</i>
30	30	PAVAN GOWDA T S	<i>Pavan</i>
31	31	PERIPYDI BHANU KARTHIK	
32	32	POONAM CHAND P	<i>Poonam</i>
33	33	PRANAV POORNACHANDRA S	
34	34	PRAVEEN	<i>Praveen</i>
35	35	PRAVEEN KUMAR TALIKOTI	<i>Praveen</i>
36	36	RAKSHIT	<i>Rakshit</i>
37	37	REETHU P	<i>Reethu P</i>
38	38	RIDHA MOHAMMADI	
39	39	RITIKA M MATHAPATI	<i>Ritika</i>
40	40	SHARAD	<i>Sharad</i>
41	41	SHARANYA R	<i>Sharanya</i>
42	42	SHASHANK V	
43	43	SHRADDHA M	<i>Shraddha</i>
44	44	SKANDA SAMARTH	
45	45	SUJAY K P M	
46	46	SWATI BHARTI	<i>Swati</i>
47	47	T HARSHITHA	<i>Harshitha</i>
48	48	UDAYA PRIYA P	<i>Udaya</i>
49	49	VARUN H V	<i>Varun</i>
50	50	YADHUNANDAN K	<i>Yadhu. K</i>
SIGNATURE OF THE FACULTY			<i>[Signature]</i>

11/03/2023

*[Signature]*  
Principal

Dayananda Sagar Academy of  
Technology & Management  
Udayapura, Kanakapura Road,  
C, p. Art of Living, Bangalore-560 082










DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (Physics Group)			
SL. NO	Roll NO	NAME OF THE STUDENT	Sign
Branch : CSE-1			
1	1	AARYAN C.R	
2	2	AAYUSHI MAHESHWARI	
3	3	ABHISHEK RAJ	
4	4	ADARSH P THOMSON	
5	5	ADITHYA M.V	
6	6	ADITHYA PRABHAKAR	
7	7	ADITYA.D	
8	8	AMOGH S	
9	9	AMOGHA SIDDARTH K.J	
10	10	AMRUTH M	
11	11	ANAGHA BURKI S	
12	12	ANANYA REDDY H	
13	13	ANISH KHAJURIA	
14	14	ANJANA PRANATI M	
15	15	A.SRI NIMISHA REDDY	
16	16	ANTONY ROSHAN.A	
17	17	ANURAG SHARMA	
18	18	APOORVA PATIL	
19	19	A.RITESH REDDY	
20	20	ASHMITA CHAVAN	
21	21	ATHIYA.S	
22	22	AVANI IVY	
23	23	B.SUHAS	
24	24	B.JAGADEESHWAR REDDY	
25	25	BEZALEL CHRIS	
26	26	BHANUSHREE C.M	
27	27	B.V.PARAVINAIKAR	
28	28	BHARATH A	
29	29	BHARATH A.P	
30	30	BHARATH B.B	
31	31	BHARATH N	
32	32	BHARATHRAJ	
33	33	BHARGAV.S	
34	34	BHARGAVI S.R	
35	35	BHAVATHARANI SHANKAR	
36	36	B.R ADITYA VARDHAN REDDY	
37	37	BHUMULA NITIN REDDY	
38	38	BHUVAN A.M	
39	39	CHANDAN GOWDA D.K	
40	40	CHETAN.S	
41	41	CHETHAN.P	
42	42	CHIDANAND	
43	43	CRAIG C MANOHAR	
44	44	DEEBA MUSHTAQ	
45	45	DEVYASH JANGID	
46	46	DISHA.A	
47	47	DIVYESH KUMAR MAHANTA	
48	48	FIDA KHANUM SOUDAGAR	
49	49	GAGAN K.N	
50	50	GOPINEEDI SAHAJ	
51	51	GOVIND VENKATESH	
52	52	GOWRISHANKAR N	
53	53	GUJJAR HARI KIRAN RAO	
54	54	GUNRARAPAU SAI CHAITRA	
55	55	HARIPRIYAA G.B	
56	56	HARSHITHA B.K	
57	57	HARSHITHA.J	
58	58	HEMANTH KUMAR M	
59	59	HEMANTH KUMAR R.C	
60	60	HEMANTH.M	
61	61	HIMANSHU K.M	
62	62	HIMANSHU KUMAR SINGH	
63	63	HRITHIK.M	

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The following information is for your information only.  
It is not intended to be used as a basis for any  
action or decision.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (Physics Group)

SL. NO	Roll NO	NAME OF THE STUDENT	Sign
		Branch : CSE-2	
1	64	HURSH	Hursh h
2	65	ISHIKA KESHRI	
3	66	J.TANUJA	
4	67	JAYANT RAJENDRA HABBU	
5	68	JAYANTHAN.P	Jayant
6	69	K.MAHESH BABU	
7	70	K.LAKSHMI NARAYANA	Lakshmi Narayana
8	71	KARTHIK G SHARMA	Karthik G
9	72	KARTIK NARAYAN BHAT	Kartik N
10	73	KARTIK SHARMA	
11	74	KAVYASHREE.R	Kavyashree
12	75	KHUSHI S SHUKLA	Khushi
13	76	KIRAN K.G	Kiran K.G
14	77	KIRAN R.B	Kiran
15	78	KISHAN.G	Kishan
16	79	KURUDI NANDINI	Nandini
17	80	LAKSHMI SHREE.A	
18	81	LOHITH GOWDA.T	Lohith
19	82	M UDAY KIRAN	M Uday Kiran
20	83	MADALAM DHANUSH	Dhanush
21	84	MADHAV MUNDHRA	
22	85	MADHU.S	Madhu
23	86	MAHALING C SARAPALI	
24	87	MANDARA.R	Mandara
25	88	MANDLIPALLI JATHIN REDDY	Jathin
26	89	MANU. S.	Manu S.
27	90	MIDHUN MANOJ	Midhun
28	91	MOHAMMAD HASEEB MIR	
29	92	M.MUNAWAR BHAT	
30	93	MOHAMMED A.AHMED	Ahmed
31	94	MOHAMMED FARHAN.A	Farhan
32	95	MOHAMMED VIQAR	
33	96	MOHD SHAHNAWAZ KHAN	
34	97	MOKSHITH.S	
35	98	MOULYA.R.HEGDE	Moulya
36	99	MUDDIGARI YASASWINI	Yasaswini
37	100	MUNMEETH.K	Munmeeth
38	101	NAVEEN	Naveen
39	102	NEETHA JAIN	Neetha
40	103	NIKHIL PATIL	Nikhil
41	104	P.JAYAVARDHINI	Jayavardhini
42	105	P.MIDHU CHANDANA	Midhu
43	106	PALLAVI.S.GOWDA	
44	107	PANUGANTI SNIGDHA	Snigdha
45	108	PRAJWAL S.L	Prajwal
46	109	PRATEEKSHA R.Y	Prateeksha
47	110	PRATIBHA	Pratibha
48	111	PRAVALIKA H.V	
49	112	PRAVEEN K.R	Praveen
50	113	PREETHAM M.V	Preetham
51	114	PREETHI B HOSUR	
52	115	PREETI BALAPPA KAMMAR	Preethi
53	116	PRERANA A.J	Prerana A.J
54	117	PRERANA K.N	Prerana K.N
55	118	R.SIVA KARTHIK REDDY	
56	119	RAJU	Raju
57	120	RANJANA JADHAV	
58	121	RASHMI RACHAYYA.H	
59	122	REEKANKSHA PRAKASH	Reekanksha
60	123	REPAKULA THARUNI	
61	124	REVANSIDDA	Revansidda
62	125	RIDHAM GOYAL	
63	126	RISHAV RAJ	
64	192	Harshit H V	Harshit H V
65			
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11/02/2023





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(CSE, ISE, ECE, EEE, ME & CE Branches Accredited by NBA, New Delhi)  
(NAAC Accredited with A+ Grade)

DEPARTMENT OF CS-DS (Physics Group)

SL.NO	Roll NO	NAME OF THE STUDENT	Sign
Branch: CS-DS			
1	1	AADYA MOHAN	AADYA
2	2	ABHINAV RANJAN	
3	3	ABHISHEK REDDY	
4	4	ADIN MOHAN	ADIN
5	5	AJITH B	AJITH
6	6	ANUSHA T L	
7	7	APEKSHA B K	Apeksha
8	8	ARVIND KUMAR JANGIR	
9	9	AVINASH S	
10	10	B KIRAN KUMAR REDDY	
11	11	BHUVAN R NAYAK	
12	12	CHAITHANYA H	
13	13	DEEKSHA J M	
14	14	DEEKSHITHA D	
15	15	GURUPRASAD P A	
16	16	HITA LAKSHMI	
17	17	HITESH K	
18	18	JAYESH S	
19	19	K NAVYA SRI	
20	20	K P TANU-JA	
21	21	K SHRAVANI	Shravani
22	22	KARAN S	
23	23	KOMAL LABBER	
24	24	KRISHNA ABROL	
25	25	MOHITH P	
26	26	NAYANA K SATHEESH	
27	27	PRANAV RANJAN	
28	28	PRIYANKA S METAGUD	
29	29	RAVI V	
30	30	RIYA VARADARAJ	
31	31	ROJA	
32	32	ROMIT DEV	
33	33	ROOGI POOJA SURESH	
34	34	S PRAVEEN KUMAR SWAMY	
35	35	SAI SUMANTH CHIKKANI	
36	36	SAI VRUSHABH RAJESH	
37	37	SAKSHI J	
38	38	SHARVAY K V	
39	39	SHASHANK K.B	
40	40	SHREEKANTA K A	
41	41	SHREYA R	
42	42	SHREYAS J	
43	43	SREETU CHILUMURI	
44	44	SRUJAN A BIDARE	
45	45	SUMAN SAURAV	
46	46	SURENDRA H R	
47	47	THRISHA N	
48	48	UNAIS RAHAMATH	
49	49	VAASTAV L SANGHVI	
50	50	Y SRIHARSHA	
51	51	YASEEN I BANKAPUR	
52	52	YASHWANTHA C R	
53	53	Harini	
54	54	Swetha j	
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(NAAC Accredited with A+ Grade)

**DEPARTMENT OF CIVIL ENGINEERING (PhysicsGroup)**

SL.NO	Roll NO	NAME OF THE STUDENT	Sign
		<b>Branch: CIVIL</b>	
1	1	ANKITA	
2	2	ANKITHA N K	
3	3	BINDU M	Bindu.M
4	4	GOUTHAM RAJU J	
5	5	KEERTHIKA P	
6	6	KISHAN GOWDA G H	
7	7	L VINAYAKA	
8	8	MADAN K	
9	9	MAHANTH D	Mahanth.D
10	10	NAGAVENI ASHOK NELLUR	
11	11	RAKESH S R	
12	12	RASHMI R K	
13	13	SANIYA TABASSUM	
14	14	SNEHA S M	
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DEPARTMENT OF CIVIL ENGINEERING (PhysicsGroup)			
SL.NO	Roll NO	NAME OF THE STUDENT	Sign
		<b>Branch: CIVIL</b>	
1	1	ANKITA	
2	2	ANKITHA N K	
3	3	BINDU M	
4	4	GOUTHAM RAJU J	
5	5	KEERTHIKA P	
6	6	KISHAN GOWDA G H	
7	7	L VINAYAKA	
8	8	MADAN K	
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10	10	NAGAVENI ASHOK NELLUR	
11	11	RAKESH S R	
12	12	RASHMI R K	
13	13	SANIYA TABASSUM	
14	14	SNEHA S M	
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Department of Physics

Feedback form

Innovation and Design thinking Workshop on

**“Process and Tools of Innovation and Design thinking”**

**And**

**“Strategic planning and collaboration for Innovation and Design thinking”**

Date : 11.03.2013

Venue: A block Seminar Hall

Name: ..... *Ravsho H.* .....

Class: ..... *CSE AE* .....

Roll number: ..... *38* .....

1. Are you satisfied the workshop over all

Exceeded expectation

Good

Neutral

Not satisfied

*RSS*  
**Principal**  
Dayananda Sagar Academy of  
Technology & Management  
Hoysapur, Kanakapura Road,  
C.p. Art of Living, Bangalore-560 082

2. Is the workshop well organized?

Yes

No

3. How helpful was the workshop for you?

More helpful

Helpful

Somewhat helpful

Not helpful

4. How would you rate the quality of presentation

Exceeded expectation

Good

Neutral

Not satisfied

5. Any other comments /Suggestions

*RM*

Thanks for your Feedback

*R/S*

Principal

Dayananda Sagar Academy of  
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Government College Road

Art of Living, Bangalore-560 082.



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Department of Physics

Feedback form

Innovation and Design thinking Workshop on

**“Process and Tools of Innovation and Design thinking”**

**And**

**“Strategic planning and collaboration for Innovation and Design thinking”**

Date : 11.03.2013

Venue: A block Seminar Hall

Name: ..... B. SUHAS .....

Class: ..... CSE-01 .....

Roll number: ..... 23 .....

1. Are you satisfied the workshop over all

Exceeded expectation

Good

Neutral

Not satisfied

R.S.S.  
**Principal**  
Dayananda Sagar Academy of  
Technology & Management  
Udayapura, Kanakapura Road,  
G. p. Art of Living, Bangalore-560 082.

2. Is the workshop well organized?

Yes

No

3. How helpful was the workshop for you?

More helpful

Helpful

Somewhat helpful

Not helpful

4. How would you rate the quality of presentation

Exceeded expectation

Good

Neutral

Not satisfied

5. Any other comments /Suggestions

*Good*

Thanks for your Feedback



Principal

Dayananda Sagar Academy of  
Technology & Management  
Jayapura, Kanakapura Road,  
C.P. Art of Living, Bangalore-560 082



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Department of Physics

Feedback form

Innovation and Design thinking Workshop on

**“Process and Tools of Innovation and Design thinking”**

And

**“Strategic planning and collaboration for Innovation and Design thinking”**

Date : 11.03.2013

Venue: A block Seminar Hall

Name: ..... *Haridriya* .....

Class: ..... *CSE-1* .....

Roll number: ..... *55* .....

1. Are you satisfied the workshop over all

Exceeded expectation

Good

Neutral

Not satisfied

*RSS*  
**Principal**

Dayananda Sagar Academy of  
Technology & Management  
Dayapura, Kanakapura Road,  
C, p. Art of Living, Bangalore-560 082

2. Is the workshop well organized?

Yes

No

3. How helpful was the workshop for you?

More helpful

Helpful

Somewhat helpful

Not helpful

4. How would you rate the quality of presentation

Exceeded expectation

Good

Neutral

Not satisfied

5. Any other comments /Suggestions

conduct more workshops like this.

Thanks for your Feedback



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Department of Physics

Feedback form

Innovation and Design thinking Workshop on

**“Process and Tools of Innovation and Design thinking”**

And

**“Strategic planning and collaboration for Innovation and Design thinking”**

Date : 11.03.2013

Venue: A block Seminar Hall

Name: Siddarama.....

Class: CSE - AI.....

Roll number: 45.....

1. Are you satisfied the workshop over all

Exceeded expectation

Good

Neutral

Not satisfied

**Principal**

Dayananda Sagar Academy of  
Technology & Management  
Jayapura, Kanakapura Road,  
C/p. Art of Living, Bangalore-560 082

2. Is the workshop well organized?

Yes

No

3. How helpful was the workshop for you?

More helpful

Helpful

Somewhat helpful

Not helpful

4. How would you rate the quality of presentation

Exceeded expectation

Good

Neutral

Not satisfied

5. Any other comments /Suggestions

NO

Thanks for your Feedback



Principal

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Department of Physics

Feedback form

Innovation and Design thinking Workshop on

**“Process and Tools of Innovation and Design thinking”**

**And**

**“Strategic planning and collaboration for Innovation and Design thinking”**

Date : 11.03.2013

Venue: A block Seminar Hall

Name: Ramya Ganesh

Class: CS - AI

Roll number: 36

1. Are you satisfied the workshop over all

Exceeded expectation

Good

Neutral

Not satisfied

  
Principal

Dayananda Sagar Academy of  
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Dayapura, Kanakapura Road,  
C, p. Art of Living, Bangalore-560 082

2. Is the workshop well organized?

Yes

No

3. How helpful was the workshop for you?

More helpful

Helpful

Somewhat helpful

Not helpful

4. How would you rate the quality of presentation

Exceeded expectation

Good

Neutral

Not satisfied

5. Any other comments /Suggestions

Thanks for your Feedback



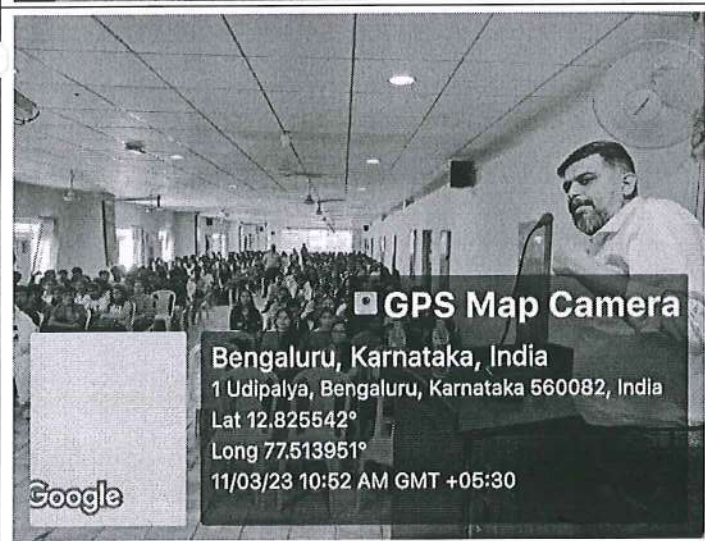
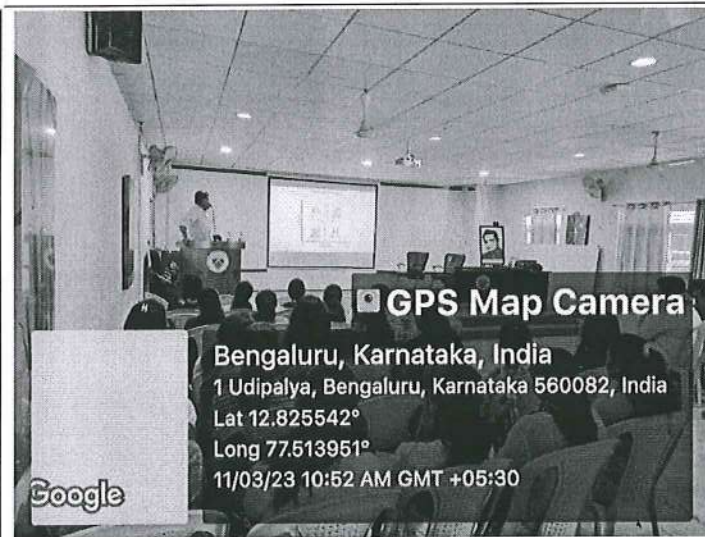
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O.p. Art of Living, Bangalore-560 082



<b>Event Name</b>	<b>Workshop on “PROCESS AND TOOLS OF INNOVATION &amp; DESIGN THINKING”</b>
<b>Theme</b>	What is Innovation - Importance and Systematic Innovation Design Thinking methods and Tools
<b>Date</b>	11.03.2023
<b>Time</b>	<b>09:30AM to 11:00AM</b>
<b>Venue</b>	<b>Seminar Hall, 4<sup>th</sup> Floor, A-Block, DSATM</b>

**Objectives of the Program/ Event:**

- Fundamental concept of innovation and design thinking
- Design thinking for product and service development



*RSS*  
**Principal**



**Purpose:**

- To explain the fundamental concept of innovation and design thinking.
- Exploring the Industry practices in the field of innovation
- To discuss the methods of implementing design thinking in real world.

**About the Topic:** As per academic syllabus of Innovation and Design Thinking (21IDT19), Workshop has to be conducted for first/Second semester students. The session was started by introductory note on the external expert resource person, Mr. Arjun Satyanarayan, Business Development Manager, BR New Service Solution Division, Toyota Kirloskar Motor, Bangalore, by Dr. Nallamuthu N, HOD, Dept. of Physics, DSATM. The following topics were covered in the workshop

- Innovation – An Introduction
- Implementing design thinking in the real world.
- Case studies on design thinking for real-time interaction and analysis
- Students query session and discussion

**Resource person/ participants** Mr. Arjun Satyanarayan, Business Development Manager, BR New Service Solution Division, Toyota Kirloskar Motor, 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

**Coordinator**

Dr. Girish K M

Vinay D L



**Dean Academics**

Dr. Sumithra Devi K. A.

Dr. Sumithra Devi K. A.

Department of Data Science & Engg.

Dayananda Sagar Academy of Technology & Management

Udayapura Opp. to Art of Living

Kanakapura Road, Bangalore - 560 082.



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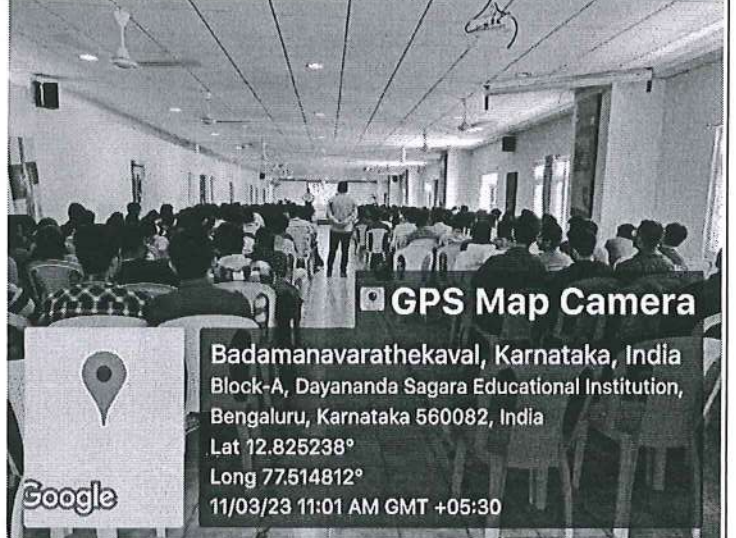
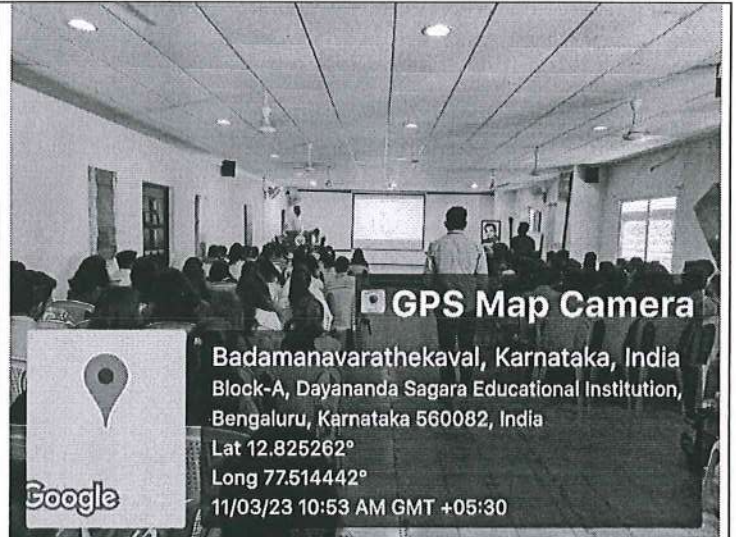
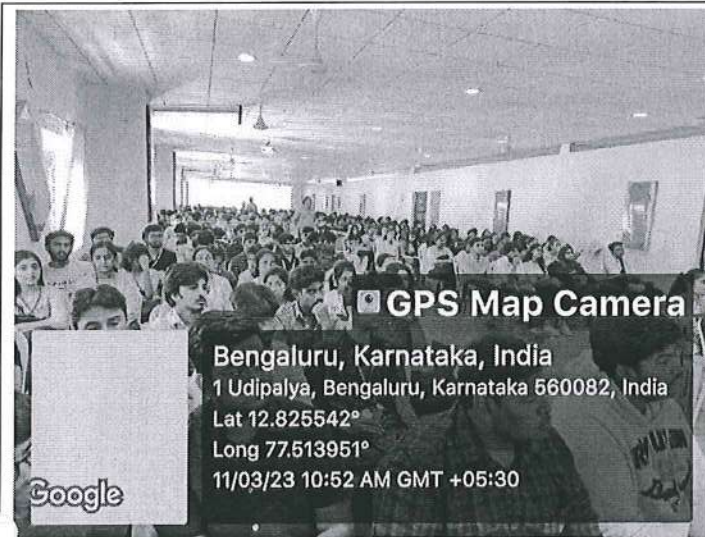




<b>Event Name</b>	<b>Workshop on "STRATEGIC PLANNING AND COLLABORATION FOR INNOVATION &amp; DESIGN THINKING"</b>
<b>Theme</b>	<b>Strategic Planning And Collaboration</b>
<b>Date</b>	11.03.2023
<b>Time</b>	11:30AM to 01:00PM
<b>Venue</b>	Seminar Hall, 4 <sup>th</sup> Floor, A-Block, DSATM

**Objectives of the Program/ Event:**

- Strategic planning in Design Thinking
- Collaborations for Innovation and Design Thinking
- Case studies on design thinking for real-time interaction and analysis



*R/S*  
**Principal**



**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/Second semester students. The session was started by introductory note on the external expert resource person, Mr. Arjun Satyanarayan, Business Development Manager, BR New Service Solution Division, Toyota Kirloskar Motor, Bangalore, by Dr. Nallamuthu N, HOD, Dept. of Physics, DSATM. The following topics were covered in the workshop

- Case studies on design thinking for real-time interaction and analysis
- Students query session and discussion.

**Resource person/ participants** Mr. Arjun Satyanarayan, Business Development Manager, BR New Service Solution Division, Toyota Kirloskar Motor, Bangalore, has graced the occasion as resource person for the session.

**Number of participants:** About 400 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


**Coordinator**

Dr. Girish K M

Vinay D L

  
**Professor & Head**  
**Department of Physics**  
**Dayananda Sagar Academy, of**  
**Technology & Management**  
**Udayapura, Kanakapura Road**  
**Bangalore-560 082**

  
**Dean Academics**  
**Dr. Sumithra Devi K. A.**  
**Dean Academics, Prof & HOD**  
**Department of Data Science & Engg.**  
**Dayananda Sagar Academy of Technology & Management**  
**Udayapura Opp. to Art of Living**  
**Kanakapura Road, Bangalore - 560 082.**

  
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**Dayananda Sagar Academy of**  
**Technology & Management**  
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**Department of Physics**

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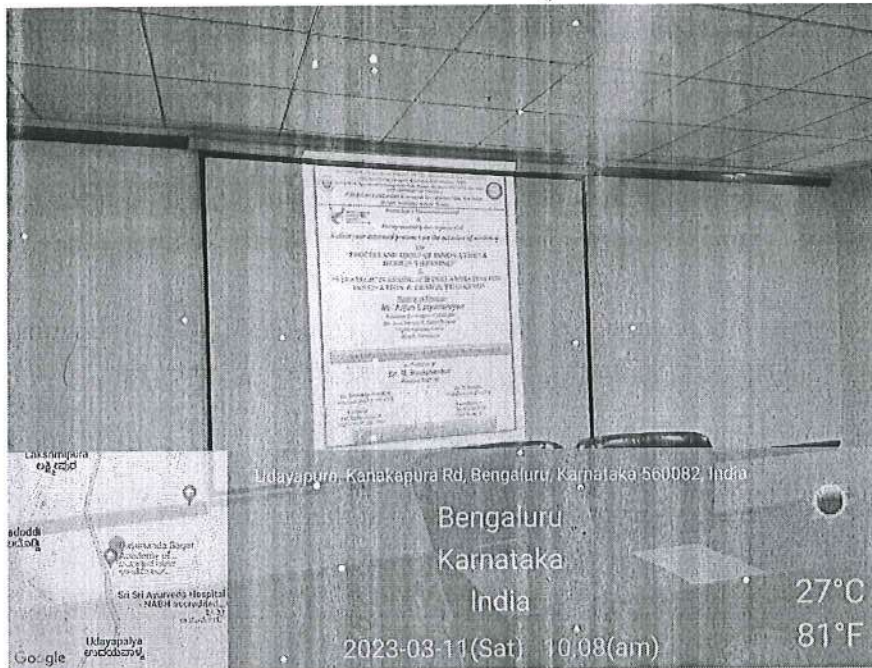
**Report for Workshop on**

**“PROCESS AND TOOLS OF INNOVATION & DESIGN THINKING”  
&  
“STRATEGIC PLANNING AND COLLABORATION FOR INNOVATION &  
DESIGN THINKING”**

Venue: A block 4<sup>th</sup> floor seminar Hall

Date: 11.03.2023.

The Innovation design and thinking workshop was planned and started in the presence of External Expert Mr. Arjun Satyanarayan, Business Development Manager, BR new service solution division, Toyota Kirloskar Motor, Bidadi and Bengaluru on 11.03.2023. Dr. N. Nallamuthu, Professor and Head, Department of Physics welcome the chief guest, all staff members and all first year B.E students. He has introduces chief guest to all the students.



Online Poster – IDT workshop

*RSS*  
**Principal**

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Mr. Arjun Satyanarayan, has started the lecture on “PROCESS AND TOOLS OF INNOVATION & DESIGN THINKING”. This presentation is focused on the introduction, Principle, Process and Tools of Innovation and Design thinking. The session was much interactive. This wonderful talk is ended with the queries and discussion from eagerly participated students.



Mr. Arjun Satyanarayan has delivering lecture

After 20 min breaks, the second session is started. This presentation entitled on “STRATEGIC PLANNING AND COLLABORATION FOR INNOVATION & DESIGN THINKING”. This delivered lecture is focused on the Planning and collaboration of Innovation and Design thinkers. This session is also much interactive.



Mr. Arjun Satyanarayan has delivering lecture at second session and technical interaction.

The session is ended with the student’s queries and discussion with the Guest. In the same time, the Guest is treated with special honour by Dr. N. Nallamuthu, HoD/Phy and Mr. Vinay, Assistant Professor, Dept. of Mech.







### Guest of Honour

This workshop is ended with vote of thanks given by Dr. Girish K.M., Dept. of Physics, KARE.

  
**Coordinator**

  
**HoD/Dept of Physics**  
Professor & Head  
Department of Physics  
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**Principal**  
Dayananda Sagar Academy of  
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