



DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND 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

DEPARTMENT OF MECHANICAL ENGINEERING

Accredited by NBA, New Delhi



ATAL INCUBATION CENTRE
JYOTHI INSTITUTE OF
TECHNOLOGY FOUNDATION
Supported by Intel Innovation Mission, MIT Hong Kong, Govt. of India



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 K A

Dean academics
DSATM, Bangalore-82

Dr. M Ravishankar

Principal
DSATM, Bangalore-82

Dr. Manohar H S

Head of the Department,
DSATM, Bangalore-82



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(Affiliated to Visvesvaraya Technological University, Belagavi and Approved by AICTE, New Delhi)
(CSE,ISE,ECE,EEE,ME&CE Branches Accredited by NBA, New Delhi)
(NAAC Accredited with A- Grade)

Department of Mechanical Engineering

PRESENTS

INTERCOLLEGE

MECHAATHON

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



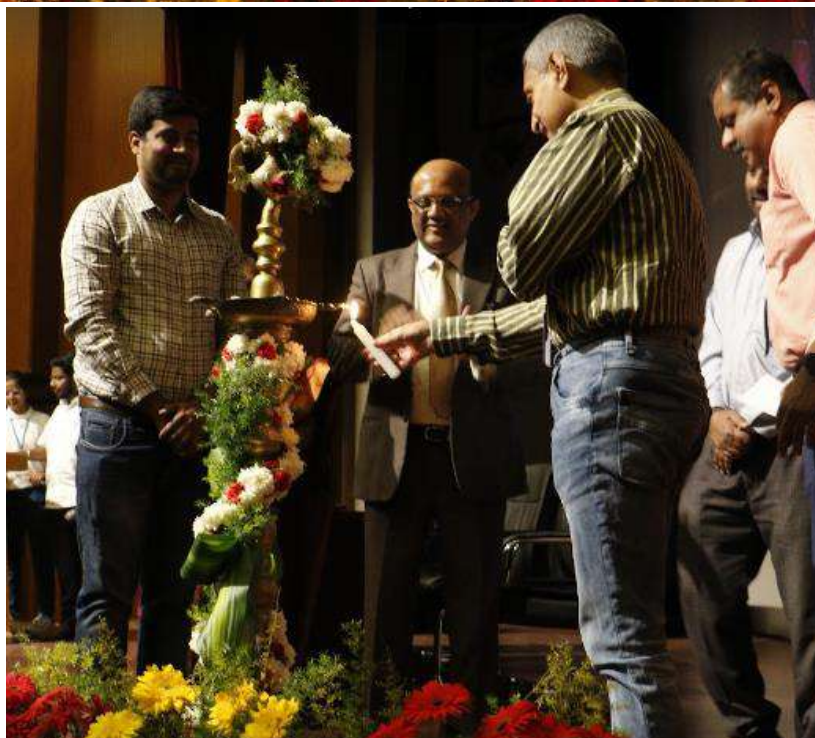
**DAYANANDA SAGAR ACADEMY OF
TECHNOLOGY & MANAGEMENT**

Affiliated to **VTU**
Approved by **AICTE**
Accredited by NAAC with **A+** Grade
6 Programs Accredited by **NBA**
(CSE, ISE, ECE, EEE, MECH, CIVIL)

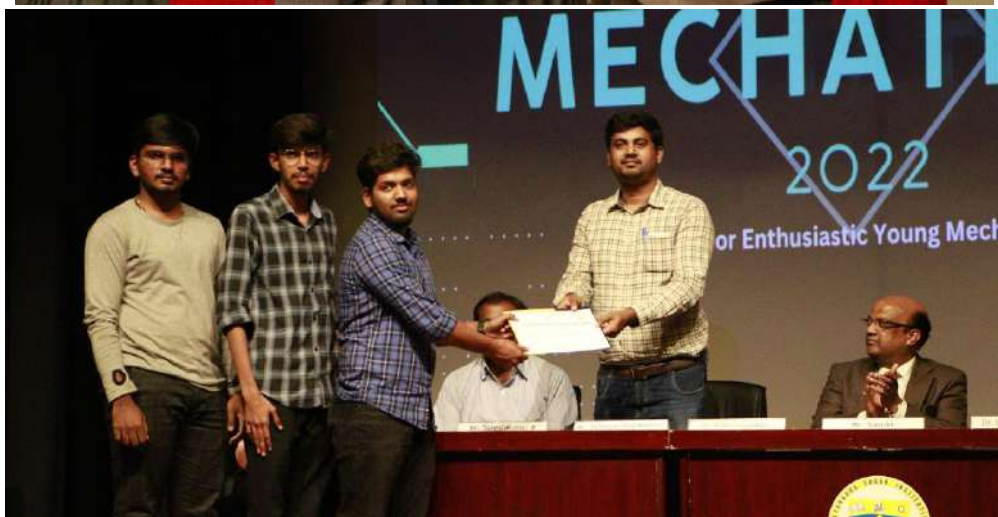
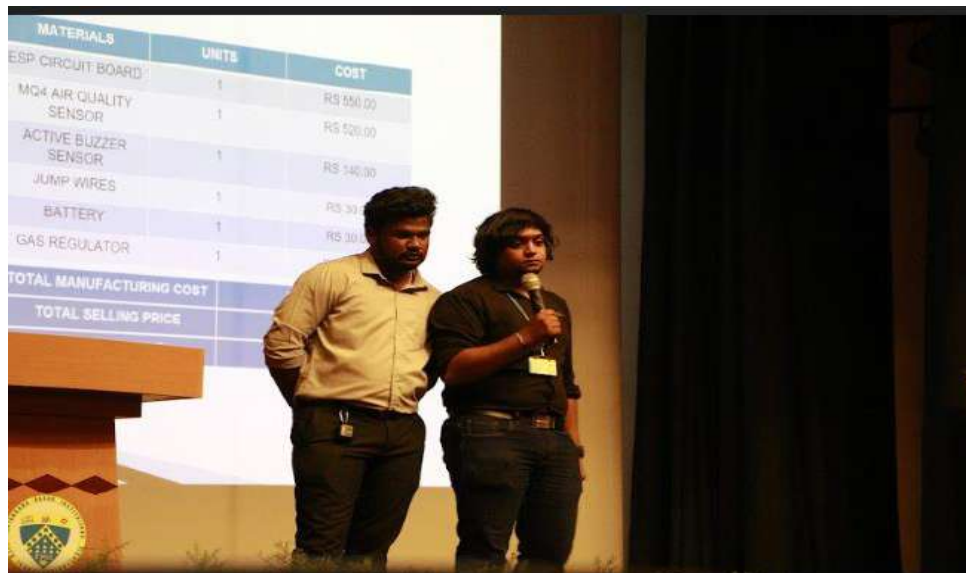
Department of Mechanical Engineering

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

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







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

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 1st Prize, Rs.5000 for 2nd Prize and Rs.2500 for 3rd 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 18th December 2022 problem statement was sent to participants via email. Competition was started after the tea break by 11:30AM, 19th 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. 1st prize was secured by the team DSU, Bangalore, 2nd Prize was secured by the team Christ University, Bangalore and 3rd 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

HOD – Mechanical Engineering
Dr. Manohar H S



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			

	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			

	Shreyas. S			
22	Aditya G K	DSATM	T2212141348178100663985 14/12/2022 13:50:21	6363511239
	Mohammad Shail			
	Manav Aryan			
	Srikanth C			
23	Hemant	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			