

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust, Udipi)

Accredited by NAAC with 'A' grade | Affiliated to VTU, Belagavi

Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka

Vishwothama Nagar, Bantakal - 574115, Udipi District, Karnataka.



SMVITM

Activity Request form

Academic Year	2022-23		
Department/Section/ Committee/Cell	Co-curricular & ISTE ✓		
Name of the Activity	Mini Project Exhibition		
Target Audience	Engineering Students of I, II & III Year		
Activity Date(s)	24-06-2023	Time	9.15 am-12.30pm
Venue	LAB-ADMIN BLOCK, EC BLOCK		
Resource Person	-		

Expected expenditure		
S. No.	Description	Amount
1.	Prizes for event.	7,500
2.	Certificates for participants	2,500 1320
3.	Food coupons for judges and Volunteers	1,000- 560
Total		

(Add rows if required)

Source of fund (Sponsorship/Registration fee)		
S. No.	Description	Amount
	ISTE-STUDENT CHAPTER	11,000- 9380
Total		

(Add rows if required)

Financial support required from the Institute	-
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Dr. Renita Sharon Monis Name of the Coordinator	<i>Adonil</i> 12/6/2023 Signature with date
<i>Chetan R</i> Signature of ISTE coordinator	<i>Ch</i> 13/6/23 Signature with date

Princip

Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udipi Dist.
BANTAKAL - 574 115

Remarks by IQAC

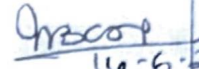
May be conducted


Signature

13/6/23

Remarks by Principal

Permitted


Signature

16-6-2023



Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar Udupi Dist.
BANTAKAL - 574 115

Mini – Project Circular

Invitation - "Technical Project Ideation" - Mini Project Competition/Exhibition 24 June 2023



External Inbox



Prof. Dr. Thirumaleshwara Bhat <principal@sode.edu.in>

Fri, Jun 23, 2023, 3:27 PM



To: Ganesh, HOD, Lolita, Ravindra, HoD, HoD, Soumya, HoD, Dr C. HOD, Sudarshan, RESEARCH, Quality, Soumya, Shrinivasa, Sahana, Savitha, Deepak, Sadananda, Sharath, Pulmin

Dear All

The Mini Project Competition/Exhibition for I/II/III year students will be held on 24 June 2023 at 9:00am to 12:30pm in the institute premises. The inauguration of the project exhibition will be held at 8:00am near Physics Lab. (Admin Block Basement). All are cordially invited. Kindly visit the venue and encourage the participation and work carried out by the students.

The soft copy of the invitation is attached.

With Thanks and Regards

Prof. Dr. Thirumaleshwara Bhat
Principal
Shri Madhwa Vadiraja Institute of Technology and Management
Bantakal - 574 115, Udupi District
Karnataka State, INDIA
Tel: 7483031199/ 7483031200
Mobile: 9611615001
Mobile: +91 94493 30555
URL: www.sode.edu.in

Amcop
Principal
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115



Prof. Dr. Thirumaleshwara Bhat
PRINCIPAL

14 June 2023
Ref No.2023/PRIN/42

Circular

Mini Project Exhibition for I, II & III year for the registered students will be held on 24th June 2023. Those who have already registered for the Exhibition and competition are requested to confirm their participation in the google form which will be shared through Email.

FIVE best projects will be awarded with a cash prize. The students who are exhibiting their work are entitled to get a certificate of participation.

For more details, students are requested to contact the co-curricular coordinator.

Dr. Renita Sharon Monis,
Assistant Professor(Sr)
Department of Mathematics

Principal

Copy to: 1. HODs/ Section Heads/co-curricular coordinator/Trust office Notice Board
2. To be read in Classrooms

Principal

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**SMVITM**

TECHNICAL PROJECT IDEATION
MINI PROJECT COMPETITION/EXHIBITION
SLOT NUMBERS & VENUE-24TH JUNE 2023

TEAM I-JUDGES DR. GURUPRASAD DR. BHARATH			
SLOT NO.	STUDENT NAMES (USN)	PROJECT NAME	VENUE
F1	AMRITHA U R-4MW22AD006-AIDS PANCHAMI PAI-4MW22AD030-AIDS SHREEPRIYA-4MW22AD051-AIDS VISHRUTHA-4MW22AD061-AIDS	FOOD DELIVERY SERVICE WEBSITE(PROTOTYPE) (FRONT-END ONLY)	CHEMISTRY LAB
F2	SUMEDH NAVDA-4MW22CS167 SATVIK S BHAT -4MW22CS139 VISMAY M SHETTIGAR 4MW22CS186 ULLAS ACHARYA-4MW22CS174	FACE RECOGNITION USING OPEN CV	CHEMISTRY LAB
F3	KARTHIK NAYAK-4WM22CS073 SHASHWATH PAI- 4MW22CS088 ADISH POOJARY-4MW22CS004 JNANESH PALAN-4MW22CS067	SMART MEDICINE BOX	CHEMISTRY LAB
F4	ADITYA.V.KAMATH- 4MW22CS010 DANIELRODRIGUES-4MW22CS045 ANEESH.R.RAO-4MW22CS022 AKSHAYKUMAR-4MW22CS015	SMART BLIND WALKING STICK	CHEMISTRY LAB
F5	NIREEKSHA- 4MW22AD028-AIDS DEVIKTHA-4MW22CS052-CSE	FLAME SENSOR	CHEMISTRY LAB

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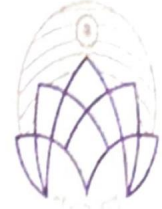
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Website: www.sode-edu.in | Mobile: +91 7483031199



SMVITM

Seeking the divine blessings from
H.H. SHRI VISHWAVALLABHA THREERTHA SWAMIJI
(Shri Sode Vadiraja Mutt, Udupi)

CO CURRICULAR COMMITTEE IN ASSOCIATION WITH HOBBY PROJECT CLUB AND ISTE

Cordially invite you to the

TECHNICAL PROJECT IDEATION

Mini-Project Competition/Exhibition
(For First/Second/Third Year Students)

on

24th June 2023 at 09:00 am to 12:30 pm

Venue: Physics & Chemistry lab (Admin block)

and EC Block (Basic Electrical & DSP lab)



Principat

Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT

Vishwothama Nagar, Bantakal Dist.

BANTAKAL - 574 115

	NAVYA-4MW22AD026-AIDS VAISHNAVI-4ME22EC106-ECE		
F6	MANASA POOJARI-4MW22ME007 SWARNA-WMW22EC100 VAISHNAVI-GSEC RAKHI-F SEC	PIR SENSOR	CHEMISTRY LAB
SECOND YEAR			
S1	SOUJANYA(4MW21CS101) VAIBHAVLAXMI K MORAB(4MW21EC074) RASHMITHA B RAMESH (4MW21CS077) THARUN S MOOLYA (4MW21CS109)	FINGERPRINT DOOR LOCK	CHEMISTRY LAB
S2	PREONA DSOUZA (4MW21CS072) RACHANA P(4MW21CS073) SAVI HS(4MW21CS089) TRUPTI R ACHARYA (4MW21CS110)	VISUALISING STOCKS	CHEMISTRY LAB
S3	SATHWIK-4MW21CS086-CSE, SRIVATHSA S TANTRY-4MW21CS102-CSE, SAURABH-4MW21CS088-CSE, ANUSWAR-4MW22CS401-CSE	EHF SOS SYSTEM	CHEMISTRY LAB
S4	K SUDEEPA HEBBAR- 4MW21EC023- KIRAN- 4MW21EC028- ECE NITHIN WAGLE- 4MW21EC037- ECE AKSHAY V PRABHU- 4MW21EC008-	ARDUINO CAR PARKING SYSTEM	CHEMISTRY LAB
S5	CHETHAN - 4MW21CS018 -CSE CLATON ROBERT DSOUZA -4MW21CS019-CSE NAZEEFA RAJAKUMAR PATIL-4MW21CS055-CSE DEVADIGA TRUPTI	READY RENTALS	CHEMISTRY LAB

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	UDAY-4MW21CS023- CSE		
S6	SINCHANA A R - 4MW21AI053 - AI &ML SAMEEKSHA NAYAK - 4MW21AI041 - AI &ML ANUSHREE - 4MW21AI062 - AI & ML JITHIL FERNANDES - 4MW21CS035 - CSE	PERSONAL ASSISTANT	CHEMISTRY LAB
S7	DHANYA (4MW21AI014) DHANYA KINI B(4MW21AI015) CHAITHRA 4MW21AI010 SHREYA S. 4MW21AI052	COIN SORTING AND COUNTING MACHINE	CHEMISTRY LAB
S8	SAINATH(4MW21AD047) TUSHAR(4MW21AD059) NARASIMHA(4MW21AD060)	VRTR	CHEMISTRY LAB
S9	RITIKA-4MW21EC051-ECE VEDA-4MW21EC078-ECE VINEETHA NAYAK-4MW21EC081-ECE	PROJECT	CHEMISTRY LAB
S10	K SATHVIK ACHARYA - 4MW21CV003 PARIKSHITH NAYAK - 4MW21CV006 VEERASEKHARA G - 4MW22CV401	ADVANCED TECHNOLOGY & ROAD SAFETY EQUIPMENTS	CHEMISTRY LAB



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BANTAKAL - 574 115

Judges details of Mini – project 24th June 2023

Judges Name	Department
Dr. Bharti Panjiwani	CSE
Dr. Sadanand L	CSE
Dr. Guru Prasad	ECE
Mr. Arun Upadhyaya	ECE
Mr. Ganesh Shetty	ECE
Mr. Roshan Kotian	CVE
Dr. Bharath Bhat	ME

Arup

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Activity Report

Academic Year	2022 - 23
Name of the Program	Mini Project Exhibition
Date	24 June 2023
Target Audience	Students of First year, second year and Third year
Resource Person	---
Number of Participants	I YEAR-6,II YEAR-38,III YEAR-15 (Total Participants-235)

Detailed report on the activity:

Co-curricular committee in association with ISTE student chapter of SMVITM and Hobby Project Club, conducted Mini Project Exhibition in the institute premises. Experts nominated a total of 3 student projects as Best Projects and three projects as consolation Prizes. The I prize was 3,000 and II prize was 2,000 cash and III prize was 1,000. Prizes will be distributed on 01 July 2023 during Cyber Security Workshop.

The principal Dr. Thirumaleshwara Bhat inaugurated the MiniProject exhibition and addressed the gathering and motivated students with encouraging words. Also, he asked the students to improvise their mini project into a dream project. Vice Principal, Dean QA Dr. Sudarshan Rao K and ISTE coordinator were present during the inauguration and also interacted with the students.

The Mini project exhibition was held at Physics labs, Chemistry lab and Basic Electrical Lab with a total 59 project teams exhibiting their project work. Projects based on various technologies such as IOT, Block Chain, Artificial Intelligence, Machine Learning, E-Commerce, Agriculture related was showcased by students. Various application oriented Machine learning based software projects and embedded system based models were showcased by the students.

Dr Bharti Panjwani, Associate Professor from Department of Computer Science Engineering ,Mr Arun Upadhyaya, Assistant Professor from Department of Electronics & communication Engineering ,Dr.Guruprasad, HOD the department of Electronics and Communication Engineering ,Dr.Sadananda L, Associate Professor from the department of Computer Science Engineering, Dr. Bharath Bhat (Assistant Professor, Department of Mechanical Engineering), Mr. Ganesh Shetty, Assistant Professor from Department of Electronics & Communication Engineering, Mr. Roshan Kotlan, Assistant Professor from Department of Civil Engineering and Dr Soumya J Bhat, Associate Professor from Department of Computer Science & Engineering interacted with all the teams and evaluated the projects. Students of 2nd and 3rd year visited the exhibition and got inputs which will help them in developing projects in future.

Principal

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Results of Mini Project Exhibition:

PLACE	PROJECT TITLE	STUDENTS NAME (USN)
I	IOT BASED SMART CLASSROOM AND HOME AUTOMATION	1.PRASANNA SHET-4MW20EC040 2.PRATHAM-4MW20EC042 3.ANKITHA SHET-4MW20EC011 4.RAHUL-4MW20EC045
II	ECO-TECH	1.AKSHATA MURALIDHARA BAILOOR - 4MW21EC007 2.DHANUSH DEVADAS SHASTHRI - 4MW21EC018
III	MEDCAB	1. PRATHVIRAJ - 4MW21CS071 2. VIKRAM BHASKAR POOJARY-4MW21CS067 3. POOJA -4MW21CS065 4. PANCHAMI HEBBAR -4MW21CS063
CONSOLATION PRIZES		
IV	CITY+	1.KATHYAYINI KAMATH- 4MW21CS037 2.NISHITHA B RAO-4MW21CS059 3.DINESH BHAT- 4MW21CS025 4.PRATHAM L KAMATH-4MW21AD038
V	COCONUT DEHUSKING MACHINE	1.KARTHIK R MOOLYA-4MW20ME005 2.ANKITH SUVARNA-4MW20ME002 3.SUDEEP N R-4MW20ME011
VI	FACE RECOGNITION USING OPEN CV	1.SUMEDH NAVDA-4MW22CS167 2.SATVIK S BHAT -4MW22CS139 3.VISMAY M SHETTIGAR- 4MW22CS186 4.ULLAS ACHARYA-4MW22CS174

Amritha

Principal

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BANTAKAL - 574 115



M3000

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Activity Request form

Academic Year	2022-2023		
Department/Section/ Committee/Cell	Computer Science and Engineering In Association with ISTE		
Name of the Activity	Hackothsava 2023		
Target Audience	Students - Open for All / External participants		
Activity Date(s)	02-June-2023, 03-June-2023	Time	24 Hours
Venue	SMVITM, Admin Block		


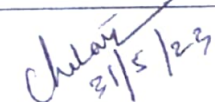
Expected expenditure		
S. No.	Description	Amount
1	Prize (1 st prize Rs. 25,000 X 2) (2 nd prize Rs. 15,000 X 2) (3 rd prize Rs. 10,000 X 2)	Rs. 1,00,000
2	Food	Rs. 35,000
3	Publicity, certificate, program venue setup etc	Rs. 50,000
	Total	Rs. 1,85,000

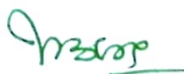
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Source of fund (Sponsorship/Registration fee)		
S. No.	Description	Amount
1	Niveus Solutions Pvt. Ltd	Rs. 25,000
2	Kambala Solutions	Rs. 25,000
3	Biwam India Ltd.	Rs. 15,000
	Total	Rs. 65,000

(Add rows if required)

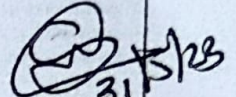
Financial support required from the Institute / ISTE		
S. No.	Description	Amount
1	For Prize ISTE	Rs. 35,000
2	For Food	Rs. 35,000
3	Publicity, certificate, program venue setup etc	Rs. 50,000
	Total	Rs. 1,20,000

 Dr. Soumya J Bhat Signature of the Overall Coordinator/ HoD CSE	 Mr. Chethan R Signature of the Institute ISTE Coordinator
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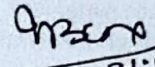
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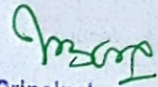
may be conducted


31/5/23
Signature

Remarks by Principal

Permitted


31.5.2023
Signature



Principal
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INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574115

Circular of Hackothsava -2023

Hackothsava – 2023



Prof. Dr. Thirumaleshwara Bhat <principal@sode.edu.in>

to Ganesh, HOD, Lolita, Ravindra, HoD, Sudarshan, Soumya, HoD, Dr.C, HOD, Sudarshan, RESEARCH, Quality, Sudhakar, Deepak, Placement, Satheesha, Sode, Physical, Vinayaka, ...

Thu, May 18, 2023, 3:20 PM



Dear Colleagues

Our institute, SMVITM will be hosting **Hackothsava – 2023, a state level, 24-hour Hackathon on 2 and 3 June 2023** at our campus. The event is open to all UG/PG students from Karnataka. The poster of the event has been attached herewith. The students may log in to <https://hackothsava.sode.edu.in/> and register themselves before **20 May 2023**. More details about the Hackathon, including the Themes and the Timelines, could be found on the event website.

I request you to kindly bring the contents of this email and the poster to the notice of all your students, encourage them to participate and take advantage of the opportunity.

All faculty members are requested to share the information to your contacts.

Please note: The event is absolutely free and there is no registration charges.

With Thanks and Regards

Prof. Dr. Thirumaleshwara Bhat
Principal
Shri Madhwa Vadiraja Institute of Technology and Management
Bantakal - 574 115, Udupi District
Karnataka State, INDIA
Tel: 7483031199/ 7483031200
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SMVITM

Estimated Budget for Hackothsava 2023

Sl. No.	Particular	Amount	Total	Coordinator Signature
Registration, Reception Committee				
1	ID Card for the Volunteers	Rs.1,000	Rs.11,000	
	Welcome kit (100 no.)	Rs.10,000		
Press, Publicity & Invitation Committee				
2	Banner at the Entrance Gate(10 X 6 feet)	Rs. 1,500	Rs.13, 000	
	Two Banner at the venue(6 X 4 feet)	Rs. 1,000		
	Posters (30 No.)	Rs. 500		
	Publicity work (Personal visit to the colleges)	Rs. 10,000		
Program Management & Certificate Committee				
3	Photography	Rs. 2,000	Rs.5,000	
	Certificate Print Cost - Rs.10 per certificate (100 no.)	Rs. 1,000		
	Flower Bouquet	Rs. 2,000		
Sponsorship and Finance Committee:				
4	Prize money (1 st prize Rs. 25,000 X 2) (2 nd prize Rs. 15,000 X 2) (3 rd prize Rs. 10,000 X 2)	Rs. 1,00,000	Rs.1,14,000	
	Honorarium to judges	Rs. 12,000		
	Mementos	Rs. 2,000		
Logistics and Transportation Committee				
5	Round tables for the venue	Rs. 2,000	Rs. 7,000	M. J. S.
	Miscellaneous	Rs. 5,000		
Food Committee				
6	Breakfast, juice, lunch, snacks, dinner for 120 no. on 2 nd June	Rs. 20000	Rs. 35,000	
	Breakfast, juice, lunch, snacks for 120 no. 3 rd June	Rs. 13000		
	Water Can and additional food for students coming on 1 st June	Rs. 2000		
TOTAL ESTIMATED BUDGET			Rs. 1,85,000	

Sy
Dr. Soumya J. Bhat
Coordinator (Hackothsava 2023)

Chelu
30th May 2023
Prof. Dr. Thirumaleshwara Bhat
Principal, SMVITM

M. J. S.
Principal
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar Udupi Dist.
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SMVITM

With the divine blessings of his holiness

Shri Shri Vishwavallabha Theertha Swamiji

(Sode Shri Vadiraja Mutt, Udupi)

We cordially invite you to the inauguration ceremony of

State Level

“ HACKOTHSAVA-2023 ”

Organized by

Department of Computer Science and Engineering

In association with

Institution's Innovation cell

and

Indian Society for Technical Education

Chief Guest

Dr. Geetha Maiya

Director of Student Affairs

Manipal Academy Of Higher Education, Manipal

Guest of honour

Sri Rathnakumar

Secretary, Shri Sode Vadiraja Mutt Education Trust, Udupi

President

Dr. Thirumaleshwara Bhat

Principal, SMVITM, Bantakal

Venue : Seminar Hall Admin Block,

Date : 02-06-2023 Time : 9:30AM

Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT

Vishwothama Nagar, Udupi Dist.

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SMVITM - Engineering your Career and Character with Care

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STATE LEVEL "HACKOTHSAVA-2023"

Engineering Solution ...!!!

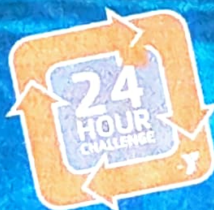
In Partnership With

niveus

**KAMBALA
SOLUTIONS**

**BIWAM
INDIA**

**Theme 1:
Transformative Education**



**Theme 2:
Sustainable Industrialization**



**Cash prizes worth
₹ 1,00,000**

Scan for Registration &
Guidelines



**Last date for submission of proposal
20 May 2023**

Contact :

Dr. Sadananda L

9591964222

Mr. Deepak Rao M

9743083663



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SMVITM

With the divine blessings of his holiness

Shri Shri Vishwavallabha Theertha Swamiji

(Sode Shri Vadiraja Mutt, Udupi)

We cordially invite you to the valedictory ceremony of

State Level

" HACKOTHSAVA-2023 "

Organized by

Department of Computer Science and Engineering

In association with

Institution's Innovation cell

and

Indian Society for Technical Education

Chief Guest

Prasad Pai K

Data Architect @ Niveus Solutions

President

Dr. Thirumaleshwara Bhat

Principal, SMVITM, Bantakal

Venue : Seminar Hall Admin Block

Date : 03-06-2023 Time : 12:00PM

Principal

SHRI MADHWA VADIRAJA

INSTITUTE OF TECHNOLOGY & MANAGEMENT

Vishwothama Nagar Udupi Dist.

BANTAKAL - 574 115

SMVITM - Engineering your Career and Character with Care



COMMITTEE LIST FOR HACKOTHSAVA 2023

(24 hours hackathon - June 2nd 11AM to June 3rd 11AM)

Overall coordinator:		Dr. Soumya J. Bhat (HoD, CSE) Dr. Guruprasad. (ECE) Dr. Sadananda L. (CSE) Mr. Deepak Rao M (CSE)	
<ul style="list-style-type: none"> • Prepare the budget proposal and get the approval • List down the major requirements to be arranged • Identify the committee members • Overall management of the program • Collecting the applications and distributing to screening committee • Inform the list of teams shortlisted for final round to all the participants • Monitor the online registration and registration fees collection • Identify and invite evaluators • Identify and invite guests • Identify industry partners 			
Reception, Registration, Certificate distribution Committee:	Coordinator: Sahana Karanth (CSE)		
	Ms. Sowmya S. (CSE)		Ms. Chaitra Bhat (CSE)
	Ms. Yashawini A. S. (CSE)		
<ul style="list-style-type: none"> • Receiving students at the entrance and Preparation of registration forms. • Preparing and issuing of Temporary ID card, food coupon to the students during registration. • After completion of registration process, direct them to the seminar hall. • Receiving and escorting guests to the Principal chamber/Board room. • Collecting the name, branch and email IDs, contact no. (if Necessary) of the participants. • Receiving the judges/evaluators, taking them to venue, being with them 			
Press, Publicity and Invitation Committee:	Coordinator: Ms. Savitha Shenoy (CSE)		
	Mr. Chethan R. (ECE)		Ms. Preethi (CSE)
	Mr. Ganesh Shrinivas Shetty (ECE)		Mr. Sachin Prabhu (ECE)
	Mr. Adithya Kudva		Mr. Sandesh Kumar (ECE)
	Girish (ECE)		Deekshitha (CSE)
<ul style="list-style-type: none"> • Designing of invitation in consultation with Principal and Overall Co-coordinator. • Updating the details of hackathon in college website as well as in social media. • Preparation of Banners for the same in stage and near the gate. • Sending invitation to guests, invitees & participants. • Inviting/reminding Press /media people for the main function and entertaining them when they arrive. 			

Savitha Shenoy
Principal

- Preparation of reports of the program and sending it to press as soon as program gets over with relevant photos of the same by taking help of program committee.

Program committee:	Coordinator: Ms. Dhanya Shenoy (CSE)	
	Mr. Mallya Ananth Mohan (ME)	Ms. Lahari Vaidhya (ECE)
	Ms. Akshatha Rao (ECE)	

- Identifying the MC and preparing the program agenda.
- Collecting the bio data of the chief guest.
- Arranging the flower bouquet and memento to be given to the chief guest.
- Arranging for photography/Video coverage for the program.
- Arranging the seminar Hall for the inauguration program.
- Compiling and correcting MC Scripts, Profile of Chief Guest, and Preparing report of the event.
- Designing the winner/participation certificates.
- Valedictory and prize distribution function

Sponsorship and Finance Committee:	Coordinator: Dr. Madukar Nayak (ME)	
	Ms. Rajashree Nambiar (ECE)	Mr. Ranjan (ECE)
	Mr. Nagaraj Kalathooru (ME)	

- Identifying Suitable sponsors for the event.
- Inviting them as either chief guest or Evaluator of the competition.
- Identify industry partners.
- Managing the program with allocated budget.
- Maintaining all the financial details and submitting the final report to the principal.
- Arranging the prize money for the prize distribution.

Food and Refreshments committee:	Coordinator: Mr. Sunil Haldankar (CV)	
		Mr. Ravinarayan R. Rao (ME)

- Arranging food, refreshments, snacks etc in canteen/hostel/venue
- Deciding items and schedule
- Arranging coupons

Logistics and Transportation	Coordinator: Mr. Deepak Rao M (CSE)	
	Mr. Ganesh Shetty (ECE)	
	Mr. Suresh Rao (CSE)	Mr. Shashidhar (CSE)

- Guiding the participants to reach the college (transportation)
- Arranging for accommodation in hostel
- Arranging for resting places in venue
- Providing transportation and accommodation facility for chief guest and evaluators if necessary.
- Arranging the venue for the hackathon
- Provide all the necessary technical facilities throughout the program

Screening Committee	Dr. Deepika B. V. (CV)	Ms. Rukmini Ballal
	Dr. Ravindra (Phy)	Dr. Sachin Bhat (EC)

	Mr. Raghavendra Hegde	Mr. Nagaraj Rao (AI ML/DS)
	Mr. Chethan (ECE)	Dr. Soumya J Bhat
<ul style="list-style-type: none"> • Screening of the ideas submitted by the participants. • Communicating the information on selection or rejection of the idea to the coordinator. 		
Evaluation Committee	Mr. Ranjan (CSE)	Mr. Sudhir (ME)
	Dr. Ravindra H. J (Phy)	Mr. Chethan Rao (ECE)
<ul style="list-style-type: none"> • Screening of the ideas submitted by the participants. • Communicating the information on selection or rejection of the idea to the coordinator. 		

Theme:

Theme 1: Transformative education

Theme 2: Sustainable Industrialization


 Principal
 SHRI MADHWA VADIRAJA
 INSTITUTE OF TECHNOLOGY & MANAGEMENT
 Vishwothama Nagar, Udupi Dist.
 BANTAKAL - 574 115



Chetan R ECE <chetan.ec@sode-edu.in>

Re: evaluation for Hackothsava-23

2 messages

HOD - CSE <cs@sode-edu.in>

Thu, Jun 1, 2023 at 12:56 PM

To: prasad.pai@niveussolutions.com, sagar.vaidya@niveussolutions.com, "Dr. Ravindra H. J." <physics@sode-edu.in>, Chetan R ECE <chetan.ec@sode-edu.in>, Sudhir Mech <sudhir.mech@sode-edu.in>, ranjan.cs@sode-edu.in
Cc: Sadananda L <sadananda.cs@sode-edu.in>, Deepak Rao M CSE <deepakraom.cs@sode-edu.in>

Dear sir,

Please find the panel details:

Transformative education:

1. Mr. Sagar Vaidya
2. Dr. Raveendra
3. Mr. Chethan

Sustainable industrialization:

1. Mr. Prasad Pai
2. Mr. Ranjan
3. Mr. Sudhir

I have attached the synopsis from shortlisted teams.

See you on June 2nd at 3.50pm.

Thanks & Regards

Dr. Soumya J Bhat
Assoc. Prof. & Head
Department of computer science and Engineering

**SMVITM**

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Vishwothama Nagar, Bantakal - 574 115, Udupi District
Karnataka State, INDIA
Tel : +91 9886359431
Email: cs@sode-edu.in
Web: <https://sode-edu.in/departments/computer-science-engineering/>

On Wed, May 31, 2023 at 10:05PM HOD - CSE <cs@sode-edu.in> wrote:

Dear sir,

Thank you for accepting our invitation to be the evaluators for Hackothsava-23.

An overview of the event:

This is a 24 hour state level offline hackathon which will be conducted in college campus from June 2nd 11am to June 3rd 11am. Applications were invited from students for two themes: "Transformative education" and "sustainable industrialization". We have received 48 applications altogether and in the first round of screening, we have shortlisted 11 teams under transformative education theme and 10 teams under sustainable industrialization theme based on the submitted synopsis. These teams will be competing in the final round from June 2nd to 3rd.

Each theme will have a separate evaluation panel with teaching and industry professionals. The first winner in each theme will get a cash prize of 25,000/-, 2nd winner will get a cash prize of 15,000/- and third winner will get 10,000/- with total prize money worth 1,00,000/- .

Flow of event:

The competition starts at 11AM on June 2nd and ends at 11AM on June 3rd.

1. In the first step, all the teams will commit the available code to github, if they have any.
2. Next they should start implementing new features and commit the code to github.
3. A team of volunteers will monitor the amount of new code written based on these commits.
4. There will be 4 rounds of evaluation with 2 online and 2 offline evaluations. The time and details are in the next section.
5. Each team is assigned a mentor (our old students) who will give technical guidance to the teams. They will also give some suggestions and will submit feedback about the teams to you. The mentoring is scheduled from 6pm-8pm, after the first round of evaluation.

Role of evaluator:

For each theme, there will be an evaluation panel of 3 members. Out of these 3, two panelists will be our faculties and one from Niveus Solutions.

1. First evaluation is scheduled at 4PM on June 2nd in college. We request you to come to college at 3.50pm on June 2nd for the first evaluation. Students will present their work. You should evaluate their work based on the criteria mentioned in the evaluation sheet and also suggest some major modifications/ new feature implementations at this stage. This completes the first round of evaluation.
2. 2nd round of evaluation will be online evaluation preferably at 10.00pm. (we can adjust the timing according to panelists preference). Here students will present their progress and panelists will award marks according to the criteria in the evaluation sheet..
3. 3rd round of evaluation will be again online on June 3rd at 6.00am or 7.00am (based on panelists preference). Here, again progress will be monitored and marks will be awarded according to the criteria in evaluation sheet.
4. 4th round will be final evaluation at 11am in college. Here, students will present their work to panelists. Panelists will choose top three winners based on their evaluation, mentor's comments, and amount of code committed to github.

The valedictory function and prize distribution is scheduled at 12.00pm on June 3rd followed by lunch. We request you to stay back for the valedictory function and have lunch with us in college.

For any further discussion, please contact me (9886359431) or our Faculty coordinators
Dr. Sadananda L - 9591964222
Mr. Deepak Rao - 9743083663

Thanks & Regards



Dr. Soumya J Bhat
Assoc. Prof. & Head
Department of computer science and Engineering



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2 attachments

-  **Transformative education synopsis list.xlsx**
12K
-  **Sustainable Industrialization Synopsis list.xlsx**
11K

HOD - CSE <cs@sode-edu.in>

Sat, Jun 3, 2023 at 11:55 AM

To: prasad.pai@niveussolutions.com, sagar.vaidya@niveussolutions.com, "Dr. Ravindra H. J." <physics@sode-edu.in>, Chetan R ECE <chetan.ec@sode-edu.in>, Sudhir Mech <sudhir.mech@sode-edu.in>, ranjan.cs@sode-edu.in
Cc: Sadananda L <sadananda.cs@sode-edu.in>, Deepak Rao M CSE <deepakraom.cs@sode-edu.in>

Sir

Please find github links for each team's codes. If required you may refer to this.

Deepak Rao

Principal

<https://docs.google.com/spreadsheets/d/10XYq3cAjllCYoGOJcchlkyHclR7fvzDI/edit?usp=sharing&oid=100889766903400960878&itpof=true&sd=true>

Thanks & Regards

Dr. Soumya J Bhat
Assoc. Prof. & Head
Department of computer science and Engineering



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[Quoted text hidden]



Principal

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Vishwothama Nagar Udupi Dist.
BANTAKAL 574 115



Chetan R ECE <chetan.ec@sode-edu.in>

evaluation for Hackothsava-23

1 message

HOD - CSE <cs@sode-edu.in>

Wed, May 31, 2023 at 10:18 PM

To: "Dr. Ravindra H. J." <physics@sode-edu.in>, ranjan.cs@sode-edu.in, Chetan R ECE <chetan.ec@sode-edu.in>, Sudhir Mech <sudhir.mech@sode-edu.in>

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 Mr. Deepak Rao - 9743083663

Thanks & Regards

 Dr. Soumya J Bhat
 Assoc. Prof. & Head


 Principal

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Department of computer science and Engineering



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3 attachments



Hackathon-inauguration-invite.jpg
200K



hackothsava-poster.jpg
2431K



Hackathon-valedictory-Invite.jpg
191K

Prin

Principal

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Vishwothama Nagar, Bantakal - 574115, Udupi District, Karnataka.



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Activity Report

Academic Year	2022-2023
Name of the Program	Hackotsava organized by Dept of CSE and ECE in association with ISTE, Niveus solutions, Kambala solutions and Bowman India
Date	02/06/2023 to 03/06/2023
Target Audience	Students (Competition)
Resource Person	—
Number of Participants	22 teams

The inaugural function of Hackothsava 2023, a state-level, 24-hour Hackathon organized by the Department of Computer Science and Engineering of Shri Madhwa Vadiraja Institute of Technology and Management in association with the Institution's Innovation Cell and

Indian Society for Technical Education was held on 2nd June 2023 at college premises. Kambala Solutions, Biwam India and Niveus Solutions were the partners for the Hackothsava 2023.

Dr. Geetha Maiya, Director of Student Affairs, Manipal Academy of Higher Education, Manipal was the Chief Guest. At the outset she congratulated all the participating teams. She emphasized that participation is more important than winning. Also she said that such events help in developing leadership qualities, teamwork, enhancing learning skills and problem solving capabilities. Dr. Maiya mentioned that Innovation and collaborative work are very important aspects in the present days. She said to the students that participation in such events help to develop the career of the students and they need to use these opportunities to emerge as young entrepreneurs.

Shri RathnaKumar, Secretary, Shri Sode Vadiraja Mutt Education Trust Udupi was the Guest of Honor. He congratulated all the participants and mentioned that it was a proud moment to have students from prestigious institutions across different parts of Karnataka.


Principal

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Dr Ganesh Aithal, Vice Principal of SMVITM in his presidential remarks stated the importance of Hackothsava and requested the participants to participate enthusiastically in coding Quests. He said that the educational application developed during Hackathon of 2021 helped solve rural area problems. He concluded by wishing the best to all participants.

Dr Soumya J Bhat, HOD, Department of Computer Science & Engineering welcomed the gathering. Mr. Deepak Rao M., Assistant Professor CSE has briefed the rules and program flow.

Mr. Clinton from 3rd year Computer Science & Engineering and Ms. Shreya from 3rd year Electronics and Communication Engineering were the masters of Ceremony for the program. The valedictory function of **Hackothsava 2023, a state-level, 24-hour Hackathon** organized by the Department of Computer Science & Engineering of Shri Madhwa Vadiraja Institute of Technology and Management in association with the Institution's Innovation Cell and Indian Society for Technical Education was held on 3rd June 2023 at college premises.

Mr. Prasad Pai K, Data Architect, Niveus Solutions was the Chief Guest of the program. During his address Mr. Pai highlighted that with the growth of manufacturing in India, IoT would gain more prominence and a synergy across branches of engineering would be very much essential. Speaking specifically about the Hackothsava 2023, he appreciated the efforts of the students, how they can further improve and seek a career in the IT Sector. He advised the students to be creative and implement reliable research as a part of their regular routine to excel.

Dr. Thirumaleshwara Bhat, Principal of SMVITM was the president of the program. He addressed the gathering and expressed the joy of hosting a successful program of this scale. He also appreciated all the concerned people responsible for the success of the event and also advised to keep on organizing such programs regularly so as to benefit the student community.

Winner of Hackothsava 2023 under the theme Transformative Education with a cash prize of Rs. 25,000, Heisenberg, SJEC, Mangalore, second prize with a cash prize of Rs. 15,000 Team Vita, SJEC, Mangalore and third prize with a cash prize of 10,000 team Infinite Loop, MITE, Mangalore.

Winner of Hackothsava 2023 under the theme Sustainable Industrialization with a cash prize of Rs. 25,000 Hive Link, Canara Engineering college, Mangalore, second prize with a cash prize of

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Rs. 15,000 Technowarrior, SMVITM, Bantakal and third prize with a cash prize of Rs. 10,000 Team Urban, JIT, Bengaluru.

Dr. Sadananda L, Associate Professor from Department of CSE read the winners list. Dr. Guruprasad, Associate Professor from the Department of Electronics and Communication Engineering proposed the vote of Thanks. Dr. Ganesh Aithal - Vice Principal, Dr. Soumya J Bhat-HOD -CSE and all the staff members of SMVITM were present during the event.

Mr. Clinton from 3rd year Computer Science & Engineering and Ms. Shreya from 3rd year Electronics and Communication Engineering were the masters of Ceremony for the program.

Principal

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Amrutha

Principal

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Latitude	13.254605
Longitude	74.78504
Caption	Hackotsava

Ch300P
Principal

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Activity Request form

Academic Year	2022-23		
Department/Section/ Committee/Cell	Co-curricular		
Name of the Activity	Final Year Project Exhibition		
Target Audience	Final Year Engineering Students		
Activity Date(s)	12-05-2023	Time	11.00am-4.00pm
Venue	Respective Department Blocks		
Resource Person	-		

Expected expenditure		
S. No.	Description	Amount
1.	Prizes for event	20,000
2.	Certificates and other expenditure	5,000
Total		25,000

(Add rows if required)

Source of fund (Sponsorship/Registration fee)		
S. No.	Description	Amount
1.	ISTE-STUDENT CHAPTER	25,000
Total		25,000/-

(Add rows if required)

Financial support required from the Institute	-
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<i>Dr. Renila Sharon Moins</i> Name of the Coordinator	<i>Renila</i> Signature with date 03/05/2023
<i>Chelan P</i> Signature of ISTE coordinator	<i>Chelan P</i> Signature with date 3/5/23

Chelan P
Principal
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Remarks by IQAC

May be conducted


Signature 3/5/23

Remarks by Principal

Proceed


Signature 3/5/2023


Principal

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BANTAKAL - 574 115

Circular – Final Year Project Exhibition 12th May 2023

Invitation - Final Year Student Project Competition/Exhibition  



Prof. Dr. Thirumaleshwara Bhat -principal@sode.edu.in

Tue, May 16, 2023, 2:50 PM



to Ganesh, HOD, Lokta, Ravindra, HOD, Sudarshan, Soumya, HOD, Dr.C, HOD, Sudarshan, RESEARCH, Quality, Sudhakar, Deepak, Placement, Sathemba, Sode, Physical, Vinayaka, ...

Dear All

The Project Competition Exhibition for the final year students will be held on 12 May 2023 at 11:00am to 3:30pm in the institute premises.

The farewell function of the 10th outgoing student batch is scheduled on 13 May 2023 at 3:30pm in the seminar Hall of Library Block. Please join the function and make it a memorable event. Photo Session for the final year students is arranged at 2:00pm. All the engineering department faculty members are requested to be present for the photo session.

All are cordially invited. The soft copy of the invitations is attached.

With Thanks and Regards

Prof. Dr. Thirumaleshwara Bhat
Principal
Shri Madhwa Vadiraja Institute of Technology and Management
Bantakal - 574 115 Udupi District
Karnataka State INDIA
Tel: 7483031199/ 7483031200
Mobile: 9511615001
Mobile: +91 94493 30555
URL: www.sode.edu.in

Principal

**SHRI MADHWA VADIRAJA
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Vishwothama Nagar Udupi Dist.
BANTAKAL - 574 115

Judges list of final year project exhibition 12th May 2023

<u>Judges Name</u>	<u>Department</u>
Mr. Roshan Kotian	Civil
Dr. Manjunath	Mechanical
Mr. Ganesh Shetty	ECE
Mr. Deepak Rao	CSE
Mr. Sudhir	Mechanical
Ms. Deepika B V	Civil
Ms. Rajashree Nambiar	ECE
Mr. Srinivas	CSE



Principal

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Website: www.sode-edu.in | Mobile: +91 7483031199



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Seeking the divine blessings from

H.H. SHRI VISHWAVALLABHA THREERTHA SWAMIJI

(Shri Sode Vadiraja Mutt, Udupi)

**CO CURRICULAR COMMITTEE IN ASSOCIATION WITH ISTE & IIC
on account of National Technology day**

Cordially invite you to the

TECHNICAL PROJECT IDEATION

Final Year Students Project Competition/ Exhibition

on

12th May 2023, at 11:00 am to 04:00 pm

Venue: Respective Department Blocks



SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust[®], Udupi)

Accredited by NBA | Accredited by NAAC with 'A' grade | Affiliated to VTU, Belagavi

Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka

Vishwothama Nagar, Bantakal - 574115, Udupi District, Karnataka.



SMVITM

Activity Report

Academic Year	2022 - 2023
Name of the Program	Final Year Project Exhibition
Date	12 May 2023
Target Audience	Students of final year
Resource Person	-
Number of Participants	8 -ME, 30-CSE, 21-ECE, 7-CVE

Detailed report on the activity:

Co-curricular committee in association with ISTE student chapter and IIC of SMVITM, conducted Final Year Project Exhibition on account of National Technology Day in the institute premises. Experts nominated a total of 2 student projects as Best Projects from each department. The I prize was 3,000 and II prize was 2,000 cash was awarded at a farewell function on 13th May 2023. Program was coordinated by cocurricular co-ordinator Dr. Renita Sharon Monis

Report of ME Projects:

8 projects of the final year from the Department of Mechanical Engineering were exhibited at the department ground floor. The live models of the project along with presentations and banners were exhibited enthusiastically by the students. 4 projects were design and fabrication based while the remaining 4 were research based in the areas of IC engines, utilization of solar power and Mg alloy processing. The judges Mr. Roshan Kotian Assistant Professor, Department of Civil Engineering and Dr. Manjunath, Assistant Professor (Sl. Grade), Department of Mechanical Engineering visited each of the projects and interacted with the students, as they highlighted the salient features of the projects including ideation, innovation, design, fabrication, testing and results obtained. The principal Dr. Thirumaleshwara Bhat, Dean QA Dr. Sudarshan Rao K also interacted with the students. The HOD and Department Project Coordinator, faculty and students of the department also took part in the project exhibition. HOD's, faculty and students of other departments also visited the project exhibition and interacted with the final year students.

Principal

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Report of ECE Projects:

21 project teams from the Department of Electronics & Communication Engineering exhibited project ideation at the department laboratory first floor. Various application oriented projects in the field of IOT, solar energy, Machine learning, robotics and embedded system based models were showcased by the students. Mr. Ganesh Shetty., Assistant Professor (Sr.) from the department of Electronics & Communication Engineering and Mr. Deepak Rao, Assistant Professor (Sr.) from the department of Computer Science and Engineering interacted with the students of each project team and gave useful suggestions on their ideation, methods of implementation. They also analysed and evaluated the projects. The faculty and students of Electronics and Communication Engineering visited the project exhibition and interacted with the final year students.

Report of CVE Projects:

The Department of Civil Engineering has organized a Project Competition/Exhibition on 12th May 2023 at the Department premises. Total 07 student's Projects were displayed in the Civil Engineering Department. Out of them 03 projects were Sustainable construction practices/Societal related and the remaining were experimental and prototype.

Respected Principal, Dr. Thirumaleshwara Bhat Dean, Dean QA Dr. Sudarshan Rao K also interacted with the students, students who were presenting their Projects and also gave good suggestions to them.

Experts were : (1) Mr. Sudhir, Assistant Professor (Sr.), Department of Mechanical Engineering. Professor gave valuable inputs to students on the project and also analysed/Judged all the exhibited projects critically. (2) Mr. Madhusoodhan Rao (Assistant Professor, Civil Engineering Department) also analyzed/Judged, gave suggestions and motivated the students.

Dr. Deepika B V, HOD, Civil Engineering Department, Mr. Sunil Haldankar, Departmental Project Coordinator and all Civil Engineering Department's faculties also encouraged students for their Project Poster.

Report of CSE Projects:

The final year Ideation/project exhibition was held at the CCC, CC3 and CC4 labs from Department of CSE with 30 project teams exhibiting their work. Students presented projects based on diverse technologies such as Deep Learning, Image Compression, IOT, Block Chain, Artificial Intelligence, Machine Learning, and E-Commerce. Ms. Rajashree Nambiar, Senior Assistant Professor from the Department of Electronics and Communication, and Mr. Shrinivasa, Senior Assistant Professor from the Department of Computer Science and Engineering, met with all of the teams and evaluated their projects. Third-year students visited the exhibition and received feedback that will help them build projects in the future.

Dr. Soumya J Bhat, Ms. Savitha Shenoy, Ms. Sahana Karanth, Ms. Sowmya S, and Ms. Sowmya N H, faculty members, visited the teams and provided views into how the projects might be enhanced for future enhancement.

Principal

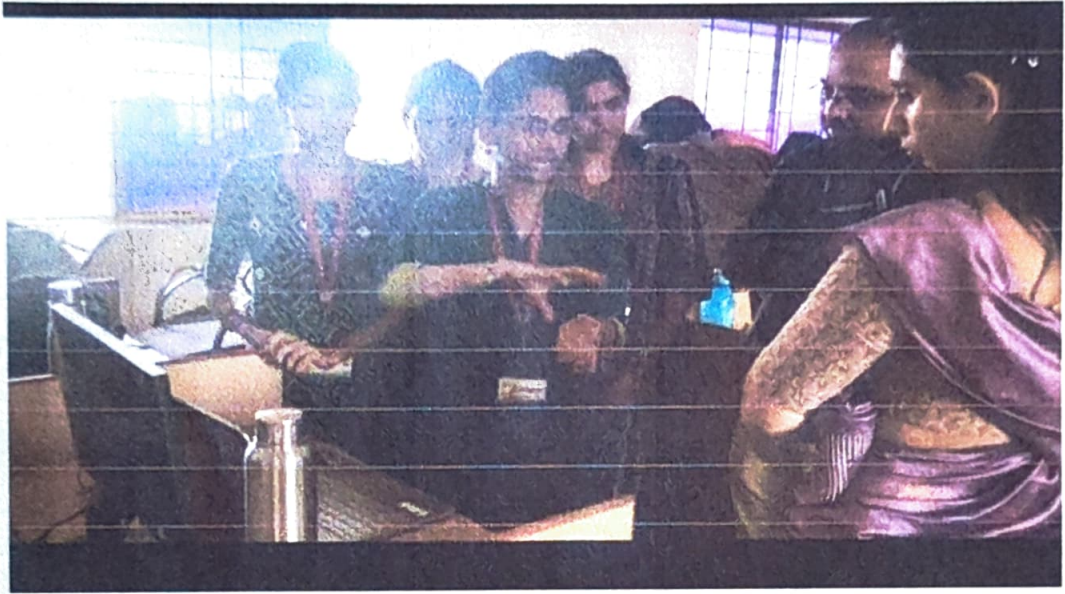
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RESULTS OF FINAL YEAR PROJECT EXHIBITION

BRANCH	PLACE	PROJECT TITLE	STUDENTS NAME (USN)
CSE	I	GAME DEVELOPMENT USING UNITY	MANISH PRAKASH AKASH S KOTIAN ANANTHA KRISHNA RAMACHANDRA MANVITHA ANANTH NILEKANI
	II	LIPi-DARPA: A DEGRADED HISTORICAL DOCUMENT BINARIZATION APPLICATION	ANIKETH SHENOY K ASHITH CHIRANTH BIBEK KUMAR PANDIT
ECE	I	DRY AND WET GARBAGE SEGREGATION & MONITORING	SUDEEP UJWAL U SHETTY WILSON NORONHA SUJAN
	II	AUTOMATIC ENERGY METER READER	AKSHAY PRATHEEKSHA RAKSHATH KUMAR RASHMITHA BHAT
ME	I	DESIGN & DEVELOPMENT OF LEAF PLATE MOLDING MACHINE FOR PRODUCING BIODEGRADABLE PLATES FROM WASTE LEAVES	CHANDAN NELLI M K PRATHIK AMBALPADY PRATHVIRAJ SHESHAGIRI VAIKUNTH PAI
	II	SOLAR POWERED GRASS TRIMMER WITHOUT BATTERY	KIRAN LIKHITH LOHITH PRASHANTH
CVE	I	FEASIBILITY OF CEMENTLESS INTERLOCK BLOCKS AS A GREEN PAVEMENT SYSTEMS: FUTURISTIC SUSTAINABLE CONSTRUCTION PRACTICES	SANDARSH CHAITHRA CHANDAN
	II	EVALUATION OF PERFORMANCE AND ENERGY SAVINGS POTENTIAL OF EARTH AIR TUNNEL SYSTEM INSIDE THE BUILDING AS SUSTAINABLE ALTERNATIVE	SINCHANA VINUTH CS VYBHAV S KOTIAN



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Latitude	13.254555
Longitude	74.785065
Caption	Project Exhibition


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Latitude	13.254555
Longitude	74.785065
Caption	Project Exhibition

Anand
Principal
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Latitude	13.254605
Longitude	74.78504
Caption	Technical Project Ideation

M. S. S.

Principal

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