

Activity Report

S.No.	Title of the information	Information in brief																				
1	Identified Gap No/s.:	03																				
2	Activity Type:	Project Exhibition																				
3	Activity/Event Organizer/s or Coordinator/s:	Prof. D. N. Inamdar, Assistant Professor, MED,HIT, Nidasoshi Dr. M .M. Shivashimpi, Associate Professor, MED,HIT, Nidasoshi Prof. Mahantesh Tanodi, Assistant Professor, MED,HIT, Nidasoshi																				
4	Title of the Activity/Event:	Project Exhibition-2022																				
5	Time: Date:	10.30 AM to 02.00 AM 08-07- 2022																				
6	Venue:	Workshop Corridor																				
7	Objectives:	1. To provide the platform and unleash the potential of the students by showcasing their innovative projects developed in the Final Year either as Industry Defined Problem or User Defined Problem and provide an opportunity for the students to demonstrate their learning experience. 2. To encourage students to think critically, solve challenging problems, and develop skills such as oral communication, public speaking, research, teamwork, planning etc. 3. Promoting interest in Science and Technology among younger generation.																				
8	Activity Outcomes:	PO1: Engineering knowledge-1 PO2: Problem analysis-1 PO3 :Design/development of solutions-1 PO4: Conduct investigations of complex problems-1 PO5: Modern tool usage-1 PO6: The engineer and society-1 PO7: Environment and sustainability-1 PO8: Ethics-1 PO9: Individual and team work-1 PO10: Communication-1 PO11: Project management and finance-1 PO12: Life-long learning-1 PSO1 - 1, PSO2 – 1 and PSO3 - 1																				
9	Details of Jury Members with contact details:	1. Prof. A.R. Bhavimani, Lecturer, Mechanical Engineering Department, SJPN Trust's Polytechnic, Nidasoshi 2. Prof. S. M. Mathapathi, Lecturer, Mechanical Engineering Department, SJPN Trust's Polytechnic, Nidasoshi																				
10	Finance Management:	Expenses incurred by the Department Association AIMSS																				
11	No. of participants	Students: Boys : 31 & Girls :02																				
12	Mapped POs ,Weight-age assigned & %age of attainment : PO (Weight-age)	<table><tr><th>PO mapped</th><th>Weight-age assigned (1/2/3)</th><th>% age of Attainment</th><th>Level of attainment</th></tr><tr><td>PO1</td><td>1</td><td>94.7</td><td>0.947</td></tr><tr><td>PO2</td><td>1</td><td>94.7</td><td>0.947</td></tr><tr><td>PO3</td><td>1</td><td>94.7</td><td>0.947</td></tr><tr><td>PO4</td><td>1</td><td>94.7</td><td>0.947</td></tr></table>	PO mapped	Weight-age assigned (1/2/3)	% age of Attainment	Level of attainment	PO1	1	94.7	0.947	PO2	1	94.7	0.947	PO3	1	94.7	0.947	PO4	1	94.7	0.947
PO mapped	Weight-age assigned (1/2/3)	% age of Attainment	Level of attainment																			
PO1	1	94.7	0.947																			
PO2	1	94.7	0.947																			
PO3	1	94.7	0.947																			
PO4	1	94.7	0.947																			



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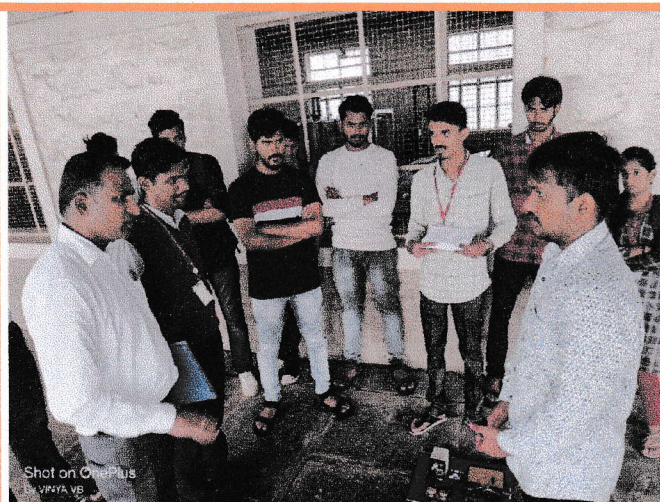
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AIMSS

Activity Report

AY:2021-22

		PO5	1	94.7	0.947
		PO6	1	94.7	0.947
		PO7	1	94.7	0.947
		PO8	1	94.7	0.947
		PO9	1	94.7	0.947
		PO10	1	94.7	0.947
		PO11	1	94.7	0.947
		PO12	1	94.7	0.947
13	Mapped PSOs, Weight-age assigned & %age of attainment : PSO (Weight-age)	PSO mapped	Weight-age assigned (1/2/3)	%age of Attainment	Level of attainment
		PSO1	1	94.7	0.947
		PSO2	1	94.7	0.947
		PSO3	1	94.7	0.947
14	Outcomes achieved/Impact analysis:	<p>1. The activity mapped with PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11 & PO12 was found satisfactory with attainment level of 0.976, 0.947, 0.947, 0.947, 0.947, 0.947, 0.947, 0.947, 0.947, 0.947, 0.947 and 0.947 against the Mapped values during the impact analysis.</p> <p>2. The activity mapped with PSO1, PSO2 and PSO3 was found satisfactory with attainment level of 0.947, 0.947 & 0.947 against the Mapped value during the impact analysis.</p>			

Photo Gallery

Prof. A.R. Bhavimani, Lecturer, Mechanical Engineering Department, SJPN Trust's Polytechnic, Nidasoshi and Prof. S. M. Mathapathi, Lecturer, Mechanical Engineering Department, SJPN Trust's Polytechnic, Nidasoshi are interacting and evaluating the student project during Project Exhibition-2022 held on 8th July 2022.



Prof. A.R. Bhavimani, Lecturer, Mechanical Engineering Department, SJPN Trust's Polytechnic, Nidasoshi and Prof. S. M. Mathapathi, Lecturer, Mechanical Engineering Department, SJPN Trust's Polytechnic, Nidasoshi are distributing the certificates to prize winners during Project Exhibition-2022 held on 8th July 2022.

Mr. Vivekanand Kambi
AIMSS Secretary

Dr. M.M. Shivashimpi & Prof. D.N. Inamdar
AIMSS-Coodinator/s

Dr. S. N. Topannavar
HOD

Mechanical Engg.
HIT, Nidasoshi



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Activities

AY:2021-22

Activity Brochure

Activity: "Project Exhibition-2022"

Date-Time & Venue:	8 th July 2022 at 10.30 AM		
Jury Member	1. Prof. A.R. Bhavimani, Lecturer, Mechanical Engineering Department, SJPN Trust's Polytechnic, Nidasoshi 2. Prof. S. M. Mathapathi, Lecturer, Mechanical Engineering Department, SJPN Trust's Polytechnic, Nidasoshi		
Organized by	Department Association (AIMSS) Department of Mechanical Engineering Department, Hirasugar Institute of technology, Nidasoshi		
Participants:	8 th semester students.		
Event Designer and Coordinator	Dr. S.N. Topannavar, Professor and HOD, Mechanical Engineering Department Hirasugar Institute of Technology, Nidasoshi		
Objectives:	1. To provide the platform and unleash the potential of the students by showcasing their innovative projects developed in the Final Year either as Industry Defined Problem or User Defined Problem and provide an opportunity for the students to demonstrate their learning experience. 2. To encourage students to think critically, solve challenging problems, and develop skills such as oral communication, public speaking, research, teamwork, planning etc. 3. Promoting interest in Science and Technology among younger generation.		
Program Outcomes: (POs) & Program Specific Outcomes: (PSOs)-Attainment Weight age (Low as 1-High as 3):	PO's/PSO's Mapped	Particulars of PO	Weight-age assigned (1/2/3)
	P01	Engineering knowledge	1
	P02	Problem analysis	1
	P03	Design/development of solutions	1
	P04	Conduct investigations of complex problems	1
	P05	Modern tool usage	1
	P06	The engineer and society	1
	P07	Environment and sustainability	1
	P08	Ethics	1
	P09	Individual and team work	1
	P10	Communication	1
	P12	Lifelong learning	1
	PSO1	Implement the basic Mechanical Engineering knowledge to solve societal and industrial problems.	1
	PSO2	Design and Analyze basic Mechanical systems using relevant tools and techniques.	1
	PSO3	Understand and address current issues of industries through industry institute interaction and alumni social networks	1



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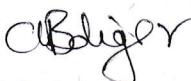
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Activities

AY:2021-22

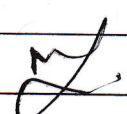
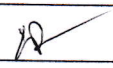
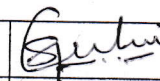
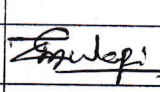
Organized by AIMSS- Activity Coordination	1. Dr. K.M.Akkoli 2. Prof. S.A.Goudadi 3. Prof. M.S. Futrane 4. Prof. M.A. Hipparagi 5. Prof. M.I.Tanodi 6. Prof. G.M. Zulapi	7. Miss Archana Gulli, V Sem-SR (Girl) 8. Mr. Vinayak Badiger, V Sem-SR (Boy) 9. Miss. Sumitra Shinde, VII Sem-SR (Girl) 10. Mr.Nikhil Nandagaon, VII Sem-SR (Boy) 11. III Sem SRs (Boy) 12. STTs (Students)
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Mr.Vivekanand Kambi
VIII Sem, Secretary-AIMSS

 
Prof.D.N.Iamadar & Dr. M.M.Shivasimpi
AIMSS Coordinators

Dr.S.N.Topannavar
HOD
Mechanical Engg
HIT, Nidasoshi

Copy to Staff Circulation, NB and Eighth semester class room:

KMA		DNI		SAG		MSF	
MMS		MAH		MIT		GMZ	
VGB		ABS					

Class	Signature
VIII semester	



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Institute

AIMSS

Invitation

AY: 2021-22(Even)

Date: 06/07/2022

Invitation Letter

From:

HOD,

Mech. Engg. Dept,

HIT, Nidasoshi – 591236

To,

The Principal

SJPN Trusts Polytechnic Nidasoshi



Subject: Invitation as a Resource person /Jury member for the Project Exhibition of Mechanical engineering students on 8th July 2022 at 10.30am.

Respected Sir,

We, the Association Integrated by Mechanical Staff & Students (AIMSS) and Alumni Association of Mechanical Engineering Department great pleasure to announce that we are organizing "Final Year Students' Project Exhibition 2022" for VIII semester Mechanical Students on 8th July 2022 at 10.30am. I take this opportunity to invite Prof. A. R. Bhavimani Lecturer, Mechanical Engineering Department as a Technical Resource person/Jury member for this event on the aforesaid date.

We look forward to a positive response.

Thanking you.


HOD
Mechanical Engg.
HIT, Nidasoshi



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Hirasugar Institute of Technology, Nidasoshi

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We look forward to a positive response.

Thanking you.

HOD
Mechanical Engg.
HIT, Nidasoshi



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Hirasugar Institute of Technology, Nidasoshi.

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Mech.Engg.Dept

AIMSS

Attendance

AY: 2021-22

Attendance Sheet

Date: 08-07-2022

Event: Project Exhibition

Jury Members: 1. Prof. S.M. Mathapati, Mechanical Department, SJPNT Trust's Polytechnic, Nidasoshi

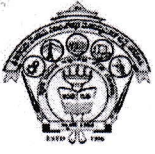
2. Prof. A.R. Bhavimani, Mechanical Department, SJPNT Trust's Polytechnic, Nidasoshi

Sem: VIII

R.No	STUDENT NAME	USN	Signature	R.No	STUDENT NAME	USN	Signature
1	Manjunath Madar	2HN15ME047		33	Sacheen Patil	2HN18ME033	
2	Chetan Karigar	2HN16ME017		34	Satyappa Karoshi	2HN18ME034	
3	Rahul G Aiwale	2HN16ME056		35	Shashidhar S Mastiholi	2HN18ME035	
4	Shiddalingeshwar. K. Bhandari	2HN16ME077		36	Shivaprasad Ammanagi	2HN18ME036	
5	Sooraj Sangappagol	2HN16ME078		37	Shridhar B. Mudigoud	2HN18ME037	
6	Akshay Namaje	2HN17ME005		38	Siddappa Karagar	2HN18ME038	
7	Amit Parashuram Thorat	2HN17ME006		39	Siddharth V. Patil	2HN18ME039	
8	Pradeep B Desai	2HN17ME030		40	Sumitra P Shinde	2HN18ME041	
9	Sohail. M Yarangatti	2HN17ME050		41	Sunil Kuligod	2HN18ME042	
10	Abhijit A Patil	2HN18ME002		42	Sushant Vijay Magadum	2HN18ME043	
11	Aditya Kalbhar	2HN18ME003		43	Vikas Ramachandra Khot	2HN18ME044	
12	Ajinkaykumar S Bhosale	2HN18ME005		44	Vinayak Ashok Dodamani	2HN18ME045	
13	Akash Bahubali Upadhye	2HN18ME006		45	Vivekananda C Kambi	2HN18ME048	
14	Akshay Menasi	2HN18ME007		46	Vrushabh A Mugganavar	2HN18ME049	
15	Arun Kolapur	2HN18ME009		47	Shridhar Koravi	2HN18ME404	
16	Arun Nagappa Chougule	2HN18ME010		48	Vaibhav Shinde	2HN18ME405	
17	Babasabha Bagashahi	2HN18ME011		49	Vinayak Bagadi	2HN18ME406	
18	Hanamanth Puji	2HN18ME012		50	Akshay Badakundri	2HN19ME400	
19	Hasansab S Yarangatti	2HN18ME013		51	Amar Chidanand Sangote	2HN19ME401	
20	Madan Mahantesh Rayar	2HN18ME014		52	Arun C Tubachi	2HN19ME402	
21	Maibub I Mulla	2HN18ME015		53	Arunkumar S Halagatti	2HN19ME403	
22	Naik Maruti Malleshi	2HN18ME017		54	Devendra Chougule	2HN19ME404	
23	Nandish L Vibhuti	2HN18ME018		55	Dundanagouda Patil	2HN19ME405	
24	Naveenkumar Ganachari	2HN18ME019		56	Jitendra Ramaling Pitagi	2HN19ME406	
25	Nikhil Nandigon	2HN18ME020		57	Mahantesh G Hiremath	2HN19ME407	
26	Nikhil Shettannavar	2HN18ME021		58	Prithviraj Herlage	2HN19ME408	
27	Pavankumar A Shirahatti	2HN18ME023		59	Shravan S Kurani	2HN19ME409	
28	Prashant Madiwalar	2HN18ME024		60	Shweta Kumbar	2HN19ME410	
29	Prashant Suresh Kambar	2HN18ME025		61	Sourabh Mole	2HN19ME411	
30	Praveen S Chougale	2HN18ME026		62	Vijayalaxmi B Bugadi	2HN19ME412	
31	Ramakrishn K Magadum	2HN18ME031		63	Akshay Boragalli	2HN19ME413	
32	Ravi Magadum	2HN18ME032					

(Signature)
HOD

Mechanical Engg.
HIT, Nidasoshi

	<p style="text-align: center;">S J P N Trust's</p> <p style="text-align: center;">Hirasugar Institute of Technology, Nidasoshi</p> <p style="text-align: center;">Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.</p> <p style="text-align: center;">Accredited at 'A' Grade by NAAC</p> <p style="text-align: center;">Programmes Accredited by NBA: CSE, ECE, EEE & ME.</p>	<p style="text-align: center;">Mech. Engg. Dept.</p> <hr/> <p style="text-align: center;">AIMSS</p> <hr/> <p style="text-align: center;">AY:2021-22</p>
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HIT/ME/21-22/07-08-2022/1066

Date: 08-07-2022

To,
Prof. A R Bhavimani
Lecturer, Mechanical Engineering Department
SJPN Trust's Polytechnic, Nidasoshi

Certificate of Appreciation –Cum-Gratitude

We are extremely pleased to have you as a jury member for the “**Final Year Students Project Exhibition 2022**” held on 08th July 2022 at our Department.


Dr. M.M. Shivashimpi
 AIMSS Coordinator


Dr. S.N. Topannavar
HOD
Mechanical Engg.
HIT, Nidasoshi



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AY:2021-22

HIT/ME/21-22/07-07-2022/

Date: 08-07-2022

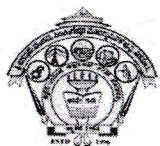
To,
Prof. S. M. Mathapati
Lecturer, Mechanical Engineering Department
SJPN Trust's Polytechnic, Nidasoshi

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Activities

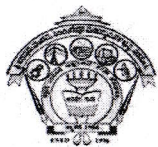
Feedback

AY:2021-22

Online Feedback Sheet Summary

Time stamp	Name	USN	Mobile number	E mail	Sem	1. Inclusive of Relevancy/National Interest in the Activity/trained content.	2. Applicable/Hel pful to build and lead the better career after the graduation	3. Rate the resource person/s/Com petency in the activity/event	4. Your development/+ve change during the activity/event	5. Overall motivation and inspiration received during the activity period	Total Points
7/8/2022 12:43:36	Mr. Chetan Karigar	2HN16ME017	8073789383	Chetankarigar3@g mail.com	8	9	8	8	9	10	44
7/8/2022 13:16:28	Mr. Mahantesh Hiremath	2HN19ME407	7026797668	mahantesh20gh@g mail.com	8	10	10	10	10	10	50
7/8/2022 13:20:26	Mr. Maruti Naik	2HN18ME017	7414928618	marutinaik35634@g mail.com	8	10	10	9	10	10	49
7/8/2022 13:43:15	Miss.Shweta Mallikarjun Kumbar	2HN19ME410	8296654234	shwetakumbar1999@gmail.com	8	10	10	10	9	10	49
7/8/2022 14:31:35	Mr. Sacheen patil	2HN18ME033	8618654241	defsacheen@gmail .com	8	6	6	6	5	7	30
7/8/2022 15:16:41	Mr. Madan M Rayar	2HN18ME014	8197904886	madanrayar143@g mail.com	8	9	9	9	10	9	46
7/8/2022 15:17:53	Mr. Manjunath Madar	2HN15ME047	9916545216	manjuym008@gm ail.com	8	8	8	9	10	10	45
7/8/2022 15:18:09	Mr. Akshay Badakundri	2HN19ME400	8152922466	badakundriakshay789@gmail.com	8	9	9	9	9	9	45
7/8/2022 15:25:19	Miss.Vijayalaxmi B Bugadi	2HN19ME412	9591160930	vijayalaxmibugadi@gmail.com	8	8	9	8	9	9	43
7/8/2022 17:48:05	Mr. Babasab Bagashahi	2HN18ME011	8310393040	babasabbag@gmai l.com	8	10	10	10	10	10	50
7/9/2022 11:26:48	Mr.Shivaprasad Ammanagi	2HN18ME036	7022403970	shivaprasadammanagi@gmail.com	8	9	8	8	8	8	41
7/9/2022 11:33:54	Mr. Siddappa Karagar	2HN18ME038	9380657190	siddukaragar46@g mail.com	8	10	10	10	10	10	50
7/9/2022 12:07:59	Mr. Praveen Subhash Chougale	2HN18ME026	7019482475	praveenchougale2020@gmail.com	8	10	10	10	10	10	50
7/9/2022 14:01:30	Mr. Aditya kalbhar	2HN18ME003	9071838805	adi2000km@gmail .com	8	10	10	10	10	10	50
7/9/2022 15:06:22	Mr. Devendra Chougale	2HN19ME404	9986259617	bharatesh121@gm ail.com	8	10	10	10	10	10	50

Nidasoshi, Taq: Hukkeri, Dist: Belgaum, Karnataka - 591 236
 Phone:+91-8333-278887, Fax:278886, Web:www.hsit.ac.in, Mail:hod.mech@hsit.ac.in



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Feedback

AY:2021-22

7/9/2022 15:17:58	Mr.Dundanagouda patil	2hn19me405	7795947407	patildundanagouda @gmail.com	8	10	10	10	10	10	50
7/9/2022 15:18:29	Mr. Jitendra Pitagi	2HN19ME406	8105535537	jitendrapitagi@gm ail.com	8th	10	10	10	10	10	50
7/9/2022 15:18:30	Mr. Shravan	2HN19ME409	9611098640	shravankurani8640 @gmail.com	8	10	10	10	10	10	50
7/9/2022 15:18:37	Mr. Akshay B Boragalli	2HN19ME413	8748086016	boragalliakshay@g mail.com	8	10	10	10	10	10	50
7/9/2022 15:19:26	Mr. Sooraj Sangappagol	2HN16ME078	9945402206	surajsangappagol @gmail.com	8	10	10	10	10	10	50
7/9/2022 15:44:19	Mr. Amar Sangote	2HN19ME401	9071417721	acsangote@gmail. com	8	10	10	10	10	10	50
7/9/2022 16:12:49	Mr. Shridhar koravi	2hn18me404	8050912394	shridharkoravi80@ gmail.com	8	10	10	10	10	10	50
7/9/2022 16:42:35	Mr. Ravi magadum	2HN18ME032	9901792724	ravimagadum77@ gmail.com	8	9	10	10	10	9	48
Total Points											1090

Mr. Vivekanand Kambi
AIMSS Secretary

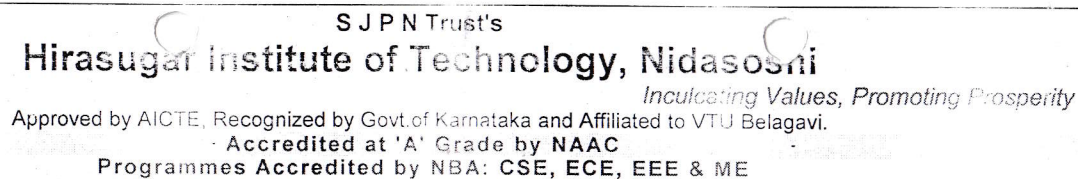
Prof. M.M. Shivashimpi & Prof. D.N. Inamdar
AIMSS-Coordinator/s

Dr. S.N. Topannavar

HOD
Mechanical Engg.
HIT, Nidasoshi

Nidasoshi, Taq: Hukkeri, Dist: Belgaum, Karnataka - 591 236


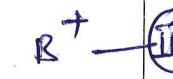
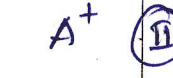
Phone: +91-8333-278887, Fax: 278886, Web: www.hsit.ac.in, Mail: hod.mech@hsit.ac.in

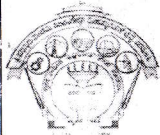


2021-22

Evaluation Sheet

Date: 07.07.2022

Batch No.	USN	Student Name	Project Title	Guide Name	Working and Outcomes	Team coordination and contribution	Presentation and Q&A with Justification	Total	Remarks
					(10+10=20 Points)	(10+10=20 Points)	(10 Points)	50 Points	
1	2HN18ME037	Shridhar Mudigoud	Advanced mixed mode solar cabinet dryer	Dr.S. N. Topannavar Dr. M. M. SHIVASHIMPI	10	15	05	30	B ⁺ 
	2HN18ME005	Ajinkaykumar Bhosale							
	2HN17ME006	Amit Parshuram Thorat							
	2HN19ME410	Shweta M Kumbhar							
2	2HN18ME025	Prashant Kambar	Performance and emission characteristics of crdi diesel engine with egr and jfso bio-diesel	Dr.K. M. Akkoli	15	15	08	38	B
	2HN18ME031	Ramkrishn Magadam							
	2HN18ME017	Maruti Naik							
	2HN18ME002	Abhijit Patil							
3	2HN18ME011	Babasab H Bagashahi	Solar powered wireless controlled agriculture spray robot	Prof.D. N. Inamdar	15	15	10	40	B ⁺ 
	2HN18ME039	Siddharth Patil							
	2HN18ME035	Shashidhar Mastiholi							
	2HN18ME013	Hasansab S Yaragatti							
4	2HN18ME033	Sacheen Patil	Self driving water cleaning machine	Prof.M. S. Futane	17	17	10	44	A ⁺ 
	2HN18ME045	Vinayak A Dodamani							
	2HN18ME032	Ravi Magadam							
	2HN18ME019	Naveenkumar G							
5	2HN18ME048	Vivekananda C Kambi	Fabrication of Prototype Model of Smart Car with Accident Detection and Prevention	Prof.S. A. Goudadi					X
	2HN18ME018	Nandish L Vibhuti							
	2HN18ME012	Hanamanth Puji							
	2HN18ME015	Maibub I Mulla							



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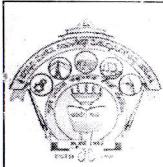
Mech. Engg. Dept.

Final Year Project

Exhibition/Evaluation

2021-22

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Final Year Project

Exhibition/Evaluation

2021-22

13	2HN16ME056	Rahul G Aiwale	Prototype of voice controlled smart hospital bed with patient health monitoring system	Prof.S. A. Goudadi						
	2HN18ME007	Akshay Menasi								
	2HN19ME411	Sourabh Mole								
	2HN19ME403	Arunkumar S Halagatti								
14	2HN16ME017	Chetan Karigar	Effortless lifter and mover for paralysis patients	Prof.D. N. Inamdar	19	18	10	47	A++	I
	2HN16ME078	Sooraj Sangappagol								
	2HN15ME047	Manjunath Madar								
15	2HN17ME005	Akshay Namaje	Smart human following trolley	Dr.M. M. Shivashimpi						
	2HN18ME404	Shridhar Koravi								
	2HN18ME405	Vaibhav Shinde								
16	2HN16ME077	Siddalingeshwar K B	Prototype of pneumatic zero emissions vehicle	Prof.M. S. Futane						
	2HN17ME050	Sohail. M Yaragatti								
	2HN18ME406	Vinayak Bagadi								

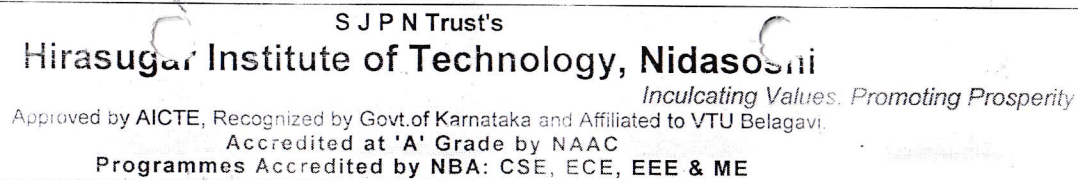
Evaluation Committee Member:

Name: A.R. Bhavimani

Designation: Lecturer

Company/ Institute: SJPNT Trust's Polytechnic, Nidasosni

Signature: [Signature]

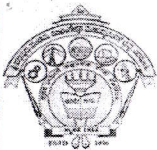


2021-22

Evaluation Sheet

Date: 07.07.2022

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1	2HN18ME037	Shridhar Mudigoud	Advanced mixed mode solar cabinet dryer	Dr.S. N. Topannavar Dr. M. M. SHIVASHIMPI	15	10	05	30 40	A ⁺ - (C)
	2HN18ME005	Ajinkaykumar Bhosale							
	2HN17ME006	Amit Parshuram Thorat							
	2HN19ME410	Shweta M Kumbar							
2	2HN18ME025	Prashant Kambar	Performance and emission characteristics of crdi diesel engine with egr and jfso bio-diesel	Dr.K. M. Akkoli	15	15	05	35	B
	2HN18ME031	Ramkrishn Magadum							
	2HN18ME017	Maruti Naik							
	2HN18ME002	Abhijit Patil							
3	2HN18ME011	Babasab H Bagashahi	Solar powered wireless controlled agriculture spray robot	Prof.D. N. Inamdar	17	15	10	30 32 = 42	B ⁻ - (C)
	2HN18ME039	Siddharth Patil							
	2HN18ME035	Shashidhar Mastiholi							
	2HN18ME013	Hasansab S Yaragatti							
4	2HN18ME033	Sacheen Patil	Self driving water cleaning machine	Prof.M. S. Futane	17	17	10	44	A ⁺ - (C)
	2HN18ME045	Vinayak A Ddamani							
	2HN18ME032	Ravi Magadum							
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5	2HN18ME048	Vivekananda C Kambi	Fabrication of Prototype Model of Smart Car with Accident Detection and Prevention	Prof.S. A. Goudadi					
	2HN18ME018	Nandish L Vibhuti							
	2HN18ME012	Hanamanth Puji							
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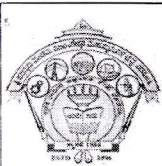
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Final Year Project

Exhibition/Evaluation

2021-22

6	2HN18ME014	Madan M Rayar	Automatic Hand Break Apply for Vehicles with Intelligence sence of park and Ignition on system	Prof.M. A. Hipparagi	15	15	06	36	B
	2HN19ME402	Arun Tubachi							
	2HN18ME009	Arun Koulapur							
	2HN18ME010	Arun Chougule							
7	2HN18ME036	Shivaprasad Ammanagi	Soyabeen harvesting machine	Dr.S. N. Topannavar Prof.Mahantesh Tanodi	15	15	08	38	B-14
	2HN18ME024	Prashant Madiwalar							
	2HN19ME400	Akshay Badakundri							
	2HN19ME412	Vijayalaxmi B Bugadi							
8	2HN19ME408	Prithviraj Heralage	Animal fat (tallow) as fuel for stationary internal combustion engines	Dr.K. M. Akkoli					
	2HN19ME404	Devendra Chougule							
	2HN19ME401	Amar Sangote							
	2HN19ME407	Mahantesh Hiremath							
9	2HN18ME038	Siddappa Karagar	A comprehensive study on feasibility of algae oil methyl ester (aome) as a biodiesel with graphene oxide as an additive in ci engine performance.	Dr.S. N. Topannavar	15	15	07	37	B
	2HN18ME049	Vrushabh Mugannavar							
	2HN18ME003	Aditya Kalbhar							
	2HN18ME042	Sunil Basappa Kuligod							
10	2HN18ME020	Nikhil S Nandigon	Design, analysis and fabrication of 360° turning vehicle	Prof.Mahantesh Tanodi					
	2HN18ME006	Akash B Upadhye							
	2HN18ME041	Sumitra P Shinde							
	2HN18ME021	Nikhil U Shettnavar							
11	2HN18ME026	Praveen Chougule	Android controlled rover	Prof.M. A. Hipparagi					
	2HN18ME043	Sushant Magadum							
	2HN18ME044	Vikas Khot							
	2HN18ME034	Satyappa Karoshi							
12	2HN19ME413	Akshay Boragali	Production and purification of liquid fuel from householhold plastic waste for ci engine	Dr.S. C. Kamate Dr.M. M. Shivashimpi	15	15	05	35	B
	2HN19ME409	Shravan Kurani							
	2HN19ME405	Dundanagouda Patil							
	2HN19ME406	Jitendra Pitage							



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Final Year Project

Exhibition/Evaluation

2021-22

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	2HN18ME007	Akshay Menasi							
	2HN19ME411	Sourabh Mole							
	2HN19ME403	Arunkumar S Halagatti							
14	2HN16ME017	Chetan Karigar	Effortless lifter and mover for paralysis patients	Prof.D. N. Inamdar	219	19	09	47	A++
	2HN16ME078	Sooraj Sangappagol							
	2HN15ME047	Manjunath Madar							
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	2HN18ME404	Shridhar Koravi							
	2HN18ME405	Vaibhav Shinde							
16	2HN16ME077	Siddalingeshwar K B	Prototype of pneumatic zero emissions vehicle	Prof.M. S. Futane					
	2HN17ME050	Sohail. M Yaragatti							
	2HN18ME406	Vinayak Bagadi							

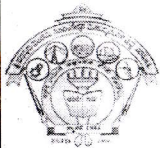
Evaluation Committee Member:

Name: S. M. Mathapati

Designation: Lecturer

Company/ Institute: S. J. P. N. Trust Polytechnic Nidasosni

Signature:



Final Year Student Project Exhibition :2021-22

Final Result Sheet

Sem: VIII

Course : Project work

Course Code: 18MEP83/17ME85/15ME85

Date: 07.07.2022

Prize	Batch No.	USN	Student Name	Project Title	Guide Name	Remarks
I	B-14	2HN16ME007	Chetan Kumar	Effortless Lifter & Mover for Paralyzed Patients	Prof. S. A. Gowdakar	
II	B-4	2HN18ME035	Saahin patil	Self driving water cleaning Machine	Prof. M. S. Futhane	
III	B-1 B-7	2HN18ME037 2HN18ME036	Shridhas Madhwar Shivaprasad Annappa	Advanced mixed mode solar cabinet dryer & Soyabean harvesting machine	Dr. S. N. Topannur Dr. M. M. Shivashankar Dr. S. N. Topannur Prof. M. E. Tarek	

Evaluation Committee Member:

Name: S. M. Mathapati

Designation: Lecturer

Company/ Institute: S. J. P. N. Trust, Polytechnic Nidasohani

Signature:

Name: A. R. Bhavimani

Designation: Lecturer

Company/ Institute: S. J. P. N. Trust's Polytechnic Nidasohani

Signature:



Impact Analysis and PO & PSO Attainment

Activity Name: Project Exhibition-2022

No. of Respondents (N): 23

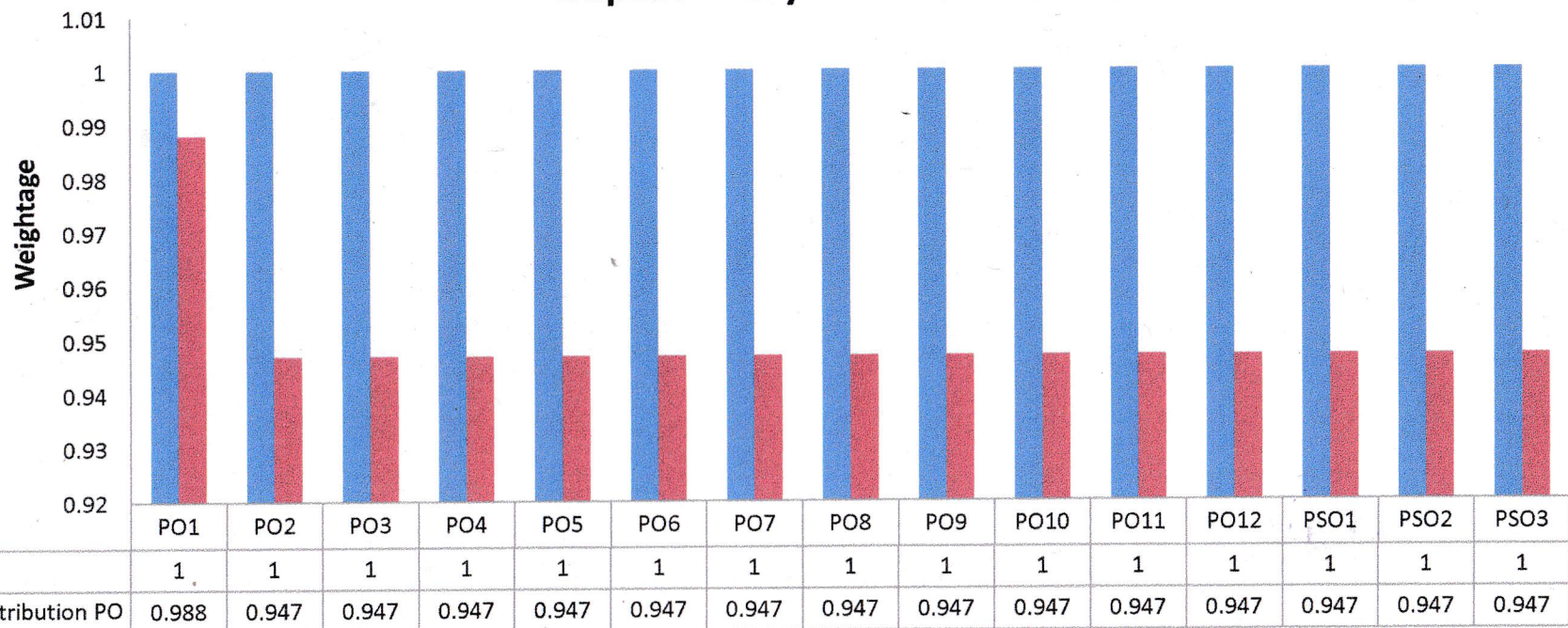
Grand Total Points given by all respondents (T):1090

Impact Coefficient (IC=0-1): Here, $IC = T / (N * 50) = 1090 / (23 * 50) = 0.947$

Mapped PO/s	Weightage Assigned (1/2/3)	PO Attained/Activity Contribution to the respective PO (IC*Weightage Assigned)	Mapped PSO/s	Weightage Assigned (1/2/3)	PO Attained/Activity Contribution to the respective PSO (IC*Weightage Assigned)
PO1	1	0.947	PSO1	1	0.947
PO2	1	0.947	PSO2	1	0.947
PO3	1	0.947	PSO3	1	0.947
PO4	1	0.947			
PO5	1	0.947			
PO6	1	0.947			
PO7	1	0.947			
PO8	1	0.947			
PO9	1	0.947			
PO10	1	0.947			
PO11	1	0.947			
PO12	1	0.947			



Impact Analysis and PO Attainment



Justification:

1. Justification for Mapping of POs & PSOs

Mapped POs/ PSOs	Weightage	Justification
PO1	1	This activity helps to develop better solutions to more challenging problems.
PO2	1	This activity highlights for the structured approach for identifying problems and their root causes to ensure that attention is focused upon the real issues.
PO3	1	This activity to help students to create and evaluate solutions in response to design related problems
PO4	1	This activity helps to provides the students with the opportunity to collaborate their learning with



		practical implementation but also develops more skills like problem-solving, critical thinking and time management.
PO5	1	This activity helps to understand the use the tool to apply, formulate, design, implement and demonstrate a self-designed project.
PO6	1	This activity highlights an opportunity for creative and innovative engineers to use their inventions and expertise to solve society related problems.
PO7	1	This activity highlights an balances the environmental, social, economic aspects of project-based working to meet the current needs of stakeholders.
PO8	1	This activity highlights ethical values such as Trust, honesty, responsibility, respect and fairness to create harmony and professionalism in teams, which in turn leads to project success.
PO9	1	This activity highlights importance of the team work to exchange ideas and come up with creative ways of doing things. By working together, teams can find the solutions that best project.
PO10	1	This activity highlights the manage their teams and coordinate efforts in order to bring about a project's successful.
PO11	1	This activity involve a one-time project or an ongoing activity, and resources managed include personnel, finances, technology, and intellectual property.
PO12	1	This activity highlights designing the model, usage of modern tools and product model in project work.
PSO1	1	This activity addresses the application of engineering knowledge to solve social and industries problems in project work.
PSO2	1	This activity highlights to design and analyze mechanical systems n project work.
PSO3	1	This activity provides exposure to the current issues of prototyping parts to performance products and the developments happening in project model development.

2. The activity mapped with PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11 & PO12 was found satisfactory with attainment level of 0.947, 0.947, 0.947, 0.947, 0.947, 0.947, 0.947, 0.947, 0.947, 0.947, 0.947 and 0.947 against the Mapped values during the impact analysis.

3. The activity mapped with PSO1, PSO2 and PSO3 was found satisfactory with attainment level of 0.947, 0.947 and 0.947 against the Mapped value during the impact analysis.

Conclusion: The activity organized to fulfill the program outcomes engineering knowledge, problem analysis, design/development of solutions, conduct investigations of complex problems, modern tool usage, engineer and society, Environment and sustainability, Ethics, Individual and team work, Communication, Project management and finance and lifelong learning and PSO1, PSO2 and PSO3 has mitigated the gap identified satisfactorily to some



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Activities

Impact Analysis on Feedback

AY:2021-22

extent.

Future Suggestions: Such activity can be extended through conducting future project exhibitins for our students to create interest in the participating the national and international level project exhibitions to bring out the final produt for society.

Mr. Vivekanand Kambi
AIMSS Secretary

Prof. M.M. Shivashimpi & Prof. D.N. Inamdar
AIMSS-Coordinator/s

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HOD
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