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Mech. Engg. Dept. **AIMSS Activity Report** AY:2020-21

(ME/AY-2020-21Odd/Aca/Circular/07, Dated: 02/11/2020)

Activity Report

S.No.	Title of the information	Information in brief
1	Identified Gap No/s.:	07
2 .	Activity Type:	Project Exhibition
3	Activity/Event Organizer/s or Coordinator/s:	Prof. D. N. Inamdar Prof. S. A. Goudadi Prof. M .M. Shivashimpi Prof. Mahantesh Tanodi
4	Title of the Activity/Event:	Project Exhibition
5	Time: Date:	10.30 AM to 02.00 AM 11-08- 2021
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 Resource Person/s with contact details:	 Mr. Sunil Huddar, Wing Commander, Indian Air force Mobile: :+91-9464989944 Mr. Mukesh Choudhary, Senior Manager, Tata Hitachi Constructions and Equipments, Dharwad Anil Mane, Quality Assurance Department, AEQUS Private Limited, Hattaragi
10	Finance Management:	Expenses incurred by the Department Association AIMSS
11	No. of participants	Students: Boys: 33 & Girls:02, Staff: NIL
12	Mapped POs ,Weight-age assigned & %age of attainment : PO (Weight-age)	PO Weight-age % age of Level of attainment (1/2/3) PO1 1 97.6 0.976
	(638*)	PO2 10 Sugar / 201 97.6 0.976

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



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Mech. Engg. Dept.

AIMSS

Activity Report

AY:2020-21

9							
		PO3	1	97.6	0.976		
		PO4	1	97.6	0.976		
		PO5	1	97.6	0.976		
		PO6	1	97.6	0.976		
		PO7	1	97.6	0.976		
		PO8	1	97.6	0.976		
		PO9	1	97.6	0.976		
		PO10	1	97.6	0.976		
		PO11	1	97.6	0.976		
		PO12	1	97.6	0.976		
		PSO	Weight-age	%age of	Level of		
Mapped PSOs ,Weight-age assigned & %age of		mapped	assigned	Attainment	attainment		
			(1/2/3)				
attainment : PSO (Weight-		PSO1	1	97.6	0.976		
		PSO2	1	97.6	0.976		
		PSO3	1		0.976		
	1.	The activit	y mapped with I	PO1, PO2, PO3,	PO4, PO5,PO6		
	PO7, PO8, PO9, PO10, PO11 & PO12 was found satisfactory						
	with attainment level of 0.976, 0.976, 0.976, 0.976, 0.976,						
Outcomes achieved/Impact					.976 against the		
analysis:							
	2. The activity mapped with PSO1, PSO2 and PSO3 was						
	3	gainst the M	lapped value duri	no the impact an	alvsis		
The same of the sa	assigned & %age of attainment : PSO (Weightage) Outcomes achieved/Impact	assigned & %age of attainment : PSO (Weightage) Outcomes achieved/Impact analysis: Dutcomes achieved/Impact analysis:	Mapped PSOs ,Weight-age assigned & %age of attainment : PSO (Weightage) Outcomes achieved/Impact analysis: PO4 PO5 PO6 PO7 PO8 PO9 PO10 PO11 PO12 PSO mapped PSO1 PSO2 PSO3 1. The activit PO7, PO8, Powith attainment attainment to 976, 0.976, 0.976, 0.976, 0.976, Mapped value 2. The activit found satisfactory activity.	PO4 1 PO5 1 PO6 1 PO7 1 PO8 1 PO9 1 PO10 1 PO11 1 PO12 1 PO12 1 PSO Weight-age assigned (1/2/3) Attainment: PSO (Weightage) PSO Weight-age mapped assigned (1/2/3) PSO1 1 PSO2 1 PSO3 1 1. The activity mapped with FO7, PO8, PO9, PO10, PO11 with attainment level of 0.976, 0.9	PO4		

Photo Gallery



Mr. Sunil Huddar, Mr. Sunil Huddar, Wing Commander, Indian Air force evaluating with student project during Project Exhibition held on 11th August 2021.



Mr. Mukesh Choudhary, Senior Manager, Tata Hitachi Constructions and Equipments, Dharwad and Mr. Anil Mane, Quality Assurance Department, AEQUS Private Limited Hattaragi are interacting and evaluating the student project during project Exhibition held on 11th August 2021.

Mr. Vivekanand Kambi AIMSS Secretary Prof.M.M.Shivashimpi & Prof.D.N.Inamdar AIMSS Coordinator/s

Dr. S. N. Topannavar

Mechanical Engg. HIT, Nidasoshi

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



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Notice/Circular
AY:2020-21
(Even Sem)

Mech.Engg.Dept.

Date: 30-07-2021

Notice/Circular

SUBJECT: Submission of Project Phase-I & Phase-II, Technical Seminar and Internship reports/documents.

All the final year Mechanical engineering students are hereby informed to submit the following reports / documents in single CD/DVD on or before 4th August 2021 5pm to the respective Guide.

- 1. Duly signed Project Phase-I synopsis and PPT.
- 2. Project Phase-II Report with duly signed Certificate as a front page (For KSCST sanctioned project Sanction letter as a second page) and PPT.
- 3. Technical Seminar Report with duly signed Certificate as a front page and PPT.
- 4. Internship Report with duly signed Certificate as a front page & Completion Certificate from Industry as a second page and PPT.

-Sd-Dr.S. N. Topannavar HOD

Mechanical Engineering Department Copy to:

VII class

NB



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Naveen B.Umarane

Nikhil Kudachi

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Mech.Engg.Dept
AIMSS
Attendance
AY: 2020-21

Attendance Sheet EVENT: PROJECT EXHIBITION

		EVE	NT: PRO	JECT	EXHIBITION		
	Sem:VIII	T			T 2	Date: 11-08-202	
R.No	STUDENT NAME	USN	Signature	R.No	STUDENT NAME	USN	Signature
1	Swapnil Bhuimbar	2HN14ME107		32	Ningaraj Budi	2HN17ME028	Hingh
. 2	Mahantesh V Baad	2HN15ME038		33	Omkar Balekundri	2HN17ME029	
3	Hrishikesh R Yadav	2HN16ME026		34	Prajwal Kadam	2HN17ME031	@
4	Ningappa Naik	2HN16ME040		35	Prateek Prakash Nilaji	2HN17ME032	60
5	Koustubh Patil	2HN16ME046		36	Praveen B Doog	2HN17ME033	Bart
6	Prateek Shetti	2HN16ME050		37	Punitkumar Pundalik	2HN17ME034	Rune
7	Sushil Varute	2HN16ME084		38	Rahul Chougula	2HN17ME035	Lew
8	Patil Vishal Mahadev	2HN16ME092		39	Rakesh Prakash Pujeri	2HN17ME036	
9	Ajay N. Khot	2HN16ME400	· ^	40	Ratan Sollapure	2HN17ME037	PS
10	Deepak Talwar	2HN16ME021	Russ	41	Raveendra Suresh Janti	2HN17ME038	
11	Abhishek Malagoudanavar	2HN17ME001	72M	. 42	Roshan Antannavar	2HN17ME039	×
12	Abhishek M Jamakhandi	2HN17ME002	Til.	43	Sachin Arjun Uppar	2HN17ME040	Scelar
13	Ajit Prakash Poojari	2HN17ME003	Roujer	44	Sachin Chunamuri	2HN17ME041	Ochme.
14	Miss Anjana Hunachyali	2HN17ME007	-	45	Sanket Sanjay Shetake	2HN17ME043	RS
15	Bahubali Muggannavar	2HN17ME008	Totton	46	Gawade Sarjerao Dattu	2HN17ME044	Baine
16	Basavaraj Annasab Daballi	2HN17ME009	By	47	Sharavan Hiremath	2HN17ME045	
17	Bheemashankar Naykodi	2HN17ME010		48	Shivanand G. Haranatti	2HN17ME046	@K #5
18	Deepak Mudasi	2HN17ME012	1	49	Shreyansh Belavi	2HN17ME047	
19	Dhiraj Gondhali	2HN17ME013		50	Miss. Shweta S Wathare	2HN17ME049	S.5.48d
20	Girish Chougala	2HN17ME015		51	Sudhakar Reddy	2HN17ME052	
21	Imamhussain Naikwade	2HN17ME016	Qu.	52	Sunil D. Mudhole	2HN17ME053	
22	Kadagouda Patil	2HN17ME017		53	Suresh Naganuri	2HN17ME056	Suseelvi
23	Kenchappa Kattikar	2HN17ME018		54	Ulavayya Hiremath	2HN17ME057	
24	Mahantesh Hukkeri	2HN17ME019	ARTH	55	Vaibhav Kanagali	2HN17ME058	
25	Mahantesh Kamate	2HN17ME020	Moide.	- 56	Vaibhav Ranaba Patii	2HN17ME059	XXX-
26	Mahantesh Patil	2HN17ME021	<u></u>	57	Veeresh S Hiremath	2HN17ME061	HA
27	Mallikarjun Hukkeri	2HN17ME023	1981	58	Vinay Mathapati	2HN17ME062	690
28	Mahammadsohel Badakar	2HN17ME024	Solie	59	Vinayak Vijaynagare	2HN17ME063	1 Das
29	Mrutyunjaya Shiragannavar	2HN17ME025	winding	60	Yashod M Badagavi	2HN17ME064	CAS
			1 1201				Ada,

Mechanical Engg. HIT, Nidasoshi

Akshay Aralimatti

Akshay Girimallanavar

2HN18ME400

2HN18ME401

NEE

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62

2HN17ME026

2HN17ME027



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Mech.Engg.Dept AIMSS Attendance AY: 2020-21

Attendance Sheet

	EVENT: PROJECT EXHIBITION										
D.No.	Sem:VIII	LICAL	Cianatura	DNa	CTUDENT NAME	Date: 11-08-202					
R.No	Swapnil Bhuimbar	2HN14ME107	Signature	R.No	STUDENT NAME Ningaraj Budi	USN 2HN17ME028	Signature				
2	Mahantesh V Baad	2HN15ME038		33	Omkar Balekundri		X Mgm				
-						2HN17ME029	6				
3	Hrishikesh R Yadav	2HN16ME026		34	Prajwal Kadam	2HN17ME031	(R)				
4	Ningappa Naik	2HN16ME040		35	Prateek Prakash Nilaji	2HN17ME032	6.0				
5	Koustubh Patil	2HN16ME046		36	Praveen B Doog	2HN17ME033	thank				
6	Prateek Shetti	2HN16ME050		37	Punitkumar Pundalik	2HN17ME034	Rune				
7	Sushil Varute	2HN16ME084		38	Rahul Chougula	2HN17ME035	Leve				
8	Patil Vishal Mahadev	2HN16ME092		39	Rakesh Prakash Pujeri	2HN17ME036					
9	Ajay N. Khot	2HN16ME400		40	Ratan Sollapure	2HN17ME037	BRA				
10	Deepak Talwar	2HN16ME021	Kyat.	41	Raveendra Suresh Janti	2HN17ME038					
11	Abhishek Malagoudanavar	2HN17ME001	7200	. 42,	Roshan Antannavar	2HN17ME039	is .				
12	Abhishek M Jamakhandi	2HN17ME002	Til.	43	Sachin Arjun Uppar	2HN17ME040	Scelas				
13	Ajit Prakash Poojari	2HN17ME003	Roujer	44	Sachin Chunamuri	2HN17ME041	Ochme.				
14	Miss Anjana Hunachyali	2HN17ME007	9	45	Sanket Sanjay Shetake	2HN17ME043	RS				
15	Bahubali Muggannavar	2HN17ME008	Tother	46	Gawade Sarjerao Dattu	2HN17ME044	Baine				
16	Basavaraj Annasab Daballi	2HN17ME009	By	47	Sharavan Hiremath	2HN17ME045					
17	Bheemashankar Naykodi	2HN17ME010		48	Shivanand G. Haranatti	2HN17ME046	@K #5				
18	Deepak Mudasi	2HN17ME012	1	49	Shreyansh Belavi	2HN17ME047					
19	Dhiraj Gondhali	2HN17ME013		50	Miss. Shweta S Wathare	2HN17ME049	S.S. Adda				
20	Girish Chougala	2HN17ME015		51	Sudhakar Reddy	2HN17ME052					
21	Imamhussain Naikwade	2HN17ME016	Q14	52	Sunil D. Mudhole	2HN17ME053					
22	Kadagouda Patil	2HN17ME017	•	53	Suresh Naganuri	2HN17ME056	Surephi				
23	Kenchappa Kattikar	2HN17ME018		54	Ulavayya Hiremath	2HN17ME057					
24	Mahantesh Hukkeri	2HN17ME019	Mary	55	Vaibhav Kanagali	2HN17ME058					
25	Mahantesh Kamate	2HN17ME020	Moide.	56	Vaibhav Ranaba Patii	2HN17ME059					
26	Mahantesh Patil	2HN17ME021)	57	Veeresh S Hiremath	2HN17ME061	HA				
27	Mallikarjun Hukkeri	2HN17ME023	MA	58	Vinay Mathapati	2HN17ME062	leg ()				
28	Mahammadsohel Badakar	2HN17ME024	Solie	59	Vinayak Vijaynagare	2HN17ME063	y sac				
29	Mrutyunjaya Shiragannavar	2HN17ME025	Winsperin	60	Yashod M Badagavi	2HN17ME064	CAG				
30	Naveen B.Umarane	2HN17ME026	184	61	Akshay Aralimatti	2HN18ME400	A				
31	Nikhil Kudachi	2HN17ME027	NEE	62	Akshay Girimallanavar	2HN18ME401					

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City City 79

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AIMSS

Final Year Project
Exhibition

AY: 2020-21

Project Exhibition: 2020-21

Evaluation Sheet

Sem: VIII

Date: 13/08/21

Evaluation Committee member: An; Marie, OAD Dept, AEQUS PV+ Lod Belagar;

Batch No.	• Project title	Working and Outcomes	Team coordination and contribution	Presentation and Q&A with Justification	Total	
		(10+10=20 Points)	(10+10=20 Points)	(10 Points)	50 Points	Remark
1	Eco-friendly Fly Ash-saw Dust Composite Material	II	15	5	35	
2	Design and Manufacturing of solar powered seed sowing machine	15	15	6	36	
3 -	Solar Bubble Dryer	18	18	6	42	Greek -
4	Three wheeled segway for patroling	16	16	6	38	Guerd.
	Design and Implementation of a Solar powered smart irrigation		241			
5	system	15	15	5	35	- 20 2
6	Lawn mower with wireless robot in Agriculture Field	1 15	15	6	36	
7	Recycling of plastic waste by shredding process	14	141	5	33	
8 -	Advanced Car Jack controlled by Wireless system	17	17	6	Ho	Gweef
9 /	Investigation of Mechanical properties of Natural and hybrid composite material Using GP Resin	18	18	5	HI	Guecel I



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Mech.Engg.Dept. AIMSS Final Year Project Exhibition	, 6
AIMSS	4.
AV: 2020-21	

10	Solar vehicle for Agriculture aspects	Charles and Charle	T		A1: 2020	
10		15	1015	5	35	
11	Mechanical sanitizer sprayer pump	- In	10			
12	Automated household sewage treatment plant	16	1.7	(37	
13	Multipurpose agro machine	1000	1.6	0		
14	Fabrication of wireless industrial waste sorting system based on magnetic and nonmagnetic, size and color.	15	15	5	34	i.
15	Design and Fabrication of IOT based river cleaning machine	111		6		
16	Effect of adding Nano grapheme oxide with N-butenol-Tallow oil methyl ester on diesel engine performance and emissions	15	13	<u></u>	34	

Name, Designation and Signature of Evaluation Committee Member:

Acooolee Mrs. An: 1 Mark OFD Department ACOUS PUT LIT Belogan;

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Mech.Engg.Dept.

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Final Year Project
Exhibition

AY: 2020-21

Project Exhibition: 2020-21

Evaluation Sheet

Sem: VIII

Date: 13/08/21

Evaluation Committee member: Mr. Musesh Chaudhaly, Surroug Manager, Tata Hitach; Corntouctions Egupment, Bharwad.

Batch No.	Project title	Working and Outcomes	Team coordination and contribution	Presentation and Q&A with Justification	Total	
	Eas faire dly Fly A.1 B. C	(10+10=20 Points)	(10+10=20 Points)	(10 Points)	50 Points	Remark
1	Eco-friendly Fly Ash-saw Dust Composite Material	15	15	06	36	199
2	Design and Manufacturing of solar powered seed sowing machine	15	15	07	37	п
3	Solar Bubble Dryer	16	16	08	40	Ist
4	Three wheeled segway for patroling	15	15	04	3A	-
5	Design and Implementation of a Solar powered smart irrigation system	16	16	04	36	
6	Lawn mower with wireless robot in Agriculture Field	15	15	05	35	
7 .	Recycling of plastic waste by shredding process	16	16	04	36,	
8	Advanced Car Jack controlled by Wireless system	15	16	07	38	Mrd
9	Investigation of Mechanical properties of Natural and hybrid composite material Using GP Resin	16	l c	07		11.4



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Mech.Engg.Dept. **AIMSS Final Year Project Exhibition** AY: 2020-21

10	Solar vehicle for Agriculture aspects	15	15	04	36
11	Mechanical sanitizer sprayer pump	14	14	04	32
12	Automated household sewage treatment plant	15	14	05	34
13	Multipurpose agro machine	15	15	05	35
14	Fabrication of wireless industrial waste sorting system based on magnetic and nonmagnetic, size and color.	15	15	06	36
15	Design and Fabrication of IOT based river cleaning machine	15	15	05	35
16	Effect of adding Nano grapheme oxide with N-butenol-Tallow oil methyl ester on diesel engine performance and emissions	15	15	04	34

Name, Designation and Signature of Evaluation Committee Member:

Mr. Mukesh Choudhaly Senios Manages Tata Hitachi Construction Equipment Dhonwal.

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Mech.Engg.Dept. **AIMSS** Final Year Project Exhibition AY: 2020-21

	/4 63		Project	t Exhibiti	ion: 20	20-21		
	2 3		2)	Evaluation	Sheet			
Sem: VIII					••••		Date:	
Evaluation (Committee n	nember:	Mr. Sunil	Huddas.	Wing	Commandes,	Indian Air fonce.	
,	CS	ςo:	21	21	0		deling to the	25

Batch No.	33	Project title	73/	2/	Working and Outcomes	Team coordination and contribution	Presentation and Q&A with Justification	Total	
	42	740	14 /	All	(10+10=20 Points)	(10+10=20 Points)	(10 Points)	50 Points	Remark
1	Eco-friendly Fly As	sh-saw Dust Composi	te Material		1/11	14	HO	32	
2	Design and Manufa	ecturing of solar power	red seed sowing	machine	14	14	05	33	
3 -	Solar Bubble Dryer	•			15	15	06	36	Z4
4	Three wheeled segv	way for patroling			14	14	04	32	Solding.
5	Design and Implem system	nentation of a Solar po	owered smart irri	gation	14	14	04	31	5 W
6	Lawn mower with	wireless robot in Agri	culture Field		15	15	04	34	
7	Recycling of plastic	c waste by shredding	process	4	14	14	02	30	r
8	Advanced Car Jack	controlled by Wirele	ss system		15	15	05	35	9
9	Investigation of Me composite material	echanical properties o Using GP Resin	f Natural and hyl	brid	15	16	06	37	

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Mech.Engg.Dept. AIMSS **Final Year Project** Exhibition AY: 2020-21

10	Solar vehicle for Agriculture aspects	14	14	06	34	94
11	Mechanical sanitizer sprayer pump	15	15	03	33	9
12	Automated household sewage treatment plant	15	15	ou	34	* *
13	Multipurpose agro machine	16	15	03	34	
14	Fabrication of wireless industrial waste sorting system based on magnetic and nonmagnetic, size and color.	15	15	02	32	
15	Design, and Fabrication of IOT based river cleaning machine	16	10	D14	36	
16	Effect of adding Nano grapheme oxide with N-butenol-Tallow oil methyl ester on diesel engine performance and emissions	14	14	016	32	

Mr. Sun: 1 Huddas,

Wing Commandes, Endian Aireforce

Name, Designation and Signature of Evaluation Committee Member:



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AIMSS

Final Year Project Exhibition

AY: 2020-21

Project Exhibition: 2020-21

Result Sheet

Sem: VIII

Date: 13/08/21

Prize	Project title	Name of Project Associates
1	· Solar Rubble Doryes	1) Saubin Chunamus; e) Vajbhar Karagali 3) Deepak Mudas; n) Santet Shetalee
2	2 nvestigation of Mechanical Posapestics of Natural & Hybord Corosposite Materal	17 Susteek Shetti 27 Posateek Shetti 37 Susing Volunte 40 Akshuj A.
3	Advanced Cas Jack Controlled by wirder System.	17 Shironand Haranatt; 27 Abhishek Jaronalchand; 26 Bahwadi Muggannanes HYMalli Kouthin Hukkes;
7	and because it is	Hy Malli Kouthin Hukkes;

Name, Designation and Signature of Evaluation Committee Members:

Mr. Sunil Huddal. Wing commandes, Endian Air forme.

Mrs. Mukesh Choudhasy, Senior Manager, Tata Hitachi Constructions Access Mrs. And. Mane, QAD Dept. Equipments, Dharwad.

AEQUS put Ltd Bolagavi.

Page 1 of 1

Mechanical Engg. HIT Nidasoshi





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Certificate Of Merit

This is to certify that Mr./Miss Sachin Chunaman; of Hearn
of VIII sum Mechanical Dept. has attended / participated in
Project Enhibition 2020-20mpetition/event conducted on 13/08/2021
and secured First/Second/Third / Consolation prize.

Staff Co-ordinator

HOD

Dr. S. C. Kamate



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"Inculcating Values, Promoting Prosperity"



NIDASOSHI- 591236 Tal. Hukkeri, Dist. Belagavi, Karnataka

(Permanently Affiliated to Visvesvaraya Technological University, Belagavi and Approved by AICTE, New Delhi)

Accredited at 'A' Grade by NAAC
Programmes Accredited by NBA: CSE, ECE, EEE & ME

Certificate Of Merit

This is to certify that Mr./Miss Junesh Najanus: 4 team				
of VIII Sem Mechanical Dept. has attended / participated in				
Project Prubibition 2020-21 competition/event conducted on 13/08/2021				
and secured First/Second/Third/Consolation prize.				

Staff Co-ordinator







S.J.P.N.TRUST's HIRASUGAR INSTITUTE OF TECHNOLOGY

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Certificate Of Merit

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of VIII sem Muhanicul Engy Dephas attended / participated in velocite 1808
Project bub; b; 400 2020-21 compétition/event conducted on 13/08/2021
and secured First/Second/Third / Consolation prize.

Staff Co-ordinator







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Mech. Engg. Dept **Activities Feedback** 2021-22 (Odd)

FEEDBACK

			TEEDDA			
Title of the Activity: Project Exhibition						
Gap No.: 7				Mapped PSOs	PSOs Weightage	
and the second		1 to 12	1 to 1	1 to 3	1 to 1	
Date/Du	Date/Duration: 11-08-2021 Venue: Workshop Corridor					
Note: Solicit your response in numeric (10 points:Excellent-0 point: Not Good)						
S.No.	rajajijetej j				Numeric Response (0-10)	
	Inclusive of Relevancy/National Interest in the Activity/trained content					
	Applicable/Helpful to build and lead the better career after the graduation					
	Rate the resource person/s/Competency in the activity/event					
4	Your development/+ve change during the activity/event					
	Overall motivation and inspiration received during the activity period					
Total points VG						
Write your comments on activity/event organization (All Arrangements such as Hospitality, Logistics, and Hall etc.): Signature of the Participant						

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

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Activities

Impact Analysis on Feedback

AY:2020-21

Impact Analysis and PO & PSO Attainment

Activity Name: Project Exhibition

No. of Respondents (N): 35

Grand Total Points given by all respondents (T):1709

Impact Coefficient (IC=0-1)): Here, IC=T/(N*50) = 1709/(35*50) = 0.976

Mapped PO/s Weightage Assigned (1/2		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	0.976	PSO1	1	0.976	
PO2	, 1	0.976	PSO2	1	0.976	
PO3	1	0.976	PSO3	1	0.976	
PO4	1	0.976				
PO5	1	0.976				
PO6	1	0.976				
PO7	1	0.976				
PO8	1	0.976				
PO9	1	0.976				
PO10	1	0.976				
PO11	1	0.976				
PO12	1	0.976	38 Institute			

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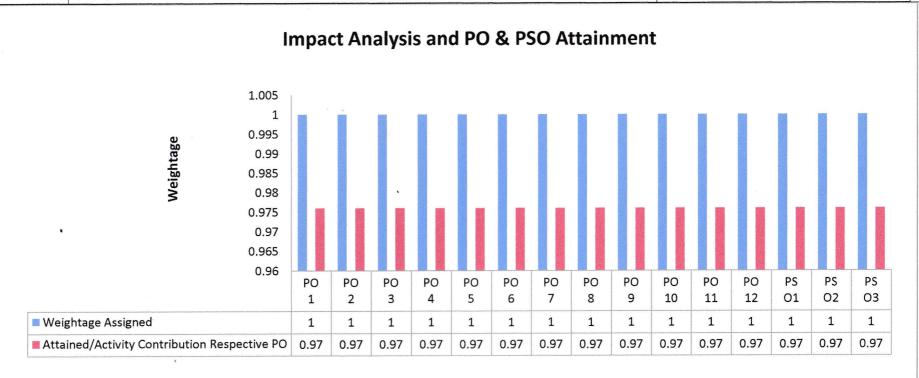
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Activities

Impact Analysis on Feedback

AY:2020-21



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 heighlights 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	

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Activities

Impact Analysis on Feedback

AY:2020-21

	Y .		This activity helps to provides the students with the opportunity to collaborate their learning with
	PO4	1	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 ehical vaues 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 importantance of the team work to exchange ideas and come up with creative
	PO9		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,
		1	finances, technology, and intellectual property.
7	DO12	1 .	This activity highlights designing the model, usage of modern tools and product model in project
	PO12		work.
	DCO1	1	This activity addresses the application of engineering knowledge to solve social and industries problems
	PSO1	1	in project work.
	PSO2	1	This activity highlights to design and analyze mechanical systems n project work.
	PSO3	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 37		

2. The activity mapped with PO1, PO2, PO3, PO4, PO5, PO6 PO7, PO8, PO9, PO10, PO11 & PO12 was found satisfactory with attainment level of 0.976, 0.97

3. The activity mapped with PSO1, PSO2 and PSO3 was found satisfactory with attainment level of 0.976, 0.976 and 0.976 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,



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Activities

Impact Analysis on Feedback

AY:2020-21

Communication, Project management and finance and lifelong learning and PSO1, PSO and PSO3 has mitigated the gap identified satisfactorily to some 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.

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

Dr.S.N.Topannavar

Mechanical Engg. HIT, Nidasoshi

