Hirasugar Institute of Technology, Nidasoshi
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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

	1.	Identified Gap No/s.:	07
	2		
	2	Activity Type:	Project Exhibition
			Prof. D. N. Inamdar
		Activity/Event Organizer/s or	Prof. S. A. Goudadi
	3	Coordinator/s:	Prof. M.M. Shivashimpi
1		Coordination	Prof. Mahantesh Tanodi
H	4	Title of the Activity/Event:	Exhibition and Poster Presentation of Mini Project Exhibition
-		Time:	10.30 AM to 02.00 AM
	5	Date:	17-08- 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
	8	Activity Outcomes:	younger generation. 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 1. Prof. Sunilkumar S. Kattimani, HOD, Mechanical
	9	Details of Resource Person/s with contact details:	1. Prof. Sunilkumar S. Kattimani, HOD, Mechanical Engineering Department, SJPN Trust's Polytechnic, Nidasoshi Email: sunilkumarsk07@gmail.com Mobile: :+91-9845132176 2. Prof. Sachin S. Patil, Assistant Professor, Electronics and Communication Engineering Department, Hirasugar Institute of Technology, Nidasoshi Email: sachinpatil.ece@hsit.ac.in Mobile: :+91-9448102010
	10	Finance Management:	Expenses incurred by the Department Association AIMSS
	11	No. of participants	- 22 - 11
	12	Mapped POs ,Weight-age	PO Weight-age %age of Level of



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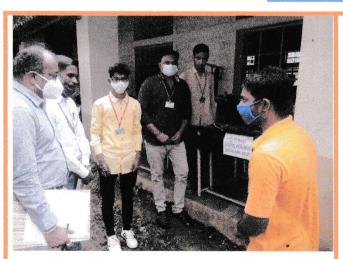
AIMSS

Activity Report

AY:2020-21

	assigned & %age of attainment : PO (Weight-age)	m	apped	assigned		Attainment	attainment	
	attainment . 1 O (Weight-age)		PO1	(1/2/3)		92.8	0.076	
		-	PO2	<u>l</u> 1			0.976	
		-	PO3	1 1		92.8	0.976	
,			PO4	1		92.8	0.976	
				<u>l</u>		92.8	0.976	
			PO5	l	_	92.8	0.976	
			PO6	<u>l</u>		92.8	0.928	
			207	<u>l</u>		92.8	0.928	
			908	1		92.8	0.928	
			209	<u> </u>		92.8	0.928	
			O10	1		92.8	0.928	
			O11	1		92.8	0.928	
		P	O12	1		92.8	0.928	
			PSO	Weight-ag		%age of	Level of	
	Mapped PSOs ,Weight-age	n	napped	assigned		Attainment	attainment	
13	assigned & %age of			(1/2/3)				
15	attainment : PSO (Weight-	-	PSO1	1		92.8	0.928	
	age)		PSO2	1		92.8	0.928	
			PSO3	11		92.8	0.928	
							PO4, PO5, PO6	
							und satisfactory	
		with attainment level of 0.928, 0.928, 0.928, 0.928, 0.928,						
14	Outcomes achieved/Impact	0.928, 0.928, 0.928, 0.928, 0.928, 0.928 & 0.928 against the						
1.1	analysis:	Mapped values during the impact analysis.						
		2. The activity mapped with PSO1, PSO2 &PS						
							0.928 & 0.928	
	,	again	st the Ma	apped value d	uring	the impact ana	ılysis.	

Photo Gallery



Prof. Sunilkumar S. Kttimani, HOD, Mechanical Engineering Department, SJPN Trust's Polytechnic, Nidasoshi and Prof. Sachin S. Patil, Assistant Professor, Electronics and Communication Engineering Department, Hirasugar Institute of Technology, Nidasoshi are observing the projects during mini project exhibition held on 17th August 2021.



Prof. Sunilkumar S. Kattimani, HOD, Mechanical Engineering Department, SJPN Trust's Polytechnic, Nidasoshi and Prof. Sachin S. Patil, Assistant Professor, Electronics and Communication Engineering Department, Hirasugar Institute of Technology, Nidasoshi are observing the projects during mini project exhibition held on 17th August 2021.

Belgaum. *



Hirasugar Institute of Technology, Nidasoshi

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Mech. Engg. Dept.

AIMSS

Activity Report

AY:2020-21



Prof. Sunilkumar S. Kattimani, HOD, Mechanical Engineering Department, SJPN Trust's Polytechnic, Nidasoshi and Prof. Sachin S. Patil, Assistant Professor, Electronics and Communication Engineering Department, Hirasugar Institute of Technology, Nidasoshi are observing the projects during mini project exhibition held on 17th August 2021.



Group photo of prize winners, jury members and staff members during mini project exhibition held on 17th August 2021



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

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







Hirasugar Institute of Technology, Nidasoshi.

Inculcating Values, Promoting Prosperity

Academics Mini-Project

Mech Engg. Dept.

Approved by AICTE, Recognized by Govt. of Karnataka, Affiliated to VTU Belagavi

2020-21(Even)

Accredited at 'A' Grade by NAAC and Recognized Under Section 2(f) of UGC Act,1956
Programmes Accredited by NBA: CSE, ECE, EEE & ME

Date: 3rd August 2021

NOTICE

All the 6th Semester (2018 Scheme only) students are hereby informed to submit their Mini-Project work report (Soft copy) with duly signed certificate as a front page on or before 12-August-2021 to their respective guide in a single CD with appropriate label. The following prescribed format for Mini-Project shall be adopted in discussion with their respective guide.

Mini-Project Report Format

S.N.	Particulars
1	Title Page
2	Duly signed Certificate
3	Acknowledgement
4	Content/Index Page
5	Introduction
6	Literature Survey if any
7	Objectives of the project work
8	Methodology to be followed
9	Outcome/s of the Project
10	Future Scope if any
11	References

- Main Headings: Font: Times New Roman, Size 16
- > Sub Headings: Font: Times New Roman, Size 14
- > Content: Justified, 1.5 spacing, Font: Times New Roman, Size 12
- > Appropriate Numbering, Naming/Caption and Referring of Figures and Tables
- > For References shall be mentioned in square bracket as below:

[1] S. Rajanna, and R.P. Saini, "Optimal Modeling of Solar /Biogas/Biomass based IRE System for a Remote Area Electrification", 6 th IEEE Power India international Conference 2014(PIICON), pp.1-5, DOI: 10:11 09/POWERI.2014.7293554.

Dr.S.N.Topannavar

Mechanical Engg

Circulation to Guides for reference and action:

			C C I B C I I I		
Sl. No.	Name of the faculty	Signature	Sl. No.	Name of the faculty	Signature
1	Dr. K. M. Akkoli	Algar.	5	Prof. M. M. Shivashimpi	m, , ,
2	Prof. D. N. Inamdar	BY.	6	Prof. M.A. Hipparagi	4
3	Prof. M.S. Futane	C TON	7	Prof. M.I. Tanodi	· Q
4 Prof. S.A. Goudadi ((Bulling)	8	Prof. B.M. Dodamani	Esta



Hirasugar Institute of Technology, Nidasoshi.

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Programmes Accredited by NBA: CSE, ECE, EEE & ME.

Mech.Engg.Dept.
Academic

Mini-Project

AY:2020-21

Date: 12-08-2021

Exhibition & Poster Presentation of Mini-Project

Semester: VI (2018 Scheme)

Venue: Workshop and Labs Corridor

Date of Event :17-08-2021

The Exhibition & Poster Presentation of Mini-Project has been scheduled on 17-08-2021 9am. The participation in the said event is coumpulsary to award Mini-Project CIE marks. Hence all the VI semester (2018 Scheme) students are hereby informed to prepare the concerned Model, Poster and duly signed Report (as prescribed earlier) in discussion with your respective Guide well in advance.

The mode of conduction:

- 1. The project will be evaluated jointly by External and Internal Jurry members.
- 2. The 1st prize: Rs.700 with Certificate and 2nd prize: Rs.500 with Certificate
- 3. The Demo and Presentation shall be evaluated for Max.100 Points with following evaluation Rubrics:
 - a. Relevancy -20 points
 - b. Presentation skills-20 points
 - c. Application-20 points
 - d. Report writing-20 points
 - e. Question, Answer and Justification-20 points

4. All are informed to strictly adhere COVID-19 SOP during the exhibition.

Dr.S.N.Topannavar

HOD

Mechanical Engg.

Circulation to:

1. VI semester

2. WhatsApp

3. All Guides

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

Attendance Sheet Event: "MINI PROJECT EXHIBITION"

Event: "MINI PROJECT EXHIBHUTION"										
R.No	Sem:VI STUDENT NAME	USN	Signature	R.No	Date: 1'	7-08-2021 USN	Signature			
1	Manjunath Madar	2HN15ME047	Signature	33	Sacheen Patil	2HN18ME033	Sulil			
2	Chetan Karigar	2HN16ME017		34	Satyappa Karoshi	2HN18ME034	(Bes)			
3	Rahul G Aiwale	2HN16ME056		35	Shashidhar S Mastiholi	2HN18ME035	Com			
4	Shiddalingeshwar. K. Bhandari	2HN16ME077		36	Shivaprasad Ammanagi	2HN18ME036	(1)			
5	Sooraj Sangappagol	2HN16ME078		37	Shridhar B.Mudigoud	2HN18ME037	331			
6	Akshay Namoje	2HN17ME005		38	Siddappa Karagar	2HN18ME038	fer			
7	Amit Parashuram Thorat	2HN17ME006	PY Thoras	39	Siddharth V. Patil	2HN18ME039	IRAL			
8	Pradeep B Desai	2HN17ME030		40	Sumitra P Shinde	2HN18ME041	CALO			
9	Sohail. M Yaragatti	2HN17ME050		41	Sunil Kuligod	2HN18ME042	QZ			
10	Abhijit A Patil	2HN18ME002	Roy	42	Sushant Vijay Magadum	2HN18ME043	Sign			
11	Aditya Kalbhar	2HN18ME003		43	Vikas Ramachandra Khot	2HN18ME044	Q.			
12	Ajinkaykumar S Bhosale	2HN18ME005	A88	44	Vinayak Ashok Dodamani	2HN18ME045	Mass			
13	Akash Bahubali Upadhye	2HN18ME006	400	45	Vivekananda C Kambi	2HN18ME048	Ling			
14	Akshay Menasi	2HN18ME007		46	Vrushabh A Mugganavar	2HN18ME049	1			
15	Arun Kolapur	2HN18ME009	180	47	Shridhar Koravi	2HN18ME404	2 4			
16	Arun Nagappa Chougule	2HN18ME010	(A) or jo	48	Vaibhav Shinde	2HN18ME405				
17	Babasabh Bagashahi	2HN18ME011		49	Vinayak Bagadi	2HN18ME406				
18	Hanamanth Pujeri	2HN18ME012	Retal	50	Akshay Badakundri	2HN19ME400	DM.			
19	Hasansab S Yaragatti	2HN18ME013	Poor	51	Amar Chidanand Sangote	2HN19ME401	ALS			
20	Madan Mahantesh Rayar	2HN18ME014	W.	52	Arun C Tubachi	2HN19ME402	Grun			
21	Maibub I Mulla	2HN18ME015 (CAU	53	Arunkumar S Halagatti	2HN19ME403	A.			
_22	Naik Maruti Malleshi	2HN18ME017	Men	, 54	Devendra Chougule	2HN19ME404	Dieg			
23	Nandish L Vibhuti	2HN18ME018	Hends	55	Dundanagouda Patil	2HN19ME405	DSpatil			
24	Naveenkumar Ganachari	2HN18ME019	But	56	Jitendra Ramaling Pitagi	2HN19ME406	Cold-			
25	Nikhil Nandigon	2HN18ME020	2	57	Mahantesh G Hiremath	2HN19ME407	1			
26	Nikhil Shettennavar	2HN18ME021	*	58	Prithviraj Heralage	2HN19ME408	(Ku)			
27	Pavankumar A Shirahatti	2HN18ME023	2	59	Shravan S Kurani	2HN19ME409	10			
28	Prashant Madiwalar	2HN18ME024	The	60	Shweta Kumbar	2HN19ME410	Dist.			
29	Prashant Suresh Kambar	2HN18ME025	poller.	61	Sourabh Mole	2HN19ME411	TA A			
30	Praveen S Chougale	2HN18ME026	المنابع	62	Vijayalaxmi B Bugadi	2HN19ME412	Budan			
31	Ramakrishn K Magadum	2HN18ME031	Per	63	Akshay Boragalli	2HN19ME413	Ax			
32	Ravi Magadum	2HN18ME032			CM-	L_0				

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AIMSS

Mini-Project Exhibition

AY: 2020-21

Mini-Project Exhibition: 2020-21

Evaluation Sheet

Sem: VI

Date: 17 08 2021

Evaluation Committee member: Poof. Sachio S Patil

	Batch No	Project title	Working and Outcomes (10+10=20	Team coordination and contribution (10+10=20	Presentation and Q&A with Justification	Total		
,			Points)	Points)	(10 Points)	50 Points	Remark	-
. 1	1 1	Hand Gesture Control Robot	19	19	8	46		I
2	2	Solar Mobile Charger	16	15	6	37		
· / j	3	Automatic Lighting Using Arduino and Pir Sensor	15	16	7	38		o de la companya de l
	4	Automatic Lighting Using Arduino and Pir Sensor	-		V			
3	5	LPG Leakage Detector Using Arduino	19	18	8	45		I
K	6	Fire Detection System	18	17	6	41		
4	7	Water Level Indicator	17	17	7	41		

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Mech.Engg.Dept. **AIMSS Mini-Project Exhibition**

., .		Programmes Accredited by N	BA: CSE, ECE,	EEE & ME.		AY: 2020-21	
6	8	Hydraulic Robotic Arm	15	15	5	35	5
13	9	Smart Dustbin	18	18	6	42	· III
7	10	Moisture Detection in Soil Using Arduino	16	17	6	39	
8	11	Motion Detection Sensor	. 15	16	6	37	
9	12	Android Control Rower	19	19	8	46	I
12	13	Touchless Door Bell	17	17	6	40	" x ²
10	14	Clap Switch Based Light Control PCB Circuit	17	17	6	40	

Name, Designation and Signature of Evaluation Committee Member:

Poof. Sachion S Patil Assistant. Poof.

Dept- of EXC, HIT, Nidaeoshi.

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Mech.Engg.Dept.						
AIMSS						
Mini-Project Exhibition						
AY: 2020-21						

Mini-Project Exhibition: 2020-21

Evaluation Sheet

Sem: VI

Date: 17/08/21

Evaluation Committee member: S. S. Lattin avi.

Batch No	Project title	Working and Outcomes	Team coordination and contribution	Presentation and Q&A with Justification	Total	
	20 25 26	(10+10=20 Points)	(10+10=20 Points)	(10 Points)	50 Points	Remark
1	Hand Gesture Control Robot	9+8	19+09	9	45	
2	Solar Mobile Charger	978	15	04	3,6	-
3	Automatic Lighting Using Arduino and Pir Sensor	18	15	08	38	
470	Automatic Lighting Using Arduino and Pir Sensor			print to the same of the same	_	
5	LPG Leakage Detector Using Arduino	18	18	07	43	3
6	Fire Detection System	15	18	087	40	.) . (1
7	Water Level Indicator	15	15	407	37	1.6

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AIMSS

Mini-Project Exhibition

AY: 2020-21

			TEL & IIIL.		AY: 20	20-21	
8	Hydraulic Robotic Arm	16	16	06	38	O-1000	
9	Smart Dustbin	19	15	07	41		-
10	Moisture Detection in Soil Using Arduino	ic many	R	07			W
11	Motion Detection Sensor	14	16	06	37	1	-
12	Android Control Rower	20	2772		36		-
12	Touchless Door Bell	200	20	05	45	45	\mathcal{I}
13	The first the factor	15	16	06	37		
14	Clap Switch Based Light Control PCB Circuit	17	17	05	39	3	

Name, Designation and Signature of Evaluation Committee Member:

1) S. S. Kathmanni HODIME SJEN Trust's Boly technic, Nidasosini

17/8

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



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Mech.Engg.Dept. AIMSS Mini-Project Exhibition

AY: 2020-21

Mini-Project Exhibition: 2020-21

Result Sheet

Sem: VIII

Date: 17 08 2021

		,
Prize	Project title	Name of Project Associates
1	BI) Hand Gesture Control Robot. B12) Android Control Rower.	17 Amit Thosat, Ms. Shweta Kumbal, Ajinkyakumas Bhosall 12M7. Shoidhal Madigonda 12 V: Kar Krot, 12 Satyappakaloshi 32 Suchant Magadum, 12 Praveln Chivique.
2	B5) LPG LOOKAGE DOTECTOR 130000 A	17 Sachin Patil 27 Mr. Naveen Envigite. 37 Mr. Rav: Magadum Hy Mr. Vinayak Dodaman; 17 Mar. Vikaci Krok Saku
3	B9> Smart Duetbin.	1) Mr. Mahantuh Histornath in Mr. Bachter fatil Ly Mr. Arnag Sangute 32 Mr. Doventra Chougule H2 Prithvilly . H.

Name, Designation and Signature of Evaluation Committee Members:

1 Prof. Sachin & Patil
Assistant. Prof. Dept. of ECE } AND
2 HIT, Nidasoshi

S.S. Kattimani, HOD/ME, SJBN Trust's Pohy. NOS.

Mechanical Engg.

HIT, Nidasoshi



Page 1 of 1



S.J.P.N. Trust's

Hirasugar Institute of Technology, Nidasoshi

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Certificate of Appreciation

This is to proudly certify that Mr. Amit parshuram Thorat has participated and won the First Prize in Mini-Project Exhibition and Competition held on 17th August 2021.

Prof.Sunilkumar S. Kattimani Jury Member

Prof. Sachin S. Patil Jury Member

Dr.S. N. Topannavar HOD, ME

Principal



S.J.P.N. Trust's

Hirasugar Institute of Technology, Nidasoshi

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Certificate of Appreciation

This is to proudly certify that Mr. Shridhar Mudigoud has participated and won the First Prize in Mini-Project Exhibition and Competition held on 17th August 2021.

Prof.Sunilkumar S. Kattimani Jury Member

Prof. Sachin S. Patil Jury Member

Dr.S. N. Topannavar HOD, ME

Principal



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AY:2020-21

Mech. Engg. Dept.

AIMSS

Date: 17-08-2021

HIT/ME/20-21/11-08-2021/86

To, Prof. Sachin S. Patil **Assistant Professor Electronics and Communications Engineering Department** Hirasugar Institute of Technology, Nidasoshi

Certificate of Appreciation –Cum-Gratitude

We are extremely pleased to have you as a jury member for the "Mini Project Exhibition 2021" held on 17th August 2021 at our Department.

AIMSS Coordinator

Dr. S.N. Topannavar

HOD

Mechanical Engg. HIT, Nidasoshi



Hirasugar Institute of Technology, Nidasoshi

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Mech. Engg. Dept.

AIMSS

AY:2020-21

HIT/ME/20-21/11-08-2021/85

Date: 17-08-2021

To; Prof. Sunilkumar S. Kattimani HOD, 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 **"Mini Project Exhibition 2021"** held on 17th August 2021 at our Department.

Prof. M.M.Shivashimpi AIMSS Coordinator Dr. S.N. Topannavar

HOD Mechanical Engg. HIT, Nidasoshi



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

FFFDRACK

			TEEDDAC	/12						
Title of the Activity: Exhibition and Poster Presentation of										
Mini Project										
	,	s PSOs Weightage								
Gap No.:	:7		Weightage							
		1 to 12	1 to 1	1 to 3	1 to 1					
Date/Du	urati	on: 17-08-2021			rkshop Corridor					
			se in numeric (10 po	ints:Excellent-	0 point: Not Good)					
S.No.			Parameter		Numeric Response (0-10)					
1	l .	lusive of Relevand ivity/trained cont	cy/National Interest ent	in the	8.5					
2		olicable/Helpful to er the graduation	build and lead the	better career	9					
3	1	e the resource pe ivity/event	erson/s/Competency	in the	9.5					
4		ur development/- ivity/event	-ve change during th	ie	8					
5	1	erall motivation a	nd inspiration receiv	ved during	9					
		×		Total points	42					
Write yo	our c	omments on activ	vity/event organizat	ion (All Arrange	ements such as					
150		ogistics, and Hall		, ,						
	•									
			196							
					Busay					
		Signature of the Participant								

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GOOD TO THE PARTY OF THE PARTY

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Mech. Engg. Dept.

Activities

Impact Analysis on Feedback

AY:2020-21

Impact Analysis and PO & PSO Attainment

Activity Name: Exhibition and Poster Presentation of Mini Project

No. of Respondents (N): 57

Grand Total Points given by all respondents (T):2647

Impact Coefficient (IC=0-1)): Here, IC=T/(N*50) = 2647/(57*50) = 0.928

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	0.928	PSO1	1	0.928
PO2	1	0.928	PSO2	1	0.928
PO3	1	0.928	PSO3	1	0.928
PO4	1	0.928			
PO5	1	0.928	The second secon		
PO6	1	0.928			
PO7	1	0.928			
PO8	1	0.928			· · · · · · · · · · · · · · · · · · ·
PO9	1	0.928			
PO10	1	0.928			
PO11	1	0.928	and the second		-
PO12	1	0.928	Sugar Institute		

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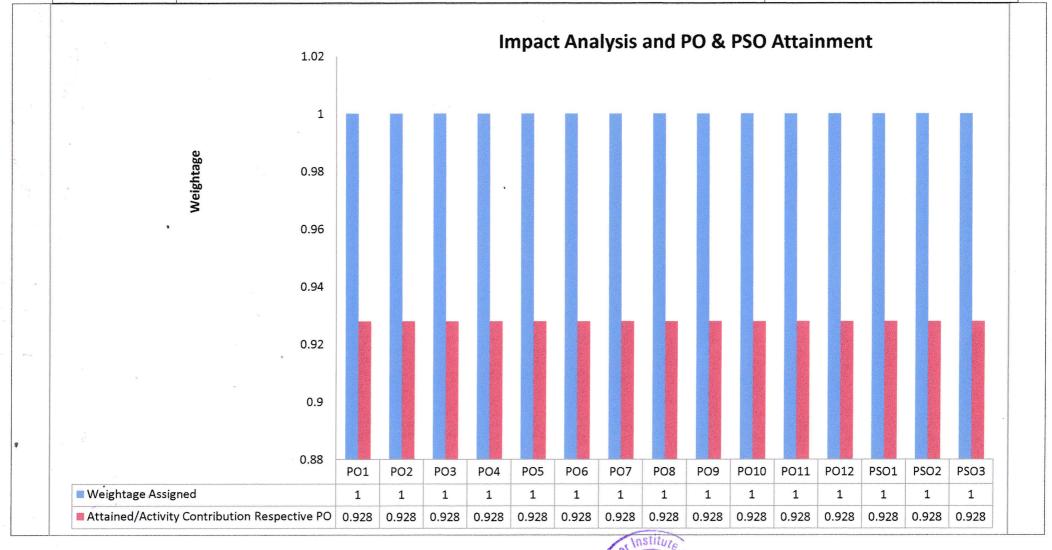
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Mech. Engg. Dept.

Activities

Impact Analysis on Feedback

AY:2020-21



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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 e 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 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 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.		

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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, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 0.976, 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, 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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