



S J P N Trust's

Hirasugar Institute of Technology, Nidasoshi*Inculcating Values, Promoting Prosperity*

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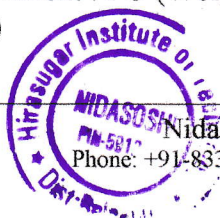
AIMSS

Activity Report

AY:2022-23

Activity Report

Sl.No.	Title of the information	Information in brief				
1	Identified Gap No/s.:	10				
2	Activity Type:	Project Exhibition				
3	Activity/Event Organizer/s or Coordinator/s:	Dr. S.N. Topannavar, Professor and HOD, Mechanical Engineering Department Hirasugar Institute of Technology, Nidasoshi				
4	Title of the Activity/Event:	Mini Project Exhibition-2023				
5	Time:	02.00 PM to 05.00 PM				
	Date:	23-06-2023				
6	Venue:	Workshop Corridor				
7	Objectives:	<div>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 or provide an opportunity for the students to demonstrate their learning experience.</div> <div>2. To encourage students to think critically, solve challenging problems, and develop skills such as oral communication, public speaking, research, teamwork, planning etc.</div> <div>3. Promoting interest in Science and Technology among younger generation.</div>				
8	Activity Outcomes:	<div>PO1: Engineering knowledge-1</div> <div>PO2: Problem analysis-1</div> <div>PO3 :Design/development of solutions-1</div> <div>PO4: Conduct investigations of complex problems-1</div> <div>PO5: Modern tool usage-1</div> <div>PO6: The engineer and society-1</div> <div>PO7: Environment and sustainability-1</div> <div>PO8: Ethics-1</div> <div>PO9: Individual and team work-1</div> <div>PO10: Communication-1</div> <div>PO11: Project management and finance-1</div> <div>PO12: Life-long learning-1</div> <div>PSO1 - 1, PSO2 – 1 and PSO3 - 1</div>				
9	Details of Jury Members with contact details:	<div>1. Prof. Harish B. Gondhali, HOD, Machine Tool Technology Department, C.B. Kore Polytechnic, Chikodi Karnataka</div> <div>2. Dr. S. S. Ittannavar, Assistant Professor, Electronics and Communication Department, Hirasugar Institute of Technology, Nidasoshi</div>				
10	Finance Management:	Expenses incurred by the Department Association AIMSS				
11	No. of participants:	Students: Boys : 21				
12	Mapped POs ,Weight-age assigned & %age of attainment : PO (Weight-age)		PO mapped	Weight-age assigned (1/2/3)	% age of Attainment	Level of attainment
			PO1	1	98	0.980
			PO2	1	98	0.980
			PO3	1	98	0.980
			PO4	1	98	0.980



Nidasoshi, Taq: Hukkeri, Dist: Belgaum, Karnataka - 591236

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



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Activity Report

AY:2022-23

		PO5	1	98	0.980
		PO6	1	98	0.980
		PO7	1	98	0.980
		PO8	1	98	0.980
		PO9	1	98	0.980
		PO10	1	98	0.980
		PO11	1	98	0.980
		PO12	1	98	0.980
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	98	0.980
		PSO2	1	98	0.980
		PSO3	1	98	0.980
14	Outcomes achieved/Impact analysis:	<ol style="list-style-type: none"> The activity mapped with PO1, PO2, PO3, PO4, PO5, PO6 PO7, PO8, PO9, PO10, PO11 and PO12 was found satisfactory with attainment level of 0.980, 0.980, 0.980, 0.980, 0.980, 0.980, 0.980, 0.980, 0.980 and 0.980 against the Mapped values during the impact analysis. The activity mapped with PSO1, PSO2 and PSO3 was found satisfactory with attainment level of 0.980, 0.980 and 0.980 against the Mapped value during the impact analysis. 			

Photo Gallery



Prof. Harish B. Gondhali, HOD, Machine Tool Technology Department, C.B. Kore Polytechnic, Chikodi Karnataka and Dr. S. S. Itannavar, Assistant Professor, Electronics and Communication Department, Hirasugar Institute of Technology, Nidasoshi are interacting and evaluating the student projects during Mini-Project Exhibition-2023 held on 23rd June 2023.

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

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



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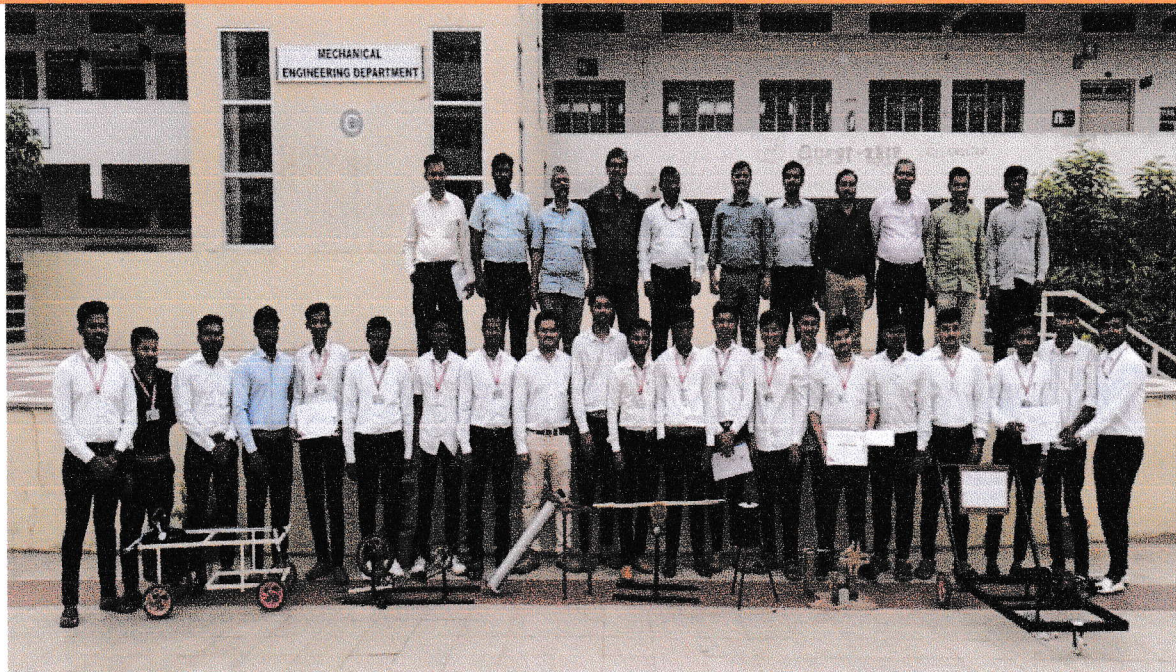
AIMSS

Activity Report

AY:2022-23




Prof. Harish B. Gondhali, HOD, Machine Tool Technology Department, C.B. Kore Polytechnic, Chikodi Karnataka and Dr. S. S. Itannavar, Assistant Professor, Electronics and Communication Department, Hirasugar Institute of Technology, Nidasoshi are distributing the certificates and cash prizes to winners of the event during Mini-Project Exhibition-2023 held on 23rd June 2023.



Group photo session of Jury member, staff and students during Mini-Project Exhibition-2023 held on 23rd June 2023.


Mr. Kiran D Dhange
AIMSS Secretary


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


Dr. S. N. Topannavar

HOD
Mechanical Engg.
HIT, Nidasoshi



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Activities

AY:2022-23

Activity Brochure**Activity: "Mini Project Exhibition-2023"**

Date-Time & Venue	23 rd June 2023 at 02.00 PM		
Jury Member	1. Prof. Harish B. Gondhali, HOD, Machine Tool Technology Department, C.B. Kore Polytechnic, Chikodi Karnataka 2. Dr. S. S. Ittannavar, Assistant Professor, Electronics and Communication Department, Hirasugar Institute of Technology, Nidasoshi		
Organized by	Department Association (AIMSS) Department of Mechanical Engineering Department, Hirasugar Institute of Technology, Nidasoshi		
Participants	VI 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 both 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 as1-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
	PO7	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
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. G. M. Zulapi 6. Miss Archana R Gulli, VIII (Girl) 7. Mr. Vinayak Badiger, VIII (Boy) 8. Mr. Akash P Madihalli VI (Boy) 9. Mr. Sangamesh K Surappagol -VI-(Boy) 10. Mr. Ramagouda Patil -IV (Boy) 11. Mr. Akash R AnajePatil IV (Boy)		

Mr. K. S. Dhange
Secretary-AIMSS

Prof. D. N. Inamdar & Dr. M. M. Shivasimpi
AIMSS Coordinators,

Dr. S. N. Topannavar



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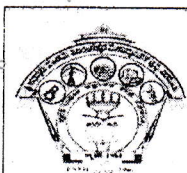
Activities

AY:2022-23

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

Staff	Sign.	Staff	Sign.	Staff	Sign.	Staff	Sign.
KMA		DNI		SAG	<i>[Signature]</i>	MSF	<i>[Signature]</i>
MMS	<i>[Signature]</i>	MAH		GMZ	<i>[Signature]</i>	VGB	
ABS	<i>[Signature]</i>						

Class	Signature
VI semester	<i>[Signature]</i>



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Academics

Mini Project Work

AY: 2022-23

Date: 20-06-2023

Demonstration Cum Exhibition Schedule of Mini Project

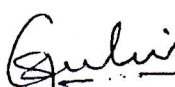
(Ref.: Decision during synopsis presentation conducted on 13/06/2023)

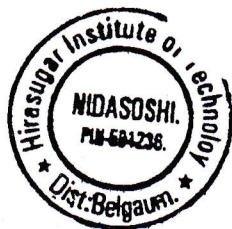
All the pre final year Mechanical Engineering students are hereby informed that, The Demonstration Cum Exhibition of mini project work has been scheduled on **23/06/2023** at 2.00 pm in the department premises.

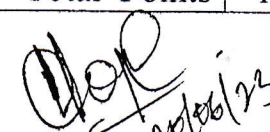
Instructions:

1. All the project members must be present during their project work demonstration.
2. The guide approval is compulsory for the final report and it has to produce during the demonstration.
3. The formal dress code is compulsory.
4. The demonstration will be evaluated for Max.100 pts. as per the following evaluation rubrics.

S.N.	Criteria	Max. Points
1.	Report Writing Skills: Results, Analysis & Conclusion/s, Working, Outcomes Achieved & National Interests/ Relevancy	50
2.	Presentation Skills: Cost & Environment Consciousness and Team Coordination & Management	25
3.	Questions & Answering	25
Total Points		100


Prof. S. A. Goudadi
Project Coordinator




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

Circulation to:

1. VI Sem Class
2. Notice Board Display
3. Guides

Invitation as a Jury member for VI Sem Mini-Project Exhibition on
23rd June 2023, 2:00pm at Mech. Engg.Dept HSIT Nidasoshi
message

OD MECH <hod.mech@hsit.ac.in>

Fri, Jun 23, 2023 at 8:38 AM

o: gondhaliharish@gmail.com

c: "M.M. Shivashimpi" <mmshivashimpi.mech@hsit.ac.in>, "S.A Goudadi"

sagoudadi.mech@hsit.ac.in>

Dear sir,

#####Greetings from AIMSS#####

With reference to above cited subject and telephonic conversation with you on 22nd June 23,
you are cardially invited to act as a jury member for VI sem Mini Project Exhibition to be
conducted on 23rd June 23, 2pm at our department premises.

Thinking you with anticipation.





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Mini Project Work
Exhibition

AY: 2022-23

Demonstration cum Exhibition of VI Sem Mini Project

Attendance Sheet

Sem: VI

Date: 23/06/2023

Venue: MED Premises

B.N.	USN	Name	Title	Student Signature
B1	Shivraj Neekakanth	2HN21ME410	Archimedes Screw Generator	
	Shrinath Sooji	2HN21ME411		
	Yash Mane	2HN21ME412		
B2	Pramod B Ammanagi	2HN20ME005	Biomass Briquetting Machine	
	Sangamesh Surapagol	2HN20ME006		
	Yogesh R Dhanwade	2HN20ME007		
B3	Akash Madihalli	2HN21ME402	Compressed Air Generator Using Vehicle Suspension	
	Shivaprabhu Patrot	2HN21ME409		
	Omkar Patil	2HN21ME413		
B4	Akash R Patil	2HN20ME001	Regenerative Braking System	
	Kaushik G. Shivakale	2HN20ME004		
	Akshay M Chabbi	2HN21ME403		
B5	Nitish R Bani	2HN21ME405	Power Generation from Seesaw Mechanism	
	Sachin Pujeri	2HN21ME408		
	Rahul Mangasuli	2HN21ME406		
B6	Athrav Gondhali	2HN20ME003	Manual Floor Cleaning Machine	
	Basavaraj Kambar	2HN20ME002		
	Malikjan Mujavar	2HN21ME404		
B7	Abdulrahim B Kazi	2HN21ME400	Mini Conveyor Using Geneva Mechanism	
	Akash A Badiger	2HN21ME401		
	Rahul M Nadeshwar	2HN21ME407		

Prof. S. A. Goudadi
Project Coordinator



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Mechanical Engg.
HIT, Nidasoshi



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Mini Project Work
 Exhibition

AY: 2022-23

Demonstration cum Exhibition of VI Sem Mini Project

Evaluation Sheet

- Rubrics:** C1- Relevancy and National Interest (25 pts).
 C2- Team Work & Report Writing Skills (25 pts).
 C3- Demonstration & Presentation Skills (25 pts).
 C4- Questions & Answers (25 pts).



Sem: VI

Date: 23/06/2023

Venue: MED Premises

B.N.	USN	Name	Title	C1 (25)	C2 (25)	C3 (25)	C4 (25)	Total (100)	Remarks
B1	Shivraj Neekakant	2HN21ME410	Archimedes Screw Generator	25	25	15	15	80	
	Shrinath Sooji	2HN21ME411							
	Yash Mane	2HN21ME412							
B2	Pramod B Ammanagi	2HN20ME005	Biomass Briquetting Machine	25	25	10	10	70	
	Sangamesh Surapagol	2HN20ME006							
	Yogesh R Dhanwade	2HN20ME007							
B3	Akash Madihalli	2HN21ME402	Compressed Air Generator Using Vehicle Suspension	25	25	20	20	90	I
	Shivaprabhu Patrot	2HN21ME409							
	Omkar Patil	2HN21ME413							
B4	Akash R Patil	2HN20ME001	Regenerative Braking System	25	25	20	15	85	
	Kaushik G. Shivakale	2HN20ME004							
	Akshay M Chabbi	2HN21ME403							
B5	Nitish R Bani	2HN21ME405	Power Generation from Seesaw Mechanism	25	25	20	16	86	
	Sachin Pujeri	2HN21ME408							
	Rahul Mangasuli	2HN21ME406							
B6	Athrav Gondhali	2HN20ME003	Manual Floor Cleaning Machine	25	25	20	18	88	II
	Basavaraj Kambar	2HN20ME002							
	Malikjan Mujavar	2HN21ME404							
B7	Abdulrahim B Kazi	2HN21ME400	Mini Conveyor Using Geneva Mechanism	25	25	18	19	87	III
	Akash A Badiger	2HN21ME401							
	Rahul M Nadeshwar	2HN21ME407							

List of winners		Jury Members	
Prize	Batch	 Prof. Harish Gondhali HOD, MTT Dept. CB Kore Polytechnic Chikodi & 2000 Batch Alumnus	 Dr. S. S. Itannavar Assistant Professor, E&C Department HSIT Nidasoshi
I	B3		
II	B6		
III	B7		



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Even Sem
AY:2022-23

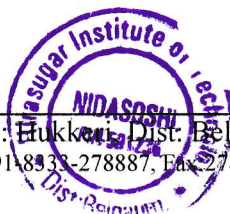
Certificate of Appreciation

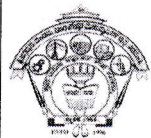
We are extremely pleased to have you as a Jury Member for the event on **“VI Semester Mini Project Exhibition & Competition”** held on 23rd June 2023 at our Department. Your suggestions have motivated our Guides and students.

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

To,

Prof. Harish B. Godhali,
HOD, Machine Tool Technology Department,
C.B. Kore Polytechnic, Chikodi Karnataka





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Even Sem
AY:2022-23

Certificate of Appreciation

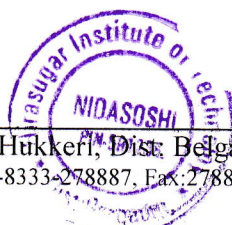
We are extremely pleased to have you as a Jury Member for the event on **“VI Semester Mini Project Exhibition & Competition”** held on 23rd June 2023 at our Department. Your suggestions have motivated our Guides and students.

Dr. S. N. Topannavar
HOD
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To,

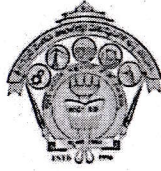
Dr. S. S. Itannavar,
Assistant Professor,
Electronics and Communication Department,
Hirasugar Institute of Technology, Nidasoshi-591236

Received



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



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

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Certificate Of Merit

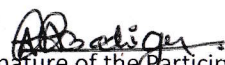
This is to certify that Mr./~~Miss~~ Akash. Madihalli.
of MED, HSIT, Nidasoshi has attended / participated in VI Sem.
Mini Project Exhibition competition/event conducted on 23rd June 2023
and secured First/Second/Third / Consolation prize.



Convener


Dr. S. C. Kamate
Principal

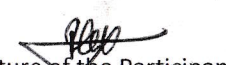
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		Activities
		Feedback
		2022-23 (Even)

FEEDBACK

Title of the Activity: "Mini Project Exhibition and Competition"				
Gap No.: 17	Mapped POs	POs Weightage	Mapped PSOs	PSOs Weightage
	PO1 to PO12	Each POs Weightage assigned "1"	PSO1 to PSO3	Each PSOs Weightage assigned "1"
Date/Duration: 23-06-2023			Venue: Workshop Corridor	
Note: Solicit your response in numeric (10 points:Excellent-0 point: Not Good)				
S.No.	Parameter			Numeric Response (0-10)
1	Inclusive of Relevancy/National Interest in the Activity/trained content			10
2	Applicable/Helpful to build and lead the better career after the graduation			9
3	Rate the resource person/s/Competency in the activity/event			10
4	Your development/+ve change during the activity/event			10
5	Overall motivation and inspiration received during the activity period			10
Total points				49
Write your comments on activity/event organization (All Arrangements such as Hospitality, Logistics, and Hall etc.):				
 Signature of the Participant				

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		Activities
		Feedback
		2022-23 (Even)

FEEDBACK

Title of the Activity: "Mini Project Exhibition and Competition"				
GapNo.:17	Mapped POs	POs Weightage	Mapped PSOs	PSOs Weightage
	PO1 to PO12	Each POs Weightage assigned "1"	PSO1 to PSO3	Each PSOs Weightage assigned "1"
Date/Duration: 23-06-2023			Venue: Workshop Corridor	
Note: Solicit your response in numeric (10 points:Excellent-0 point: Not Good)				
S.No.	Parameter			Numeric Response (0-10)
1	Inclusive of Relevancy/National Interest in the Activity/trained content			10
2	Applicable/Helpful to build and lead the better career after the graduation			09
3	Rate the resource person/s/Competency in the activity/event			10
4	Your development/+ve change during the activity/event			10
5	Overall motivation and inspiration received during the activity period			10
Total points				49
Write your comments on activity/event organization (All Arrangements such as Hospitality, Logistics, and Hall etc.):				
 Signature of the Participant				



Impact Analysis and PO & PSO Attainment

Activity Name: Mini Project Exhibition-2023

No. of Respondents (N): 21

Grand Total Points given by all Respondents (T): 1030

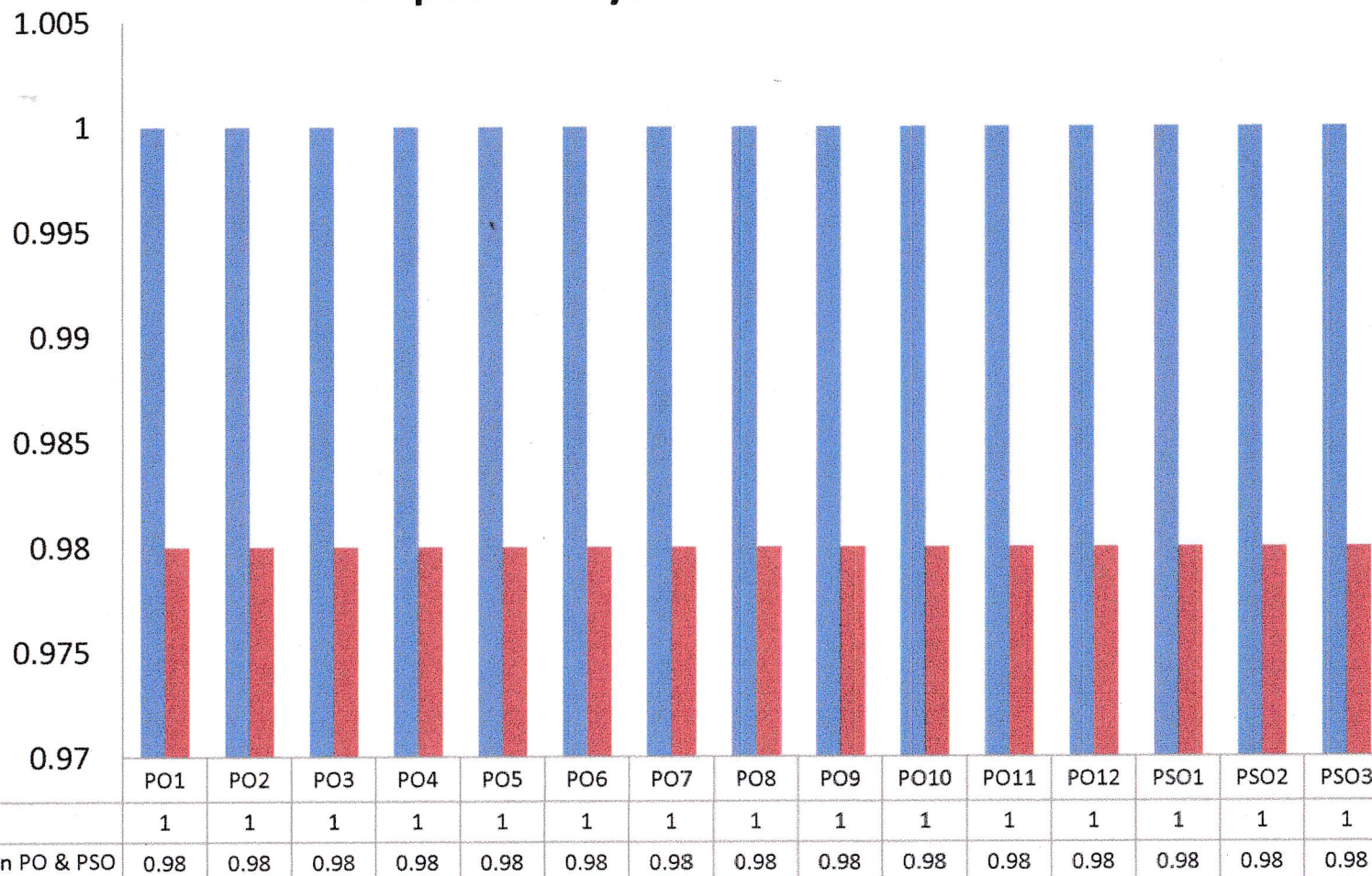
Impact Coefficient (IC=0-1): Here, $IC = T / (N * 50) = 1030 / (21 * 50) = 0.980$

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)	PSO Attained/Activity Contribution to the respective PSO (IC*Weightage Assigned)
PO1	1	0.980	PSO1	1	0.980
PO2	1	0.980	PSO2	1	0.980
PO3	1	0.980	PSO3	1	0.980
PO4	1	0.980	--	--	--
PO5	1	0.980	--	--	--
PO6	1	0.980	--	--	--
PO7	1	0.980	--	--	--
PO8	1	0.980	--	--	--
PO9	1	0.980	--	--	--
PO10	1	0.980	--	--	--
PO11	1	0.980	--	--	--
PO12	1	0.980	--	--	--



Impact Analysis and PO & PSO Attainment

Weightage





Justification:

1. Justification for Mapping of PO's & PSO's

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 provide 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 involves 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.





1. The activity mapped with PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11 and PO12 was found satisfactory with attainment level of 0.980, 0.980, 0.980, 0.980, 0.980, 0.980, 0.980, 0.980, 0.980, 0.980, 0.980 and 0.980 against the Mapped values during the impact analysis.
2. The activity mapped with PSO1, PSO2 and PSO3 was found satisfactory with attainment level of 0.980, 0.980 and 0.980 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 extent.

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

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