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		AIMSS
		Activity Report
		AY:2021-22

Activity Report

S.No.	Title of the information	Information in brief			
1	Identified Gap No/s.:	35			
2	Activity Type:	Technical Talk			
3	Activity/Event Organizer/s or Coordinator/s:	Dr. S. N. Topannavar, Professor and HOD, Mechanical Engineering Department, HIT Nidasoshi			
4	Title of the Activity/Event:	Technical Talk on "Robotics and Automation"			
5	Date:	17-11- 2021			
6	Venue:	Mechanical Seminar Hall			
7	Objectives:	1. To develop the knowledge of robotics and automation structures and their workspace. 2. To provide the knowledge and skills associated with robotics and automation control. 3. To replace manual labor and increase efficiency, speed, and overall performance. 4. To develop & design Robots, and provide mechanical and software solutions for automating tasks that are bungling or problematic for humans to perform			
8	Activity Outcomes:	1. Relationship between mechanical structures of industrial robots and their operational workspace characteristics. 2. Awareness of robotics and automation controllers. 3. Understand a tremendous scope as a career option as robotics and automation play an important role in the industrial sector.			
9	Details of Resource Person/s with contact details:	1. Mr. Niesh B. Chougule, Chairman & Managing Director, Creintors Group of Companies, Belagavi 2. Mrs. Disha N. Chougale, Director, Creintors Automation Solutions Private Limited, Belagavi			
10	Finance Management:	Expenses incurred by the Department Association (AIMSS)			
11	No. of participants	Students: Boys: 28 & Girls : 02, Staff: 08			
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
		PO3	1	89.3	0.893
		PO5	2	89.3	1.786
		PO6	1	89.3	0.893
		PO12	1	89.3	0.893
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
		PSO2	1	89.3	0.893
		PSO3	2	89.3	1.786
14	Outcomes achieved/Impact analysis:	1. The activity mapped with PO3, PO5, PO6, and PO12 was found satisfactory with attainment levels of 0.893, 1.786, 0.893, and 0.893 against the mapped values during the impact analysis. 2. The activity mapped with PSO2 and PSO3 was found satisfactory with attainment levels of 0.893 and 1.786 against the mapped values during the impact analysis.			



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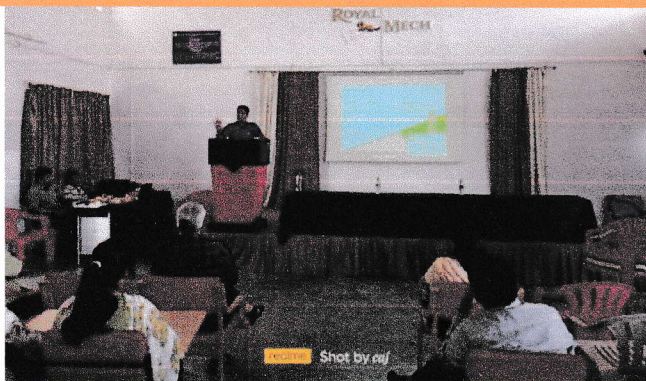
Mech. Engg. Dept.

AIMSS

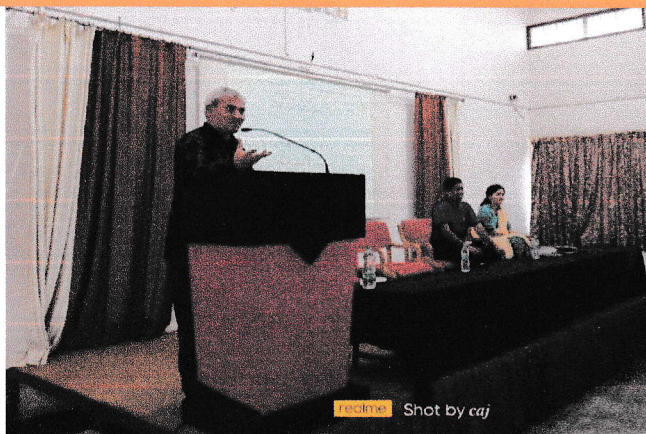
Activity Report

AY:2021-22

Photo Gallery



Mr. Niesh B. Chougule, Chairman & Managing Director, Creintors Group of Companies, Belagavi, and Mrs. Disha N. Chougale, Director, Creintors Automation Solutions Private Limited, Belagavi are interacting with students on the occasion of a technical talk on Robotics and Automation held on 17th November 2021.



Dr. S. C. Kmate, Professor and Principal, Hirasugar Institute of Technology, Nidasoshi is addressing the students and staff on the occasion of a technical talk on Robotics and Automation held on 17th November 2021.



Staff and students attended the Technical Talk on Robotics and Automation held on 17th November 2021.

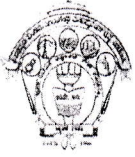
Mr. Vivekanand Kambi
AIMSS Secretary

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: principal@hsit.ac.in



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Industry Institute Interaction Cell

III Cell

Notice

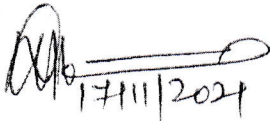
Seminar

2021-22 (ODD)

Date: 17/11/2021

Notice

All the 2nd & 3rd year students are hereby informed to attend a talk on "Robotics and Automation" by Mr.. Neelesh B. Chougule, Chairman & Managing Director, Creintors Group of Companies & Mrs. Disha N. Chougule, Director, Creintors Automation Solutions Pvt. Ltd. at 12.05pm in Mechanical Seminar Hall.


17/11/2021

Prof. N M Patel

Dean Placements & III Cell


Dr. S C Kamate


Principal

Hirasugar Institute of Technology
Nidasoshi- 591 236

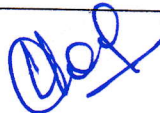


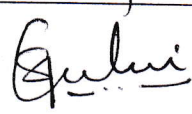
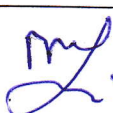

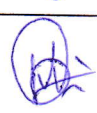

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- | | |
|--------------|--------------------------|
| 1.HOD CSE - | 5. TP Coordinator CSE - |
| 2.HOD ECE - | 6. TP Coordinator ECE - |
| 3.HOD EEE - | 7. TP Coordinator EEE - |
| 4.HOD MECH - | 8. TP Coordinator MECH - |

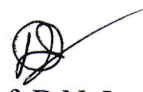
To Prof. BMD for 222C promotion
Prof. NMS for activities conducted.
Chd
17/11/2021

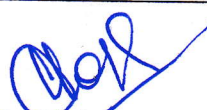
	<p style="text-align: center;">S J P N Trust's Hirasugar Institute of Technology, Nidasoshi <i>Inculcating Values, Promoting Prosperity</i> Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi. Accredited at 'A' Grade by NAAC Programmes Accredited by NBA: CSE, ECE, EEE & ME.</p>	<p>Mech Engg. Dept.</p> <p>AIMSS</p> <p>Activities</p> <p>2021-22 (Odd)</p>
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The Following staff member are attended Technical Talks on “Robotics and Automation” organized on 17th November 2021 in Mechanical Seminar Hall.

Sl. No.	Name of Staff	Designation	Signature	Remark
1	Dr. S. N. Topannavar	Professor and HOD		
2	Dr. K. M. Akkoli	Associate Professor	CL	
3	Prof. D. N. Inamdar	Assistant Professor		
4	Prof. M .S. Futane	Assistant Professor		
5	Prof. S. A. Goudadi	Assistant Professor		
6	Prof. M. M. Shivashimpi	Assistant Professor		
7	Prof. M. A. Hipparagi	Assistant Professor		
8	Prof. M.I. Tanodi	Assistant Professor		
9	Prof. B. M .Dodamani	Assistant Professor		


 Prof. M. M. Shivashimpi
 AIMSS Coordinator


 Prof. D.N. Inamdar
 AIMSS Chief Coordinator


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



Attendance Sheet

Date: 17-11-2021

Event: Talk on "Robotics and Automation"

Resource person:

1. Mr. neesh B. Chougale, Chairman & Managing Director, Creintors Group of Companies, Belagavi
2. Mrs. Disha N. Chougale, Directors, Creintors Automation Solutions Private Limited, Belagavi

Sem:III

R.No	STUDENT NAME	USN	Signature
1	AKASH RAJU PATIL	2HN20ME001	
2	BASAVARAJ G KAMBAR	2HN20ME002	
3	GONDHALI ATHARV SHANKAR	2HN20ME003	
4	KAUSHIK SHIVAKALE	2HN20ME004	
5	PRAMOD B AMMANAGI	2HN20ME005	
6	SANGAMESH K SURAPPAGOL	2HN20ME006	
7	YOGESH R DHANWADE	2HN20ME007	
8	AJIT M BISIROTTI	DIPLOMA	
9	RAHUL D MANGASULI	DIPLOMA	
10	SACHIN S PUJERI	DIPLOMA	
11	AKSHAY M CHABBI	DIPLOMA	
12	OMKAR V PATIL	DIPLOMA	
13	AKASH P MADIHALLI	DIPLOMA	
14	NITISH BANI	DIPLOMA	
15	BABAJAN HUKKERI	DIPLOMA	

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Mech.Engg.Dept

AIMSS


Attendance

AY: 2021-22


Sem:V

R.No	STUDENT NAME	USN	Signature
1	Aayesha M Sayyad	2HN18ME001	
2	Rahul Mudalagi	2HN18ME028	
3	Rakesh Gudasi	2HN18ME030	
4	Sujeet Huddar	2HN18ME040	
5	Vinod Sorannavar	2HN18ME046	
6	Abhishek Patil	2HN19ME001	
7	Akash Bagewadi	2HN19ME002	
8	Archana Ramappa Gulli	2HN19ME003	
9	Dhananjayakumar Magadum	2HN19ME004	
10	Kiran S Dhange	2HN19ME005	
11	Mahadev Patrot	2HN19ME006	
12	Mahadev Rama Gulli	2HN19ME007	
13	Prathamesh Nilaji	2HN19ME008	
14	Ramesh S Adin	2HN19ME009	
15	Shashidhar Gurav	2HN19ME010	
16	Suraj G. Maradi	2HN19ME011	
17	Aditya Suresh Patil	2HN20ME400	
18	Aksy Magdum	2HN20ME401	
19	Rajkumar Khot	2HN20ME402	
20	Ramesh Raju Manjaragi	2HN20ME403	
21	Sandeep Sooji	2HN20ME404	
22	Satigouda B Patil	2HN20ME405	
23	Sourabha S Shinde	2HN20ME406	
24	Vinayak Badiger	2HN20ME407	
25	Virupaxayya Mathad	2HN20ME408	

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		Activities
		Feedback
		2021-22 (Odd)

FEEDBACK

Title of the Activity: Robotics and Automation				
Gap No.:35	Mapped POs	POs Weightage	Mapped PSOs	PSOs Weightage
	3,5,6 and 12	1,2,1 and 1	2 and 3	1 and 2
Date/Duration: 17-11-2021			Venue: Mechanical Seminar Hall	
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		10	
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			50	
Write your comments on activity/event organization (All Arrangements such as Hospitality, Logistics, and Hall etc.): <div style="text-align: center;">  Signature of the Participant </div>				



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Mech. Engg. Dept.
Activities
Impact Analysis on Feedback
AY:2021-22

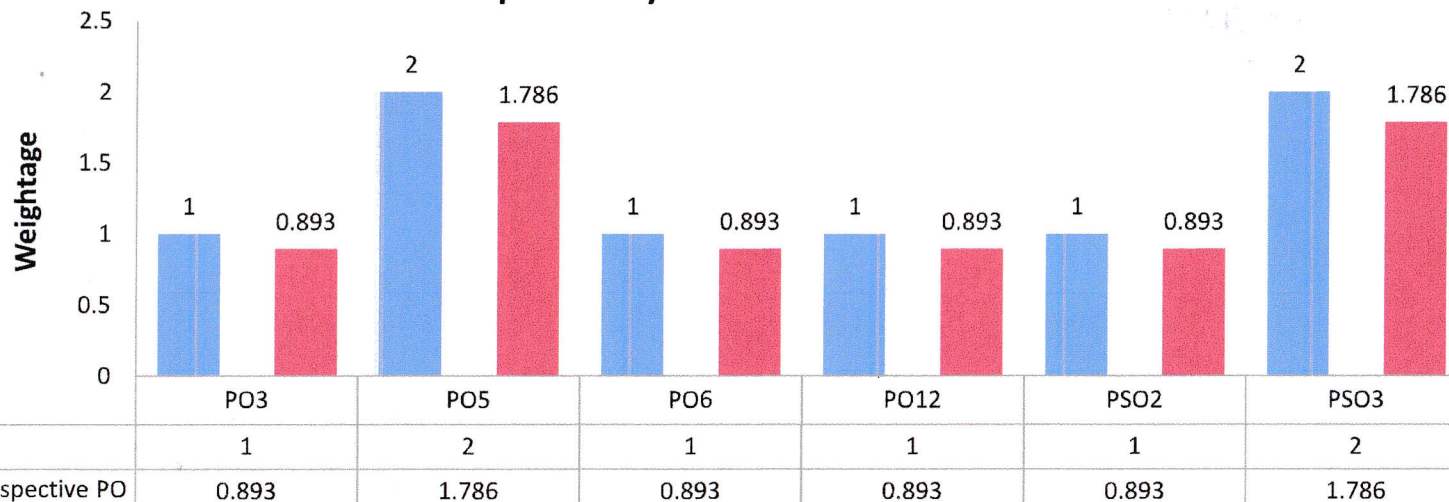
Impact Analysis and PO & PSO Attainment

Activity Name: Technical Talk on Robotics and Automation
No. of Respondents (N): 30

Grand Total Points given by all respondents (T): 1340
Impact Coefficient (IC=0-1): Here, $IC = T / (N * 50) = 1340 / (30 * 50) = 0.893$

Mapped PO/s	Weightage Assigned (1/2/3)	PO Attained/Activity Contribution to the respective PO (IC*Weightage Assigned)
PO3	1	0.893
PO5	2	1.786
PO6	1	0.893
PO12	1	0.893
PSO2	1	0.893
PSO3	2	1.786

Impact Analysis and PO & PSO Attainment





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Mech. Engg. Dept.

Activities

Impact Analysis on Feedback

AY:2021-22

Justification:

1. Justification for Mapping of POs & PSOs

Mapped POs/ PSOs	Weightage	Justification
PO3	1	This activity highlights changing the way work by using software to automate routine, repetitive, and high-volume activities, thereby creating efficiencies and freeing employees to do more creative and complex tasks.
PO5	2	This activity moderately highlights the use of control systems and information technologies to reduce the need for human work in the production of goods and services. In the scope of industrialization, automation is a step beyond mechanization.
PO6	1	This activity highlights eliminating dangerous jobs for humans because they are capable of working in hazardous environments.
PO12	1	This activity addresses the moderate importance of the use of hardware and software for utilization on large-scale automation and robotic projects.
PSO2	1	This activity involves developing & designing Robots and providing mechanical and software solutions for automating tasks that are bungling or problematic for humans to perform.
PSO3	2	This activity moderately highlights developing robot swarms, improving navigation and exploration, and developing artificial intelligence that can "learn how to learn", and use common sense to make moral and social decisions.

2. The activity mapped with PO3, PO5, PO6, and PO12 was found satisfactory with attainment levels of 0.893, 1.786, 0.893, and 0.893 against the mapped values during the impact analysis.

3. The activity mapped with PSO2 and PSO3 was found satisfactory with attainment levels of 0.893 and 1.786 against the mapped values during the impact analysis.

Conclusion: The activity was organized to fulfill the program outcomes design/development of solutions, modern tool usage, engineer and society and lifelong learning.

Future Suggestions: To initiate the robotics and automation activities leads to develop & design Robots and providing mechanical and software solutions for automating applications.

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