



S J P N Trust's

Hirasugar Institute of Technology, Nidasoshi

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

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

Activity Report

Sl.No.	Title of the information	Information in brief			
1	Identified Gap No/s.:	42			
2	Activity Type:	Technical Seminar			
3	Activity/Event Organizer/s or Coordinator/s:	Prof. M. A. Hipparagi Prof. D. N. Inamdar Prof. M. M. Shivashimpi			
4	Title of the Activity/Event:	Technical Seminar on 3D Printing Technology			
5	Time:	12.00 Noon to 02.00 PM			
	Date:	05-12-2020			
6	Venue:	Online Mode			
7	Objectives:	1. Understand basics of 3D Printing Technology and it's important in the manufacturing domain. 2. Understand to produce realistic 3 dimensional mini-models in Mechanical Engineering domain. 3. How to reduce the time and effort of the manufacturer to create a prototype in Mechanical Engineering domain.			
8	Activity Outcomes:	PO1: Engineering knowledge-2 PO2: Problem analysis-2 PO3 :Design/development of solutions-2 PO4: Conduct investigations of complex problems-2 PO5: Modern tool usage-3 PO6: The engineer and society-1 PO12: Life-long learning-1 PSO1 - 2, PSO2 – 2 and PSO3 - 2			
9	Details of Resource Person/s with contact details:	Mr. Deenanath Kulkarni, Moog India Technology Centre, Bangalore Email: deenath.kulkarni@hotmail.com Mobile: :+91-9637522019			
10	Finance Management:	Expenses incurred by the Department Association AIMSS			
11	No. of participants	Students: Boys : 22 & Girls :03, Staff:09			
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	2	68.3	1.366
		PO2	2	68.3	1.366
		PO3	2	68.3	1.366
		PO4	2	68.3	1.366
		PO5	3	68.3	2.049
		PO6	1	68.3	0.683
		PO12	1	68.3	0.683
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	2	68.3	1.366
		PSO2	2	68.3	1.366
		PSO3	2	68.3	1.366

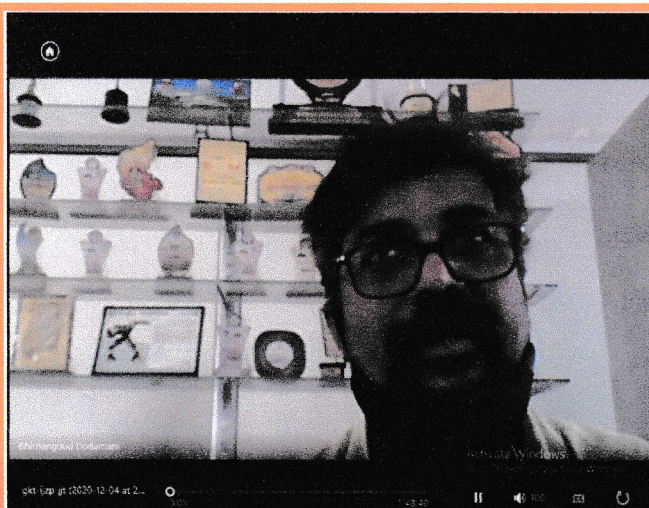
Nidasoshi, Tal: Hukkeri, Dist: Belgaum, Karnataka - 594 236

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

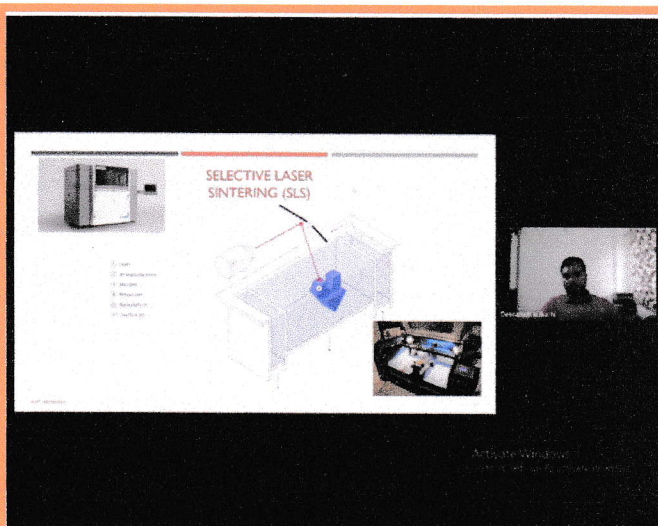


14	Outcomes achieved/Impact analysis:	<ol style="list-style-type: none"> 1. The activity mapped with PO1, PO2, PO3, PO4, PO5, PO6 and PO12 was found satisfactory with attainment levels of 1.366, 1.366, 1.366, 1.366, 2.049, 0.683 and 0.683 against the mapped values during the impact analysis. 2. The activity mapped with PSO1, PSO2 and PSO3 was found satisfactory with attainment levels of 1.366, 1.366 and 1.366 against the mapped value during the impact analysis.
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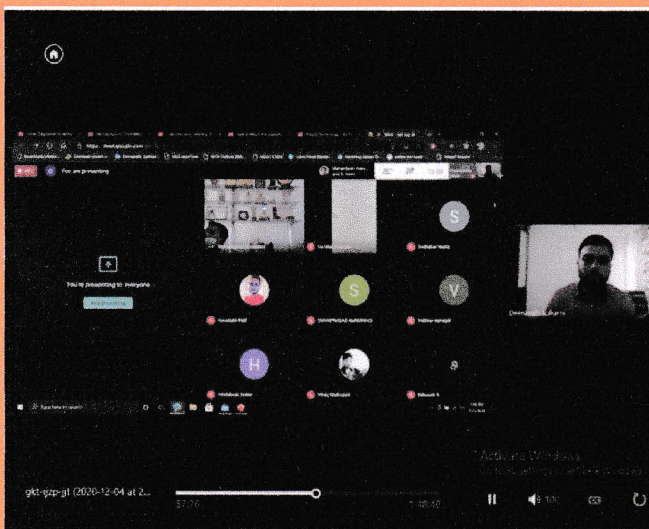
Photo Gallery



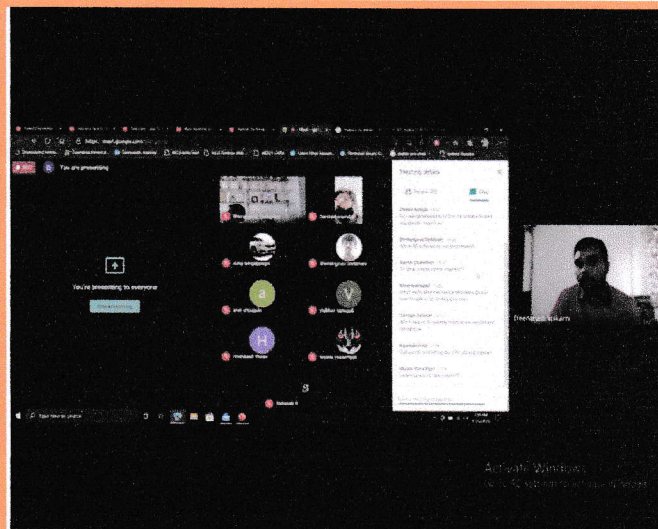
Welcome speech by Prof. D. N. Inamdar, Assistant Professor, Mechanical Engineering Department, Hirasugar Institute of Technology, Nidasoshi held on 5th December 2020.



Mr. Deenanath Kulkarni, Moog India Technology Centre, Bangalore is delivering online Technical seminar on 3D Printing Technology held on 5th December 2020.



The staff and students participants are present during the Technical seminar on 3D Printing Technology held on 5th December 2020.




The staff and students participants are present during the Technical seminar on 3D Printing Technology held on 5th December 2020.

Mr. Vivekanand Kambi
AIMSS Secretary

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

Dr. S. N. Topannavar

	<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 style="text-align: center;">Mech. Engg. Dept.</p> <hr/> <p style="text-align: center;">AIMSS</p> <hr/> <p style="text-align: center;">Invitation</p> <hr/> <p style="text-align: center;">AY:2020-21(ODD SEM)</p>
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Date: 02/12/2020

Invitation Letter

From:

HOD,
 Mech. Engg. Dept,
 HIT, Nidasoshi - 591236

To,

Mr. Deenanath Kulkarni
 Moog India Technology Center.
 Bangaluru

Sub: Invitation as Resource person for the Online Technical Seminar on **"3D Printing Technology"** on **5th December, 2020 at 12.00 Noon** for Mechanical engineering students.

Dear Alumnus,

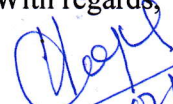
We, The Association Integrated by Mechanical Staff & Students (AIMSS) and Alumni Association of Mechanical Engineering Department hearty invite you to deliver a online technical talk on **"3D Printing Technology"** on **5th December 2020 at 12.00 Noon** for Mechanical Engineering Students through Google Meet Platform. We expect your valuable experience and recent trends in this field for our students.

The Technical Seminar aims to bring together students and Alumni from both academia as well as Industry to meet and share the cutting edge technology development in the field of Mechanical Engineering.

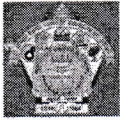
We request you to accept our Invitation and guide our students.

Thanking you,

With regards,


 02/12/2020
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



M.M. Shivashimpi <mmshivashimpi.mech@hsit.ac.in>

Invitation as Resource person for the Online Technical Seminar on "3D Printing Technology" on 5th December, 2020

5 messages

Darshan Inamdar <dninamdar.mech@hsit.ac.in>

Wed, Dec 2, 2020 at 10:15 AM

To: deenanath.kulkarni@hotmail.com

Cc: HOD MECH <hod.mech@hsit.ac.in>, "M.M. Shivashimpi" <mmshivashimpi.mech@hsit.ac.in>, Mahesh Hipparagi <maheshhipparagi.mech@hsit.ac.in>

Dear Deenanath,


As discussed with you, Mechanical Engineering Department hearty invite you to deliver a online technical talk on "3D Printing Technology" on 5th December 2020 at 12.00 Noon for Mechanical Engineering Students through Google Meet Platform.

I am attaching an invitation Letter herewith. Please accept and acknowledge the same.

With Regards,

Shri.Darshan.N.Inamdar
AIMSS Cordinator
Mechanical Engg Department,
Hirasugar Institute Of Technology, Nidasoshi.
Contact No.9591208980,9591208981.
Mail: dninamdar.mech@hsit.ac.in,sudarshan.inamdar@gmail.com.

Please consider the environment before printing this email. Ask yourself whether you really need a hard copy.

 Invitation_3D_DK.pdf
424K

Deenanath Kulkarni <deenanath.kulkarni@hotmail.com>

Wed, Dec 2, 2020 at 12:16 PM

To: Darshan Inamdar <dninamdar.mech@hsit.ac.in>

Cc: HOD MECH <hod.mech@hsit.ac.in>, "M.M. Shivashimpi" <mmshivashimpi.mech@hsit.ac.in>, Mahesh Hipparagi <maheshhipparagi.mech@hsit.ac.in>

Dear Sir,

I would be really happy to share my knowledge on the discussed subject.

Thank for this opportunity and consideration.

Regards,
Deenanath

From: Darshan Inamdar <dninamdar.mech@hsit.ac.in>

Sent: Wednesday, 2 December, 2020, 10:16 AM

To: deenanath.kulkarni@hotmail.com

Cc: HOD MECH; M.M. Shivashimpi; Mahesh Hipparagi

Subject: Invitation as Resource person for the Online Technical Seminar on "3D Printing Technology" on 5th December, 2020

[Quoted text hidden]

Deenanath Kulkarni <deenanath.kulkarni@hotmail.com>

Sat, Dec 5, 2020 at 2:03 PM



MECH- VII SEM

Anjana Hunachyali , B. M. Dodamani Sir, Dhiraj 6 Th What App Leader, Goudadi Sir, In...



Dr. S. V. Popannavar
HOD-MECH-DEPT

12:00 PM

I will engage class at 2.20 pm

2:03 PM ✓✓

<https://meet.google.com/ogh-qoqd-tvm>

2:18 PM ✓✓

Join EE class

2:18 PM ✓✓

+91 91641 05035 ~Mohan

Meeting URL: <https://meet.google.com/vgi-jqgk-gzf>

Phone: +1 860-420-2922 PIN: 795 041 364#

Join CE class

4:14 PM

Mahesh Hipparagi Sir

<https://forms.gle/2Hb53TAMFZiFy7Yr6>

4:24 PM

Mahesh Hipparagi Sir

Mahesh Hipparagi Sir

<https://forms.gle/2Hb53TAMFZiFy7Yr6>

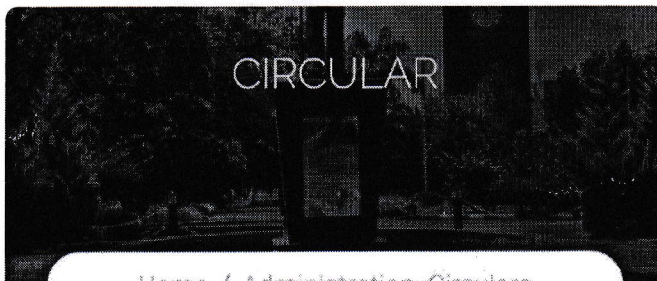
All the students are informed to register the technical seminar on "3D Printing Technology" through this link. This event is organized under AIMSS and Alumni Association. The attendance is mandatory

4:38 PM

This is online seminar through Google meet platform. The meet link will be shared 15 min the start of session.

4:39 PM

+91 87932 11720 ~Kaustubh_Patil



NOTIFICATION – Revised Academic calendar for
ODD semester 2020-21 (Tentative) regarding ..



Type a message



Registration for Technical Talk on 3D Printing Technology

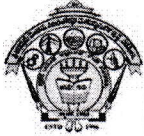
Sl.No.	Name of the student	USN	Semester	E mail ID
1	Prajwal kadam	2HN17ME031	VII	prajwalkadam1999@gmail.com
2	Basavaraj Daballi	2HN17ME009	VII	basavarajdaballi1999@gmail.com
3	Sachin Chunamuri	2hn17me041	VII	sachinchunamuri@gmail.com
4	Ulavayya hiremath	2HN17ME057	VII	uhiremath1999@gmail.com
5	Sushil Varute	2hn16me084	VII	sushilvarute123@gmail.com
6	Ratan Sollapure	2HN17ME037	VII	ratansollapure16310@gmail.com
7	Mrutyunjaya Shiragannavar	2HN17ME025	VII	mrutyunjayams10@gmail.com
9	Vaibhav Kanagali	2hn17me058	VII	vaibhavkanagali@gmail.com
10	Shweta Wathare	2HN17ME049	VII	shwetawathare1998@gmail.com
11	DHIRAJ GONDHALI	2HN17ME013	VII	dhirajgondhali92@gmail.com
12	Nikhil kudachi	2HN17ME027	VII	nikhilkudachi1999@gmail.com
13	Deepak S Talwar	2HN16ME021	VII	Talwardeepak0@gmail.com
14	Ningappa Naik	2hn16me040	VII	ningappanaik2@gmail.com
15	Sanket shetake	2HN17ME043	VII	sanketshetake7432@gmail.com
16	Anjana Hunachyali	2HN17ME007	VII	anjanahunachyali@gmail.com
17	Suresh Naganuri	2HN17ME056	VII	sureshnaganuri133@gmail.com
18	Mahantesh Hukkeri	2HN17ME019	VII	hukkerimahantesh21@gmail.com
19	Hrishikesh.Rajendra.Yadav	2HN16ME026	VII	hrishikeshyadav9400@gmail.com
20	Mohammadsohail Badkar	2HN17ME024	VII	badkarsohail96@gmail.com
21	Shreyansh Belavi	2HN17ME047	VII	shiru.belavi@gmail.com
22	Vinay Mathapati	2HN17ME062	VII	vinaymathapati7799@gmail.com
23	Sudhakar Reddy	2hn17me052	VII	Sudhakarreddy3656@gmail.com
24	Sunil D Mudhole	2hn17me053	VII	Sunilmudhole027@gmail.com
25	Sarjerao gawade	2HN17ME044	VII	Sarjeraogawade99@gmail.com
26	Omkar Balekundri	2HN17ME029	VII	omkar.balekundri99@gmail.com
27	Praveen Doog	2HN17ME033	VII	praveendoog1111@gmail.com
28	Prateek Gunadhar Shetti	2hn16me050	VII	07prathu@gmail.com
29	Bahubali Muggannavar	2hn17me008	VII	bahubali9845@gmail.com
30	Bheemashankar m naykodi	2hn17me010	VII	bhima1061999@gmail.com
31	SHARAVAN HIREMATH	2HN17ME045	VII	shravanhiremath3512@gmail.com
32	Ajit Poojari	2HN17ME003	VII	ajitpoojari03@gmail.com
33	Patil Kaustubh Shivajirao	2HN16ME046	VII	kaustubh.patil7@gmail.com
34	Roshan	2hn17me039	VII	antannavar27@gmail.com
35	Mahantesh Kamate	2HN17ME020	VII	mahanteshkamatemk@gmail.com
36	Raveendra Janti	2hn17me038	VII	rjanti03@gmail.com
37	ABHISHEK malagoudanavar	2hn17me001	VII	abhishekmalagouda1999@gmail.com
38	Nikhil kudachi	2HN17ME027	VII	nikhilkudachi1999@gmail.com

AIMSS Coordinator
(Prof.M.M.Shivashimpi)

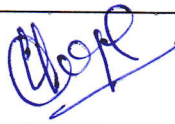







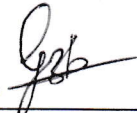
Alumni Association Coordinator
(Prof.M.A. Hipparagi)


HOD
(Dr. S.N.Topannavar)

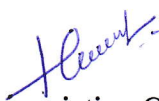
HOD
Mechanical Engg.
H.T. Nidasoshi


	<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>2020-21 (Odd)</p>
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The Following staff member are attended online Technical Talk on
“3D Printing Technology” organized on 5th December 2020 at 12.00 Noon.

Sl. No.	Name of Staff	Designation	Signature	Remark
1	Dr. S. N. Topannavar	Professor and HOD		
2	Dr. K. M. Akkoli	Associate Professor		
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		


 AIMSS Coordinator
 (Prof. M. M. shivashimpi)


 Alumni Association Coordinator
 (Prof. M.A. Hipparagi)


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

Deenanath Kulkarni

Address:

#203, Veda Residency, Green House Layout
Doddathoduru, E City Phase 1
Bangalore - 560100

Mobile: +91-9637522019

E-mail: deenath.kulkarni@hotmail.com

LinkedIn Profile: <https://in.linkedin.com/in/deenathkulkarni>

Summary:

Product design engineer with 7 years of experience in Aerospace industry that spreads across product design and development, testing, cost-out analysis, business proposals and problem solving. Expertise in new product development, DFMEA, GD&T, tolerance stackup and problem solving. Design for Six Sigma green belt certified.

Professional Experience:

Moog India Technology Center.

Division: Aerospace – Commercial Actuation Design

Position: Engineer- September 2018 to Till Date

Projects involved:

Design and Development of Light Weight Servo Actuator

Position: Project Lead

- Complete hand calculations of the actuator design.
- PCB Enclosure design.
- Additive Manifold Design.
- Design detailing and Tolerance stack up.
- Co-Ordination with suppliers for prototyping.
- Prototype Testing and validation of results.
- DFM, DFA and DFMEA.

Thrust Reverser Cowl Actuator - Technical Proposal

Position: Project Lead

- Complete hand calculations of the actuator design.
- Part modeling and initial costing.
- Technical proposal preparation.
- Compliance matrix preparation.

EATON Technologies Pvt. Ltd.

Division: Aerospace – Fluid and Motion Control

Position: Engineer- August 2013 to August 2018

Projects involved:

Hydraulic door snubber

Position: Project engineer/Product engineer

- Prepared non-recurring engineering estimates to evaluate the cost of the project.
- Completed preliminary design hand calculations, stress analysis and CFD analysis.
- Done initial sizing and 3D modeling of entire assembly using ProE.

VAVE/Cost saving in hydraulic inline axial piston pump through motor fan redesign.

Position: Project engineer/Product engineer

- Saved \$320K by redesigning the existing centrifugal blower fan from metal to polymer (PEEK).
- Optimized the design for weight, cost and performance.

Nose wheel steering control manifold

Position: Product engineer

- Involved in developing nose wheel steering control manifold for a military fighter aircraft in partnership with customer.
- Led and mentored a team of CAD engineers in drawing release to meet customer design review deadline.
- Carried out excel based hand calculation for preliminary design.

Design and development of pressure relief valve

Position: Product engineer

- Designed pressure relief valve for an aerospace IR&D (Internal research and development) project and optimized performance for low and high temperature sensitivity by developing math model using MATLAB to predict valve performance at different operating conditions.

Product Testing

- Resolved pneumatic flight actuator test rig failure, troubleshooting and redesigned it for better Repeatability and Reproducibility using 8D problem solving methodology.
- Wrote qualification test procedure and report in accordance with RTCA/DO160 for various products, and also mentored 2 team members for qualification test report writing.

After Market

- Carried out field failure analysis of various components like nose wheel steering system, break metering valve etc. using systematic problem-solving approach, found out root cause for reliability issues.

Additive Manufacturing

- Redesigning fan cover of a turbine driven air compressor for additive manufacturing to optimize for cost resulting 48% cost reduction, 50% weight reduction and 50% in no of part reduction.
- Redesigning a manifold for additive manufacturing which was having low yield issues in casting with 20% weight saving using functional analysis.
- Member of Additive Manufacturing internal research and development team.

Other contributions:

- Filed 5 Trade secrets and 2 disclosures in Eaton.
- Product/Process improvement through Quality management system and lean principles.
- Inclusion and Diversity Council
 - Worked as a core member of Organizational level I&D council.
 - Involved in designing a mentormentee program to provide platform for campus and lateral hires.
- Internal Training
 - Trainer for basic and advanced tolerance stackup (CETOL).

Software tools experience:

Software tool and version	Expertise level	Years of experience
ProE Wildfire 5.0	Expert	4
Catia V5	Basic	0.5
MS Office	Expert	7
ENOVIA	Expert	4
Mathcad	Intermediate	7
Autodesk CFD	Intermediate	1.5
Matlab	Basic	0.5
CETOL	Expert	4
UG NX	Intermediate	2

Professional Certifications

- DFSS (Design for Six Sigma) Green belt certified – since June 2015.
- GD&T (Geometrical Dimensioning and Tolerancing) certified – since March 2014.
- Compliance:AS9100CQuality management system certified internal auditor.

Academic Profile:

Degree/Certificate	Institution	%/CGPA	Year of completion
MTech in Mechanical Design	Birla Institute of Technology, Pilani	7.08	2015
B E in Mechanical Engg	Hirasugar Institute of Technology, Nidasoshi	62%	2013
12 th	S.S Arts and T.P Science College, Sankeshwar	56%	2009
10 th	A.S.N.S.S Kannada medium high school, Sankeshwar	86.6%	2007

Co-Curricular activities:

- Won 1st Best International Project award for project named “LIFT ME” at VISAI-2013 organized by VelTechUniversity,AvadiChennai (Team of 4 and I was the team leader).
- Won 1st prize in paper presentation on topic “Lift ME” held at KLECET Hubli and MMEC Belgaum.
- Got 1st Prize in paper presentation on topic “SUSPENDED DECOUPLER” (a new design of hydraulic engine mount) held in ADCET Ashta. , Maharashtra.
- Got 1st Prize in paper presentation on topic “SUSPENDED DECOUPLER” (a new design of hydraulic engine mount) held in CIT Gubbi, Tumkur.
- Won 1st prize in “MAHAYUDDHA” a state level debate competition held in KLECET HUBLI.
- Got Best outgoing student award in 10th standard.
- AIMSS (Association integrated by mechanical staff and students), Student Coordinator, HIT Nidasoshi, 2012-2013.
 - CoordinatedNationallevelpaperpresentationcompetitionheldbyyourcollegeHIT Quest2012and2013.

- Coordinated college annual day 2012 and 2013.

Extra-Curricular Activities

- Played Table Tennis for engineering college in university meet 2012 and 2013.
- Represented XII standard Table Tennis team in District Level.
- Played cricket for engineering college in university meet 2012.

To: Darshan Inamdar <dninamdar.mech@hsit.ac.in>
Cc: HOD MECH <hod.mech@hsit.ac.in>, "M.M. Shivashimpi" <mmshivashimpi.mech@hsit.ac.in>, Mahesh Hipparagi <maheshhipparagi.mech@hsit.ac.in>

Dear Sir,

Thank you for the opportunity, please find attached presentation used for the session.

Regards,

Deenanath

Sent from Mail for Windows 10

From: Darshan Inamdar
Sent: Wednesday, December 2, 2020 10:16 AM
To: deenanath.kulkarni@hotmail.com
Cc: HOD MECH; M.M. Shivashimpi; Mahesh Hipparagi

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[Quoted text hidden]

 **3D Printing Technologies_Deenanath Kulkarni.pptx**
17461K

M.M. Shivashimpi <mmshivashimpi.mech@hsit.ac.in>
To: Deenanath Kulkarni <deenath.kulkarni@hotmail.com>

Sat, Dec 5, 2020 at 7:03 PM

Thank you Deenanath and I also thank for your nice presentation on 3D printing Technology
[Quoted text hidden]

Darshan Inamdar <dninamdar.mech@hsit.ac.in>
To: Deenanath Kulkarni <deenath.kulkarni@hotmail.com>
Cc: HOD MECH <hod.mech@hsit.ac.in>, "M.M. Shivashimpi" <mmshivashimpi.mech@hsit.ac.in>, Mahesh Hipparagi <maheshhipparagi.mech@hsit.ac.in>

Mon, Dec 7, 2020 at 9:44 AM

Received, thank you.
With Regards,

Shri.Darshan.N.Inamdar
Assoc. Professor,
Mechanical Engg Department,
Hirasugar Institute Of Technology, Nidasoshi.
Contact No.9591208980,9591208981.
Mail: dninamdar.mech@hsit.ac.in,sudarshan.inamdar@gmail.com.

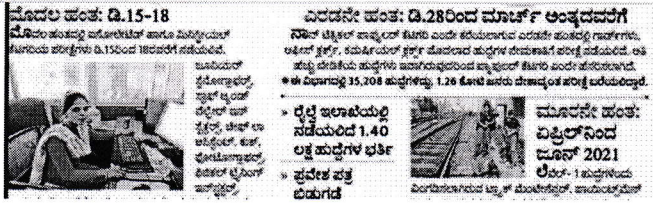
Please consider the environment before printing this email. Ask yourself whether you really need a hard copy.

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MECH- VII SEM

Anjana Hunachyali , B. M. Dodamani Sir, Dhiraj 6 Th What App Leader, Goudadi Sir, In...



11:42 AM

+91 91641 05035 ~Mohan

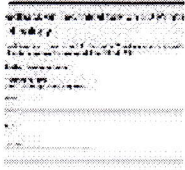
This message was deleted 12:59 PM

+91 86602 87037 ~Vaibhav

This message was deleted 12:59 PM

+91 91641 05035 ~Mohan

Today At 7.00pm I will engage d class 12:59 PM



Feedback on Technical talk on 3D Printing Technology

Dear students please give your valuable feedback on the Technical seminar conducted by Department of Mechanical Engineering on 5th Dec 2020 at 12PM The details of the resource forms.gle

Dear students those who have attended Technical seminar on 3D Printing Technology conducted by Department of Mechanical Engineering in association with Alumni and AIMSS. on 5th Dec 2020 at 12PM, You are here by informed to give your valuable feedback, on or before 5PM today
The details of the resource person

Mr. Deenanath Kulkarni
Moog India Technology center, Bangalore
URL to submit the feedback is mentioned below
Regards ... Read more

The <https://forms.gle/VFTNuHKMmgZbVJKS8>

2:30 PM ✓

Inamdar Sir



2:39 PM

+91 6360 491 004 ~Mrutyunjaya

This message was deleted 2:52 PM

<https://meet.google.com/txh-naxe-ysh> 3:16 PM ✓

Join EE class 3:18 PM ✓



Type a message



Feedback for Technical talk on 3D Printing Technology

Sl.No.	Name	USN	Mobile number	E mail	Semester	1. Inclusive of Relevancy/National Interest in the Activity/trained content.	2. Applicable/Helpful to build and lead the better career after the graduation	3. Rate the resource person/s/Competency in the activity/event	4. Your development/+ve change during the activity/event	5. Overall motivation and inspiration received during the activity period	Total
1	Babasab H Bagashahi	2HN18ME011	8310393040	babasabbag@gmail.com	5th	10	10	9	10	10	49
2	Hasansab s yaragatti	2HN18ME013	9380648988	hasanyaragatti190@gmail.com	5	10	10	10	10	10	50
3	Patil Kaustubh Shivajirao	2HN16ME046	8793211720	kaustubh.patil7@gmail.com	7	5	3	3	5	5	21
4	Sumitra P Shinde	2HN18ME041	8722424397	Sumitrashinde03@gmail.com	5th	1	1	1	1	1	5
5	Punit Kumar P Navi	2HN17ME034	9483984043	punitkumar5683@gmail.com	6th	8	8	9	9	9	43
6	Anjana Hunachyali	2HN17ME007	6364398147	anjanahunachyali@gmail.com	7	10	10	10	9	10	49
7	Chetan Karigar	2HN16ME017	8073789383	chetankarigar3@gmail.com	V	10	10	9	9	9	47
9	Arun chougule	2HN18ME010	8152838821	Arunchougule0143@gmail.com	5	10	10	10	10	10	50
10	Vivekananda Kambi	2HN18ME048	7406124053	vivekanandakambi@gmail.com	5	10	10	10	10	10	50
11	Hrishikesh.Rajendra.Yadav	2HN16ME026	7483129400	hrishikeshyadav9400@gmail.com	7 th Semester	8	7	10	7	9	41
12	Shweta M Kumbar	2HN19ME410	8296654234	shwetakumbar1999@gmail.com	5th	1	1	1	1	1	5

13	SUSHIL VARUTE	2HN16ME084	7815977575	sushilvarute123@gmail.com	7	10	10	9	10	10	49
14	Deepak Talwar	2HN16ME021	7353250647	Talwardeepak0@gmail.com	7	9	9	9	9	9	45
15	Sachin Chunamuri	2hn17me041	8197090766	sachinchunamuri@gmail.com	7	2	2	2	2	1	9
16	Sacheen patil	2HN18ME033	8618654241	sacheenpatil587@gmail.com	5	5	6	5	6	5	27
17	Vinay Mathapati	2HN17ME062	9113857971	vinaymathapati7799@gmail.com	7th	10	9	9	10	10	48
18	Ulavayya hiremath	2HN17ME057	9164339135	uhiremath1999@gmail.com	7	7	7	6	7	6	33
19	Nikhil kudachi	2HN17ME027	7338368627	nikhilkudachi1999@gmail.com	7	4	10	8	8	9	39
20	Mahantesh Kamate	2HN17ME020	9743389053	mahanteshkamat ekm@gmail.com	7	10	9	7	10	6	42
21	Sanket shetake	2HN17ME043	9035942207	sanketshetake7432@gmail.com	7	8	8	8	7	10	41
22	Vaibhav Kanagali	2hn17me058	9663198702	vaibhavkanagali@gmail.com	7	3	3	1	3	2	12
23	Prajwal kadam	2HN17ME031	9591938187	prajwalkadam1999@gmail.com	7	9	9	10	9	10	47
24	Bahubali Muggannavar	2hn17me008	9071910151	bahubali9845@gmail.com	7	1	2	3	2	2	10
25	Basavaraj Daballi	2HN17ME009	6363515354	basavarajdaballi1999@gmail.com	7	2	2	1	2	1	8

AIMSS Coordinator
(Prof.M.M.shivashimpi)

Alumni Association Coordinator
(Prof.M.A. Hipparagi)

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



Impact Analysis and PO & PSO Attainment

Activity Name: Technical Seminar on 3D Printing Technology

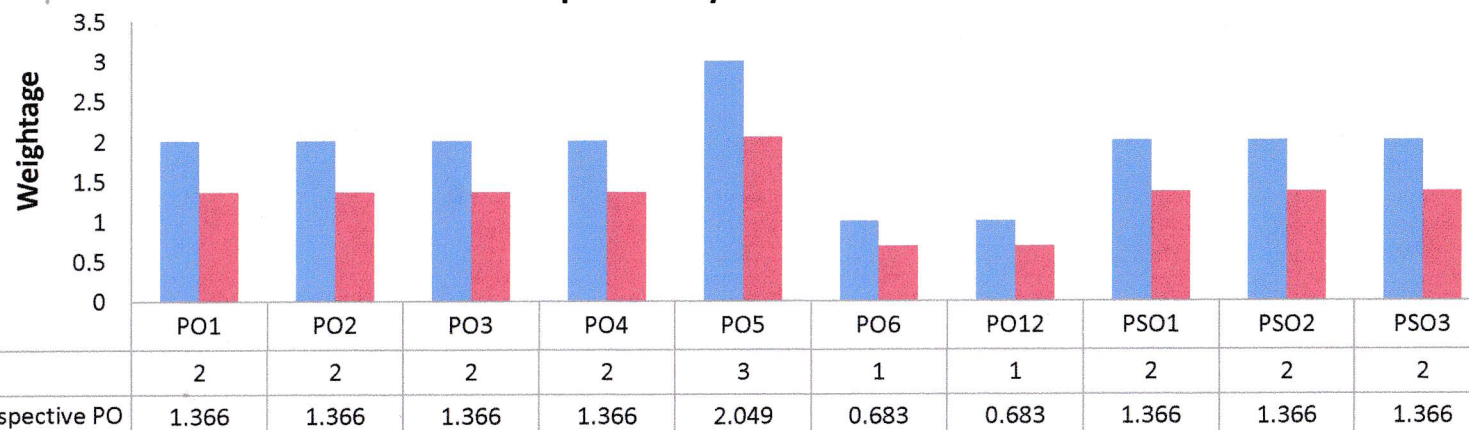
No. of Respondents (N): 24

Grand Total Points given by all respondents (T): 820

Impact Coefficient (IC=0-1): Here, $IC = T / (N * 50) = 820 / (24 * 50) = 0.683$

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	2	1.366	PSO1	2	1.366
PO2	2	1.366	PSO2	2	1.366
PO3	2	1.366	PSO3	2	1.366
PO4	2	1.366			
PO5	3	2.049			
PO6	1	0.683			
PO12	1	0.683			

Impact Analysis and PO & PSO Attainment





Justification:

1. Justification for Mapping of POs & PSOs

Mapped POs/ PSOs	Weightage	Justification
PO1	2	This activity addresses moderately the application of engineering specialization in technology.
PO2	2	This activity addresses moderately to investigate the complex engineering problems using 3D printing technology in the manufacturing domain.
PO3	2	This activity addresses moderately helps to create model design and solve complex engineering problems to meet environmental aspects.
PO4	2	This activity addresses moderately helps to use research-based 3D printing knowledge and technology to insist on manufacturing the final prototype.
PO5	3	This activity educates substantially to assist in modeling and design of mechanical engineering components by using modern tools and techniques to save the time and cost of the final manufacturing product.
PO6	1	This activity highlights the consequent reduction of wastes and thus, there is no requirement of reducing, reusing, and recycling the waste materials in 3D printing technology.
PO12	1	This activity highlights designing, manufacturing and testing a customized mechanical component in time to enhance the speed of the manufacturing process.
PSO1	2	This activity addresses moderately the application of engineering knowledge to solve social and industries problems in 3D printing technology.
PSO2	2	This activity address moderately helps to design and analyze mechanical systems using 3D printing technology software.
PSO3	2	This activity provides exposure to the current issues of prototyping parts to performance products and the developments happening in 3D printing technology.

- The activity mapped with PO1, PO2, PO3, PO4, PO5, PO6 and PO12 was found satisfactory with attainment levels of 1.366, 1.366, 1.366, 1.366, 2.049, 0.683 and 0.683 against the mapped values during the impact analysis.
- The activity mapped with PSO1, PSO2 and PSO3 was found satisfactory with attainment levels of 1.366, 1.366 and 1.366 against the mapped value during the impact analysis



S J P N Trust's

Hirasugar Institute of Technology, Nidasoshi

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Mech. Engg. Dept.

Activities

Impact Analysis on Feedback


AY:2020-21

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 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 workshops for our students to create interest in the understanding of basic concepts of 3D printing technology and its hands-on software training programs and contribute to their trained skills in manufacturing industries.


Mr. Vivekanand Kambi
AIMSS Secretary


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


Dr. S.N. Topannavar
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