

## Schedule of the STTP

This STTP program will be conducted in three phases from November 2020 to December 2020.

The schedules for the phases are as indicated below:

Phase 1: 23<sup>rd</sup> – 28<sup>th</sup> Nov 2020

<https://forms.gle/J8VnaD9Wb46EZGxh6>

(Last date for registration: 13<sup>th</sup> Nov 2020)

Phase 2: 7<sup>th</sup> -12<sup>th</sup> Dec 2020

<https://forms.gle/E6FAGKspQTnm4Gk87>

(Last date for registration: 27<sup>th</sup> Nov 2020)

Phase 3: 14<sup>th</sup> -19<sup>th</sup> Dec 2020

<https://forms.gle/xWi1m5Lh5dnHqgsEA>

(Last date for registration: 4<sup>th</sup> Dec 2020)

Participants can join this program by selecting the above mentioned schedules. Intimation to the participant about confirmation of Registration shall be given through mail.

## Important Information for the Participants

- No Registration fee.
- This STTP is only for faculty members of the AICTE approved institutions, research scholars, PG students, participants from Government and Industry. The participants who have attendance 80% and more and also score minimum 60% in the online test will be issued a digital certificate.
- The FDP will be conducted in online mode. Participants willing to participate in this online STTP should arrange the relevant online gadgets viz., laptop/desktop/smart phone with adequate internet connectivity and other audio visual facilities, as required for online training.

### • CHIEF PATRONS:

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### • CONVENER:

Dr. S. C. Kamate  
Principal, HSIT Nidasoshi

### • PROGRAM COORDINATOR:

Dr. Basavaraj. V. Madiggond  
Prof. & HOD, EEE, HSIT Nidasoshi

### • ORGANIZING TEAM:

EEE Department Faculty & Staff

### • CONTACT DETAILS:

Prof. Hemalata R Zinage  
Prof. Mahesh P Yanagimath  
Prof. Onkar B Heddurshetti  
e-mail: [eee.sttp@hsit.ac.in](mailto:eee.sttp@hsit.ac.in)  
mob: 8073512609, 9341449466, 9448420509



AICTE Sponsored  
Online

Short Term Training Program (STTP)  
on

“Battery Management and Control  
Techniques in Electric Vehicles”

Organized by



Department of  
Electrical & Electronics Engineering



S J P N Trust's  
Hirasugar Institute of Technology  
Nidasoshi – 591236, Dist- Belagavi  
Karnataka

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

## About the Institute

### Vision

**"To be a preferred institution in Engineering Education by achieving excellence in teaching and research and to remain as a source of pride for its commitment to holistic development of individual and society"**

### Mission

**"To continuously strive for the overall development of students, educating them in a state of the art infrastructure, by retaining the best practices, people and inspire them to imbibe real time problem solving skills, leadership qualities, human values and societal commitments, so that they emerge as competent professionals"**

With the vision & foresight of His Holiness Shri Pancham Nijalingeshwar Mahaswamiji, the Ninth pontiff of Shri Siddha Sansthan Math, Nidasoshi, Shri Jagadguru Pancham Nijalingeshwar (SJPN) Trust was founded in the year 1984 with the sole purpose of imparting quality education to the needy masses. Under this trust, Hirasugar Institute of Technology, Nidasoshi was established in the year 1996. The management of HSIT is a benevolent body of individuals drawn from various walks of life. Eminent personalities from both industry & academia are overseeing the activities of institution. The college is spread over a sprawling 48.26 acres of greenery & natural surroundings. The college is affiliated to Visvesvaraya Technological University (VTU), Belagavi & approved by All India Council for Technical Education (AICTE), New Delhi & recognized by the Government of Karnataka. The institute offers 4 years BE Degree courses in 1. Electrical & Electronics Engineering 2. Mechanical Engineering 3. Electronics & Communication Engineering 4. Computer Science & Engineering. All the above mentioned courses are accredited by NBA. The Institute is accredited at "A" grade by NAAC. From AY 2020-21 a new program in Civil Engineering has been

started. The institute also runs a Post Graduate Course in Thermal Engineering. The E&E, Mechanical Engineering, E&C, and Chemistry Department have been recognized as Research Centers by V.T.U.

## About the Department

The department of Electrical & Electronics Engineering was established in the year 1996 with the intake of 60. The department is accredited by National Board of Accreditation (NBA). The department is recognized as research centre by VTU, Belagavi. Department has signed MoU with HESCOM Hubballi, PATCO Transformer Industries Nipani, Renutron Power Solutions, Kolhapur and InfySky Belagavi. The Department houses world class Laboratories to satisfy the thirst of budding technocrats. We believe in holistic approach in teaching - learning methods. Dedicated and experienced faculty members provide the best services in uplifting the standards of students.

## About the STTP

Electric vehicles are becoming an inevitable part in larger transportation system. They offer a cleaner mode of transportation by reducing green-house gas emissions and local air pollutants as well as energy dependence without scarifying performance. This One Week AICTE Sponsored STTP is serving to be a great platform for participants to upgrade their knowledge in the area of "Battery Management and Control Techniques in Electric Vehicles". Where-in participants will get an insight and hands-on exposure to advanced improvements, research avenues and detailed aspects of electric vehicles.

## Content to be covered

- Environmental Impacts and History of Modern transportation. / Climate angle to EV.
- EV/HEV Configuration and Architecture.
- Control Applications to HEV.
- Battery Technology and Future trends.
- Battery Management Systems.
- Energy Management in EVs
- Electric Drives for EV applications.
- SRM Drives for EVs.

- Suitability of BLDC Motor for EV Application
- P. E. Converters for EVs.
- Automotive P. E. Converters for EVs.
- Safety, Testing, Regulation & Standards in EVs.
- Control Techniques for P. E. Converters.
- Modeling and Simulations of EV/HEV.
- Modeling and Simulations of PE Converter for EVs.
- Modeling and Simulations of Batteries & Balancing.
- G2V, V2G Communication
- Chargers for EVs.
- Power Electronics Applications to EV Charging Stations.
- Research Avenues in EVs.

## Resource Persons

### Key Note Speakers:


**Dr. S. Rajashekharaiya Founder VC, VTU Belagavi**

**Dr. Ashok. Rao Former Head, Network Project, CEDT, IISc Bangalore**

**Dr. H. P. Kincha Former VC, VTU Belagavi & Ex. Chairman, Manipal University Jaipur**

- Dr. H N Nagaraja Pro-VC GE University, Dehradun
- Dr. Ashok Rao, IISc, Bangalore
- Dr L Ashok Kumar PSG Tech
- Dr Bhanu Pratap NIT Kurukshetra
- Mr. Gopal Athani TATA TECHNOLOGIES
- Dr. Abhijeet Kshirsagar IIT Dharwad
- Dr Chandrasekhar P IIT Bhuvaneshwar
- Dr. Ramulu NIT Warangal
- Dr. D S More Walchand College of Engg
- Dr. Ragavan IIT Gandhinagar
- Dr. B. V. Madiggond HSIT Nidasoshi
- Dr. Satish Naik IIT Dharwad
- Dr. Sanjeevkumar R. A. PDA CoE, Gulbarga
- Dr. Suryanarayana K NMAMIT Nitte
- Dr. Pramod Naik AI Edge Innovations
- Mr. Jayaprakash Sabarad, GE Trans, Bangalore
- Dr. K. Selvajyoti, IIITDM, Kancheepuram
- Dr. Dharavath Kishan NIT, Surthkal
- Dr. Sanjeev Nayak L&T Tech. services
- Dr. D. B. Kulkarni, GIT, Belagavi
- Dr. Sreejith S. NIT Silcher



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	<i>Inculcating Values, Promoting Prosperity</i>		Schedule
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### SCHEDULE

**“AICTE Sponsored STTP-1 on  
Battery Management and Control Techniques in EVs”  
23<sup>rd</sup> to 28<sup>th</sup> November 2020**

Day 1: 23/11/2020		
Time	Programme	
9.00 am – 10.00 am	Inauguration Key Note Address by Prof. Rajashekhariah, Founder Vice Chancellor, Visvesvaraya Technological University, Belagavi.	
	<b>Overview and History of Electric Vehicles</b>	
10.00 am – 11.30 am	Session 1:	<b>Environmental Impacts and History of Modern transportation.</b> By -Dr. H N Nagaraja Pro-VC GE, University, Dehradun
11.30 am – 11.45 am	<b>Tea/Coffee Break</b>	
11.45 am – 01.15 pm	Session 2:	<b>EV/HEV Configuration and Architecture.</b> By - Dr. L. Ashok Kumar, Professor, Dept. of EEE PSG College of Technology, Coimbatore.
1.15 pm -2.15 pm	<b>Lunch Break</b>	
2.15 pm – 3.45 pm	Session 3:	<b>Control Applications to HEV.</b> By-Dr Bhanu Pratap Asst. Professor, Dept. of EEE NIT, Kurukshetra

Day 2: 24/11/2020		
Time	Programme	
	<b>Battery Technology</b>	
10.00 am – 11.30 am	Session 1:	<b>Battery Technology and Future trends.</b> By-Mr. Gopal Athani, Automotive Electrical/Electronic Systems Engineer, Tata Technologies, Pune.
11.30 am – 11.45 am	<b>Tea/Coffee Break</b>	
11.45 am – 01.15 pm	Session 2:	<b>Battery Management Systems.</b> By-Dr. Abhijeet Kshirsagar, Asst. Professor, Dept. of Electrical Engg. IIT, Dharwad
1.15 pm -2.15 pm	<b>Lunch Break</b>	
2.15 pm – 3.45 pm	Session 3:	<b>Energy Management in EVs</b> By-Dr Chandrasekhar P, Asst. Professor, School of Electrical Sciences, IIT, Bhubaneshwar.



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**AICTE-STTP**  
**Schedule**  
**AY 2020-21**

**Day 3: 25/11/2020**

Time	Programme	
	<b>Electric Drives</b>	
10.00 am – 11.30 am	Session 1:	<b>Electric Drives for EV applications.</b> Dr. Ramulu, Asst. Professor, Department of Electrical Engg, NIT, Warangal.
11.30 am – 11.45 am	<b>Tea/Coffee Break</b>	
11.45 am – 01.15 pm	Session 2:	<b>Suitability of BLDC Motor for EV Application</b> By-Dr. Ragavan K Associate Professor, Dept. Electrical Engineering, IIT, Gandhinagar.
1.15 pm -2.15 pm	<b>Lunch Break</b>	
2.15 pm – 3.45 pm	Session 3:	<b>SRM Drives for EVs.</b> By- Dr. D. S. More, Professor, Electrical Engg. Dept. Walchand College of Engg. Sangli.

**Day 4: 26/11/2020**

Time	Programme	
	<b>P. E. Converters and Controls</b>	
10.00 am – 11.30 am	Session 1:	<b>P. E. Converters for EVs.</b> By- Dr. B. V. Madiggond, Professor and Head, Dept.of EEE Hirasugar Institute of Technology, Nidasoshi.
11.30 am – 11.45 am	<b>Tea/Coffee Break</b>	
11.45 am – 01.15 pm	Session 2:	<b>Automotive P. E. Converters for EVs.</b> By- Dr. Satish Naik, Asst. Professor, Department of Electrical Engineering, IIT, Dharwad.
1.15 pm -2.15 pm	<b>Lunch Break</b>	
2.15 pm – 3.45 pm	Session 3:	<b>Control Techniques for P. E. Converters.</b> By- Dr. Suryanarayana K, Professor, EEE Dept. NMAMIT, Nitte.

**Day 5: 27/11/2020**

Time	Programme	
	<b>Modeling and Simulations</b>	
10.00 am – 11.30 am	Session 1:	<b>Modeling and Simulations of EV/HV.</b> By-Dr. Pramod Kumar Nayak, Manager at AIEI Pvt Ltd, Bangalore.
11.30 am – 11.45 am	<b>Tea/Coffee Break</b>	
11.45 am – 01.15 pm	Session 2:	<b>Modeling and Simulations of EV/HV.</b> By-Dr. Pramod Kumar Nayak, Manager at AIEI Pvt Ltd, Bangalore.
1.15 pm -2.15 pm	<b>Lunch Break</b>	
2.15 pm – 3.45 pm	Session 3:	<b>G2V, V2G Communication.</b> By- Dr. Dharavath Kishan, Asst. Professor, Dept. of EEE NIT, Surthkal





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Day 6: 28/11/2020

Time	Programme	
	Charging of EVs	
10.00 am – 11.30 am	Session 1:	<b>Chargers for EVs.</b> By- Dr. Sanjeev Nayak, Specialist and Project Manager, L&T Tech. Services, Bengaluru.
11.30 am – 11.45 am	Break	
11.45 am – 01.15 pm	Session 2:	<b>Research Avenues in EVs.</b> By- Dr Sreejith S, Asst. Professor, Dept. of EEE, NIT, Silchar
1.15 pm -2.15 pm	Lunch Break	
2.15 pm – 3.45 pm	Session 3:	Test & Valedictory -

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AICTE-STTP

Schedule

AY 2020-21

**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.****AICTE Sponsored STTP-1 on "Battery Management and Control Techniques in EVs"****List of Candidates who have successfully completed STTP-1**

Sl. No.	Name of the Candidate	Institute/Organization	E-mail ID
1	Smt. A.O.Lalitha Tripura Sundari	S G Balekundri Institute of Technology, Karnataka	lalitha.darbha@sgbit.edu.in
2	Shri. Anandhakumar C	Sri Ramakrishna Institute of Technology, Tamil Nadu	canandhakumar03@gmail.com
3	Dr Sukhwinder Singh Dhillon	Ajay Kumar Garg Engineering College, Uttar Pradesh	dhillonsukhwinder@akgec.ac.in
4	Dr. Amit Dilipkumar Ved	Marwadi University, Gujarat	amit.ved@marwadieducation.edu.in
5	Dr. Irinjila Kranthi Kiran	MVGR College of Engineering, Vizianagaram, Andhra Pradesh	kranthiirinjila@gmail.com
6	Dr. Nilesh V. Shah	Sarvajani College of Engineering & Technology, Surat, Gujarat	nilesh.shah@scet.ac.in
7	Dr. Shipra Bhati	The Oxford College of Engineering Bangalore, Karnataka	shiprabhati@yahoo.com
8	Dr.A.S.S.Murugan	CVR College of Engineering, Telangana	assm17174@gmail.com
9	Dr.T.Suresh Padmanabhan	E.G.S. Pillay Engineering College, Tamil Nadu	drtsp@egspec.org
10	Smt. Gouthami Eragamreddy	G.Narayanamma Institute of Technology Science, Telangana	gouthami.erp@gmail.com
11	Smt. Janhavi M Karekar	Kls Gogte Institute of Technology, Belagavi, Karnataka	vmkarekar@git.edu
12	Shri. Lingaraj Vaidya	B. V. V. S. Polytechnic (Autonomous), Bagalkot, Karnataka	vaidya.lingaraj@gmail.com
13	Mr. Jagdish Dholwani	National Institute of Technology Silchar, Assam	jagdishdholwani@gmail.com
14	Smt. Purnima Savadatti	Dr. AD Shinde College of Engineering And Technology, Badagaon, Maharashtra	purnimamy2013@gmail.com
15	Shri. Rajib Kumar Kar	CVR College of Engineering, Telangana	rajibkrkar@yahoo.co.in
16	Shri. Ramashis Banerjee	NIT Silchar, Assam	ramashisbanerjee@gmail.com
17	Shri. Shivanand Hirekodi	Hirasugar Institute of Technology, Nidasoshi, Karnataka	sdhirekodi.eee@hsit.ac.in
18	Smt. Sunitha N S	Acharya Institute of Technology, Karnataka	sunitha@acharya.ac.in
19	Shri. Uvesh Sipai	Marwadi University, Rajkot, Gujarat	uvesh.sipai@marwadieducation.edu.in

30/1/21

Program Coordinator  
H. O. D.Electrical & Electronics Engg  
Hirasugar Institute of Technology  
NIDASOSHI-591236



**AICTE Sponsored One Week  
Online  
Short Term Training Program on**

**"Battery Management and Control Techniques in Electric Vehicles"**

23<sup>rd</sup> to 28<sup>th</sup> November 2020

***Certificate of Participation***

This is to certify that

**Lingaraj Vaidya**

of

**B. V. V. S. Polytechnic (Autonomous ), Bagalkot**  
has successfully attended AICTE Sponsored One Week Online Short Term Training Program  
on **"Battery Management and Control Techniques in Electric Vehicles"**

ORGANIZED BY

**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**Hirasugar Institute of Technology, Nidasoshi**


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**Dr. B. V. Madiggond**  
**Program Coordinator**  
**HOD, EEE**

**Dr. S. C. Kamate**  
**Principal**



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### SCHEDULE

#### “AICTE Sponsored STTP-2 on Battery Management and Control Techniques in EVs” 7<sup>th</sup> to 12<sup>th</sup> December 2020

<b>Day 1: 07/12/2020</b>		
<b>Time</b>	<b>Programme</b>	
9.00 am – 10.00 am	Inauguration Key Note Address by Dr. Ashok Rao, Former Head, CEDT, IISc Bangalore.	
	<b>Overview and History of Electric Vehicles</b>	
10.00 am – 11.30 am	Session 1:	<b>Climate angle to EV</b> By - Dr. Ashok Rao, Former Head, CEDT, IISc, Bangalore.
11.30 am – 11.45 am	<b>Tea/Coffee Break</b>	
11.45 am – 01.15 pm	Session 2:	<b>EV/HEV Configuration and Architecture.</b> By - Dr. L. Ashok Kumar, Professor, Dept. of EEE PSG College of Technology, Coimbatore.
<b>1.15 pm -2.15 pm</b>	<b>Lunch Break</b>	
2.15 pm – 3.45 pm	Session 3:	<b>Control Applications to HEV.</b> By-Dr Bhanu Pratap Asst. Professor, Dept. of EEE NIT, Kurukshetra

<b>Day 2: 08/12/2020</b>		
<b>Time</b>	<b>Programme</b>	
	<b>Battery Technology</b>	
10.00 am – 11.30 am	Session 1:	<b>Battery Technology and Future trends.</b> By-Mr. Gopal Athani, Automotive Electrical/Electronic Systems Engineer, Tata Technologies, Pune.
11.30 am – 11.45 am	<b>Tea/Coffee Break</b>	
11.45 am – 01.15 pm	Session 2:	<b>Battery Management Systems.</b> By-Dr. Abhijeet Kshirsagar, Asst. Professor, Dept. of Electrical Engg. IIT, Dharwad
<b>1.15 pm -2.15 pm</b>	<b>Lunch Break</b>	
2.15 pm – 3.45 pm	Session 3:	<b>Energy Management in EVs</b> By-Dr Chandrasekhar P, Asst. Professor, School of Electrical Sciences, IIT, Bhubaneshwar.




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			<b>AICTE-STTP</b>
			<b>Schedule</b>
			<b>AY 2020-21</b>

<b>Day 3: 09/12/2020</b>		
<b>Time</b>	<b>Programme</b>	
	<b>Electric Drives</b>	
10.00 am – 11.30 am	Session 1:	<b>Electric Drives for EV applications.</b> By-Dr. Ramulu, Asst. Professor, Department of Electrical Engineering, NIT, Warangal.
11.30 am – 11.45 am	<b>Tea/Coffee Break</b>	
11.45 am – 01.15 pm	Session 2:	<b>Suitability of BLDC Motor for EV Application</b> By-Dr. Ragavan K Associate Professor, Dept. Electrical Engineering, IIT, Gandhinagar.
<b>1.15 pm -2.15 pm</b>	<b>Lunch Break</b>	
2.15 pm – 3.45 pm	Session 3:	<b>SRM Drives for EVs.</b> By- Dr. D. S. More, Professor, Electrical Engg. Dept. Walchand College of Engg. Sangli.

<b>Day 4: 10/12/2020</b>		
<b>Time</b>	<b>Programme</b>	
	<b>P. E. Converters and Controls</b>	
10.00 am – 11.30 am	Session 1:	<b>P. E. Converters for EVs.</b> By- Dr. B. V. Madiggond, Professor and Head, Dept.of EEE Hirasugar Institute of Technology, Nidasoshi.
11.30 am – 11.45 am	<b>Tea/Coffee Break</b>	
11.45 am – 01.15 pm	Session 2:	<b>Automotive P. E. Converters for EVs.</b> By- Dr. Satish Naik, Asst. Professor, Department of Electrical Engineering, IIT, Dharwad.
<b>1.15 pm -2.15 pm</b>	<b>Lunch Break</b>	
2.15 pm – 3.45 pm	Session 3:	<b>Control Techniques for P. E. Converters.</b> By- Dr. Suryanarayana K, Professor, EEE Dept. NMAMIT, Nitte.

<b>Day 5: 11/12/2020</b>		
<b>Time</b>	<b>Programme</b>	
	<b>Modeling and Simulations</b>	
10.00 am – 11.30 am	Session 1:	<b>Modeling and Simulations of PE Converter for EVs.</b> By- Mr. Jayaprakash Sabarad, Engineering Technical Leader, GE Transportation, Bangalore.
11.30 am – 11.45 am	<b>Tea/Coffee Break</b>	
11.45 am – 01.15 pm	Session 2:	<b>Modeling and Simulations of PE Converter for EVs.</b> By- Mr. Jayaprakash Sabarad, Engineering Technical Leader, GE Transportation, Bangalore.
<b>1.15 pm -2.15 pm</b>	<b>Lunch Break</b>	
2.15 pm – 3.45 pm	Session 3:	<b>G2V, V2G Communication</b> By- Dr. Dharavath Kishan, Asst. Professor, Dept. of EEE NIT, Surthkal

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Day 6: 12/12/2020		
Time	Programme	
	<b>Charging of EVs</b>	
10.00 am – 11.30 am	Session 1:	<b>Chargers for EVs.</b> By- Dr. Sanjeev Nayak, Specialist and Project Manager, L&T Tech. Services, Bengaluru
11.30 am – 11.45 am	<b>Break</b>	
11.45 am – 01.15 pm	Session 2:	<b>Research Avenues in EVs.</b> By- Dr Sreejith S, Asst. Professor, Dept. of EEE, NIT, Silchar
1.15 pm -2.15 pm	<b>Lunch Break</b>	
2.15 pm – 3.45 pm	Session 3:	Test & Valedictory -

  
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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.**

**AICTE Sponsored STTP-2 on "Battery Management and Control Techniques in EVs"**

**List of Candidates who have successfully completed STTP-2**

Sl. No.	Name of the Candidate	Institute/Organization	E-mail ID
1	Shri. Abhinay Gupta	KLE Dr. M S Sheshgiri College of Engg And Tech, Belagavi, Karnataka	abhinay.gupta@klescet.ac.in
2	Shri. Darshan N Inamdar	Hirasugar Institute of Technology, Nidasoshi, Karnataka	dninamdar.mech@hsit.ac.in
3	Shri. Amit Neshti	Hirasugar Institute of Technology, Nidasoshi, Karnataka	auneshti.eee@hsit.ac.in
4	Shri. Mangukiya Khodabhai	Shree Swami Atmanand Saraswati Institute of Technology, Surat, Gujarat	maheshmangukiya@gmail.com
5	Miss. Pallavi P Dixit	Dr. A.D.Shinde College of Engineering, Gadhinglaj, Maharashtra	pallavispdixit@gmail.com
6	Smt. Shilpa Suryavanshi	Dr. A. D. Shinde College of Engineering, Gadhinglaj Maharashtra	shilpasurya424@gmail.com
7	Shri. Sangameswara K N	Sri Taralabalu Jagadguru Polytechnic Harapanahalli	kavanaks1971@gmail.com
8	Shri. Suresh Akkole	Hirasugar Institute of Technology, Nidasoshi, Karnataka	sbakkole.ece@hsit.ac.in
9	Smt. Shubha Baravani	Jain College of Engineering Belagavi, Karnataka	shubhabaravani9@gmail.com
10	Shri. Anirban Giri	Modern Institute of Engineering & Technology, West Bengal	anirbangiri2016@gmail.com
11	Shri. Debadyuti Banerjee	Modern Institute of Engineering & Technology, West Bengal	banerjee.debadyuti@gmail.com
12	Shri. Vinod Patil	Jain College of Engineering, Belagavi, Karnataka	vinodsunp@gmail.com
13	Shri. H K Shivakumar	Sri Taralabalu Jagadguru Polytechnic Harapanahalli, Karnataka	shivakumar302ee@gmail.com
14	Miss.S Arulmozhi	Sri Venkateswara College of Engineering, Tamilnadu	arul.eee2k3@gmail.com
15	Smt. Renjini E Nambiar	MVJCE, Karnataka	renjininambiar@mvjce.edu.in
16	Smt. Shanmugavadivu Natarajan	Sri Venkateswara College of Engineering, Tamilnadu	vadivu@svce.ac.in
17	Dr. Soumya Mishra	MVJ College of Engineering, Bangalore	soumya.mishra@mvjce.edu.in
18	Shri. Veerappa M Hanagodi	Sri Taralabalu Jagadguru Polytechnic Harapanahalli, Karnataka	tanmay302@gmail.com
19	Smt. V.Karkuzhali	RMD Engineering College, Tamilnadu	vkarkuzhali.eee@rmd.ac.in
20	Smt. Kalaivani Chandramohan	Sri Manakula Vinayagar Engg College, Puducherry	kalaivani46@pec.edu
21	Smt. Valarmathi E R	Thiagarajar Polytechnic College, Salem	varanashree68@gmail.com
22	Shri. Shubham Chand	NSHM Knowledge Campus Durgapur	shubhamchand.19@nshm.edu.in
23	Miss. Savita Kundargi	B.V.V.S Polytechnic (Autonomous), Bagalkot	savitakundaragi@gmail.com





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**AICTE-STTP**

**Schedule**

**AY 2020-21**

Sl. No.	Name of the Candidate	Institute/Organization	E-mail ID
24	Smt. Anzum Ansari	Acharya Institute of Technology,	anzumansari@gmail.com
25	Shri. Revansiddappa L Badami	B.V.V.S.Polytechnic ( Autonomous), Bagalkot, Karnataka	revan.badami@gmail.com
26	Smt. Mayalakshmi Pillai	Ahmedabad Institute of Technology, Gujarat	mayalakshmi.pillai@aitindia.in
27	Shri. Pramod Patil	Hirasugar Institute of Technology, Nidasoshi, Karnataka	pramodpatil.ece@hsit.ac.in
28	Dr.Suneeta	Vemana Institute of Technology, Karnataka	suneeta@vemanait.edu.in
29	Dr. Sujata F Harlapur	Vemana Institute of Technology, Karnataka	sujataharlapur@vemanait.edu.in
30	Shri. Vishnu C	Government Engineering College, Thrissur	cvishnu793@gmail.com
31	Shri. Dadi Ramu	Government Engineering College, Thrissur	ramudadis111@gmail.com
32	Shri. Janakkumar B. Patel	S.N.Patel Institute of Technology And Research Centre, Gujarat	jainepatel@gmail.com
33	Shri. Vireshkumar Mathad	Jain College of Engineering Belagavi, Karnataka	vireshmathad@gmail.com
34	Shri. Shidlingayya Chatradamath	Jain College of Engineering Belagavi, Karnataka	siddumc07@gmail.com
35	Shri. Sachin S Patil	Hirasugar Institute of Technology, Nidasoshi, Belagavi	sachinpatil.ece@gmail.com
36	Shri. Varaprasad N L	Malnad College of Engineering, Hassan, Karnataka	varaprasadnl@gmail.com
37	Dr.B.Devi Vighneshwari	The Oxford College of Engineering, Bangalore	devioxford@gmail.com
38	Shri. Pramod Murari	Hirasugar Institute of Technology Nidasoshi, Karnataka	pramodmurari.eee@hsit.ac.in
39	Shri. Dattatray Kumbhar	Hirasugar Institute of Technology Nidasoshi, Karnataka	dmkumbar.ece@hsit.ac.in
40	Shri. Sagar Sudhakar Birade	Hirasugar Institute of Technology Nidasoshi, Karnataka	sagarbirade.eee@hsit.ac.in
41	Smt. Hemalata R Zinage	Hirasugar Institute of Technology Nidasoshi, Karnataka	hrzinage.eee@hsit.ac.in
42	Dr K R Sakthivel	Hindusthan College of Engineering And Technology, Coimbatore	krsakthivel.mech@hindusthan.net
43	Smt. Nisha C Rani	The Oxford College of Engineering, Bangalore	nishashamin.eee@gmail.com
44	Mr. Jayakumar N	The Oxford College of Engineering, Bangalore	jayakumar.kns@gmail.com
45	Shri. Madhu K N	Tontadarya College of Engineering Gadag, Karnataka	madhuknc@gmail.com
46	Dr. Sheela A Sangam	KLS Gogte Institute of Technology Belagavi, Karnataka	sasangam@git.edu

  
**Program Coordinator**  
**H. O. D.**  
 Electrical & Electronics Engg.  
 Hirasugar Institute of Technology  
 NIDASOSHI-591236



**AICTE Sponsored One Week  
Online  
Short Term Training Program on**

**"Battery Management and Control Techniques in Electric Vehicles"**

7<sup>th</sup> to 12<sup>th</sup> December 2020

**Certificate of Participation**

This is to certify that

**Dr.B.DEVI VIGHNESHWARI**

of

**THE OXFORD COLLEGE OF ENGINEERING**

has successfully attended AICTE Sponsored One Week Online Short Term Training Program  
on "Battery Management and Control Techniques in Electric Vehicles"

ORGANIZED BY

**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

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Program Coordinator  
HOD, EEE**

**Dr. S. C. Kamate  
Principal**



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			AICTE-STTP
			Schedule
			AY 2020-21

### SCHEDULE

#### "AICTE Sponsored STTP-3 on Battery Management and Control Techniques in EVs" 14<sup>th</sup> to 19<sup>th</sup> December 2020

<b>Day 1: 14/12/2020</b>		
Time	Programme	
9.00 am – 10.00 am	Inauguration Key Note Address by Dr. H. P. Kincha, Former Vice Chancellor, Visvesvaraya Technological University, Belagavi.	
	<b>Overview and History of Electric Vehicles</b>	
10.00 am – 11.30 am	Session 1:	<b>Environmental Impacts and History of Modern transportation.</b> By- Dr. H N Nagaraja Pro-VC GE, University, Dehradun
11.30 am – 11.45 am	<b>Tea/Coffee Break</b>	
11.45 am – 01.15 pm	Session 2:	<b>EV/HEV Configuration and Architecture.</b> By- Dr. L. Ashok Kumar, Professor, Dept. of EEE PSG College of Technology, Coimbatore.
1.15 pm -2.15 pm	<b>Lunch Break</b>	
2.15 pm – 3.45 pm	Session 3:	<b>Control Applications to HEV.</b> By-Dr Bhanu Pratap Asst. Professor, Dept. of EEE NIT, Kurukshetra

<b>Day 2: 15/12/2020</b>		
Time	Programme	
	<b>Battery Technology</b>	
10.00 am – 11.30 am	Session 1:	<b>Battery Technology and Future trends.</b> By-Mr. Gopal Athani, Automotive Electrical/Electronic Systems Engineer, Tata Technologies, Pune.
11.30 am – 11.45 am	<b>Tea/Coffee Break</b>	
11.45 am – 01.15 pm	Session 2:	<b>Battery Management Systems.</b> By-Dr. Abhijeet Kshirsagar, Asst. Professor, Dept. of Electrical Engg. IIT, Dharwad
1.15 pm -2.15 pm	<b>Lunch Break</b>	
2.15 pm – 3.45 pm	Session 3:	<b>Energy Management in EVs.</b> By-Dr Chandrasekhar P, Asst. Professor, School of Electrical Sciences, IIT, Bhubaneshwar.





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Schedule

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Day 3: 16/12/2020		
Time	Programme	
	<b>Electric Drives</b>	
10.00 am – 11.30 am	Session 1:	<b>Electric Drives for EV applications.</b> By-Dr. Ramulu, Asst. Professor, Department of Electrical Engineering, NIT, Warangal.
11.30 am – 11.45 am	<b>Tea/Coffee Break</b>	
11.45 am – 01.15 pm	Session 2:	<b>Suitability of BLDC Motor for EV Application.</b> By-Dr. Ragavan K Associate Professor, Dept. Electrical Engineering, IIT, Gandhinagar.
1.15 pm -2.15 pm	<b>Lunch Break</b>	
2.15 pm – 3.45 pm	Session 3:	<b>SRM Drives for EVs.</b> By- Dr. D. S. More, Professor, Electrical Engg. Dept. Walchand College of Engg. Sangli.

Day 4: 17/12/2020		
Time	Programme	
	<b>P. E. Converters and Controls</b>	
10.00 am – 11.30 am	Session 1:	<b>P. E. Converters for EVs.</b> By- Dr. B. V. Madiggond, Professor and Head, Dept.of EEE Hirasugar Institute of Technology, Nidasoshi.
11.30 am – 11.45 am	<b>Tea/Coffee Break</b>	
11.45 am – 01.15 pm	Session 2:	<b>Safety, Testing , Regulation and Standards in EVs.</b> By-Dr. Sanjeevkumar R. A., Asst. Professor, Dept. of EEE PDA College of Engineering, Gulbarga.
1.15 pm -2.15 pm	<b>Lunch Break</b>	
2.15 pm – 3.45 pm	Session 3:	<b>Control Techniques for P. E. Converters.</b> By- Dr. Suryanarayana K, Professor, EEE Dept. NMAMIT, Nitte.

Day 5: 18/12/2020		
Time	Programme	
	<b>Modeling and Simulations</b>	
10.00 am – 11.30 am	Session 1:	<b>Modeling and Simulations of Batteries and Balancing.</b> By-Dr. K. Selvajyoti, Asst. Professor, E&C Engg. Dept. IIITDM, Kancheepuram.
11.30 am – 11.45 am	<b>Tea/Coffee Break</b>	
11.45 am – 01.15 pm	Session 2:	<b>Modeling and Simulations of Batteries and Balancing.</b> By-Dr. K. Selvajyoti, Asst. Professor, E&C Engg. Dept. IIITDM, Kancheepuram.
1.15 pm -2.15 pm	<b>Lunch Break</b>	
2.15 pm – 3.45 pm	Session 3:	<b>G2V, V2G Communication.</b> By- Dr. Dharavath Kishan, Asst. Professor, Dept. of EEE NIT, Surthkal.



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AICTE-SITP

Schedule

AY 2020-21

Day 6: 19/12/2020		
Time	Programme	
	<b>Charging of EVs</b>	
10.00 am – 11.30 am	Session 1:	EMI/EMC issues in Power Converters used in EVs. By- Ms. Uma Maheswari Y, Manager Technology, Pramura Software Private Limited, Coimbatore.
11.30 am – 11.45 am	<b>Break</b>	
11.45 am – 01.15 pm	Session 2:	<b>Research Avenues in EVs.</b> By- Dr Sreejith S, Asst. Professor, Dept. of EEE, NIT, Silchar
1.15 pm -2.15 pm	<b>Lunch Break</b>	
2.15 pm – 3.45 pm	Session 3:	Test & Valedictory -

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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.**

**AICTE Sponsored STTP-3 on "Battery Management and Control Techniques in EVs"**

**List of Candidates who have successfully completed STTP-3**

Sl. No.	Name of The Candidate	Institute/Organization	E-mail ID
1	Dr. S F Harlapur	BVVS S R Vastrad Rural Polytechnic Guledgud	shantufh19@gmail.com
2	Shri. B R Umarane	SJPN Trust's Polytechnic, Nidasoshi, Karnataka	brumarane@gmail.com
3	Miss.Vartika Rao	IIT(ISM),Dhanbad	raovartika79@gmail.com
4	Mr.Mohan S Sonale	Sharad Institute of Technology College of Engineering, Maharashtra	sonale.mohan@gmail.com
5	Shri. K M Gurudeva	S T J Polytechnic Harapanahalli	guruhodeedpt302@gmail.com
6	Shri. C.Vageesh	S T J Polytechnic Harapanahalli	stjpvag@gmail.com
7	Dr.Lakshmikanth.S	Acharya Institute of Technology, Karnataka	lakshmikanth@acharya.ac.in
8	Shri. Basawaraj Hebbale	Dr. A. D. Shinde College of Engineering, Gadhinglaj	basawaraj.hebbale@gmail.com
9	Shri.Kalagouda S Patil	Dr.A.D.Shinde College of Engineering, Gadhinglaj	kalagoudaspatil541@gmail.com
10	Shri. Chandrakant P.Tupale	Government Polytechnic Zalaki Tal Indi Dist Vijayapura	cptupale@gmail.com
11	Dr. Manjunath S. Hanagadakar	Hirasugar Institute of Technology, Nidasoshi, Karnataka	mshanagadakar.chem@hsit.ac.in
12	Shri. Somashekar D P	SDM Institute of Technology, Ujire, Karnataka	somashekardp@sdmit.in
13	Shri.Mallikarjun Matur	B.V.V.S.Polytechnic(Autonomous), Bagalkot	mallikarjun.matur@gmail.com
14	Smt. Sunita S Malaj	Hirasugar Institute of Technology, Nidasoshi, Karnataka	ssmalaj.ece@hsit.ac.in
15	Dr C Sharmeela	DEEE CEG Anna University Chennai	sharmeela20@yahoo.com
16	Shri. M P Yanagimath	Hirasugar Institute of Technology, Nidasoshi, Karnataka	maheshyanagimath.eee@hsit.ac.in
17	Shri. Hemant Kumar Verma	Shri Shankracharya Group of Institutions, Chattishgarh	verma1588@yahoo.in
18	Shri. Pavak Mistry	Marwadi University, Gujarat	pavak.mistry@marwadieducation.edu.in
19	Shri.Krunal R. Chaudhari	Shree Swami Atmanand Saraswati Institute Of Technology, Surat	kkrunal2270@gmail.com
20	Shri. Shashank Chiniwalar	Tata Technologies, Karnataka	shashankmchiniwalar@gmail.com
21	Prof Gaurangkumar Sharma	B.V.M Engineering College. Vallabhvidyanagar	Gksharma@bvmengineering.ac.in
22	Dr.S.N.Topannavar	Hirasugar Institute of Technology Nidasoshi, Karnataka	sntopannavar.mech@hsit.ac.in
23	Shri. Mahantesh Tanodi	Hirasugar Institute of Technology Nidasoshi, Karnataka	mtanodi@gmail.com






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Sl. No.	Name of The Candidate	Institute/Organization	E-mail ID
24	Dr. Mohan S Futane	Hirasugar Institute of Technology Nidasoshi, Karnataka	mohanfutane.mech@hsit.ac.in
25	Smt. Sujata Huddar	Hirasugar Institute of Technology Nidasoshi, Karnataka	huddarsujata88@gmail.com
26	Shri. Onkar B Heddurshetti	Hirasugar Institute of Technology Nidasoshi, Karnataka	obheddurshetti.eee@hsit.ac.in
27	Shri. Duradundi Madihalli	Hirasugar Institute of Technology Nidasoshi, Karnataka	dbmadihalli.ece@hsit.ac.in
28	Shri. Shreevijay Ittannavar	Hirasugar Institute of Technology Nidasoshi, Karnataka	ssittannavar.ece@hsit.ac.in
29	Smt. Bhavaling Alias Pratima Khot	Hirasugar Institute of Technology Nidasoshi, Karnataka	pratimak1128@gmail.com
30	Smt. Geetanjali Sinha	SSTC SSGI Bhilai, Chhattisgarh	geetanjalisinhaa@gmail.com
31	Shri. Madhusudhan S	Acharya Institute of Technology, Karnataka	madhusudhans@acharya.ac.in
32	Shri. Vasantkumar Upadhye	Angadi Institute of Technology And Management, Belagavi	vkupadhye@gmail.com
33	Smt. Rekha C M	Acharya Institute of Technology, Karnataka	rekhaem@acharya.ac.in
34	Shri. Keshav Negalur	Hirasugar Institute of Technology Nidasoshi, Karnataka	Keshrash@gmail.com
35	Smt. T.Murugeswari	Hindusthan College of Engineering And Technology, Coimbatore	hiceteeetm@hindusthan.net
36	Smt. Sujata S. Kamate	Hirasugar Institute of Technology, Nidasoshi, Karnataka	sskamate.ece@hsit.ac.in
37	Smt. Prabha Maheswari M	Sri Ramakrishna Institute of Technology, Coimbatore	prabhamaheswari.eee@srit.org
38	Smt. Venu Sangwan	Graphic Era University, Deharadun	venusangwan.ee@geu.ac.in
39	Shri. Santhosh Raikar M	S.T.J.Institute of Technology Ranebennur, Karnataka	santhuee020@gmail.com
40	Shri. Iranna Makarabbi	SKSVMACET Laxmeshwar, Karnataka	inmakarabbi@gmail.com

  
 30/12/20  
**Program Coordinator**  
**H. O. D.**  
**Electrical & Electronics Engg.**  
**Hirasugar Institute of Technology**  
**NIDASOSHI-591236**





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**MADHUSUDHAN S**

of

**ACHARYA INSTITUTE OF TECHNOLOGY**

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on "Battery Management and Control Techniques in Electric Vehicles"

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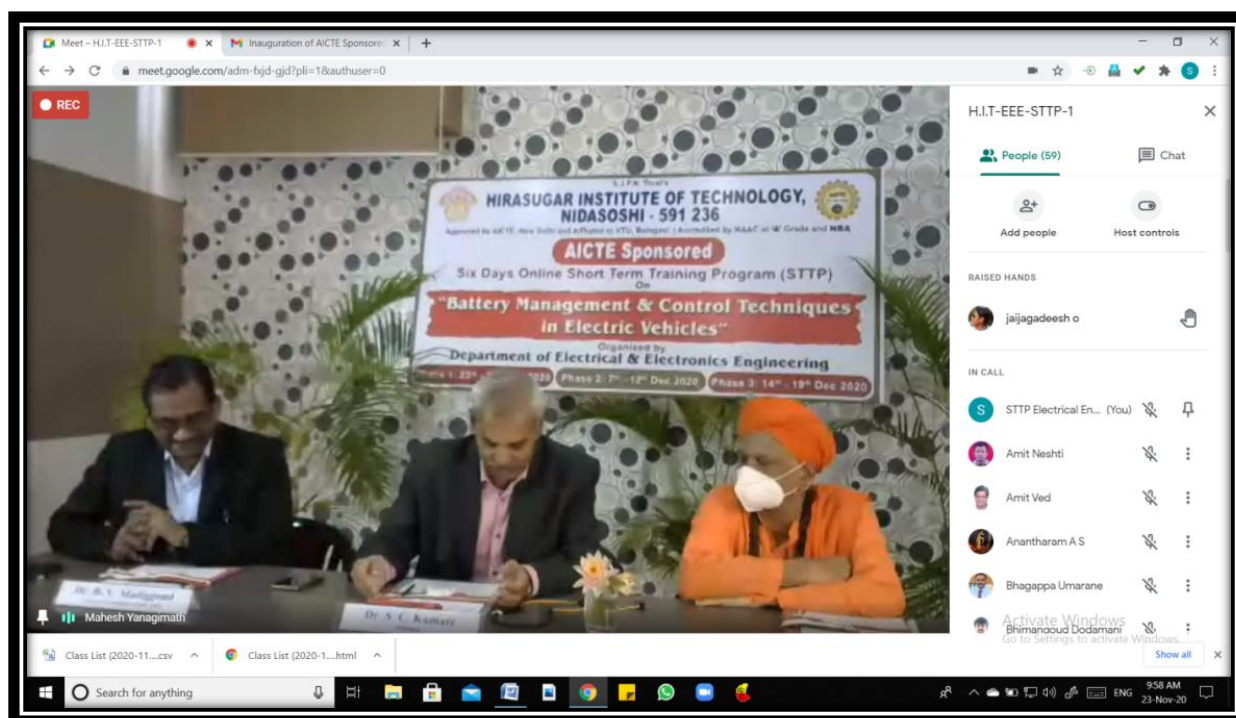
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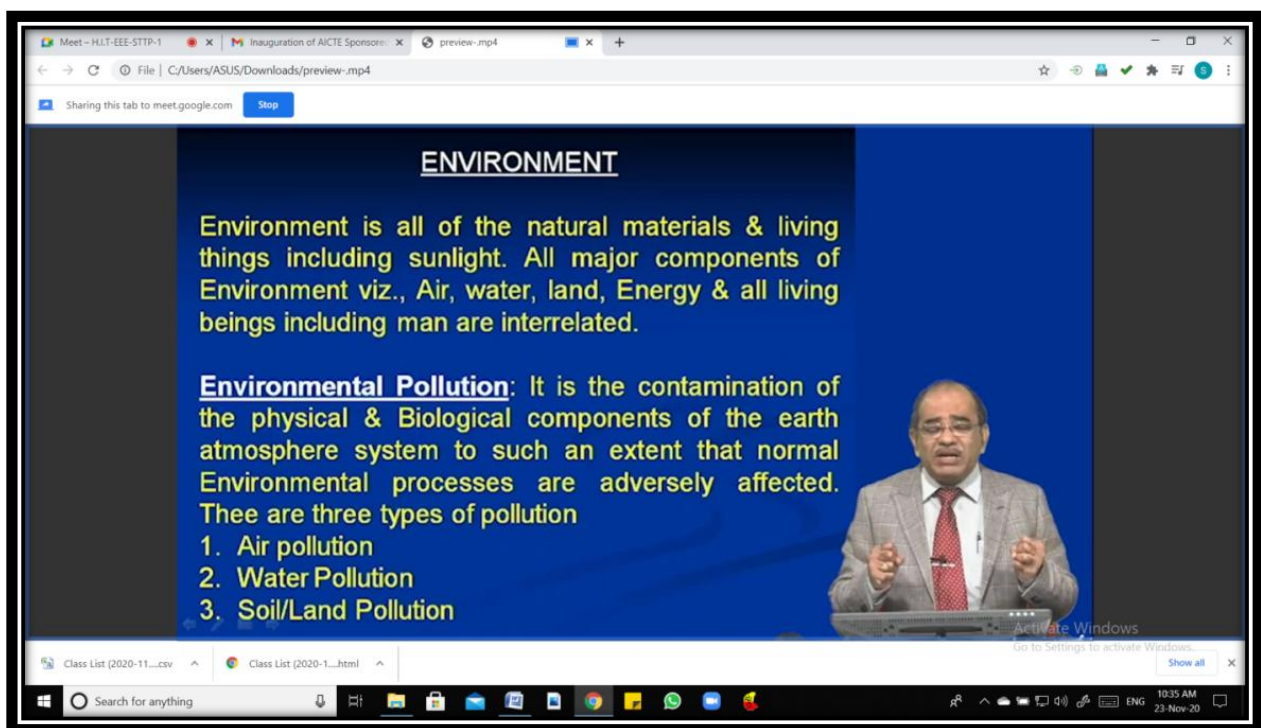
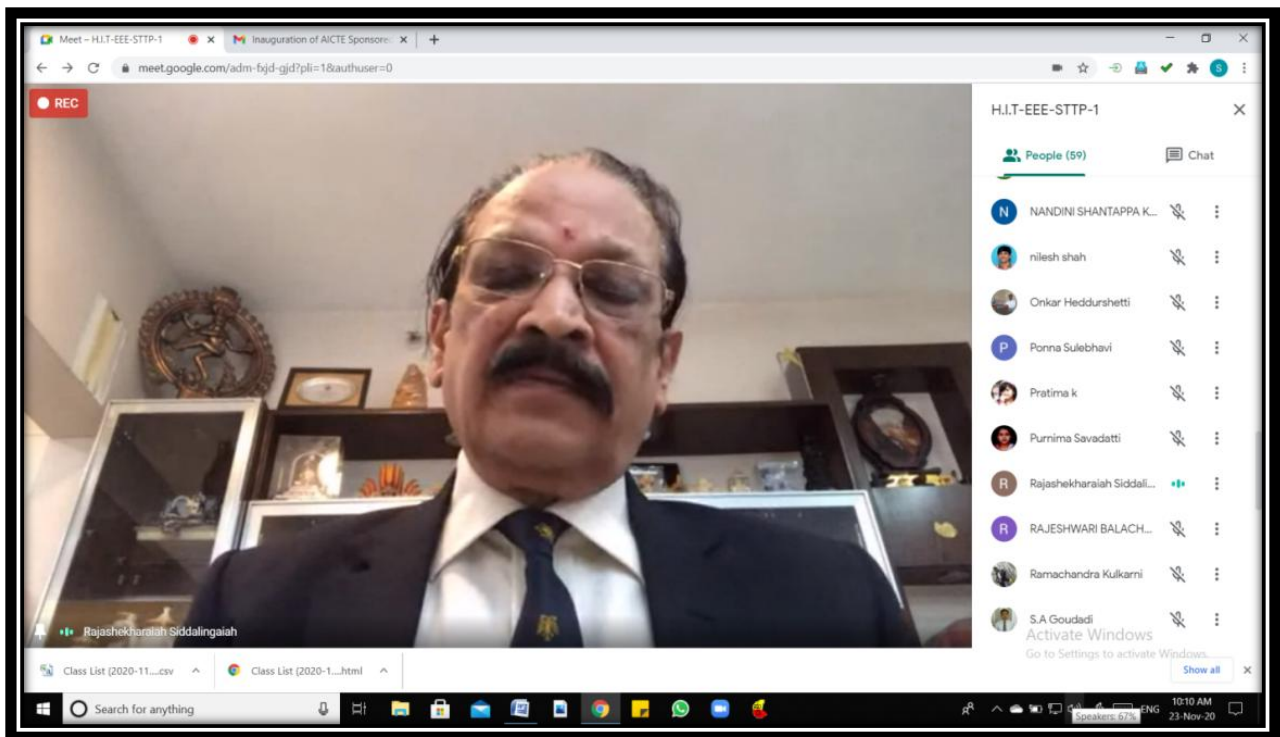
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**HOD, EEE**

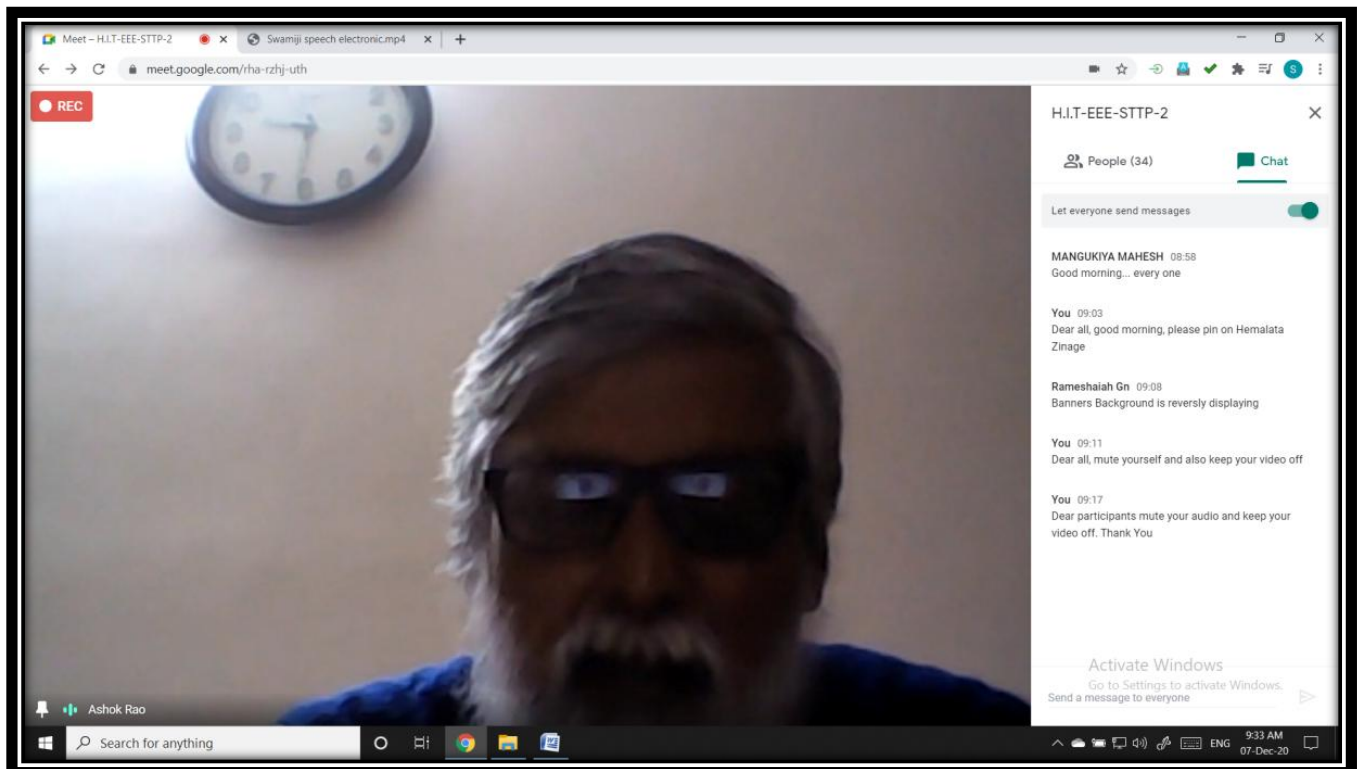
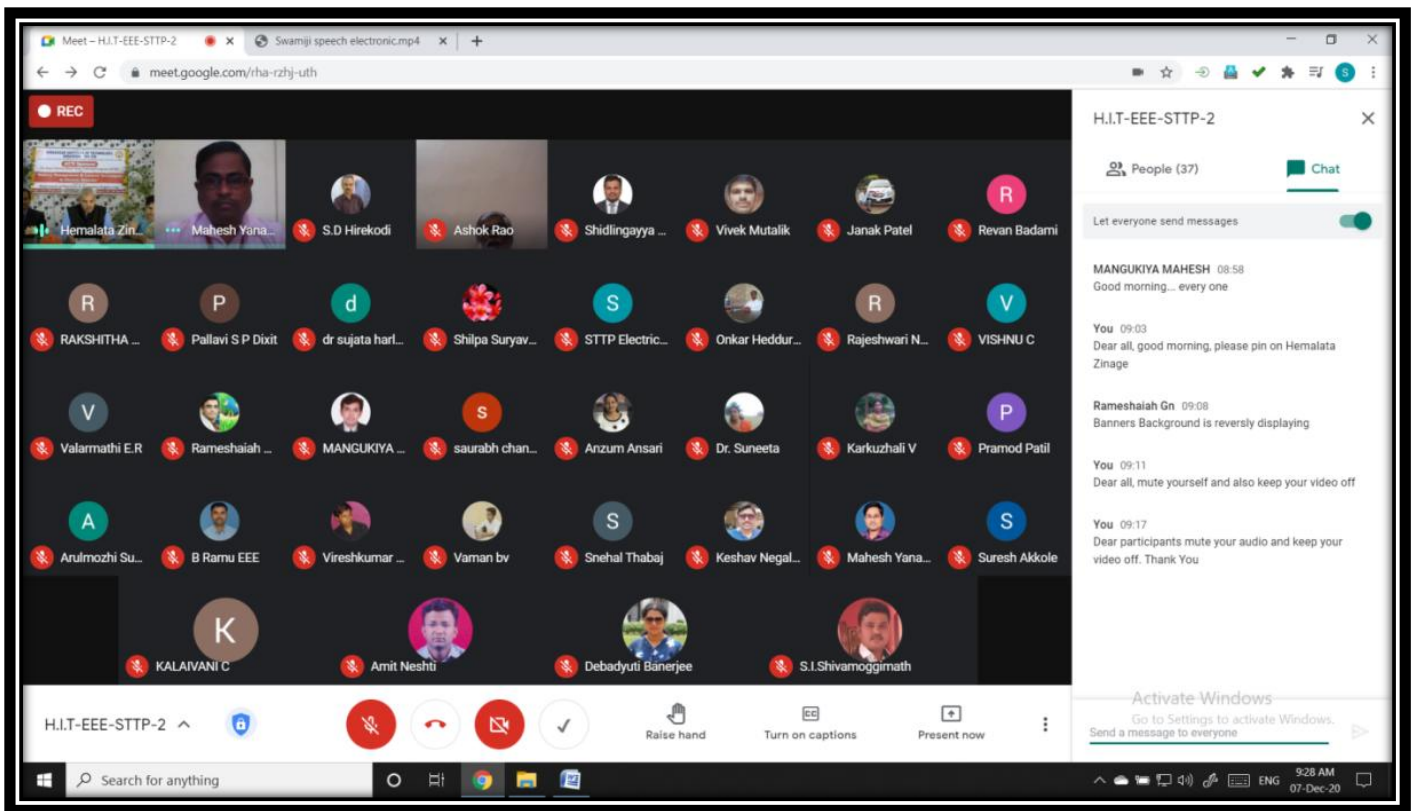
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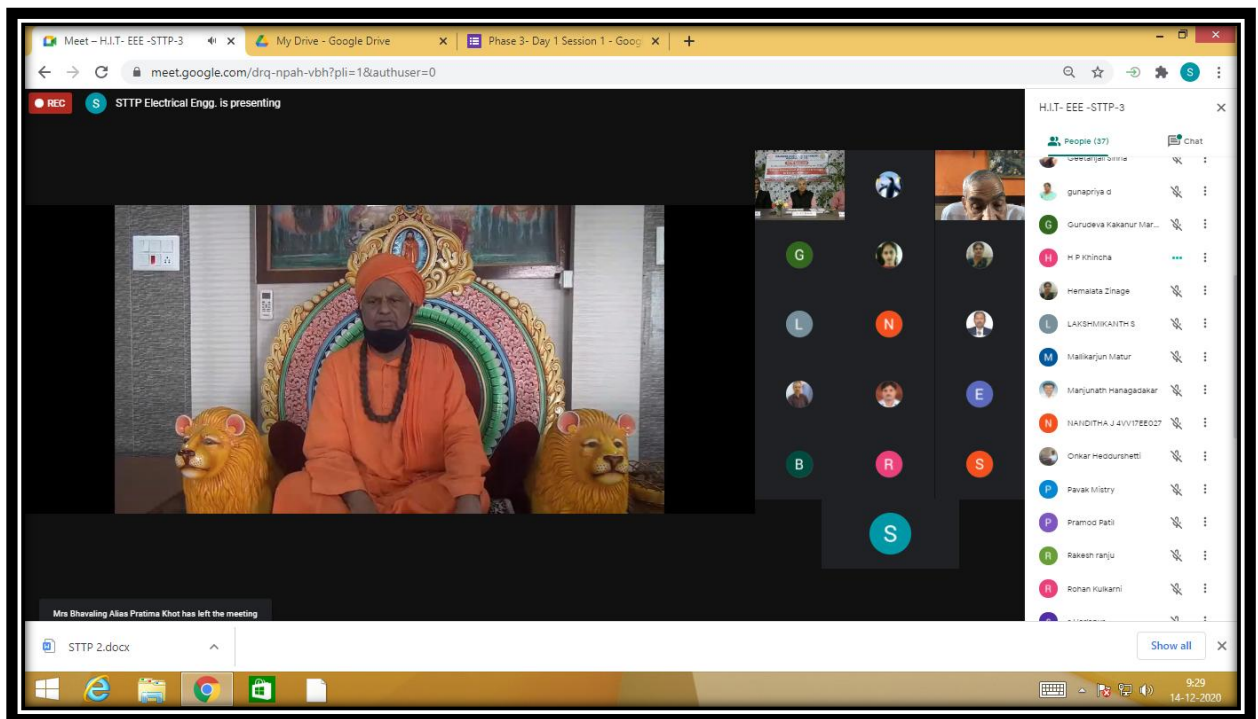
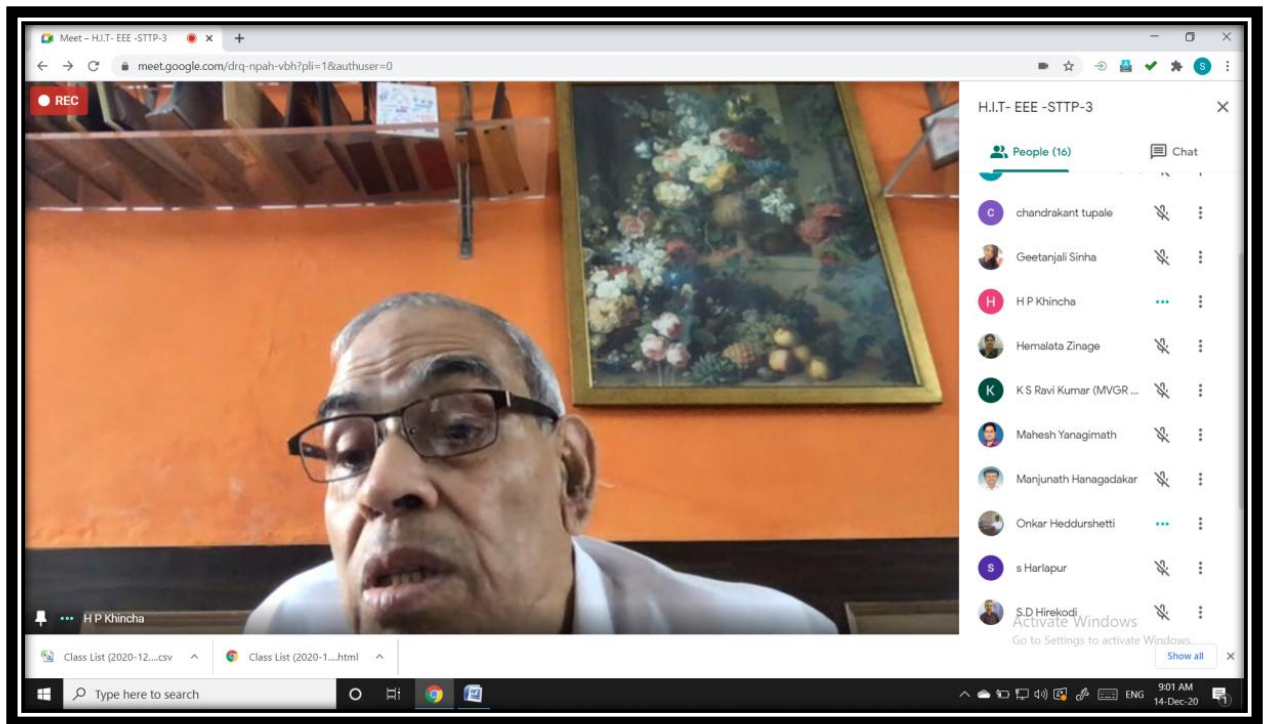












Training Agenda for Train-the-Trainers Program of VTU - Visualizing Engineering COE : Page 1					
Day / Date	Date	Time	Topic	Software	Trainer
Day 1	02-Aug-21	10.00 AM to 10:30 AM	Inauguration of VTU – Visualizing Engineering by Hon arable Vice-Chancellor, VTU, Belagavi		
Day 1	02-Aug-21	9.00 AM to 10:00 AM	Introduction to Visualizing Engineering Program	Presentation	MSC - Karthik Sunarraraj
Day 1	02-Aug-21	10:30 AM to 6.30 PM	Introduction to CAMA and FEM. Basic Workshop initiation	Nastran / Patran	MSC - Shripathi V
Day 2	03-Aug-21	9.00 AM to 6.00 PM	Computer Aided Modeling and Analysis Workshop	Nastran / Patran	Altem - Suraj & Team
Day 3	04-Aug-21	9.00 AM to 6.00 PM	Computer Aided Modeling and Analysis Workshop	Nastran / Patran	Altem - Suraj & Team
Day 4	05-Aug-21	9.00 AM to 6.00 PM	Finite Element Methods Workshop	Nastran / Patran	Altem - Suraj & Team
Day 5	06-Aug-21	9.00 AM to 6.00 PM	Finite Element Methods Workshop	Nastran / Patran	Altem - Suraj & Team
Day 6	09-Aug-21	9.00 AM to 6.00 PM	Mechanical Vibrations and Workshop	Nastran / Patran	MSC - Shripathi / Altem - Suraj & Team
Day 7	10-Aug-21	9.00 AM to 6.00 PM	Mechanical Vibrations Workshop	Nastran / Patran	Altem - Suraj & Team
Day 8	11-Aug-21	9.00 AM to 6.00 PM	Introduction to Adams, Basics of Multi Body Dynamics and Workshop	Adams	MSC - Karthik B
Day 9	12-Aug-21	9.00 AM to 6.00 PM	Kinematics of Machines Workshop	Adams	Altem - Suraj & Team
Day 10	13-Aug-21	9.00 AM to 6.00 PM	Kinematics of Machines Workshop	Adams	Altem - Suraj & Team
Day 11	16-Aug-21	9.00 AM to 6.00 PM	Dynamics of Machines and Workshop	Adams	MSC - Karthik B / Altem
Day 12	17-Aug-21	9.00 AM to 6.00 PM	Dynamics of Machines Workshop	Adams	Altem - Suraj & Team
Day 13	18-Aug-21	9.00 AM to 6.00 PM	Automotive Engineering Introduction and Workshop	Adams	MSC - Karthik B / Altem
Day 14	19-Aug-21	9.00 AM to 6.00 PM	Automotive Engineering Workshop	Adams	Altem - Suraj & Team
	20-Aug-21		Holiday		
Day 15	23-Aug-21	9.00 AM to 6.00 PM	Introduction to Apex, Mechanics of Materials	Apex	Pramod Deshpande
Day 16	24-Aug-21	9.00 AM to 6.00 PM	Mechanics of Materials Workshop	Apex	Altem - Suraj & Team
Day 17	25-Aug-21	9.00 AM to 6.00 PM	Mechanics of Materials Workshop	Apex	Altem - Suraj & Team
Day 18	26-Aug-21	9.00 AM to 6.00 PM	Basics of MSC Fatigue	MSC Fatigue	Nitish Wani / Ananda
Day 19	27-Aug-21	9.00 AM to 6.00 PM	Design of Machine Elements - I, Material Science Workshop	MSC Fatigue	Altem - Suraj & Team
	30-Aug-21		Holiday		
Day 20	31-Aug-21	9.00 AM to 6.00 PM	Design of Machine Elements - I, Material Science Workshop	MSC Fatigue	Altem - Suraj & Team



# Training Agenda for Train-the-Trainers Program of VTU - Visualizing Engineering COE : Page 2

Day / Date	Date	Time	Topic	Software	Trainer
Day 21	03-Sep-21	9.00 AM to 6.00 PM	Introduction to Marc and Non-Linear Simulation. Basic Workshop	Marc	Narayanan Ramanujam
Day 22	06-Sep-21	9.00 AM to 6.00 PM	Design of Machine Elements. Workshop Introduction	Marc	Narayanan Ramanujam / Altem - Krishna Kant
Day 23	07-Sep-21	9.00 AM to 6.00 PM	Non-Linear Simulation Workshop	Marc	Altem - Krishna Kant & Team
Day 24	08-Sep-21	9.00 AM to 6.00 PM	Design of Machine Elements - I & II - Workshop	Marc	Altem - Krishna Kant & Team
	09-Sep-21		Holiday		
	10-Sep-21		Holiday		
Day 25	13-Sep-21	9.00 AM to 6.00 PM	Theory of Elasticity and Theory of Platicity Workshops	Marc	Altem - Krishna Kant & Team
Day 26	14-Sep-21	9.00 AM to 6.00 PM	Introduction to Computational Fluid Dynamics and Workshop	ScFlow	MSC - Karthik S / Ganesh Pawar / Altem
Day 27	15-Sep-21	9.00 AM to 6.00 PM	Fluid Mechanics, Fluid Mechanics and Machines Lab and Workshop	ScFlow	MSC - Karthik S / Ganesh Pawar / Altem
Day 28	16-Sep-21	9.00 AM to 6.00 PM	Turbo Machines, Heat and Mass Transfer, Gas Dynamics and Workshop	ScFlow	MSC - Karthik S / Ganesh Pawar / Altem
Day 29	17-Sep-21	9.00 AM to 6.00 PM	CFD ScFlow Workshops	ScFlow	Altem - Tejas & Team
Day 30	20-Sep-21	9.00 AM to 6.00 PM	CFD ScFlow Workshops	ScFlow	Altem - Tejas & Team
Day 31	21-Sep-21	9.00 AM to 6.00 PM	CFD ScFlow Workshops	ScFlow	Altem - Tejas & Team
Day 32	22-Sep-21	9.00 AM to 6.00 PM	CFD ScFlow Workshops	ScFlow	Altem - Tejas & Team
Day 33	23-Sep-21	9.00 AM to 6.00 PM	Introduction to Sinda, Heat and Mass Transfer Workshops	Sinda	MSC - Shripathi
Day 34	24-Sep-21	9.00 AM to 6.00 PM	Introduction to Easy5, Control Engineering Workshops	Easy 5	MSC - Shripathi
Day 35	27-Sep-21	9.00 AM to 6.00 PM	Introduction to Digimat, Material Modelling and Workshop	Digimat	MSC - Harish Lambadi
Day 36	28-Sep-21	9.00 AM to 6.00 PM	Workshops on Composite Materials and Manufacturing	Digimat	Altem - Krishna Kant & Team
Day 37	29-Sep-21	9.00 AM to 6.00 PM	Introduction to Digimat AM, Additive Mfg with Composites Workshop	Digimat	MSC - Harish Lambadi / Altem - Krishna Kant
Day 38	30-Sep-21	9.00 AM to 6.00 PM	Introduction to Simufact Forming and Workshops	Simufact	MSC - LN Siva Sai / Altem & Team
Day 39	01-Oct-21	9.00 AM to 6.00 PM	Introduction to Simufact Welding and Workshops	Simufact	MSC - Sandip Mannurkar / Altem & Team
Day 40	04-Oct-21	9.00 AM to 6.00 PM	Additive Manufacturing with Metals and Workshops	Simufact	MSC - Santhosh Nagaraju / Altem &Team



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**Hirasugar Institute of Technology, Nidasoshi**

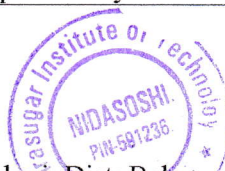
Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.

**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.:	18,44,47			
2	Activity Type:	Awareness programme			
3	Activity/Event Organizer/s or Coordinator/s:	Prof. D. N. Inamdar Prof. M.M. Shivashimpi			
4	Title of the Activity/Event:	Awareness on Startups in Rural Developments			
5	Time:	09.00 AM to 11.00AM			
	Date:	27-11-2020			
6	Venue:	Mechanical Seminar Hall			
7	Objectives:	1. To make understand the responsibility of engineer towards society and to assess engineering knowledge by providing solutions to societal and environmental issues especially rural India. 2. To stimulate economic growth in agriculture field and Unemployment through startups in the villages.			
8	Activity Outcomes:	PO6: The engineer and society – 2 PO7: Environment and sustainability-3 PO8: Ethics-3 PSO2: 2			
9	Details of Resource Person/s with contact details:	Shree Ekagamyananda Swamiji Ramakrishna Mission, Mangaladevi, Mangaluru-575001. Email: <a href="mailto:ekagamyananda@kmm.org">ekagamyananda@kmm.org</a> Mobile: +019448353162			
10	Finance Management:	Expenses incurred by the institute			
11	No. of participants	Students: Nil, Staff: 65			
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
		PO6	2	98	1.96
		PO7	3	98	2.94
		PO8	3	98	2.94
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	2	98	1.96
14	Outcomes achieved/Impact analysis:	1. The activity mapped with PO6, PO7 & PO8 was found satisfactory with attainment level of 1.96, 2.94 & 2.94 against the Mapped values during the impact analysis. 2. The activity mapped with PSO2 was found satisfactory with attainment level of 1.96 against the Mapped value during the impact analysis.			







## Photo Gallery



Welcome Speech by Dr. S. N. Topannavar, Associate Professor and HOD, Mechanical Engineering Department on occasion of awareness program on Startups in Rural Developments held on 27<sup>th</sup> November 2020 in Mechanical Seminar hall.



Shree Ekagamyana Swamiji Ramakrishna Mission, Mangaladevi, Mangaluru is delivering the awareness program on Startups in Rural developments held on 27<sup>th</sup> November 2020 in Mechanical Seminar hall.



Shree Ekagamyana Swamiji Ramakrishna Mission, Mangaladevi, Mangaluru is delivering the awareness program on Startups in Rural developments held on 27<sup>th</sup> November 2020 in Mechanical Seminar hall.



Dr. S. C. Kamate Principal, Hirasugar Institute of Technology, Nidasoshi is felicitating Shree Ekagamyana Swamiji Ramakrishna Mission, Mangaladevi, Mangaluru held on 27<sup>th</sup> November 2020 in Mechanical Seminar hall.

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







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

Mech.Engg.Dept.

AIMSS

Notice

AY:2020-21

## Notice/Circular

**From:**

Dr. S.C. Kamate,

Principal,

Hirasugar Institute of Technology, Nidasoshi

An invited talk on “**startups in Rural Development**” has been organized tomorrow @9.00am in mechanical engineering seminar hall all teaching staff, instructors and office staff are informed to attend without fail.

Principal NB. The first hr class is suspended.

This notice/circular sent through Whatsapp Group “**HSIT-STAFF**” on 26<sup>th</sup> November 2020.

AIMSS Chief Coordinator

(Prof. D. N. Inamdar)

AIMSS Coordinator

Prof. M. M. Shivashimpi)

**Mechanical Engg.  
HIT, Nidasoshi**



**HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI-591236****STAFF LIST****MECHANICAL ENGG. DEPT**

S.N.	Name of the staff	Designation	Sign.
1	Dr. S.C. Kamate	Principal	
2	Dr. S.N. Topannavar	HOD/Asso.Prof.	
3	Dr. K.M. Akkoli	Asst. Prof.	
4	Sri. D.N. Inamdar	Asst. Prof.	
5	Sri. M. S. Futane	Asst. Prof.	
6	Sri. S.A Goudadi	Asst. Prof.	
7	Sri. M.M. Shivashimpi	Asst. Prof.	
8	Sri. M. A. Hipparagi	Asst. Prof.	
9	Sri. M.I.Tanodi	Asst. Prof.	
10	Sri. B.M. Dodamani	Asst. Prof.	

**ELECTRONICS & COMMN. ENGG. DEPT**

S.N.	Name of the staff	Designation	Sign.
1	Dr. R.R. Maggavi	Asso. Prof.	
2	Sri. M. M. Gadag	Asst.Prof.	
3	Sri. S. B. Akkole	HOD/ AP	
4	Smt. S. S. Malaj	Asst.Prof.	
5	Smt. S. S. Kamate	Asst. Prof.	
6	Sri. D.M. Kumbhar	Asst.Prof.	
7	Sri. S. S. Patil	Asst.Prof.	
8	Sri. D. B. Madihalli	Asst.Prof.	
9	Sri. P. V. Patil	Asst.Prof.	
10	Sri. S. S. Itannavar	Asst.Prof.	
11	Smt. B.P. Khot	Asst.Prof.	

**ELECTRICAL & ELECTRONICS ENGG.DEPT**

S.N.	Name of the staff	Designation	Sign.
1	Dr. B.V. Madiggond	Prof. /HOD	
2	Sri. V.B. Dhere	Asst. Prof.	
3	Sri S. D. Hirekodi	Asst. Prof.	
4	Smt. H.R. Zinage	Asst. Prof.	
5	Sri M.P. Yanagimath	Asst. Prof.	
6	Sri. O. B. Heddurshetti	Asst. Prof.	
7	Sri. A.U. Neshti	Asst. Prof.	
8	Sri. P. M. Murari	Asst. Prof.	
9	Sri. S. S. Birade	Asst. Prof.	
10	Sri. K.B. Negalur	Asst. Prof.	
11	Smt. S. G. Huddar	Asst. Prof.	

**COMPUTER SCIENCE ENGG. DEPT**

S.N.	Name of the staff	Designation	Sign.
1	Dr. K.B.Manawade	Asso. Prof.	
2	Sri. S. G. Gollagi	Asst. Prof.	
3	Sri S. V. Manjaragi	AP /HOD	
4	Sri. N.K. Honnagoudar	Asst. Prof.	
5	Sri. R. R. Patil	Asst. Prof.	
6	Sri. N.M. Patel	Asst.Prof.	
7	Smt. A.A. Daptardar	Asst. Prof.	
8	Sri C. R. Belavi	Asst. Prof.	
9	Sri. M.G. Huddar	Asst. Prof.	
10	Sri. M.A. Chitale	Asst. Prof.	
11	Sri. M. A. Gholap	Asst. Prof.	

**APPLIED SCIENCE DEPT.**

S.N.	Name of the staff	Designation	Sign.
1	Dr. M. S. Hanagadakar	Asso. Prof.	
2	Sri. V M Bhumannavar	Asst. Prof.	
3	Sri. S.L. Patil	Asst. Prof.	
4	Sri. S.A. Patil	Asst. Prof.	
5	Sri. S.S. Thabaj	Asst. Prof.	
6	Mr. S. I. Shivamoggimath	Asst. Prof.	
7	Sri. M.M. Nagarmunnoli	Asst. Prof.	
8	Sri. S.J. walki	Asst. Prof.	

HOD  
Mechanical Engg.  
HIT, Nidasoshi



**Asst.Prog. / Foremen & Instructor**

S.N.	Name of the staff	Designation	Sign.	S.N.	Name of the staff	Designation	Sign.
1	Sri. A.K.Badakar	Asst.Prog.		1	Sri S.R. Koteppagol	O.S (admn)	
2	Sri. V. G. Badiger	Foreman		2	Sri. V. S. Hiremath	OS (acad)	
3	Sri. A.B. Sankeshwari	Foreman		3	Sri S. S. Dhange	Accountant	
4	Sri. P. S. Desai	Foreman		4	Sri S.B. Chougala	FDA	
5	Sri R. M. Hunchayali	Instructor		5	Sri T. B. Patil	FDA	
6	Sri. R. B. Kumbar	Instructor		6	Sri. D. G. Kulkarni	FDA	
7	Sri. S. C. Jotawar	Instructor		7	Sri. V. K. Badakar	Typist	
8	Sri. V. V. Guruwadeyar	Instructor		8	Sri. M.B. Patil	FDA	
9	Smt. S.S.Kankanwadi	Sr. Lab. Supr.		9	Sri. S.M. Kamate	SDA	
10	Sri. R. S. Bardol	Instructor		10	Sri. B. S. Khandugol	FDA	
11	Sri. G.B. Doddagoudar	Instructor		11	Miss. Anita Kamanuri	Suptd. G H	
12	Sri. M. S. Byali	Asst. Inst.		<b>Mechanic</b>			
13	Sri M B Badiger	Instructor		SN	Name of the staff	Designation	Sign.
14	Sri. S.R. Nakadi	Instructor		1	Sri A. A. Patil	Mechanic	
15	Sri. A R Bhiste	Instructor		2	Sri D. R. Badiger	Mechanic	
16	Sri. S.B Beelur	Instructor		3	Sri A.B.Bennoli	Mechanic	
17	Sri. M. A. Attar	Instructor		4	Sri C. B. Patil	Mechanic	
18	Sri. M. S. Kurani	Instructor		5	Sri S. N. Birangaddi	Electrician	
19	Sri. V. M Mutalik	Instructor		6	Sri. B.S. Sooji	Electrician	
20	Sri. S.S. Patil	Instructor		7	Sri. S.K. Jakati	Electrician	
21	Sri. C. A. Jodatti	Asst. Inst.		8	Sri. M.J. Patil	Welder	

**Library & Sports Dept.**

S.N.	Name of the staff	Designation	Sign.	S.N.	Name of the staff	Designation	Sign.
1	Sri. G. S. Solabannavar	Librarian		1	Sri. D. M. Madihalli	Driver	
2	Sri P. K. Mugali	Asst. Lib.		2	Sri. M.S. Padmannavar	Driver	
3	Sri C. R. Ramane	Asst. Lib.		3	Sri. S. B. Shinde	Mechanic	
4	Sri D. K. Bagi	Asst. Lib.					
5	Sri. S. B. Sarawadi	Phy. Dir					

**Auto Dept**
**Helper/Peon & other staff**

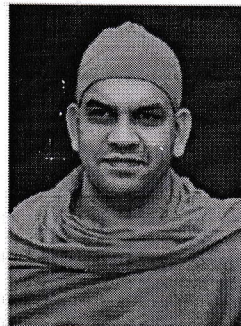
S.N.	Name of the staff	Designation	Sign.	S.N.	Name of the staff	Designation	Sign.
1	Sri R. G. Shivannavar	Helper		22	Sri I. B. Madyali	Peon	
2	Sri N. D. Achari	Helper		23	Sri A. D. Kumbar	Peon	
3	Sri B. T. Koli	Helper		24	Sri A. K. Huddar	Peon	
4	Sri A. S. Kankanwadi	Helper		25	Sri G. S. Tolake	Peon	
5	Sri B. D. Gurav	Helper		26	Sri S. M. Badakar	Peon	
6	Sri M. S. Kadalagi	Helper		27	Sri. N. M. Wani	Peon	
7	Sri G. M. Hirekodi	Helper		28	Sri A. R. Goudadi	Peon	
8	Sri C. S. Sooji	Helper		29	Sri V.N. Biskop	Peon	
9	Sri. K. M. Kankanwadi	Helper		30	Sri K.A. Hadimani	Peon	
10	Sri. M.S. Doddamani	Helper		31	Sri G. D. Basapuri	Mali	
11	Sri. M. B. Sankapal	Helper		32	Sri R. S. Kagi	Mali	
12	Sri. S. S. Jodahatti	Helper		33	Sri Y. H. Gopal	Scavenger	
13	Sri. S. S. Chougala	Helper		34	Sri. J.L. Ballarppu	Scavenger	
14	Sri. S. B. Khot	Helper		35	Smt. L.J. Ballarappu	Scavenger	
15	Sri. A. S. Jadhav	Helper		36	Sri R. S. Kapse	Watchman	
16	Sri. S. D. Kalai	Helper		37	Sri C. A. Sangasuri	Watchman	
17	Sri. Vittal Kumbar	Helper		38	Sri M. D. Banti	Watchman	
18	Sri. S. S. Karishetti	Helper		39	Sri. R. M. Chinchani	Watchman	
19	Sri D. B. Kamate	Attender		40	Sri M. B. Yashwant	Watchman	
20	Sri. V. T. Yaduri	Peon		41	Sri B. M. Hunchyali	Watchman	
21	Sri. P. S. Pimpalgavi	Peon		42	Sri. D.M. Konakeri	Mason	

HOD

Mechanical Engg.  
HIT, Nidasoshi



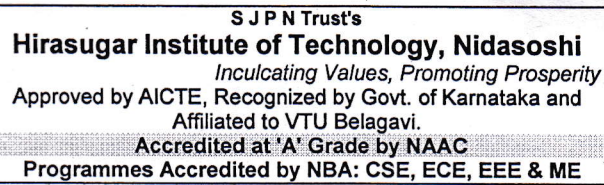
### A Brief Profile



Swami Ekagamyanda

Swami Ekagamyanda is a monk of the Ramakrishna Order. Initiated by Swami Ranganathanandaji he joined the Mangalore ashrama and is serving here for the past 12 years. He had his Sannyasa from Most Revered Swami Atmacathanandaji Maharaj in 2016. He has also worked in Ramakrishna Mission at Belgaum under Swami Purushottamanandaji for a few years. He has been instrumental in the success of various initiatives of Ramakrishna Math, Mangalore like Seminars for youths & professionals etc. His dedicated and sincere endeavours in Swacch Mangaluru for Swacch Bharath Abhiyan, a flagship initiative of the Ramakrishna Mission Mangaluru and his able guidance & leadership in steering the noble venture forward has met with tremendous success in terms of active public participation and has drawn volunteers in huge numbers.

Address:  
Swami Ekagamyanda  
Ramakrishna Mission  
Mangaladevi, Mangaluru 575001  
Email: [ekagamyanda@rkmm.org](mailto:ekagamyanda@rkmm.org)  
Contact -9448353162 08242414412



**2020-21 (Odd)**

### Title of the Activity: **Startups in Rural Development**

**Note: Solicit your response in numeric (10 points:Excellent-0 point: Not Good)**

Write your comments on activity/event organization (All Arrangements such as Hospitality, Logistics, and Hall etc.):

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

Phone:+91-8333-278887, Fax:278886, Web:[www.hsit.ac.in](http://www.hsit.ac.in)Mail:[principal@hsit.ac.in](mailto:principal@hsit.ac.in)





## Impact Analysis and PO & PSO Attainment

**Activity Name:** Awareness program on Startups in Rural Developments

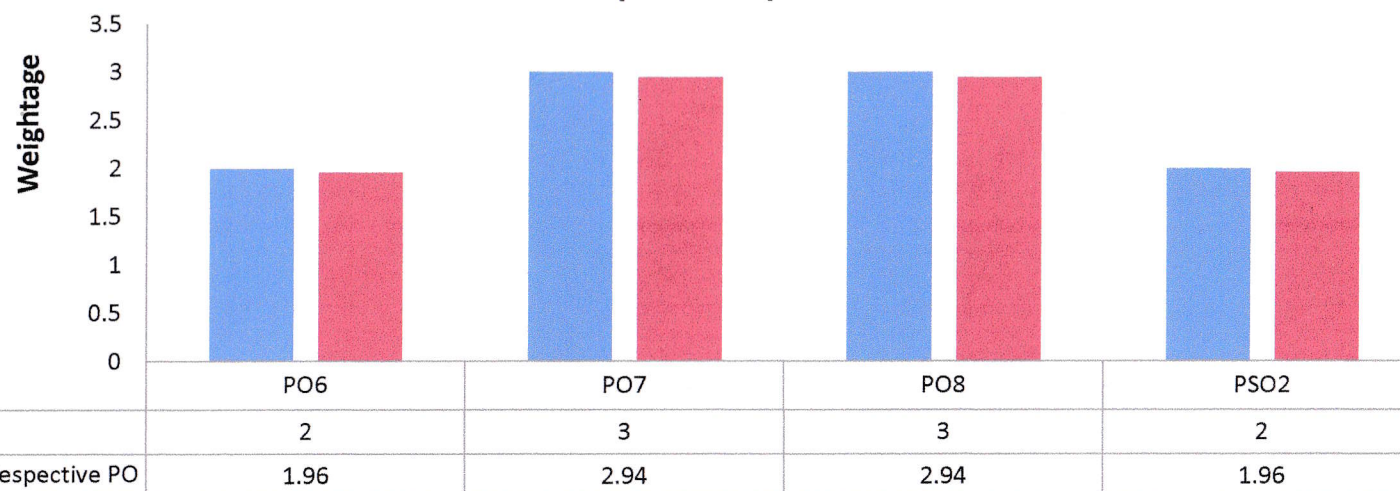
**No. of Respondents (N):**16

**Grand Total Points given by all respondents (T):**784

**Impact Coefficient (IC=0-1):** Here,  $IC = T / (N * 50) = 784 / (16 * 50) = 0.98$

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)
PO6	2	1.96	PSO2	2	1.96
PO7	3	2.94			
PO8	3	2.94			

### Impact Analysis and PO & PSO Attainment





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**Mech. Engg. Dept.**

**Activities**

**Impact Analysis on Feedback**

**AY:2020-21**

**Justification:**

**1. Justification for Mapping of POs & PSOs**

Mapped POs/ PSOs	Weightage	Justification
PO6	2	This activity moderately consequent responsibilities relevant to the professional engineering practice used in starts ups in rural development.
PO7	3	This activity addresses substantially the consideration of engineering practice in the context of environmental issues and its suitable development.
PO8	3	This activity addresses substantially the importance of professional ethics required for starts ups in rural development.
PSO2	2	This activity addresses moderately usage of mechanical devices in concerning to starts ups in rural development.

- The activity mapped with PO6, PO7 & PO8 was found satisfactory with attainment level of 1.96, 2.94 & 2.94 against the Mapped values during the impact analysis
- The activity mapped with PSO2 was found satisfactory with attainment level of 1.96 against the Mapped value during the impact analysis.

**Conclusion:** The activity organized to fulfill the program outcomes Engineer and Society, Environment and sustainability and ethics and PSO2 has mitigated the gap identified satisfactorily to some extent.

**Future Suggestions:** This activity can be extended through Mini-projects by identifying the rural Problems through students.

Mr. Vivekananda 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:hod.mech@hsit.ac.in





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(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: <a href="mailto:deenath.kulkarni@hotmail.com">deenath.kulkarni@hotmail.com</a> 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 - 591 236

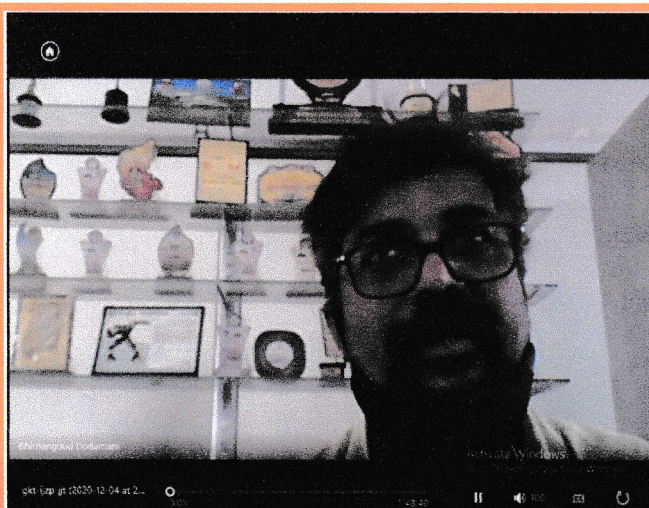
Phone: +91-8333-278887, Fax: 278886, Web: [www.hsit.ac.in](http://www.hsit.ac.in) Mail: [hod.mech@hsit.ac.in](mailto:hod.mech@hsit.ac.in)



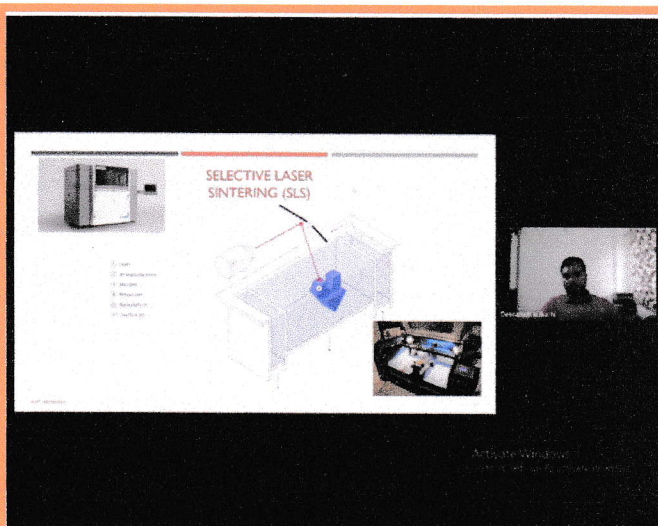


14	Outcomes achieved/Impact analysis:	<ol style="list-style-type: none"> <li>1. The activity mapped with PO1, PO2, PO3, PO4, PO5, PO6 and PO12 was found satisfactory with attainment levels of 1.366, 1.366, 1.366, 1.366, 2.049, 0.683 and 0.683 against the mapped values during the impact analysis.</li>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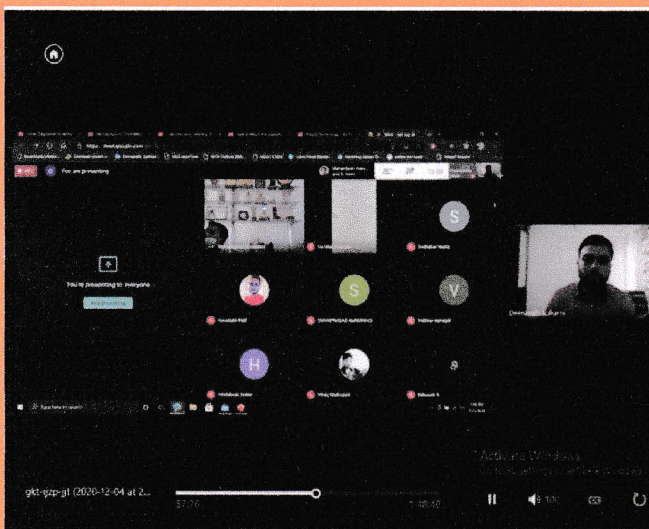
## Photo Gallery



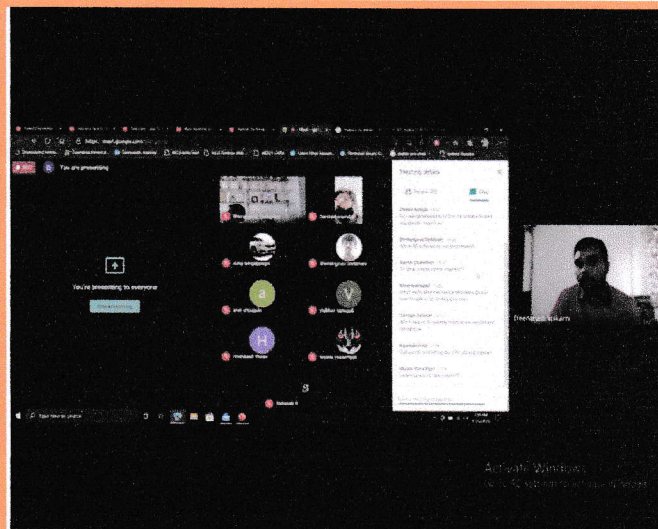
Welcome speech by Prof. D. N. Inamdar, Assistant Professor, Mechanical Engineering Department, Hirasugar Institute of Technology, Nidasoshi held on 5<sup>th</sup> December 2020.



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



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




The staff and students participants are present during the Technical seminar on 3D Printing Technology held on 5<sup>th</sup> 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;"><b>S J P N Trust's</b>  <b>Hirasugar Institute of Technology, Nidasoshi</b>  <i>Inculcating Values, Promoting Prosperity</i>          Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.  <b>Accredited at 'A' Grade by NAAC</b>  <b>Programmes Accredited by NBA: CSE, ECE, EEE &amp; ME.</b></p>	<p style="text-align: center;"><b>Mech. Engg. Dept.</b></p> <hr/> <p style="text-align: center;"><b>AIMSS</b></p> <hr/> <p style="text-align: center;"><b>Invitation</b></p> <hr/> <p style="text-align: center;"><b>AY:2020-21(ODD SEM)</b></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 **5<sup>th</sup> December, 2020 at 12.00 Noon** for Mechanical engineering students.

**Dear Alumnus,**

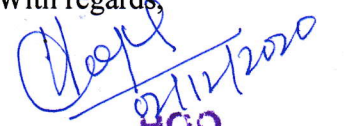
We, The Association Integrated by Mechanical Staff & Students (AIMSS) and Alumni Association of Mechanical Engineering Department hearty invite you to deliver a online technical talk on **"3D Printing Technology"** on **5<sup>th</sup> December 2020 at 12.00 Noon** for Mechanical Engineering Students 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.

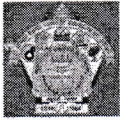
We request you to accept our Invitation and guide our students.

Thanking you,

With regards,

  
**HOD**  
**Mechanical Engg.**  
**HIT, Nidasoshi**

Nidasoshi, Taq: Hukkeri, Dist: Belgaum, Karnataka - 591 236  
 Phone: +91-8333-278887, Fax: 278886, Web: [www.hsit.ac.in](http://www.hsit.ac.in) Mail: [principal@hsit.ac.in](mailto:principal@hsit.ac.in)



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

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

5 messages

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**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 5<sup>th</sup> 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.\*

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 Invitation\_3D\_DK.pdf  
424K

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**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/2Hb53TAMFZiY7Yr6>

4:24 PM

Mahesh Hipparagi Sir

Mahesh Hipparagi Sir

<https://forms.gle/2Hb53TAMFZiY7Yr6>

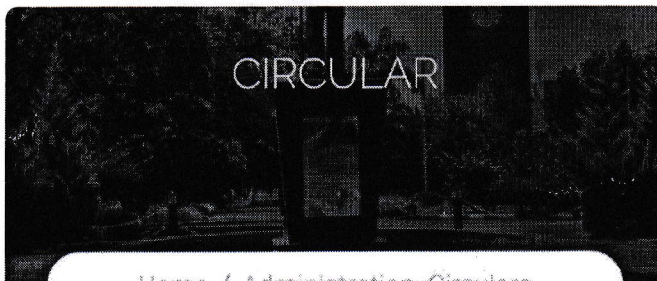
All the students are informed to register the technical seminar on "3D Printing Technology" through this link. This event is organized under AIMSS and Alumni Association. The attendance is mandatory

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

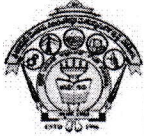
AIMSS Coordinator  
(Prof.M.M.Shivashimpi)

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

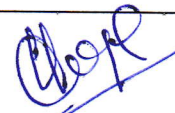


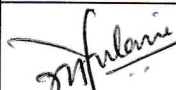
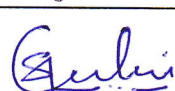
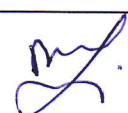
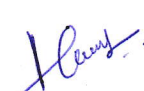

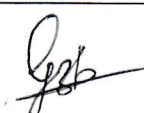
HOD  
(Dr. S.N.Topannavar)

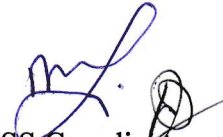
HOD  
Mechanical Engg.  
H.T. Nidasoshi

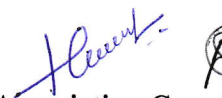



	<p style="text-align: center;"><b>S J P N Trust's</b>  <b>Hirasugar Institute of Technology, Nidasoshi</b>  <i>Inculcating Values, Promoting Prosperity</i>          Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.  <b>Accredited at 'A' Grade by NAAC</b>  <b>Programmes Accredited by NBA: CSE, ECE, EEE &amp; ME.</b></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 5<sup>th</sup> 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](mailto:deenath.kulkarni@hotmail.com)

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

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**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 <sup>th</sup>	S.S Arts and T.P Science College, Sankeshwar	56%	2009
10 <sup>th</sup>	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 10<sup>th</sup> 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

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**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]

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 **3D Printing Technologies\_Deenanath Kulkarni.pptx**  
17461K

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**M.M. Shivashimpi** <mmshivashimpi.mech@hsit.ac.in>  
To: Deenanath Kulkarni <deenanath.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]

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**Darshan Inamdar** <dninamdar.mech@hsit.ac.in> Mon, Dec 7, 2020 at 9:44 AM  
To: Deenanath Kulkarni <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>

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.\*

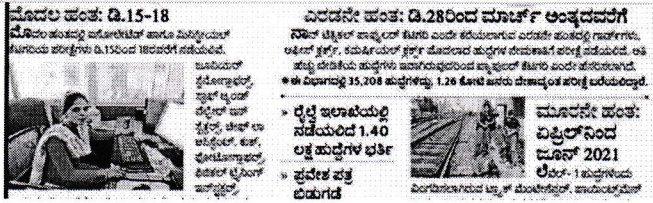
[Quoted text hidden]





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

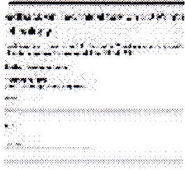
This message was deleted 12:59 PM

+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	Hrshikesh.Rajendra.Yadav	2HN16ME026	7483129400	hrshikeshyadav9400@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

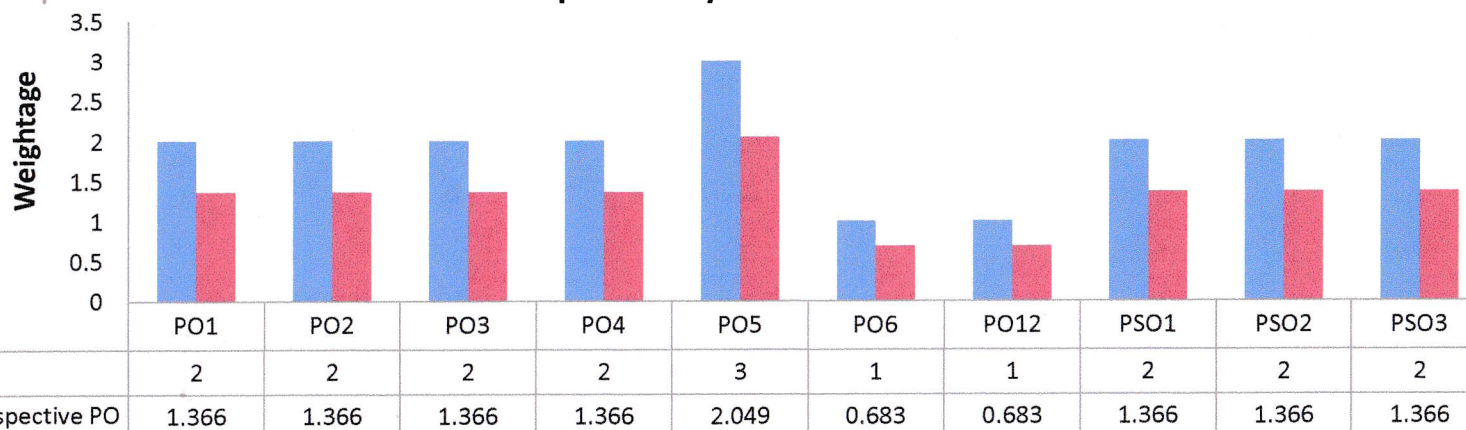
**No. of Respondents (N):** 24

**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



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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  
HOD  
Mechanical Engg.  
HIT, Nidasoshi





## Activity Report

S.No.	Title of the information	Information in brief				
1	Identified Gap No/s.:	24				
2	Activity Type:	Seminar				
3	Activity/Event Organizer/s or Coordinator/s:	Prof. D. N. Inamdar Prof. M .M. Shivashimpi				
4	Title of the Activity/Event:	Career Opportunities in Mechanical Engineering				
5	Time:	11.30 AM to 12.30 PM				
	Date:	01-04- 2021				
6	Venue:	NBA Seminar Hall				
7	Objectives:	1.To know about Career job opportunities in Mechanical domain 2.To know about required basic skills along with software knowledge in Mechanical domain to become employee in the company				
8	Activity Outcomes:	PO6: The engineer and society -2 PO8: Ethics -3 PO9: Individual and team work -3 PO10: Communication -2 PO12: Life-long learning-2 PSO3: 1				
9	Details of Resource Person/s with contact details:	Mr. Mallikarjun Kulkarni, CEO, Tech Fortune Technologies, Bangalore Email: <a href="mailto:mvk@tech-fortune.com">mvk@tech-fortune.com</a> Mobile: :+91-8317355535				
10	Finance Management:	Expenses incurred by the Department Association AIMSS				
11	No. of participants	Students: Boys : 20 & Girls: 05, 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	
		PO6	2	96.8	1.936	
		PO8	3	96.8	2.904	
		PO9	3	96.8	2.904	
		PO10	2	96.8	1.936	
		PO12	2	96.8	1.936	
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	
		PSO3	1	96.8	0.968	
14	Outcomes achieved/Impact analysis:	1.The activity mapped with PO6, PO8, PO9, PO10 and PO12 was found satisfactory with attainment level of 1.936, 2.904, 2.904, 1.936 and 1.936 against the Mapped values during the impact analysis. 2.The activity mapped with PSO3 was found satisfactory with attainment level of 0.968 against the Mapped value during the impact analysis.				





## Photo Gallery



Mr. Mallikarjun Kulkarni, CEO, Tech Fortune Technologies, Bangalore is Delivering Seminar on Career Opportunities in Mechanical Engineering held on 1<sup>st</sup> April 2021 in NBA Seminar Hall.



Participants are present during Seminar on Career Opportunities in Mechanical Engineering held on 1<sup>st</sup> April 2021 in NBA Seminar Hall.

Mr. Vivekanand Kambi  
AIMSS Secretary

for

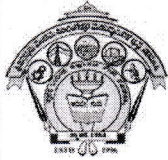
Prof.M.M.Shivashimpi & Prof.D.N.Inamdar  
AIMSS-Coordinator/s

Dr. S. N. Topannavar

HOD  
Mechanical Engg.  
HIT, Nidasoshi







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Mech. Engg. Dept.

AIMSS

AY:2020-21

Date: 01-04-2021

## **Notice**

All the staff and students are hereby informed to attend the talk on  
**"Career Opportunities in Mechanical Engineering"** on 1<sup>st</sup> April 2021  
at 11.30 am in the NBA Seminar Hall.

**Dr. S. N. Topannavar**

**HOD  
Mechanical Engg.  
HIT, Nidasoshi**

~~1000~~ (KMA)

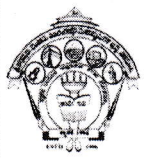
(Guliv (SAG)

~~CP~~ (BTID)

~~1~~ (MTH)

HOO  
Mechanical Engg.  
MIT, Massachusetts



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		<b>AIMSS</b>
		<b>AY:2020-21</b>

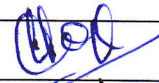



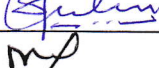




### ATTENDANCE SHEET

**Programme:** Career Opportunities in Mechanical Engineering


**Resource Person:** Mr. Mallikarjun CEO, Tech-Fortune Technologies, Bangalore

**Date:** 1<sup>st</sup> April 2021 at 11.30 am

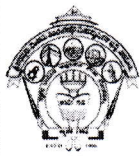
**Venue:** NBA Seminar Hall

Sl. No.	Faculty Name	Designation	Sign.
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. Mahantesh Tanodi	Assistant Professor	
9	Prof. B. M. Dodamani	Assistant Professor	

  
 Prof. M.M. Shivashimpi  
 AIMSS Coordinator

  
 Prof. D. N. Inamdar  
 Chief AIMSS Coordinator

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



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**Mech. Engg. Dept.**

**AIMSS**

**AY:2020-21**

### ATTENDANCE SHEET

**Programme:** Career Opportunities in Mechanical Engineering

**Resource Person:** Mr. Mallikarjun CEO, Tech-Fortune Technologies, Bangalore

**Date:** 1<sup>st</sup> April 2021 at 11.30 am

**Venue:** NBA Seminar Hall

Sl. No.	Student Name	USN	Semester	Sign.
1	Archana. Ramappa. Gulli	2HN19ME003	IV	Archana
2	Ayesha. M. Sayyad	2HN18ME001	IV	Ayesha
3	Shridhas B Guddebad	2HN18ME037	VI	Shridhas
4	Sumitra. P. Shinde	2HN18ME041	VI	Sumitra
5	Shweta. M. Kumbhar	2HN19ME010	VI	Shweta
6	Vijayalaxmi. B. Bugadi	2HN19ME012	VI	Vijayalaxmi
7	Ramakrishna K Magadum	2HN18ME031	VII	Ramakrishna
8	Abhijit. A. Patil	2HN18ME009	VII	Abhijit
9	Amit. P. Thorat	2HN17ME006	VII	Amit
10	Prachant Suresh Karkhar	2HN18ME021	VII	Prachant
11	Naveenkumar Ganachari	2HN18ME019	VII	Naveenkumar
12	Akshay Badakundi	2HN19ME400	VII	Akshay
13	Mohantesh Hiremath	2HN19ME407	VII	Mohantesh
14	Jitendra. R. Pitagi	2HN19ME406	VII	Jitendra
15	Dundalanagouda, Patil	2HN19ME405	VII	Dundalanagouda
16	Shravan. S. Kurani	2HN19ME409	VII	Shravan
17	Akshay. B. Boragalle	2HN19ME413	VII	Akshay
18	Paithviraaj V. Kekarage	2HN19ME408	VII	Paithviraaj
19	Amar. C. Sargoh	2HN19ME401	VI	Amar
20	Devendra. C. Chougale	2HN19ME404	VII	Devendra
21	Ravi. Magadum	2HN18ME032	VI	Ravi
22	Naik Mahuti M	2HN18ME017	VII	Naik Mahuti
23	Praveen. S. Chougale	2HN18ME026	VI	Praveen
24	Satyappa. B. Koushli	2HN18ME034	VI	Satyappa
25	Vivekananda. C. Kambi	2HN18ME048	VII	Vivekananda

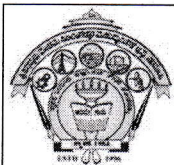
Prof. M.M. Shivashimpi  
AIMSS Coordinator

Prof. D. N. Inamdar  
Chief AIMSS Coordinator

Dr. S. N. Topannavar

**HOD**  
**Mechanical Engg.**  
**HIT, Nidasoshi**





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**Mech. Engg. Dept.**

**AIMSS**

**AY:2020-21**

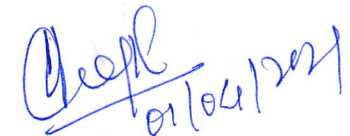
HIT/ME/20-21/01-04-21/83


Date: 01/04/21

## **Certificate of Appreciation-cum-Gratitude**

We are extremely pleased to have you as a resource person for talk on  
**"Career Opportunities in Mechanical Engineering"** held on 1<sup>st</sup> April  
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

2020-21 (Odd)

## FEEDBACK

Title of the Activity: **Career Opportunities in Mechanical Engineering**

Gap No.:

24

POs (Weightage 1/2/3): PO6 = 3  
PO8 = 3, PO9 = 3, PO10 = 2, PO12 = 2

PSOs (Weightage 1/2/3): PSO1 = 1


Date/Duration: 01-04-2021

Venue: NBA 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.):

  
Signature of the Participant

Nidasoshi, Taq: Hukkeri, Dist: Belgaum, Karnataka - 591 236  
Phone:+91-8333-278887, Fax:278886, Web:[www.hsit.ac.in](http://www.hsit.ac.in)Mail:[principal@hsit.ac.in](mailto:principal@hsit.ac.in)





## Impact Analysis and PO & PSO Attainment

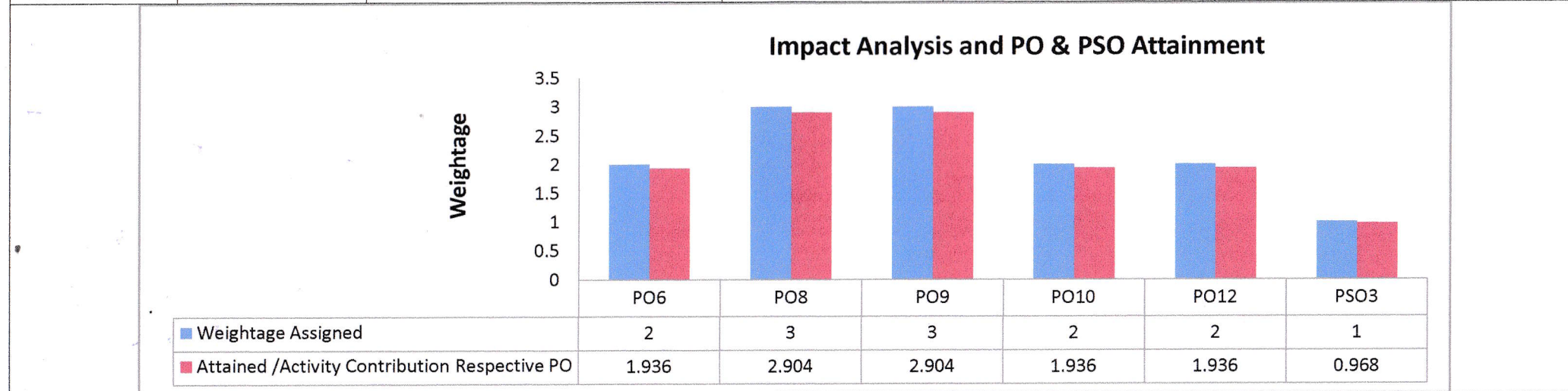
**Activity Name:** Career Opportunities in Mechanical Engineering

**No. of Respondents (N):** 25

**Grand Total Points given by all respondents (T):**1210

**Impact Coefficient (IC=0-1):** Here,  $IC = T / (N * 50) = 1210 / (25 * 50) = 0.968$

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)
PO6	2	1.936	PSO3	1	0.968
PO8	3	2.904			
PO9	3	2.904			
PO10	2	1.936			
PO12	2	1.936			





**Justification:**

**1. Justification for Mapping of POs & PSOs**

Mapped POs/ PSOs	Weightage	Justification
PO6	2	This activity addresses Moderately the knowledge of society, health, safety, legal & culture is required to resolve the engineering related problems and issues during the career path
PO8	3	This activity addresses substantially the practice & consideration of professional ethics and norms are highly important in each step of the career path.
PO9	3	This activity addresses substantially to resolve multi/inter disciplinary problems, the working in diverse teams as a member/leader in the team is essential.
PO10	2	This activity address moderately helps to ability to make effective documents, presentations, networking, management, and marketing is essential to excel and sustain in the competitive career path.
PO12	2	This activity address moderately helps to self-preparation and ability to engage in the relevant technological changes is very essential to achieve higher key positions in the career.
PSO3	1	This activity address for helps to ability to understand and address current issues of industry and relevant technological changes are very essential to achieve higher key positions and sustain in the career.

- The activity mapped with PO6, PO8, PO9, PO10 and PO12 was found satisfactory with attainment levels of 1.936, 2.904, 2.904, 1.936 and 1.936 against the mapped values during the impact analysis.
- The activity mapped with PSO3 was found satisfactory with attainment levels of 0.968 against the mapped value during the impact analysis

**Conclusion:** The activity organized to fulfill the program outcomes the engineer and society, ethics, individual and team work, communication and lifelong learning and PSO3 has mitigated the gap identified satisfactorily to some extent.

**Future Suggestions:** Such activity can be extended through conducting placement related activities/training to students and they are able to get through the campus selection in reputed companies.

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  
 Page 2 of 2

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





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AIMSS

Activity Report

AY:2020-21

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

## Activity Report

S.No.	Title of the information	Information in brief			
1	Identified Gap No/s.:	24			
2	Activity Type:	Seminar			
3	Activity/Event Organizer/s or Coordinator/s:	Prof. D. N. Inamdar Prof. M.M. Shivashimpi			
4	Title of the Activity/Event:	Career Opportunities in Indian Air force			
5	Time: Date:	10.30 AM to 11.30 AM 11-08- 2021			
6	Venue:	Mechanical Seminar Hall			
7	Objectives:	1.To know about Career Opportunities in the Indian Air Force in Mechanical domain 2.To know about eligibility criteria and examination pattern to crack the air force examination			
8	Activity Outcomes:	PO6:The engineer and society -2 PO8: Ethics -3 PO9: Individual and team work -3 PO10: Communication -2 PO12: Life-long learning-2 PSO3: 1			
9	Details of Resource Person/s with contact details:	Mr. Sunil Huddar, Wing Commander, Indian Airforce Mobile: :+91-9464989944			
10	Finance Management:	Expenses incurred by the Department Association AIMSS			
11	No. of participants	Students: Boys : 70 & 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
		PO6	2	92	1.84
		PO8	3	92	2.76
		PO9	3	92	2.76
		PO10	2	92	1.84
		PO12	2	92	1.84
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
		PSO3	1	92	0.92
14	Outcomes achieved/Impact analysis:	1. The activity mapped with PO6, PO8, PO9, PO10and PO12 was found satisfactory with attainment level of 1.84, 2.76, 2.76, 1.84 & 1.84 against the Mapped values during the impact analysis. 2. The activity mapped with PSO3 was found satisfactory with attainment level of 0.92 against the Mapped value during the impact analysis.			





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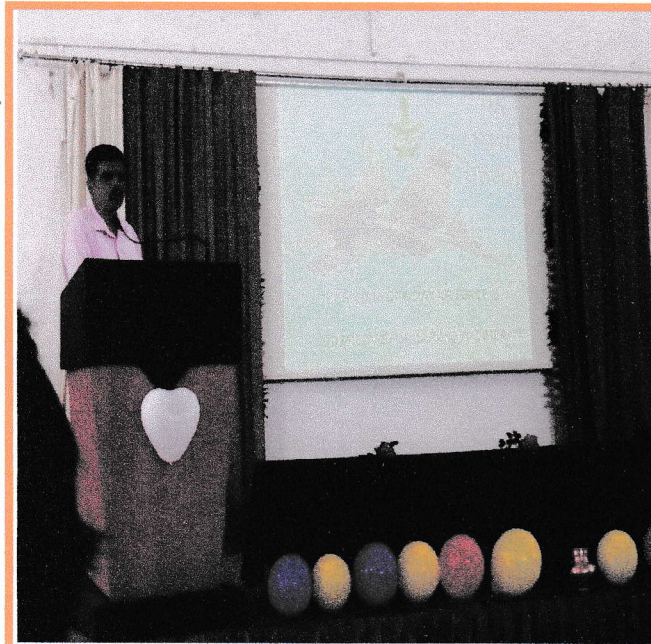
**Mech. Engg. Dept.**

**AIMSS**

**Activity Report**

**AY:2020-21**

## Photo Gallery



Mr. Sunil Huddar, Wing Commander, Indian Air force is Delivering Seminar on Career Opportunities in Indian Air force held on 11<sup>th</sup> August 2021 in Mechanical Seminar Hall.



Participants are present during Seminar on Career Opportunities in Indian Air force held on 11<sup>th</sup> August 2021 in Mechanical Seminar Hall.

Mr. Vivekanand Kambi  
AIMSS Secretary

for

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

Dr. S. N. Topannavar

**HOD**  
**Mechanical Engg.**  
**HIT, Nidasoshi**

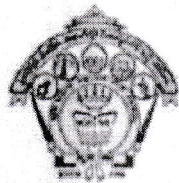




S.J.P.N.Trust's

# Hirasugar Institute of Technology, Nidasoshi

## Mechanical Engineering Department



A TALK ON

## "CAREER OPPORTUNITIES IN INDIAN AIRFORCE"

Resource person:

Mr. Sunil Huddar, Alumnus-2001 Batch

Wing Commander, Indian Air Force

✓ 11.08.2021 | 10.30AM TO 11.30AM



## "PROFILE BUILDING & CAREER GUIDING"

Resource person:

Dr. S.N.Topannavar

Professor & Head-Mech-Engg-Dept.

✓ 11.08.2021 | 12.00PM TO 1.00PM



MECHANICAL ENGG SEMINAR HALL




Refreshment &  
Project Exhibition-I  
@  
11.30am to 12.00pm



Mechanical Engg Students





	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	Mech.Engg.Dept
		AIMSS
		Seminar
		2020-21 (EvenSem)

## **AIMSS FUNCTION - 2020-21**

### *AGENDA for*

### *"Seminars on Career Opportunities and Guidance".*

*On 11<sup>th</sup> August 2021, at 10.00 AM, in Mechanical Seminar Hall(C-Block)*

10.00 am	Welcome Speech & Introduction of Chief Guest	Mr. Vivekanand Kambi Member,STT,Mechanical Dept.
10.05 am	Flower Presentation to Dignitaries on the dias	Mr. Nandish Vibhuti Member,STT,Mechanical Dept.
10.10 am	Watering the plant.	By the Dignitaries
10.15 am	Seminar on Career Opportunities in Indian Air Force.	Chief Guest, Shri. Sunil S. Huddar, Wing Commander,Indian Air Force, Alumnus of HSIT
11.00 am	Online Interaction on Career Guidance.	Proud Alumni.
11.30 am	Refreshment & Project Exhibition	Refresment to all Students and Invitees
12.00 Noon	Talk on Profile Building & Career Guiding .	Dr. S. N. Topannavar. Professor & HOD, Mechanical Dept.
1.00pm	Vote of Thanks .	Miss Sumitra Shinde Member,STT,Mechanical Dept.

**All Outgoing students and staff of Mecanical department are cordially invited.**

**AIMSS Coordinators**


Prof. D N Inamdar.

Prof. M M Shivshimpi.




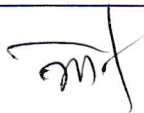
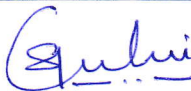
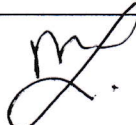
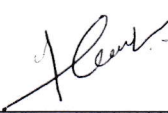






*[Signature]*  
HOD, Mechanical Dept.  
Dr. S N Topannavar.




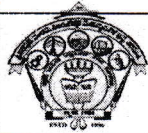
	<p style="text-align: center;">S J P N Trust's  <b>Hirasugar Institute of Technology, Nidasoshi</b>  <i>Inculcating Values, Promoting Prosperity</i>          Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.  <b>Accredited at 'A' Grade by NAAC</b>  <b>Programmes Accredited by NBA: CSE, ECE, EEE &amp; ME.</b></p>	Mech Engg. Dept.
		AIMSS
		Activities
		AY: 2020-21

The Following staff member are attended a Talk on “Career opportunities in Airforce” organized on 11<sup>th</sup> August 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		
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 & Prof. D.N. Inamdar  
 AIMSS Coordinators

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



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

## Attendance Sheet

Event: Talk on "CAREER OPPORTUNITIES IN INDIAN AIRFORCE"

Resource person: Mr. Suneel Huddar, Alumnus-2001 Batch, Wing Commander, Indian Air Force

Sem: IV

Date: 11-08-2021

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

## Attendance Sheet

**Event: Talk on "CAREER OPPORTUNITIES IN INDIAN AIRFORCE"**

**Resource person: Mr. Suneel Huddar, Alumnus-2001 Batch, Wing Commander, Indian Air Force**

**Sem: VI**

**Date: 11-08-2021**

R.No	STUDENT NAME	USN	Signature	R.No	STUDENT NAME	USN	Signature
1	Manjunath Madar	2HN15ME047		33	Sacheen Patil	2HN18ME033	
2	Chetan Karigar	2HN16ME017		34	Satyappa Karoshi	2HN18ME034	
3	Rahul G Aiwal	2HN16ME056		35	Shashidhar S Mastiholi	2HN18ME035	
4	Shiddalingeshwar. K. Bhandari	2HN16ME077		36	Shivaprasad Ammanagi	2HN18ME036	
5	Sooraj Sangappagol	2HN16ME078		37	Shridhar B. Mudigoud	2HN18ME037	
6	Akshay Namaje	2HN17ME005		38	Siddappa Karagar	2HN18ME038	
7	Amit Parashuram Thorat	2HN17ME006		39	Siddharth V. Patil	2HN18ME039	
8	Pradeep B Desai	2HN17ME030		40	Sumitra P Shinde	2HN18ME041	
9	Sohail. M Yaragatti	2HN17ME050		41	Sunil Kuligod	2HN18ME042	
10	Abhijit A Patil	2HN18ME002		42	Sushant Vijay Magadum	2HN18ME043	
11	Aditya Kalbhar	2HN18ME003		43	Vikas Ramachandra Khot	2HN18ME044	
12	Ajinkaykumar S Bhosale	2HN18ME005		44	Vinayak Ashok Dodamani	2HN18ME045	
13	Akash Bahubali Upadhye	2HN18ME006		45	Vivekananda C Kambi	2HN18ME048	
14	Akshay Menasi	2HN18ME007		46	Vrushabh A Mugganavar	2HN18ME049	
15	Arun Kolapur	2HN18ME009		47	Shridhar Koravi	2HN18ME404	
16	Arun Nagappa Chougule	2HN18ME010		48	Vaibhav Shinde	2HN18ME405	
17	Babasabh Bagashahi	2HN18ME011		49	Vinayak Bagadi	2HN18ME406	
18	Hanamanth Puji	2HN18ME012		50	Akshay Badakundri	2HN19ME400	
19	Hasansab S Yaragatti	2HN18ME013		51	Amar Chidanand Sangote	2HN19ME401	
20	Madan Mahantesh Rayar	2HN18ME014		52	Arun C Tubachi	2HN19ME402	
21	Maibub I Mulla	2HN18ME015		53	Arunkumar S Halagatti	2HN19ME403	
22	Naik Maruti Malleshi	2HN18ME017		54	Devendra Chougule	2HN19ME404	
23	Nandish L Vibhuti	2HN18ME018		55	Dundanagouda Patil	2HN19ME405	
24	Naveenkumar Ganachari	2HN18ME019		56	Jitendra Ramaling Pitagi	2HN19ME406	
25	Nikhil Nandigon	2HN18ME020		57	Mahantesh G Hiremath	2HN19ME407	
26	Nikhil Shettnavar	2HN18ME021		58	Prithviraj Herlage	2HN19ME408	
27	Pavankumar A Shirhatti	2HN18ME023		59	Shravan S Kurani	2HN19ME409	
28	Prashant Madiwalar	2HN18ME024		60	Shweta Kumbar	2HN19ME410	
29	Prashant Suresh Kambar	2HN18ME025		61	Sourabh Mole	2HN19ME411	
30	Praveen S Chougale	2HN18ME026		62	Vijayalaxmi B Bugadi	2HN19ME412	
31	Ramakrishn K Magadum	2HN18ME031		63	Akshay Boragalli	2HN19ME413	
32	Ravi Magadum	2HN18ME032					

**HOD**  
**Mechanical Engg.**  
**HIT, Nidasoshi**





## Attendance Sheet

**Event: Talk on "CAREER OPPORTUNITIES IN INDIAN AIRFORCE"**

**Resource person: Mr. Suneel Huddar, Alumnus-2001 Batch, Wing Commander, Indian Air Force**  
**Sem: VIII**

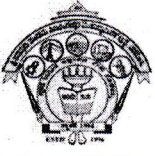
**Date: 11-08-2021**

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

**HOD**

**Mechanical Engg.**  
**HIT, Nidasoshi**



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HIT/ME/20-21/11-08-2021/84

Date: 11-08-2021

## Certificate of Appreciation –Cum-Gratitude

We are extremely pleased to have you as a resource person for the talk on “**Career Opportunities in Indian Airforce**” held on 11<sup>th</sup> August 2021 at our Department.




**Prof. M.M. Shivashimpi**  
AIMSS Coordinator

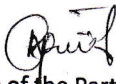


**Dr. S.N. Topannavar**

**HOD**  
**Mechanical Engg.**  
**HIT, Nidasoshi**

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		Activities
		Feedback
		2020-21 (Even)

### FEEDBACK

<b>Title of the Activity: Career Opportunities in Indian Airforce</b>		
Gap No.: 24	POs (Weightage 1/2/3): P06-2, P08-3, P09-3 P10-2, P012-2	PSOs (Weightage 1/2/3): PS03-1
Date/Duration: 11-08-2021		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
<b>Total points</b>		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>		

Nidasoshi, Taq: Hukkeri, Dist: Belgaum, Karnataka - 591 236  
 Phone:+91-8333-278887, Fax:278886, Web:[www.hsit.ac.in](http://www.hsit.ac.in)Mail:[principal@hsit.ac.in](mailto:principal@hsit.ac.in)





## Impact Analysis and PO & PSO Attainment

**Activity Name:** Career Opportunities in Indian Air force

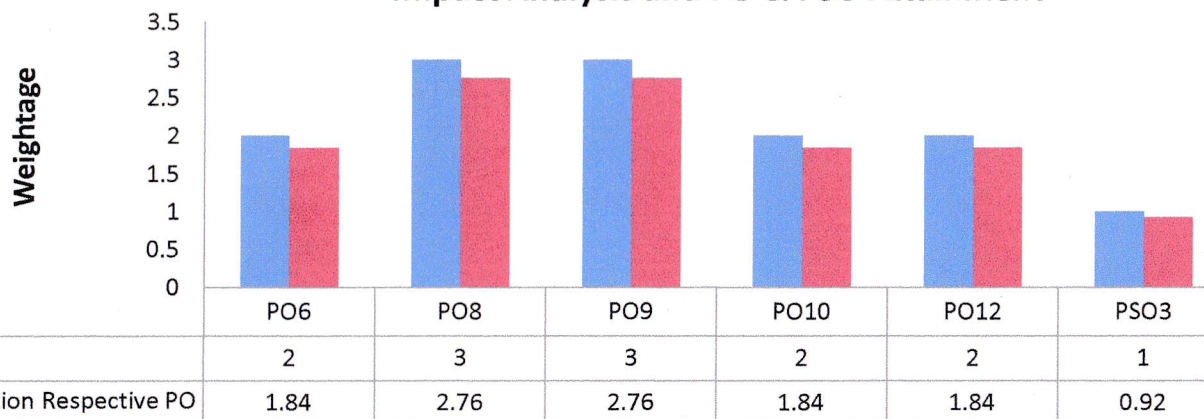
**No. of Respondents (N):** 45

**Grand Total Points given by all respondents (T):**2070

**Impact Coefficient (IC=0-1):** Here,  $IC = T / (N * 50) = 2070 / (45 * 50) = 0.92$

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)
PO6	2	1.84	PSO3	1	0.92
PO8	3	2.76			
PO9	3	2.76			
PO10	2	1.84			
PO12	2	1.84			

### Impact Analysis and PO & PSO Attainment





**Justification:**

**1. Justification for Mapping of POs & PSOs**

Mapped POs/ PSOs	Weightage	Justification
PO6	2	This activity addresses moderately the knowledge of society, health, safety, legal & culture is required to resolve the engineering related problems and issues during the career path.
PO8	3	This activity addresses substantially the practice & consideration of professional ethics and norms are highly important in each step of the career path.
PO9	3	This activity addresses substantially to resolve multi/inter disciplinary problems, the working in diverse teams as a member/leader in the team is essential.
PO10	2	This activity address moderately helps to ability to make effective documents, presentations, networking, management, and marketing is essential to excel and sustain in the competitive career path.
PO12	2	This activity address moderately helps to self-preparation and ability to engage in the relevant technological changes is very essential to achieve higher key positions in the career.
PSO3	2	This activity address moderately helps to ability to understand and address current issues of industry and relevant technological changes are very essential to achieve higher key positions and sustain in the career.

- The activity mapped with PO6, PO8, PO9, PO10 and PO12 was found satisfactory with attainment levels of 1.84, 2.76, 2.76, 1.84 and 1.84 against the mapped values during the impact analysis.
- The activity mapped with PSO3 was found satisfactory with attainment levels of 0.92 against the mapped value during the impact analysis

**Conclusion:** The activity organized to fulfill the program outcomes the engineer and society, ethics, individual and team work, communication and lifelong learning and PSO3 has mitigated the gap identified satisfactorily to some extent.

**Future Suggestions:** Such activity can be extended through conducting placement related activities/training to students and they are able to get select in the Air force jobs.

Mr. Vivekanand Kambi  
 AIMSS Secretary

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

Dr. S. N. Topannavar

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

**Mechanical Engg.**  
**HIT, Nidasoshi**





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**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

S.No.	Title of the information	Information in brief																								
1	Identified Gap No/s.:	24																								
2	Activity Type:	Seminar																								
3	Activity/Event Organizer/s or Coordinator/s:	Prof. D. N. Inamdar Prof. M .M. Shivashimpi																								
4	Title of the Activity/Event:	Profile Building and Career Guiding																								
5	Time:	12.00 Noon to 01.00 PM																								
	Date:	11-08- 2021																								
6	Venue:	Mechanical Seminar Hall																								
7	Objectives:	1. To develop skilled process of helping a students know themselves. 2. To engaging with their career hopes and aspirations, and supporting them in assessing realistic options and creating a meaningful future. 3. To engaging with their career hopes and aspirations, and supporting them in assessing realistic options and creating a meaningful future. 4. To explore and plan for future career endeavors based on their individual interests, skills and values.																								
8	Expected Outcomes:	PO6: The engineer and society -2 PO8: Ethics -3 PO9: Individual and team work 3 PO10: Communication -2 PO12: Life-long learning-2 PSO3: 1																								
9	Details of Resource Person/s with contact details:	Dr. S. N. Topannavar, Professor & HOD, Mechanical Engineering Department, Hirasugar Institute of Technology, Nidasoshi Email: <a href="mailto:sntopannavar.mech@hsit.ac.in">sntopannavar.mech@hsit.ac.in</a> Mobile: :+91-9482440235																								
10	Finance Management:	Expenses incurred by the Department Association AIMSS																								
11	No. of participants	Students: Boys : 70 & Girls :03, Staff:09																								
12	Mapped POs ,Weight-age assigned & %age of attainment : PO (Weight-age)	<table><tr><th>PO mapped</th><th>Weight-age assigned (1/2/3)</th><th>%age of Attainment</th><th>Level of attainment</th></tr><tr><td>PO6</td><td>2</td><td>95.1</td><td>1.902</td></tr><tr><td>PO8</td><td>3</td><td>95.1</td><td>2.853</td></tr><tr><td>PO9</td><td>3</td><td>95.1</td><td>2.853</td></tr><tr><td>PO10</td><td>2</td><td>95.1</td><td>1.902</td></tr><tr><td>PO12</td><td>2</td><td>95.1</td><td>1.902</td></tr></table>	PO mapped	Weight-age assigned (1/2/3)	%age of Attainment	Level of attainment	PO6	2	95.1	1.902	PO8	3	95.1	2.853	PO9	3	95.1	2.853	PO10	2	95.1	1.902	PO12	2	95.1	1.902
PO mapped	Weight-age assigned (1/2/3)	%age of Attainment	Level of attainment																							
PO6	2	95.1	1.902																							
PO8	3	95.1	2.853																							
PO9	3	95.1	2.853																							
PO10	2	95.1	1.902																							
PO12	2	95.1	1.902																							
13	Mapped PSOs ,Weight-age assigned & %age of attainment : PSO (Weight-age)	<table><tr><th>PSO mapped</th><th>Weight-age assigned (1/2/3)</th><th>% age of Attainment</th><th>Level of attainment</th></tr><tr><td>PSO3</td><td>1</td><td>95.1</td><td>0.951</td></tr></table>	PSO mapped	Weight-age assigned (1/2/3)	% age of Attainment	Level of attainment	PSO3	1	95.1	0.951																
PSO mapped	Weight-age assigned (1/2/3)	% age of Attainment	Level of attainment																							
PSO3	1	95.1	0.951																							





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14	Outcomes achieved/Impact analysis:	<ol style="list-style-type: none"> <li>1. The activity mapped with PO6, PO8, PO9, PO10 and PO12 was found satisfactory with attainment levels of 1.902, 2.853, 2.853, 1.902 and 1.902 against the mapped values during the impact analysis.</li> <li>2. The activity mapped with PSO3 was found satisfactory with attainment levels of 0.951 against the mapped value during the impact analysis.</li> </ol>
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## Photo Gallery



Dr. S. N. Topannavar, Associate Professor and HOD, Mechanical Engineering, Department, Hirasugar Institute of Technology, Nidasoshi is delivering the Seminar on Profile Building and Career Guiding held on 11<sup>th</sup> August 2021 in Mechanical Seminar Hall.



Participants are present during Seminar on Profile Building and Career Guiding held on 11<sup>th</sup> August 2021 in Mechanical Seminar Hall.

  
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**

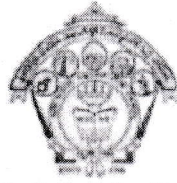




S.J.P.N.Trust's

# Hirasugar Institute of Technology Nidasoshi

## Mechanical Engineering Department



A TALK ON

### "CAREER OPPORTUNITIES IN INDIAN AIRFORCE"

Resource person:

Mr. Sunil Huddar, Alumnus-2001 Batch

Wing Commander, Indian Air Force

11.08.2021 | 10.30AM - 11.30AM



### "PROFILE BUILDING & CAREER GUIDANCE"

Resource person:

Dr. S.N.Topannavar

Professor & Head-Mech-Engg Dept.

11.08.2021 | 12.00PM - 1.00PM



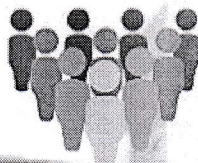
MECHANICAL ENGG SEMINAR HALL



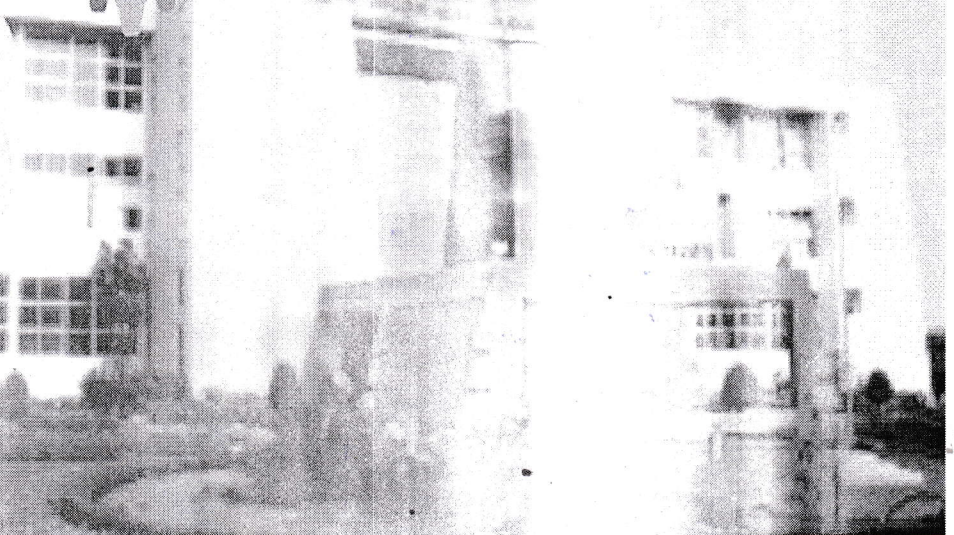
Refreshment &  
Project Exhibition-I

@

11.30am to 12.00pm



Mechanical Engg Students







S.J.P.N. Trust's

**Hirasugar Institute of Technology, Nidasoshi**

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**AIMSS FUNCTION - 2021-22****AGENDA for*****"The Third semester Branch Entry & AIMSS Inauguration"*****On 28<sup>th</sup> October, 2021-22, at 10.30 AM, in Mechanical Seminar Hall(C-Block)**

10.30 AM	Inovocation Song	Mr. Vivekananda KAMbi Member,STT,Mechanical Dept.
10.35 AM	Welcome Speech & Introduction of Chief Guest	Miss. Sumitra Shinde. Member,STT,Mechanical Dept.
10.45 AM	Flower Presentation to Dignitaries on the dias	Mr. Nandish Vibhuti. Member,STT,Mechanical Dept.
10.55 AM	Inaguration of AIMSS activities by Watering the plant.	By the Dignitaries.
11.00 AM	Speech by Chief Guest	Chief Guest.
11.30 AM	Felicitation to Chief Guest	On behalf of ME Dept.
11.40 AM	Prize distribution for academic achievement & Dept. Sports activites.	By Chief Guest.
11.55 AM	Openions by Branch Entry Students	1. 3r sem student & 2. 5 <sup>th</sup> sem student.
12.10 PM	Presidential Remarks by HOD & Principal	1. Dr. S.N.Topannavar, HOD, ME.HSIT 2. Dr. S.C.KAMate. Principal, HSIT
12.35 PM	Video Blog of Royal Mechanical Department	<b>Mechanical Dept. Student FAMily.</b>
12.50 PM	Vote of Thanks	Mr. Babasab Bagashahi. Member,STT,Mechanical Dept.
12.55 PM	National Anthem	

AIMSS Coordinators

Prof. D.N.Inamdar.  
Prof. M.M. Shivshimpi  
STT Team,MED

Dr. S.N.Topannavar.

**HOD**  
**Mechanical Engg.**  
**HIT, Nidasoshi**





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*Prosperity*

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

Mech Engg. Dept.

AIMSS

Activities

AY: 2020-21

The Following staff member are attended a Talk on “**Profile Building and Career Guiding**” organized on 11<sup>th</sup> August 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		
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 & Prof. D.N. Inamdar  
AIMSS Coordinators

Dr. S. N. Topannavar

HOD  
Mechanical Engg.  
HIT, Nidasoshi



## Attendance Sheet

Event: Talk on "PROFILE BUILDING & CAREER GUIDING"

Resource person: Dr. S. N. Topannavar, Professor & Head-Mech-Engg-Dept.

Date: 11-08-2021

Sem: IV

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	

HOD  
Mechanical Engg.  
HIT, Nidasoshi





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

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

## Attendance Sheet

**Event: Talk on "PROFILE BUILDING & CAREER GUIDING"**

**Resource person: Dr. S. N. Topannavar, Professor & Head-Mech-Engg-Dept.**

**Sem: VI**

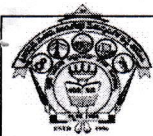
**Date: 11-08-2021**

R.No	STUDENT NAME	USN	Signature	R.No	STUDENT NAME	USN	Signature
1	Manjunath Madar	2HN15ME047		33	Sacheen Patil	2HN18ME033	
2	Chetan Karigar	2HN16ME017		34	Satyappa Karoshi	2HN18ME034	
3	Rahul G Aiwal	2HN16ME056		35	Shashidhar S Mastiholi	2HN18ME035	
4	Shiddalingeshwar. K. Bhandari	2HN16ME077		36	Shivaprasad Ammanagi	2HN18ME036	
5	Sooraj Sangappagol	2HN16ME078		37	Shridhar B. Mudigoud	2HN18ME037	
6	Akshay Namaje	2HN17ME005		38	Siddappa Karagar	2HN18ME038	
7	Amit Parashuram Thorat	2HN17ME006		39	Siddharth V. Patil	2HN18ME039	
8	Pradeep B Desai	2HN17ME030		40	Sumitra P Shinde	2HN18ME041	
9	Sohail. M Yargatti	2HN17ME050		41	Sunil Kuligod	2HN18ME042	
10	Abhijit A Patil	2HN18ME002		42	Sushant Vijay Magadum	2HN18ME043	
11	Aditya Kalbhar	2HN18ME003		43	Vikas Ramachandra Khot	2HN18ME044	
12	Ajinkaykumar S Bhosale	2HN18ME005		44	Vinayak Ashok Dodamani	2HN18ME045	
13	Akash Bahubali Upadhye	2HN18ME006		45	Vivekananda C Kambi	2HN18ME048	
14	Akshay Menasi	2HN18ME007		46	Vrushabh A Mugganavar	2HN18ME049	
15	Arun Kolapur	2HN18ME009		47	Shridhar Koravi	2HN18ME404	
16	Arun Nagappa Chougule	2HN18ME010		48	Vaibhav Shinde	2HN18ME405	
17	Babasabh Bagashahi	2HN18ME011		49	Vinayak Bagadi	2HN18ME406	
18	Hanamanth Pujeri	2HN18ME012		50	Akshay Badakundri	2HN19ME400	
19	Hasansab S Yargatti	2HN18ME013		51	Amar Chidanand Sangote	2HN19ME401	
20	Madan Mahantesh Rayar	2HN18ME014		52	Arun C Tubachi	2HN19ME402	
21	Maibub I Mulla	2HN18ME015		53	Arunkumar S Halagatti	2HN19ME403	
22	Naik Maruti Malleshi	2HN18ME017		54	Devendra Chougule	2HN19ME404	
23	Nandish L Vibhuti	2HN18ME018		55	Dundanagouda Patil	2HN19ME405	
24	Naveenkumar Ganachari	2HN18ME019		56	Jitendra Ramaling Pitagi	2HN19ME406	
25	Nikhil Nandigon	2HN18ME020		57	Mahantesh G Hiremath	2HN19ME407	
26	Nikhil Shettnavar	2HN18ME021		58	Prithviraj Herlage	2HN19ME408	
27	Pavankumar A Shirahatti	2HN18ME023		59	Shravan S Kurani	2HN19ME409	
28	Prashant Madiwalar	2HN18ME024		60	Shweta Kumbar	2HN19ME410	
29	Prashant Suresh Kambar	2HN18ME025		61	Sourabh Mole	2HN19ME411	
30	Praveen S Chougale	2HN18ME026		62	Vijayalaxmi B Bugadi	2HN19ME412	
31	Ramakrishn K Magadum	2HN18ME031		63	Akshay Boragalli	2HN19ME413	
32	Ravi Magadum	2HN18ME032					

**HOD**

**Mechanical Engg.**  
**HIT, Nidasoshi**





## Attendance Sheet

**Event: Talk on "PROFILE BUILDING & CAREER GUIDING"**

**Resource person: Dr. S. N. Topannavar, Professor & Head-Mech-Engg-Dept.**


**Sem: VIII**

**Date: 11-08-2021**


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

**HOD**  
**Mechanical Engg.**  
**HIT, Nidasoshi**



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		Activities
		Feedback
		2020-21 (Even)

### FEEDBACK

<b>Title of the Activity: Profile Building &amp; Career Guiding</b>		
Gap No.: 24	POs (Weightage 1/2/3): PO6-2, PO8-3, PO9-3, PO10-2, PO12-2	PSOs (Weightage 1/2/3): PSO3-1
Date/Duration: 11-08-2021		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
<b>Total points</b>		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>		

Nidasoshi, Taq: Hukkeri, Dist: Belgaum, Karnataka - 591 236  
 Phone:+91-8333-278887, Fax:278886, Web:[www.hsit.ac.in](http://www.hsit.ac.in)Mail:[principal@hsit.ac.in](mailto:principal@hsit.ac.in)



## Impact Analysis and PO & PSO Attainment

**Activity Name:** Profile Building and career Guiding

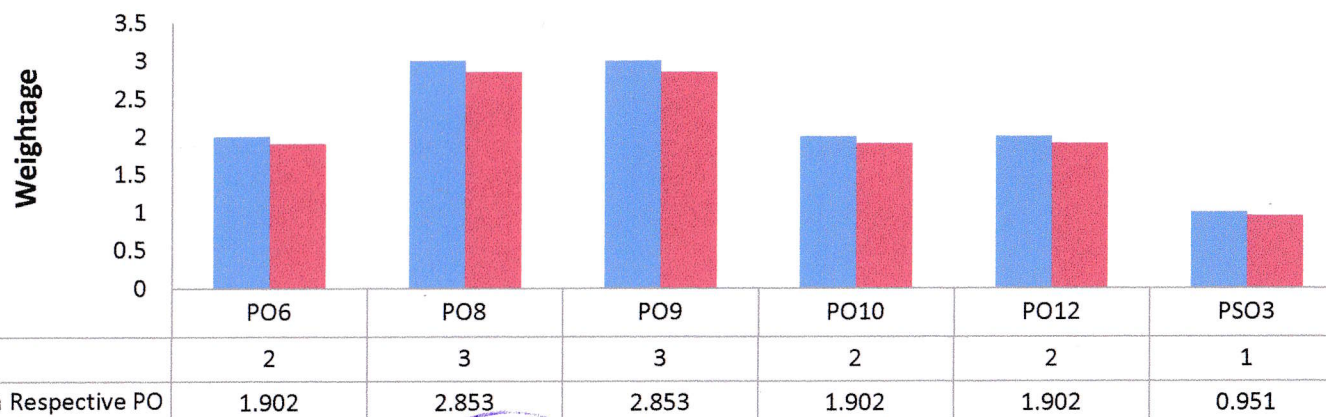
**No. of Respondents (N):** 42

**Grand Total Points given by all respondents (T):**1999

**Impact Coefficient (IC=0-1):** Here,  $IC = T / (N * 50) = 1999 / (42 * 50) = 0.951$

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)
PO6	2	1.902	PSO3	1	0.951
PO8	3	2.853			
PO9	3	2.853			
PO10	2	1.902			
PO12	2	1.902			

### Impact Analysis and PO & PSO Attainment







**Justification:**

**1. Justification for Mapping of POs & PSOs**

Mapped POs/ PSOs	Weightage	Justification
PO6	2	This activity addresses moderately the knowledge of society, health, safety, legal & culture is required to resolve the engineering related problems and issues during the career path
PO8	3	This activity addresses substantially the practice & consideration of professional ethics and norms are highly important in each step of the career path.
PO9	3	This activity addresses substantially to resolve multi/inter disciplinary problems, the working in diverse teams as a member/leader in the team is essential.
PO10	2	This activity address moderately helps to ability to make effective documents, presentations, networking, management, and marketing is essential to excel and sustain in the competitive career path.
PO12	2	This activity address moderately helps to self-preparation and ability to engage in the relevant technological changes is very essential to achieve higher key positions in the career.
PSO3	2	This activity address moderately helps to ability to understand and address current issues of industry and relevant technological changes are very essential to achieve higher key positions and sustain in the career.

- The activity mapped with PO6, PO8, PO9, PO10 and PO12 was found satisfactory with attainment levels of 1.902, 2.853, 2.853, 1.902 and 1.902 against the mapped values during the impact analysis.
- The activity mapped with PSO3 was found satisfactory with attainment levels of 0.951 against the mapped value during the impact analysis

**Conclusion:** The activity organized to fulfill the program outcomes the engineer and society, ethics, individual and team work, communication and lifelong learning and PSO3 has mitigated the gap identified satisfactorily to some extent.

**Future Suggestions:** Such activity can be extended through conducting placement related activities/training to students and they are able to get through the campus selection in reputed companies.

Mr. Vivekanand Kambi  
 AIMSS Secretary

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

Dr. S. N. Topannavar  
 HOD

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

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

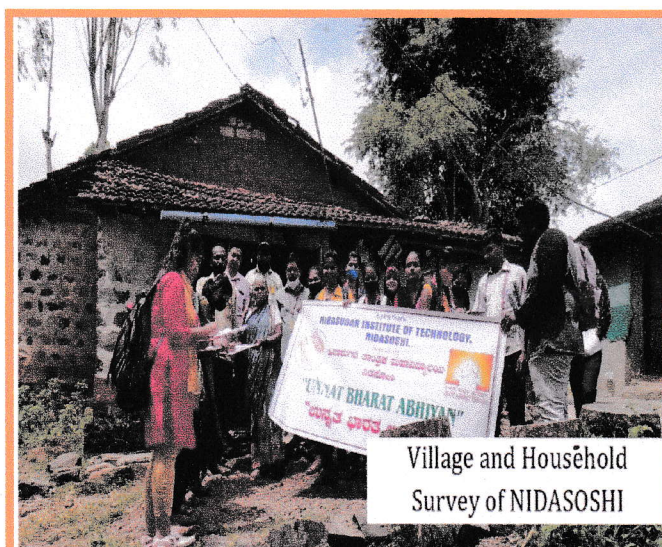
**Mechanical Engg.**  
**HIT, Nidasoshi**



## Activity Report

Sl.No.	Title of the information	Information in brief
1	Identified Gap No/s.:	12,47
2	Activity Type:	Social Activities
3	Activity/Event Organizer/s or Coordinator/s:	Dr. S. N. Topannavar Dr. K. M. Akkoli Prof. S. A. Goudadi Prof. Mahantesh Tanodi
4	Title of the Activity/Event:	Unnat Bharat Abhiyan Village and Baseline Household Survey
5	Time:	10.00 AM to 05.00 PM
	Date:	03-09- 2021 to 06-09-2021
6	village:	Nidasoshi, Ammanagi, Hattarwat, Borgal and Kesti
7	Objectives:	To enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth.
8	Activity Outcomes:	1.No government education at college level 2. No community hall/storage for agricultural products 3.Lack of irrigation facilities for farms 4. Lack of continuous power supply for farms 5. Acute shortage of electricity/drinking water supply 6. No all season roads to connect farms and hamlets 7.No government hospital/primary health centre 8. Drainage problems
10	Finance Management:	Expenses incurred by Central/State Government
11	No. of participants	Students: Boys : 12 & Girls :02, Staff:16

## Photo Gallery



Village and Household  
Survey of NIDASOSHI

Staff and student and are actively participating in UBA survey at Nidasoshi held from 03-09- 2021 to 06-09-2021.



Village and Household  
Survey of NIDASOSHI

Group photo of UBA team in front of Gram Panchayat at Nidasoshi held from 03-09- 2021 to 06-09-2021.





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Mech. Engg. Dept.

AIMSS

Activity Report

AY:2020-21



Village and Household Survey  
of HATTARWAT

Group photo of UBA team in front of Gram Panchayat at Hattarwat held from 03-09- 2021 to 06-09-2021.



Village and Household Survey  
of AMMANAGI

Group photo of UBA team in front of Gram Panchayat at Ammanagi held from 03-09- 2021 to 06-09-2021.



Village and Household Survey  
of BORGAL


Group photo of UBA team in front of Gram Panchayat at Borgal held from 03-09- 2021 to 06-09-2021.




Village and Household  
Survey of KESTI

Group photo of UBA team in front of Gram Panchayat at Kesti held from 03-09- 2021 to 06-09-2021.

  
 Mr. Vivekanand Kambi  
 AIMSS Secretary

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

  
 Dr. S. N. Topannavar

**HOD**  
**Mechanical Engg.**  
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**Programmes Accredited by NBA: CSE, ECE, EEE & ME**

**Unnat Bharat Abhiyan**  
**(UBA)**

**Village & Household**  
**Survey**

**AY:2020-21**

## Unnat Bharat Abhiyan (UBA)-Village and Baseline Household Survey

(Ref: Volunteer Participation through Google form, Awareness Program and constituted STT)

With reference to the above Survey Teams for 5 adopted villages have been constituted to complete UBA-Village Survey and UBA-Baseline Household Survey.

### List of Staff Members for the village Nidasoshi

S.N.	Name	Designation	Department	Mobile Number	Signature
1	Mahantesh Tanodi	Assistant Professor & Convenor	ME	9611998812	
2	S.I.Ittannavar	Assistant Professor & Convenor	ECE	9964299498	
3	Rajendra S Bardol	Instructor & Convenor	EEE	8277010328	
4	Maheshwar A Hipparagi	Assistant Professor	ME	7411507405	
5	Sujata Huddar	Assistant Professor	EEE	9742066852	
6	M.M.Shivashimpi	Assistant professor	ME	9742197173	
7	Mohan Futane	Assistant Professor	ME	9164105035	
8	Sunita Malaj	Assistant Professor	ECE	8073529095	
9	Manjunath S Hanagadakar	Associate Professor	1st Year	8310768223	
10	Ravindra Patil	Assistant Professor	CSE	9845455422	
11	Keshav Negalur	Assistant professor	EE	7619165884	
12	Shivanand Hirekodi	Assistant Professor	EEE	8073543248	
13	K.B. Manwade	Associate professor	CSE	8412968254	
14	Amit Nesti	Assistant Professor	EEE	9606703174	
15	Pratima Khot	Assistant Professor	ECE	9964019501	
16	Mohan A. Gholap	Assistant Professor	CSE	8660535525	
17	Aruna Anil Daptardar	Assistant Professor	CSE	9620851002	
18	Annappa R Bhiste	Instructor	CSE	9538170337	
19	Anand K Badakar	Assistant Programmer	CSE	9980283608	
20	Manojkumar Chitale	Assistant professor	CSE	9480787474	
21	N.K.Honnagoudar	Assistant Professor	CSE	9449495302	

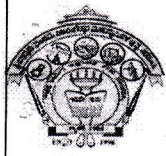
### List of Staff Members for the village Ammanagi

S.N.	Name	Designation	Department	Mobile Number	Signature
1	K. M. Akkoli	Associate Professor & Convener	ME	9739114856	
2	Shivanand V Manjaragi	Assistant Professor & Convener	CSE	9986658309	
3	V.G.Badiger	Forman & Convener	ME	9739114857	
4	G.B.Dodagoudar	Instructor & Convener	1st Year	9886361216	
5	Darshan N Inamdar	Assistant professor	ME	9591208980	
6	Nyamatulla M Patel	T & P Officer	CSE	9739619661	
7	Virupakshi M Bhumannavar	Assistant Professor	1st Year	9448526988	
8	Chandrakant R Belavi	Assistant Professor	CSE	7829241219	

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AY:2020-21

9	Mahesh Huddar	Assistant Professor	CSE	7411043272	
10	Mahesh Yenagimath	Assistant Professor	EEE	9341449466	

### List of Staff Members for the village Borgal

S.N.	Name	Designation	Department	Mobile Number	Signature
1	S.A.Goudadi	Assistant Professor & Convener	ME	9448876682	
2	M.G.Huddar	Assistant Professor & Convener	CSE	7411043272	
3	Pramod Desai	Forman & Convener	ECE	9620024724	
4	Chetan Jodatti	Instructor	T & P	9535421165	
5.	K.R. Zinage	Asst-Prof	EEE	8073512609	

### List of Staff Members for the village Hattarwat

S.N.	Name	Designation	Department	Mobile Number	Signature
1	S.B.Sarwadi	Physical Director & Convener	Sports	9739109383	
2	Ashok Bennoli	Instructor & Convener	CSE	7829847451	

### List of Staff Members for the village Kesti

S.N.	Name	Designation	Department	Mobile Number	Signature
1	D. B. Madihalli	Assistant Professor & Convener	ECE	9902854324	
2	G.S.Solabannavar	Librarian & Convener	Other	7204183589	
3	Pramod Murari	Assistant Professor	EEE	9739733021	
4	Sujata S. Kamate	Assistant Professor	ECE	9008696825	
5	Dattatray M Kumbhar	Assistant professor	ECE	7353545488	
6.	O.B. Heddurshetti	Asst. Prof.	EEE	9448420509	



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Village & Household  
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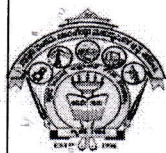
**List of Student Volunteers for all 5 Adopted Villages**

S.N.	Name	USN	Sem	Mobile	Native	Signature
1.	Mahantesh Hiremath	2HN19ME407	VI	7026797668	Ilkal	
2.	Vivekananda C Kambi	2HN18ME048	VI	7406124053	Mamadapur	
3.	Nikita M. Hattarki	2HN19EC013	IV	7558606474	Daddi	
4.	Priyanka Dattawade	2HN19EC014	IV	9972036805	Mekhali	
5.	Maruti A Magadum	2HN19EC011	IV	9986095368	Madamakkanal	
6.	Sharanabasapp M Chalikar	2HN19CS038	IV	8088505552	Bhairamadagi	
7.	Prasad Hiremath	2HN19CS027	IV	9448163822	Belgaum	
8.	Nagadarshan Kopparad	2HN19EE009	IV	7259290709	Ilkal	
9.	Sohail Yargatti	2hn17me050	VI	7996227934	Belgaum	
10.	Apoorva Magadum	2HN19EC003	IV	9632562486	Hukkeri	
11.	Divya Karigar	2HN19EC005	IV	8310452546	Sankeshwar	
12.	Aishwarya Gundoli	2HN18CS001	VIII	7259550923	Sunadholi	
13.	Suraj S Drakshe	2HN19EE012	IV	9513794305	Hirekodi	
14.	Rutuja Shetti	2HN19EC019	IV	8431728625	Raibag	
15.	Laxmi Bedage	2HN19EC010	IV	9740832840	Yadurwadi	
16.	Kallappa Ningappa Chikodi	2HN19EC009	IV	7619154326	Donwad	
17.	Nivedita L Udupudi	2HN19CS020	IV	8073723423	Gokak	
18.	Ajinkaykumar Sambhaji Bhosale	2HN18ME005	VI	6360103570	Nipani	
19.	Anupriya B Mugalkhod	2HN20CS400	IV	9148364195	Terdal	
20.	Nihal Siraj Shaikh	2HN19CS037	IV	9307937437	Miraj	
21.	Pradeep Raghannavar	2HN19CS023	IV	8431640988	Junnur	
22.	Vineet Gandolli	2HN19CS048	IV	8951612633	Gokak	
23.	Sneha S Hirekodi	2HN19CS040	IV	9606783195	Kanagala	
24.	Kartik Kumbar	2HN19CS015	IV	6364328002	Chikodi	
25.	Rohit Mali	2HN19CS030	IV	7406462547	Mangasuli	
26.	Solapure Amrut Basavaraj	2HN19CS042	IV	7620836378	Nilagi	
27.	Ashwini Maled	2HN18CS005	IV	8105762541	Lokapur	
28.	Harfa I Mujawar	2HN19CS014	IV	8105561244	Gokak	
29.	Sahana Naik	2HN19CS031	IV	9731518120	Radderahatti	
30.	Soumya Kadam	2HN19CS043	IV	9380204414	Athani,	
31.	Amruta Gudimani	2HN19CS005	IV	8722913597	Hirekodi,	
32.	Padma Borannvar	2HN19CS021	IV	8105158323	Bellad bagewadi	
33.	Akshata K M	2HN19CS004	IV	6361736284	Janawad	
34.	Keerti C Chajagoud	2HN19CS016	IV	8660163381	Karoshi	
35.	Muzammil Patel	2HN19CS019	IV	7204947143	Bijapur	
36.	Suprita Sindhur	2HN19CS045	IV	9743634531	Kakamari	
37.	Akshay Salagare	2HN19EC001	IV	7026375395	Nilaji	
38.	Ganesh Managuli	2HN19EC006	IV	8073373098	Nagarmunnoli	

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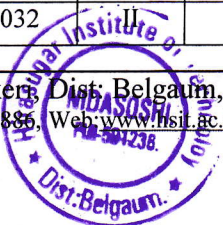
Village & Household  
Survey

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39.	Ramkrshna K. Magadum	2HN18ME031	VIII	9844519754	Kamatanur	(Per)
40.	Ramesh Manjaragi	2HN20ME403	IV	6362315826	Ammanagi	(Per)
41.	Hasansab S. Yaragatti	2HN18ME013	VIII	9380648988	Gokak	(Per)
42.	Sudharani B Kurani	2HN18CS037	VI	7676839549	Teerth	(Per)
43.	Ashwathraj Nerli	2HN19CS007	IV	9902535217	Chikodi	(Per)
44.	Seema Tugadalli	2HN19CS036	IV	9663234355	Mugalkhod	(Per)
45.	Pranav Gaddi	2HN19CS026	IV	8861909177	Sankeshwar	(Per)
46.	Sunil Sutar	2HN20CS403	IV	9535164295	Sankeshwar	(Per)
47.	Sneha Shitole	2HN19CS039	IV	9535554899	Borgaon	(Per)
48.	Swati Patil	2HN18CS039	VI	9611870374	Hukeri	(Per)
49.	Daneshwari J Sultanpure	2HN19CS011	IV	7899707537	Sankeshwar	(Per)
50.	Meenaxi Baad	2HN20CS401	IV	7090513882	Nidasoshi	(Per)
51.	Sneha Patil	2HN19CS400	VI	9071654955	Sankeshwar	(Per)
52.	Tehamim.M.Rehamanbhai	2HN19EE013	IV	8971095318	Chikodi	(Per)
53.	Sneha V Ganachari	2HN19CS041	IV	7996010238	Hukkeri	(Per)
54.	Smita Manoli	2HN18CS033	VI	8971885532	Nidasoshi	(Per)
55.	Vishakha Vijay Nesari	2HN18CS045	VI	7019631053	Sankeshwar	(Per)
56.	Rajat Naganur	2HN18EE015	VI	6361907448	Bailhongal	(Per)
57.	Chinna Yashawant	2HN18EE005	VI	8867487798	Borgal	(Per)
58.	Shashidhar Gurav	2HN19ME010	IV	7337853480	Borgal	(Per)
59.	Shivaprasad Ammnagi	2HN18ME036	VI	7022403970	Nandagao (savalagi)	(Per)
60.	Chetan Karigar	2HN16ME017	VI	8073789383	Chikodi	(Per)
61.	Mahadev Rama Gulli	2HN19ME007	IV	9686755257	Bidrewadi,	(Per)
62.	Vimarsha Pujari	2hn20ec044	II	8217664206		(Per)
63.	Swati Kupati	2HN20EC041	II	7483898619	Hattargi	(Per)
64.	Sushmita Tanodi	2HN20EC040	II	7204944241	Nidasoshi	(Per)
65.	Nayana Patil	2HN20CV002	II	7411013397		(Per)
66.	Sneha Sadalagi	2HN20EC038	II	6360136267	Hebbal	(Per)
67.	Shravana Bastwadi	2HN20EC033	II	6361231755	Kochari	(Per)
68.	Gouri Mathapati	2HN20EC010	II	7483554619	Ammanagi	(Per)
69.	Sapna Naik	2HN20EC031	II	7019411717	Beniwad	(Per)
70.	Nilambari Arakeri	2HN20ec019	II	8904021345		(Per)
71.	Aishwarya Dudaganvi	2HN20ec004	II	9529879633	Vanlamuri	(Per)
72.	Samrudhi Kulkarni	2HN20EC029	II	9740984467	Nipani	(Per)
73.	Poornima Shindhe	2HN20EC023	II	7975748665	Shedbal	(Per)
74.	Neha Bhujagoudar	2HN20EC018	II	8951603108	Shedbal	(Per)
75.	Priyanka Gharagude	2HN20EC025	II	7676376867	Jainapur	(Per)
76.	Madhuja Khot	2HN20EC014	II	8792682039	Borgaonwadi	(Per)
77.	Komal Chavan	2HN20EC012	II	9741945017	Yadur	(Per)
78.	Saraswati Baldoal	2HN20EC032	II	9591492134	Gokak	(Per)

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Village & Household  
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79.	Arati Bugadikatti	2HN20EC007	II	8867043539	Ingall	Arati
80.	Neelambika Govindapuramath	2HN20EC017	II	7022017720	Mudhol	Neelambika
81.	Ashwini Patil	2HN20EC008	II	8867446947	Belgavi	Ashwini
82.	Tejashri Patil	2HN20EC042	II	7975123008	Bhivashi	Tejashri
83.	Shweta Mangasole	2HN20EC036	II	8880875484	Shamanewadi	Shweta
84.	Shrutika Dhang	2HN20EC035	II	8277303726	Ugar. Kh	Shrutika
85.	Sanika Patil	2HN20EC030	II	988059561	Shiradwad	Sanika
86.	Sneha Belagali	2HN20EC037	II	7892380575	Yadur	Sneha
87.	Shruti Magadum	2HN20EC034	II	7338240933	Kesti	Shruti
88.	Sneha Munnoli	2HN20EC039	II	9591353167	Kesti	Sneha
89.	Veena Magadum	2HN20EC043	II	7975788522	Nasalapur	Veena
90.	Jyoti Benawadi	2HN20ee007	II	9591553515	Naganur km.	Jyoti
91.	Rashmi Malagoudnavar	2HN20ee013	II	9964188688	Yallimunoli	Rashmi
92.	Saniya Choudhari	2HN20ee014	II	8073773604	Hukkeri	Saniya
93.	Swati Padipatil	2HN20EE018	II	9353981399		Swati
94.	Simran Attar	2HN20EE016	II	8147059773	Kagwad	Simran
95.	Saraswati Bolabala	2HN20EC032	II	9591492134	Gohak	Saraswati
96.	Nikita Hattaski	2HN19EC013	II	7558606474	Daddi	Nikita
97.	Sneha Sadalagi	2HN20EC038	II	6360136267	Hubhal	Sneha
98.	Shravan Bastawadi	2HN20EC033	II	6361231755	Kochari	Shravan
99.	Kallappa Chikodi	2HN19EC007	IV	7619154326	Donwad	Kallappa
100.	Maruti Magadum	2HN19EC011	IV	9986095368	Nagarmunoli	Maruti
101.	Ganesh Managuli	2HN19EC006	IV	8073373098	Nagarmunoli	Ganesh
102.	Rohit Mali	2HN19CS030	IV	7406462547	Mangsol	Rohit
103.	Gouri Mathapati	2HN20EC010	II	7483554619	Ammanagi	Gouri
104.	Sushank Hawaldar	2HN18EE023		7483124693		Sushank
105.	Akhilesh Patil	2HN18EE001		9449127367		Akhilesh
106.	Ashwat Karadigudd	2HN18EE003		7760406281		Ashwat
107.	Sanjay Mannikeri	2HN18EE019		7204688187		Sanjay
108.	Sourabh Sannakki	2HN19EE403	IV	7349377508		Sourabh
109.	Shashikant Ningangoudar	2HN18EE021		9606509925		Shashikant
110.	Naeen Kumar Gokanvi	2HN19EE401	IV	8095424048		Naeen Kumar
111.	Rajat Naganur	2HN18EE015		6361907448		Rajat
112.	Nikhil Nandigon	2HN18ME020	III	6361213612	Jamkhandi	Nikhil
113.	Akash B V	2HN18ME006				Akash
114.	Ganesh Managanvi					Ganesh
115.	Rohit Mali					Rohit
116.	Archana Mguilli	2HN19ME003	IV			Archana
117.	Ayesha Sayyad	2HN18ME001				Ayesha
118.	Shweta Manyare	2HN20EC036	II	8880875484	Shamnewadi	Shweta

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119.	Shrutika Dhang	2HN20EC035	II	8277303726	Ugar.kh	
120.	Tejashri Patil	2HN20EC042	II	7975123008	Bhivashi	
121.	Madhuja Khot	2HN20EC014	II	8792682039	Borgaonwadi	MAHOL
122.	Sneha Belagali	2HN20EC037	II	7892380575	Yadara	Belagali
123.	Sanika Munnoli	2HN20EC030	II	9880594561	Shindawad	Patil
124.	Sneha Munnoli	2HN20EC039	II	9591353167	Kesti	Sneha
125.	Shruti Magadum	2HN20EC034	II	7338240933	Kesti	Shruti

The above staff And student volunteers are requested to conduct & complete House-hold & Village Surveys 1<sup>st</sup> and 2<sup>nd</sup> week of September 2021 in the all 5 adopted villages in the UBA-prescribed format. All are also requested to submit the Analysis, Summary, Attendance and Special observations/recommendations for holistic development of respective village in consultation with key persons of the respective village in the prescribed format.

Dr.S.N.Topannavar  
UBA-Coordinator of PI



Dr.S.C.Kamate  
Principal  
Hirasugar Institute of Technology  
Nidasoshi- 591 236



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EEE Dept.

EESSA

Activity Report

2021-22  
(Odd Sem)

**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.**

Date of Activity held	29/10/2021
Time	2.30 PM to 4.30PM
Type of Activity (cultural/curricular/co-curricular)	Expert talk on "National Education Policy-2020" (Co-curricular)
Resource Person:	Dr. S. B. Halabhavi
Professional Details of Resource Persons/Guests	Special Officer Academic Section Visvesvaraya Technological University, Belagavi
Target audience	Faculty
No. of faculty-	30
Activity In charge-	Prof. H. R. Zinage & Prof. O. B. Heddurshetti

**Description of Activity:**

EESSA in association with IQAC cell arranged the expert talk on "National Education Policy-2020" on 29<sup>th</sup> October 2021 at 2:30PM. Speaking on the occasion, the resource person Dr. S. B. Halabhavi, Special Officer, Academic section, VTU, Belagavi explained the importance and role of NEP in the present scenario and discussed some important points that highlight the role of faculty in implementing NEP. The expert talk was followed by discussion.





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EESSA

Activity Report

2021-22  
(Odd Sem)

**Activity Photographs: Expert talk on "National Education Policy-2020"**



*Priningsh*  
*13/12/21*  
EESSA Coordinators

*13/12/21*  
HOD  
**Dr. B. V. Madiggond**  
BE, ME, Ph.D.  
Prof. & Head  
Dept. of Electrical & Electronics Engg.  
HIT NIDASOSHI-591 236