



उन्नत भारत अभियान
ग्रामीण विकास एवं प्रौद्योगिकी केंद्र
भारतीय प्रौद्योगिकी संस्थान, दिल्ली
हौजखास, नयी दिल्ली- 110016



UNNAT BHARAT ABHIYAN
INDIAN INSTITUTE OF TECHNOLOGY, DELHI
National Coordinating Institution

Address: V-405, IIT Delhi Main Rd, Block 5, Hauz Khas, New Delhi, 110016

Tel: +91-11-2659 1121/1157, Fax: +91-11-2659 1121

Email: unnatbharatabhiyaniitd@gmail.com

Date: January 30, 2023

To

Dr. S.N. Topannavar

Hirasugar Institute of Technology, Belagavi, Karnataka

Subject: Financial Sanction of Technical Intervention project (No. RP-03525G) under UBA 2.0

Dear Sir

1. This is to intimate you that Technology Intervention proposals under the category of “**Technology Development**”: Project-No: **RP-03525G** entitled, “**Advanced Community Solar Dryer for Agro Products**” submitted by you under the *Unnat Bharat Abhiyan 2.0 Program*, has been approved by **Sustainable Agriculture System SEG** and funded by the **National Coordinating Institute UBA 2.0 (IIT Delhi)** against **UTR No. – 269545171** vide dated **30-12-2022**.
2. You can use the grant for fulfilling the project objectives under the approved heads as per the proposal, using the established procedure of your institute and as per the UBA guidelines, within 6 months from the date of receiving of funds. Kindly note that the utilization of funds allowed under the head “General Contingency” should not be more than 10% of the total sanctioned fund.

Note: TA/ Honorarium is strictly not permitted in this project.

3. Any product/service developed under the sanctioned project must have UBA logo on it.
4. Detailed information of faculty in-charge and students/volunteers, who will be coordinating/ working under the sanctioned project, shall be shared in the project report submitted by your institution.
5. The project implementation location/site shall be selected in consideration with gram panchayat officials/ members.

6. Please take care that the position holders/Panchayat officials shall not be benefitted in person. Also, ensure that the project shall not be controversial in terms of beneficiaries. Selection of beneficiaries shall include the Marginalized communities or EWS Category as well.
7. Few videos and images shall be shared to the SEG Coordinator (for updating the status of the project), also the report shall contain good quality pictures of the project site/product/service and feedback from the villagers/beneficiaries.
8. For the projects related to training camps, awareness, rally etc., the in-charge shall share the material/posters/modules to be used in the villages, for the knowledge of SEG Coordinator and further comments, if any.

You are required to submit the completion report/5-6 photographs/3 min videos of the project within two months after the completion of the project to the competent authority of NCI-IIT Delhi, UBA2.0 cell. Without the submission of the completion report, the opportunity for funding of a new project will not be facilitated.



Prof. Vivek Kumar

National SEG Coordinator

Unnat Bharat Abhiyan (UBA 2.0)

National Coordinating Institute

Indian Institute of Technology, Delhi

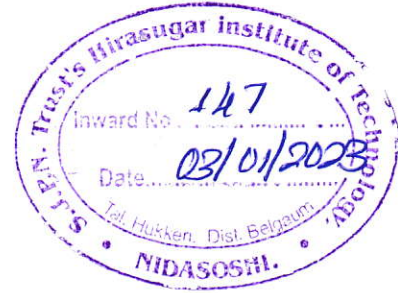
IRD IIT Delhi
IIT CAMPUS HAUZ KHAS

PAYMENT ADVICE

To
THE PRINCIPAL AND CHAIRMAN HIRASUGAR INSTITUTE OF TECHNOLOGY

Dear Sir/Madam,

Details of the transactions initiated through SBI CMP in favour of you are



PAYMENT_INVOICE_FIELDS	VALUES
JOURNAL_NUMBER	269545171
AMOUNT	1,00,000.00
DATE	30-12-2022
LINKAGE_FIELD	
AMOUNT	100000
TAX DEDUCTED	
PROJECT NO	
OUT REF NO	
DATE	
GROSS AMOUNT	100000
TOWARDS	PAYMENT TO PARTICIPATING INSTITUTE WORKING UNDER UBA VIDE GEN28593
BANK NAME	SBI
ACCOUNT NO	31868488488
IFSC CODE	SBIN0040302

Your Bank Account No: 31868488488

Your Bank IFSC Code: SBIN0040302

Please acknowledge receipt of the payment
For IRD IIT Delhi

Authorised Signatory

This is Computer generated advice and does not require any Signature



Rg SN Toppram
31/12/22



S.N Topannavar <sntopannavar.mech@hsit.ac.in>

PROJECT PRESENTATION SEG-UBA1 message

Sustainable Agriculture System SEG UBA <segubaiari@gmail.com>

Thu, Sep 8, 2022 at 2:23 PM

To: ramar@tnfu.ac.in, jbrandhawa2@gmail.com, noor.stphilos@gmail.com, matilda <matildags@yahoo.com>, rrmssosirasa@gmail.com, nss@kce.ac.in, chemphilip27@gmail.com, drbadhunano@gmail.com, snakhtar@iul.ac.in, mathsvcew@gmail.com, srinivasan_r@sastra.edu, hodcse@dsatm.edu.in, thakarear@rkneec.edu, jenitha@drtit.edu.in, director@glbitm.org, sangheethaa@gmail.com, principalbfcet@babafaridgroup.com, jesnaanver@tistcocin.edu.in, uba@aec.org.in, senthilar@srmsit.edu.in, uba@selvamtech.edu.in, HoD IT <hod-it@srec.ac.in>, rohit.shinde@dypiemr.ac.in, Registrar Brainware University <registrar@brainwareuniversity.ac.in>, sntopannavar.mech@hsit.ac.in, bmansj@gmail.com, rmsasiraja@gmail.com, julie.ajai@gmail.com, rbchoudhary@sasi.ac.in

Dear all,

Greetings!

We take this opportunity to express our heartfelt gratitude for your time and contribution towards SEG-UBA project proposal presentations.

Now, we are organizing presentations under SEG-UBA in next week.

There is an attached file with the final list of total proposals recommended under UBA SEG. Please prepare a presentation and share it with us within 2 days.

We will send you the link of the session soon till then please prepare your presentation and share that with us.

Thanks and Regards
Aanchal Solanki
Young Professional
UBA, IARI, New Delhi.

on Behalf of
Dr. B.S.Tomar
JDE & Head (Vegetable science)
Project Incharge, UBA
IARI, New Delhi - 110012



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30K



S.N Topannavar <sntopannavar.mech@hsit.ac.in>

Fwd: SBI CMP ePayment Advice - THE PRINCIPAL AND CHAIRMAN HIRASUGAR INSTITUTE OF TECHNOLOGY

1 message

Dr.S.C.Kamate Principal,HIT, Nidasoshi(Belagavi) <principal@hsit.ac.in>
To: "S.N Topannavar" <sntopannavar.mech@hsit.ac.in>

Sat, Dec 31, 2022 at 1:32 PM

With Regards**Dr. S. C. Kamate****Professor & Principal****Hirasugar Institute of Technology****NIDASOSHI - 591236****Belgaum Dist, Karnataka, INDIA**

Cell: 9480849331; Phone: 08333-278887; Fax: 08333-278886

----- Forwarded message -----

From: <support.cmpcorp@alerts.sbi.co.in>

Date: Fri, Dec 30, 2022 at 5:24 PM

Subject: SBI CMP ePayment Advice - THE PRINCIPAL AND CHAIRMAN HIRASUGAR INSTITUTE OF TECHNOLOGY

To: <principal@hsit.ac.in>

Cc: <cmpird@iitd.ac.in>

Dear Sir/Madam,

The attached beneficiary payment advice is for the credit to your account . This is issued at the request of our customer. The advice is for your reference only.

Yours faithfully,

SBI CMP Services

(Please do not respond to this email)

**GEN28593 SBI 281222_CMP00000000582908233.pdf**

2K

The final list of selected Project Proposals under SEG of Unnat Bharat Abhiyan

Sl No.	PI name and Institute name	AISHE Code	Email	Phone	Title of proposal	Overview of the proposal (please cover key points in 5-6 lines)	Funds requested
1	DR. M. RAMAR, COLLEGE OF FISHERIES ENGINEERING, NAGAPATTINAM	C-56483	ramar@tnfu.ac.in	9894919932	DEVELOPMENT OF EDIBLE PACKAGE TECHNOLOGY FOR FISH SOUP FOR ECONOMIC EMPOWERMENT OF VADAGUDI AND MANJAKOLLAI VILLAGERS	<ul style="list-style-type: none"> Based on the technology already developed by the PI, edible, economical and eco-friendly package will be prepared for packing and selling fish soup powder The developed edible package will serve the need of the villagers for marketing their fish soup powder. This technology is not available in the market. Hence the fish soup with edible package sold by the villagers will attract more customers. To prepare business plan and give wide publicity <p>Project Justification: Conventionally, soup powders are directly mixed with hot water and boiled for some time to cook the soup. There is no commercial technology available as soup packs similar to tea bags/packs. The PI has already developed edible packaging technology for fish soup powder. By developing this technology and transferring it to the villagers it can empower the village people economically</p>	1,00,000/-
2	DR JASMIRKAUR B RANDHAWA, GOVERNMENT COLLEGE OF ENGINEERING , NAGPUR	C-56586	jbrandhawa2@gmail.com	9403588460	BOILING OF TURMERIC USING HIGH PARABOLIC TROUGH SOLAR COLLECTOR.	<ol style="list-style-type: none"> To boil turmeric using solar energy without the use of traditional wood-fired boilers. To avoid environmental pollution. To eliminate the use of wood. To make the turmeric boiling process pollution-free. To reduce the time required for drying the cured turmeric 	1,00,000/-
3	DR. M. RAMAR, COLLEGE OF FISHERIES ENGINEERING, NAGAPATTINAM	C-56483	ramar@tnfu.ac.in	9894919932	SOLAR INFRARED HYBRID DRYER FOR HYGIENIC PRODUCTION OF DRY FISH	The overall objective of this proposal is to promote the hybrid solar drier for the fishers for hygienic dry fish production and entrepreneurship development of Nagapattinam fisherwomen's/entrepreneurs/SHG's. Fishing is one of the major occupations in the Nagapattinam district. Fishes are dried when the	1,00,000/-



						<p>propose an alternative approach to stubble management in a sustainable manner through in-situ as well as ex-situ composting using bio-decomposers. This would help in reducing environmental burden as well as improving soil health through carbon sequestration.</p> <p>Objectives</p> <ul style="list-style-type: none"> v To prepare the organic fertilizer in-situ and ex-situ by using paddy straw stubble waste and bio-decomposer v To maintain the nutrient quality of the vermicompost as well as soil quality v To conduct hands-on training programme on preparation of vermicompost v Technological development and awareness programme to reduce environmental pollution. v To enhance carbon sequestration by in situ residue management. 	
30	DR.S.N.TOPANNAVAR, HIRASUGAR INSTITUTE OF TECHNOLOGY	C-1409	sntopannavar.mech@hsit.ac.in	9482440235	ADVANCED COMMUNITY SOLAR DRYER FOR AGRO PRODUCTS	<p>Ø To eliminate the unwanted and unpredictable food spoilage of the agro products. Ø To study the characteristics and performance of the solar dryer system with continuous feeding & outlet mechanism. Ø To develop a solar dryer system for quality ensured products. Ø To Design & Develop low cost & Product based Automated (Ardunio Controlled) Solar Cabinet Dryer for the welfare of Farmers & Food Processing Industries. Ø To achieve favorable temperature for various agri-products with different wetness with the help of effective Solar Tracking system.</p>	1,00,000/-



30/12



S.N Topannavar <sntopannavar.mech@hsit.ac.in>

Fwd: SBI CMP ePayment Advice - THE PRINCIPAL AND CHAIRMAN HIRASUGAR INSTITUTE OF TECHNOLOGY

1 message

Dr.S.C.Kamate Principal,HIT, Nidasoshi(Belagavi) <principal@hsit.ac.in>
To: "S.N Topannavar" <sntopannavar.mech@hsit.ac.in>

Sat, Dec 31, 2022 at 1:32 PM

With Regards**Dr. S. C. Kamate****Professor & Principal****Hirasugar Institute of Technology****NIDASOSHI - 591236****Belgaum Dist, Karnataka, INDIA**

Cell: 9480849331; Phone: 08333-278887; Fax: 08333-278886

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Cc: <cmpird@iitd.ac.in>


Dear Sir/Madam,

The attached beneficiary payment advice is for the credit to your account . This is issued at the request of our customer. The advice is for your reference only.

Yours faithfully,

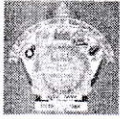
SBI CMP Services

(Please do not respond to this email)

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2K





S.N Topannavar <sntopannavar.mech@hsit.ac.in>

Submission of Presentation PPT of AISHE Code:C-1409- Dr.S.N.Topannavar, PI & Program Coordinator-UBA, Hirasugar Institute of Technology

1 message

Dr.S.N.Topannavar <sntopannavar.mech@hsit.ac.in>
To: segubaiari@gmail.com

Sat, Sep 10, 2022 at 12:01 PM

Respected sir,
Ref: Your E-mail dated: 8th September 2022

With reference to the above cited subject and your e-mail, I am herewith submitting the presentation PPT of my proposal in PPT and pdf forms.

I kindly request you to accept and acknowledge the same and do the needful.

Thanking you,

Yours faithfully

-Dr.S.N.Topannavar
PI & Program Coordinator-UBA
Dean (R&D) and Professor & Head, Mech. Engg. Dept.
Hirasugar Institute of Technology
At/Post:Nidasoshi-591236
Tal:Hukkeri, Dist Belagavi
Mobile No.:9482440235

With warm regards

Dr.S.N.Topannavar

Dean (Research & Development)
Professor & Head, Mech. Engg. Dept.
Hirasugar Institute of Technology
At/Post:NIDASOSHI,PIN:591 236
Tal:Hukkeri, Dist:Belagavi, State:Karnataka, INDIA
Mobile: 9482440235

2 attachments

UBA-Advanced Community Solar Dryer.pptx
663K

UBA-Advanced Community Solar Dryer.pdf
892K



Our Project enlisted in page No. 19 of 23
(enclosed-final selected list)

Chop.
10/9/22.

Applied for :	Technology Development
Name of the College/ Institution :	Hirasugar Institute of Technology, Nidasohsi
UBA Coordinator Name :	Dr.S.N.Topannavar
UBA Coordinator mail id :	sntopannavar.mech@hsit.ac.in
UBA Coordinator Contact No :	9482440235
State :	Taluka: Hukkeri Dist: Belagavi Karnataka PIN:591236

PROJECT TITLE:ADVANCED COMMUNITY SOLAR DRYER FOR AGRO PRODUCTS

Objectives:

- To produce spoilage free agro-products for long term storage and export quality.
- To study the characteristics performance of the solar dryer system with continuous and flexible feeding & outlet mechanism.
- To achieve agro-product based optimum dryness and health conscious ingredients.
- To Design & Develop affordable & Product based Automated (Ardunio Controlled) Solar Cabinet Dryer for the welfare of Farmers & Food Processing Industries.
- To achieve favorable temperature for various agro-products with the help of effective Solar Tracking system.

Justification for the project:

i) Problem Statement:

To study and develop a solar dryer in which the grains are dried continuously by circulating heated air from the solar air heater with the help of manual solar tracking system. The problem of low, medium & large scale processor could be alleviated, if the solar dryer is designed and constructed with the consideration of overcoming the limitation of direct & indirect type of solar dryer. So therefore, this work will be based on importance of a solar dryer which is reliable and economically viable, adoptive design. The controlled drying of the various agro products with the help of the Ardunio controlled parameters. The project will help the farmers to enhance their economy and drying problems of various agro products.

ii) Priority Needs:

1. The prime priority to the farmer for drying of grains, as they will receive benefit of this.
2. The Second Priority To Food Processing Industries To Increases The Food Quality.
3. Community and APMC level
4. Scaled-up model at Taluka and Zilla Panchayath level

iii) Proposed approach/Technical Intervention/customization:

- Conducting field surveys to study the technical, commercial and societal parameters.
- Consolidation of recommendations from survey analysis.
- Visited to farm and had conversation with farmers about what problems they are facing.
- And we pointed to main problem which they were facing that was drying of grains.
- We can to know about how farmers dry they grains. They use to dry the grains on road side.
- And then we listed the problems which they were facing Problems like: unpredictable food spoilage, more time consumption & unwanted thing mixing with grains.
- Scale-up of pilot model to the community level

iv) Brief plan of activities and implementation timeline:

Project starts from March, 2022 :

Month	Weeks	Tasks Completed
March	2 weeks	Conducting field surveys to study the technical, commercial and

		societal parameters. Consolidation of recommendations from survey analysis. To figure out the problem of drying of grains
March	2 weeks	Materials Selection & modelling
April	3weeks	Design Thinking
April-May	4 weeks	Fabrication Work
May-June	5 weeks	Experimentation with Raw materials & Agro-Products
June-July	4 weeks	Analysis, Results & Discussion
August	2 weeks	Conclusion

Methodology, Materials and Financial Resources:

Methodology:

The stepwise methodology to complete our Project is as below.

Step 01: Literature and field Surveys to study the technical, commercial and societal parameters, Analysis and Recommendations

Step 02: Defining problem statement of the Project (Title)

Step 03: With the help scope defining objectives

Step 04: Material/Component selection and modelling & design of parts

Step 05: Design thinking process to achieve objectives

Step 06: Assembling and Fabrication

Step 07: Lab and field experiments of pilot model. Experimentation with raw material & Agro-Products

Step 08: Analysis, Results & Discussions and recommendations

Step 09: Feedback from the farmer and market/industry and incorporation

Step 10: Based on the resources Scaling-up/prototyping of the device to the community level and Conclusion/s

Materials:

Fiber Glass Body, Solar Panel, Blower, Absorber Plate, Orifice meter, Glass Cover, Arduino UNO, Temperature Sensor(DHT11), Trays, Metal Beams For Body Fabrication & Fibre glass For Solar Air Heater.

Financial Resources:

Budget	Amount in Rs.
a) Materials, Design and Development of Fiber glass body, Solar Panel, Blower, Absorber Plate, Orifice meter, Glass cover, Arduino UNO, Temperature Sensor(DHT11), Trays, Metal Beams For Body Fabrication, Fiber glass For Solar Air Heater.	70000.00
b) Fabrication Labor Charge	8000.00
c) Travelling Expenses & Running cost	20000.00
d) Site preparation cost	10000.00
e) Miscellaneous	10000.00
Total cost of the Technology in Rs.	118000.00

Outcome of the Project:

The expected outcomes of our project are as below:

- Arduinio Controlled agro-product based drying.
- Affordable Cost agro-product Solar based Dryer.
- Increased farmer income by quality product.
- Automated & Product based controlled Drying.
- Quality ensured Products Portable & Movable Farmer Friendly Dryer.


Proposal in Online Format

Applied for :	Technology Development		
Name of the College/ Institution :	Hirasugar Institute of Technology, Nidasohsi		
UBA Coordinator Name :	Dr.S.N.Topannavar		
UBA Coordinator mail id :	sntopannavar.mech@hsit.ac.in		
UBA Coordinator Contact No :	9482440235		
State :	Taluka: HukkeriDist: BelagaviKarnataka PIN:591236		
SEG Name:	Expert Group (SEG) of IIT Delhi, Rural Energy Systems		
RCI:	IIT Bombay		
AISHE Code of the College:	C-1409		
Adopted Villages are:	Nidasoshi, Ammanagi, Kesti, Borgal&Hattarwat		
Title:	ADVANCED COMMUNITY SOLAR DRYER FOR AGRO PRODUCTS		
Village where it is to be implemented:	Nidasoshi		
Why this technology is required (Objective of the project maximum 200 word):	<ul style="list-style-type: none"> ➤ To produce spoilage free agro-products for long term storage and export quality. ➤ To study the characteristics performance of the solar dryer system with continuous and flexible feeding & outlet mechanism. ➤ To achieve agro-product based optimum dryness and health conscious ingredients. ➤ To Design & Develop affordable & Product based Automated (Ardunio Controlled) Solar Cabinet Dryer for the welfare of Farmers & Food Processing Industries. ➤ To achieve favorable temperature for various agro-products with the help of effective Solar Tracking system. 		
Total Cost of the Product/Technology:	Budget	Amount	
	a) Materials, Design and Development of Fiber glass body, Solar Panel, Blower, Absorber Plate, Orifice meter, Glass cover, Arduino UNO, Temperature Sensor(DHT11), Trays, Metal Beams For Body Fabrication, Fibre glass For Solar Air Heater.	70000.00	
	b) Fabrication Labor Charge	8000.00	
	c) Travelling Expenses & Running cost	20000.00	
	d) Site preparation cost	10000.00	
	e) Miscellaneous	10000.00	
	Total Cost of the Technology	118000.00	
Fund raised from:	NA		
Describe your role as PI at various stage of the project (max 500 words):	The role of PI is to identify the needs of the village people by carrying out the survey in adopted villages. Based on the need analysis of village people, technically feasible and economically		


	<p>viable system design is proposed for technological development and implementation through procurement of materials and accessories. After designing, testing of the proposed system is done.</p> <p>For smooth and safe operation of the system, necessary awareness with all information related to the project is provided to the beneficiary.</p> <ol style="list-style-type: none"> 1. Design and Development Stage: Suitable Human resource mobilization and laboratory supports 2. Implementation Stage: Coordination between Gram Panchayat & SEG Members 3. Outcome Analysis Stage: Suitable human resource mobilization
Process of execution of the project:	<p>The stepwise methodology to complete our Project is as below.</p> <p>Step 01: Literature and field Surveys to study the technical, commercial and societal parameters, Analysis and Recommendations</p> <p>Step 02: Defining problem statement of the Project (Title)</p> <p>Step 03: With the help scope defining objectives</p> <p>Step 04: Material/Component selection and modelling & design of parts</p> <p>Step 05: Design thinking process to achieve objectives</p> <p>Step 06: Assembling and Fabrication</p> <p>Step 07: Lab and field experiments of pilot model. Experimentation with raw material & Agro-Products</p> <p>Step 08: Analysis, Results & Discussions and recommendations</p> <p>Step 09: Feedback from the farmer and market/industry and incorporation</p> <p>Step 10: Based on the resources Scaling-up/prototyping of the device to the community level and Conclusion/s</p>
Who are the beneficiaries (ST, SC, OBC, Tribal etc.) and potential impact of technology on the beneficiary and village :	Farmers having less farming land. The socio economic development of village farmers and Gram Panchayat level/Community level and APMC level.
Duration of Project:	12 Months
Role of stake holders in maintaining sustainability after the project duration (please mention point wise role of participating stake holders):	<ol style="list-style-type: none"> 1) Solar system related maintenance work 2) Acquiring skills to operate automated system 3) Suggesting to institute level SEGs for further improvement in design and development 4) Addressing the grievances of the farmers and resolving 5) Scaling of the project
Execution of the project along with role of all participating stakeholders (write point wise max 500 words) :	<p>i) Problem Statement:</p> <p>To study and develop a solar dryer in which the grains are dried continuously by circulating heated air from the solar air heater with the help of manual solar tracking system. The problem of low, medium & large scale processor could be alleviated, if the</p>

	<p>solar dryer is designed and constructed with the consideration of overcoming the limitation of direct & indirect type of solar dryer. So therefore, this work will be based on importance of a solar dryer which is reliable and economically viable, adoptive design. The controlled drying of the various agro products with the help of the Arduino controlled parameters. The project will help the farmers to enhance their economy and drying problems of various agro products.</p> <p>ii) Priority Needs:</p> <ol style="list-style-type: none"> 1. The prime priority to the farmer for drying of grains, as they will receive benefit of this. 2. The Second Priority To Food Processing Industries To Increases The Food Quality. <p>ii) Proposed approach/Technical Intervention/customization:</p> <ul style="list-style-type: none"> ➤ Conducting field surveys to study the technical, commercial and societal parameters. ➤ Consolidation of recommendations from survey analysis. ➤ Visited to farm and had conversation with farmers about what problems they are facing. ➤ And we pointed to main problem which they were facing that was drying of grains. ➤ We can to know about how farmers dry they grains. They use to dry the grains on road side. ➤ And then we listed the problems which they were facing Problems like: unpredictable food spoilage, more time consumption & unwanted thing mixing with grains. ➤ Scale-up of pilot model to the community level
Impact of this work on learning of students/ teachers:	Resolving the farmers' problems related to their agro products. Using of advanced technology to enhance the value of the agro products. Technology intervention in the agriculture.
Role of PI after completion of the project duration.	<ol style="list-style-type: none"> 1) Scaling of the project to reach all need people of the adopted villages 2) Preparing DPR to the district level 3) Automation for feeding and outlet mechanism to increase productivity 4) Steps to increase the performance and efficiency of the project 5) Design and development towards increasing the quality of the agro products for exporting. 6) Steps towards to add relevant values to the agro products.
Enter Name and Contact details of students involved in this project:	<p>1. AMIT.P.THORAT E-mail: amitandthorat19@gmail.com Mobile No.: 7337722814</p> <p>2. SHWETA.M. KUMBAR Email id: shwetakumbar1999@gmail.com Mobile No.: 8296654234</p> <p>3. AJINKAYKUMAR.S.BHOSALE Email id: bhosaleajinkya41@gmail.com Mobile No.: 6360103570</p>

	4. SHRIDHAR.B.MUDIGOUD Emailid:shridharmudigoud1198@gmail.com Mobile No.: 8105443562
Enter Name and Contact details of peoples those will be involved in this project (From UBA connected / adopted village):	1. Dr.M.M.Shivasimpi (Mobile no.:9742197173) 2. Prof,M,I,Tanodi (Mobile no.:9611998812) 3. Dr.K.M.Akkoli (Mobile no.:9739114856) 4. Prof.D.N.Inamdar (Mobile no.:9591208980)


Dr. S.N.Topannavar
Principal Investigator




Dr.S.N.Topannavar
UBA Program Coordinator



S. J. P. N. Trust's
Hirasugar Institute of Technology,
Nidasoshi - 591 236

Dist. : Belagavi, Karnataka.



"INCULCATING VALUES, PROMOTING PROSPERITY"

(Permanently Affiliated to Visvesvaraya Technological University, Belagavi and Approved by All India Council for Technical Education, New Delhi)
 Recognized under 2(f) & 12(B) of UGC Act. 1956.

Accredited at "A" Grade by NAAC
Programs Accredited by NBA : CSE, ECE

Prof. S. C. Kamate Ph.D.
Principal

Ref. : HIT/NDST/EST/388/2022-23

Date : 30 AUG 2022

FORM GFR 19-A
UTILIZATION CERTIFICATE

KSCST : STUDENT PROJECT PROGRAMME – 45th SERIES

Sl.No.	Letter No. and date	Amount (Rs.)	Certified that KSCST has provided partial financial support of Rs. 66,500/- towards Student Project Programme - 45 th Series.
01	7.1.03/SPP/100 17 th May 2022	66,500/-	A sum of Rs 66,500/- only has been utilized for the purpose of Student Project Programme for which it was sanctioned.

Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly / are being fulfilled and that I have exercised the following check to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of Checks exercised: NEFT

Sl No	Project Proposal Ref. No.	Title of the Project	Department/ Guide	Amount Sanctioned by KSCST	Amount Utilized by the College	Balance any to be refunded to KSCST
1.	45S_BE_1604	Smart shiksha - deep learning based hand gesture recognition for on-screen writing and streaming for online classes	Computer Science and Engineering Prof. Aruna A. Daptardar	6,000	6,000	Nil
2.	45S_BE_2969	Know when: an innovative method for real-time tracking and monitoring of public transportation using geofence and iot	Computer Science and Engineering Prof. S. V. Manjaragi	5,000	5,000	Nil
3.	45S_BE_1537	Implementation of advanced battery charging system for electrical vehicles	Electrical and Electronics Engineering Prof. Onkar B Heddurshetti	7,000	7,000	Nil
4.	45S_BE_2231	Smart bus alert system for easy navigation for blind people	Electronics and Communication Engineering Dr. Raghavendra R. Maggavi	6,000	6,000	Nil



S. J. P. N. Trust's
Hirasugar Institute of Technology,
Nidasoshi - 591 236

Dist. : Belagavi, Karnataka.



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 Recognized under 2(f) & 12(B) of UGC Act, 1956.

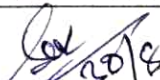
Accredited at "A" Grade by NAAC
Programs Accredited by NBA : CSE, ECE, ...

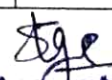
Prof. S. C. Kamate Ph.D.
Principal

Ref. : HIT/ND5/

Date : 30 AUG 2022

5.	45S_BE_2663	Environment friendly reverse vending machine for rural india	Electronics and Communication Engineering. Prof. P. V. Patil	6,000	6,000	Nil
6.	45S_BE_2743	Advanced mixed mode solar cabinet dryer	Mechanical Engineering Dr. S N Topannavar Dr. M. M. Shivashimpi	8,000	8,000	Nil
7.	45S_BE_2888	Performance and emission characteristics of crdi diesel engine with egr and jfso bio-diesel	Mechanical Engineering Dr. K. M. Akkoli	6,500	6,500	Nil
8.	45S_BE_3384	A comprehensive study on feasibility of algae oil methyl ester(aome) as a biodiesel with graphene oxide as an additive in ci engine performance	Mechanical Engineering Dr. S N Topannavar	5,000	5,000	Nil
9.	45S_BE_3421	Soyabean harvesting machine	Mechanical Engineering Mr. Mahantesh Tanodi Dr. S. N. Topannavar	10,000	10,000	Nil
10.	45S_BE_4627	Prototype of voice controlled smart hospital bed with patient health monitoring system.	Mechanical Engineering Prof. S A Goudadi	7,000	7,000	Nil


PRINCIPAL
Hirasugar Institute of Technology
 Signature of the Principal with Seal
NIDASOSHI-591236


Accountant
Hirasugar Institute of Technology
NIDASOSHI-591 236
 Signature of the Finance / Accounts Officer with Seal



S. J. P. N. Trust's
Hirasugar Institute of Technology,
Nidasoshi - 591 236

Dist. : Belagavi, Karnataka.



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Accredited at "A" Grade by NAAC
Programs Accredited by NBA : CSE, ECE.

Prof. S. C. Kamate Ph.D.
Principal

Ref. : HIT/NDST/EST/388/2022-23

Date : 30 AUG 2022

UTILISATION CERTIFICATE
KSCST : STUDENT PROJECT PROGRAMME – 45th SERIES

Date:


This is to certify that **HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI** having its office / institution at Nidasoshi Tq: Hukkeri Dist: Belagavi State: Karnataka has been granted a sum of **Rs 66,500/-** (Sixty Six Thousand Five Hundred Only) has been credited vide NEFT: **DR- P171220175410300** dated **20-06-22** to Karnataka Vikas Grameen Bank Nidasoshi Extension Counter. Account No. - **89084717199** from Karnataka State Council for Science and Technology (KSCST) vide their Grant sanction letter Ref. No. **7.1.03/SPP/100** dated **17th May 2022** towards 45th Series Student Project Programme (SPP) - 1)45S_BE_1604 2)45S_BE_2969 3)45S_BE_1537 4)45S_BE_2231 5)45S_BE_2663 6)45S_BE_2743 7)45S_BE_2888 8)45S_BE_3384 9)45S_BE_3421 10)45S_BE_4627 The college has incurred the expenditure of **Rs 66,500/-** (Sixty Six Thousand Five Hundred Only) towards the said project/s.

All the expenditure voucher / invoices are duly accounted by the college and is authenticated by the Principal and Accounts Officer / Finance Officer of our institution.

The above information is extracted from the books of accounts and documents produced before us and information and explanations provided to us. We further certify that, we have verified the relevant books of accounts and documents / bills / vouchers and found that the said amount has been utilized for the purposes as laid down by the Karnataka State Council for Science and Technology (KSCST). This certificate is provided by us at the specific request of Karnataka State Council for Science and Technology (KSCST) to evidence the utilization of grants in terms of above referred grant sanction letter dated **17th May 2022**.

PRINCIPAL
Hirasugar Institute of Technology
NIDASOSHI-591236
 Signature of the Principal with Seal

Accountant
Hirasugar Institute of Technology
NIDASOSHI-591236
 Signature of the Finance/Accounts Officer with Seal

	<p style="text-align: center;">S J P N Trust's Hirasugar Institute of Technology, Nidasoshi <i>Inculcating Values, Promoting Prosperity</i> Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi. Accredited at 'A' Grade by NAAC Programmes Accredited by NBA: CSE, ECE, EEE & ME.</p>		ECE Dept.
			ISTE, IIIC & ECSA
			Workshop
			2021-22 (Odd)

Workshop on "IOT and Arduino IDE"

Inaugural Session

Date: 16.12.2021 Venue: V Sem class room, H.I.T., Nidasoshi Time: 10:00am–10:35am

1	Welcome Song		Miss Swati Bhiste	10:00–10:05 hrs
	Welcome Speech	:	Miss Divya Karigar	10:05–10:10 hrs
2	Flower Presentation to dignitaries by Mr. Maruti Magadum			10:05–10:10 hrs
3	Introduction of Resource person	:	Mr. Rakesh Madabhavi	10:15–10:20hrs
4	Speech by Guest	:	Mr. Vinayak R. Dhongadi, Cofounder, aMSA Embedded Solutions, Hubli	10:20–10:25 hrs
5	Address By HOD	:	Prof. S. S. Kamate	10:25–10:30 hrs
6	Presidential address	:	Dr. S. C. Kamate	10.30-10.35 hrs
7	Vote of Thanks: Miss Surabhi Maradi			10.35-10.40 hrs
8	Programme Anchors: 1. Miss Nikita M. Hattaraki 2. Miss Apoorva Magadum			


Coordinators


Coordinator ECSA & IIIC


HOD
Electronics & Commn. Engg. Dept.
HSIT NIDASOSHI



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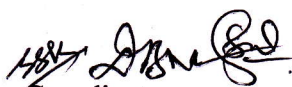
ECE Dept.
ISTE, IIIC & ECSA
Workshop
2021-22 (Odd)

Workshop on "IOT and Arduino IDE"

Valedictory Function


Date: 18.12.2021 Venue: V sem class room, D211, H.I.T., Nidasoshi Time: 4:00pm-4:35pm

1	Welcome Speech	:	Miss Bhagyashree Madihalli	4.00-4:05 hrs
2	Flower Presentation to dignitaries by Mr. Akshay Salagare			4:05-4:10 hrs
3	Feedback	:	1) Mr. Ronit Patil 2) Mr. Harshita Goudadi	4:10-4:20 hrs
4	Certificate Distribution	:	By Resource Person Mr. Vinayak R. Dhongadi, Cofounder, aMSA Embedded Solutions, Hubli	4:20-4:25 hrs
5	Address by HOD	:	Prof. S. B. Akkole	4.25-4.30 hrs
6	Vote of Thanks: Miss. Sahana M.			4.30-4.35 hrs
7	Programme Anchors: 1. Miss Priyanka Pujar 2. Miss Swapna Jirale			


Coordinators


Coordinator ECSA & IIIC


HOD
HOD
Electronics & Comm. Engg. Dept.
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			Activity Report
			Workshop
			2021-22(Odd)

Date of Activity held and Time:	16-12-2021 to 18-12-2021 9am to 5pm
Name of Activity:	Workshop on “IOT and Arduino IDE”
Type of Activity:(cultural/curricular/co-curricular)	Co-curricular
Resource Person/Invitee:	Mr. Vinayak R. Dhongadi
Professional Details of Resource Person:	Co-founder, AMSA Embedded Solutions, Hubli
Year / Class:	5 th semester students
No. of Participants:	29
Activity In charge:	Prof. S. S. Kamate Prof. D. B. Madihalli Prof. S. S. Ittannavar

Description of Activity: Workshop on “IOT and Arduino IDE” was arranged from 16-12-2021 to 18-12-2021. The workshop was arranged by ISTE student chapter in association with IIC and ECSA, ECE department. Resource persons for the workshop were Mr. Vinayak R. Dhongadi Co-founder, AMSA Embedded Solutions, Hubli Mr. Rajesh P. Chavan R&D Engineer, AMSA Embedded Solutions, Hubli.

The resource person addressed the introduction to Basic Foundation, Data sheet Analyzing, PCB (Printed Circuit Board) Introduction to PCB, Design Rules. PCB CAD Tool, Introduction to CAD tool, Software Installation, Understanding tools available in CAD, Embedded System Design, Embedded Product design flow, Sample Electronics circuits and its design - Theory. AtMega 328P, AVR Architecture, Specification and Feature of AtMega 328P Pin diagram Understanding. Programming basics Data types Variables Functions Scope rules Operators Decision making Loops Arrays String, ARDUINO IDE Software Installation Introduction to Arduino IDE tool Basic Programming with Arduino IDE Interfacing Wire and Wireless Serial, Introduction to Internet of Things, Service model, Introduction to Thing speak, Account activation on Thing speak. Project registration with selected field parameters. Data upload to Things Speak cloud using ESP8266 with ATMEGA328.

CO No.	CO Defined	RBT Level	Relevance POs	Relevance PSOs
1	To develop C- programming with Arduino IDE tool & interfacing of Arduino with LED, LCD, Buzzer, Relay and data converters.	L3	PO1, PO3, PO5, PO9, PO11, PO12	PSO1, PSO2



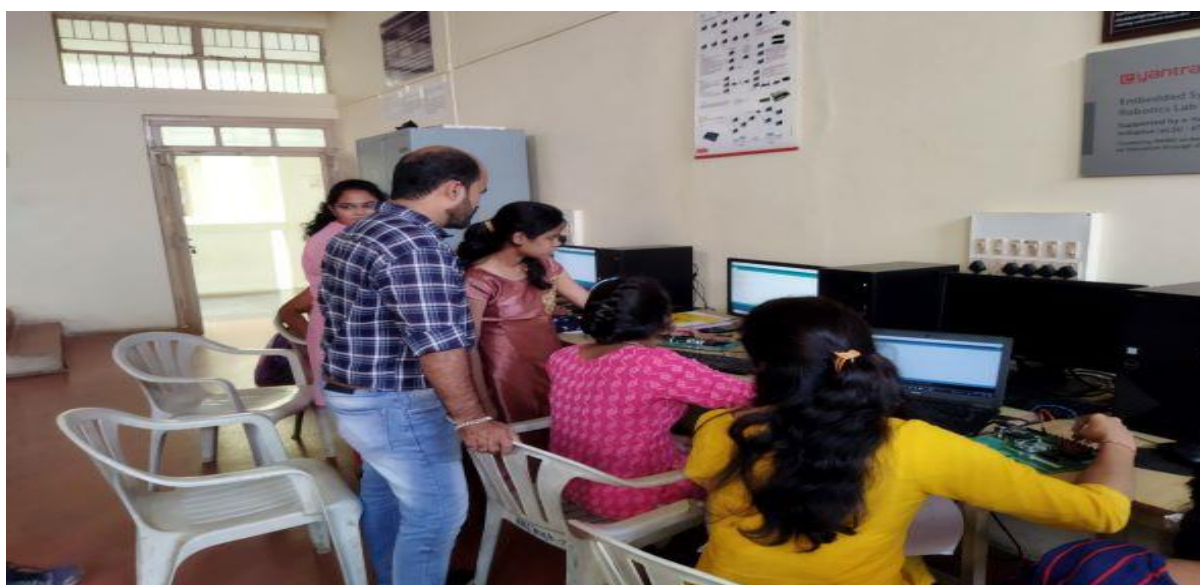
Mr. Vinayak R. Dhongadi addressing the basics of IOT and Arduino



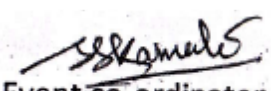
Mr. Vinayak R. Dhongadi explaining programming part.



Mr. Rajesh P. Chavan explaining about interfacing of arduino with LED



Mr. Vinayak R. Dhongadi explaining programming part.


Event co-ordinator


Coordinator ECSA & IIC


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ECE Dept.

ISTE, IIIC &
ECSA

Workshop

2021-22 (Odd)

"Workshop on IOT and Arduino IDE"**Attendance Sheet**

Sl. No	USN	Name of the Student	16/12/21 Morning	16/12/21 Evening	17/12/21 Morning	17/12/21 Evening	18/12/21 Morning	18/12/21 Evening
1	2HN19EC001	Akshay Salagare	AB	AB	AB	AB	AB	AB
2	2HN19EC002	Anket Chougala	Chougala	Chougala	Chougala	Chougala	Chougala	Chougala
3	2HN19EC003	Apoorva Magadum	Roosva	Roosva	Roosva	Roosva	Roosva	Roosva
4	2HN19EC004	Bhagyashree Madihalli	Madihalli	Madihalli	Madihalli	Madihalli	Madihalli	Madihalli
5	2HN19EC005	Divya Karigar	Karigar	Karigar	Karigar	Karigar	Karigar	Karigar
6	2HN19EC006	Ganesh Managuli	Ganesh Pn	Ganesh Pn	Ganesh Pn	Ganesh Pn	Ganesh Pn	Ganesh Pn
7	2HN19EC007	Harshita A Goudadi	Goudadi	Goudadi	Goudadi	Goudadi	Goudadi	Goudadi
8	2HN19EC009	Kallappa N. Chikodi	AB	AB	AB	AB	AB	AB
9	2HN19EC010	Laxmi Raju Bedage	Bedage	Bedage	Bedage	Bedage	Bedage	Bedage
10	2HN19EC011	Maruti A Magadum	Maruti	Maruti	Maruti	Maruti	Maruti	Maruti
11	2HN19EC013	Nikita M. Hattarki	Hattarki	Hattarki	Hattarki	Hattarki	Hattarki	Hattarki
12	2HN19EC014	Priyanka Dattawade	Dattawade	Dattawade	Dattawade	Dattawade	Dattawade	Dattawade
13	2HN19EC015	Priyanka S Pujar	Pujar	Pujar	Pujar	Pujar	Pujar	Pujar
14	2HN19EC016	Rakesh Madabhavi	Madabhavi	Madabhavi	Madabhavi	Madabhavi	Madabhavi	Madabhavi
15	2HN19EC017	Ravi R. Marennavar	Marennavar	Marennavar	Marennavar	Marennavar	Marennavar	Marennavar
16	2HN19EC018	Ronit Patil	Ronit Patil	Ronit Patil	Ronit Patil	Ronit Patil	Ronit Patil	Ronit Patil
17	2HN19EC019	Rutuja Shetti	Shetti	Shetti	Shetti	Shetti	Shetti	Shetti
18	2HN19EC020	Sahana Mangaloorkar	Mangaloorkar	Mangaloorkar	Mangaloorkar	Mangaloorkar	Mangaloorkar	Mangaloorkar
19	2HN19EC021	Shraddha Alagouda	Alagouda	Alagouda	Alagouda	Alagouda	Alagouda	Alagouda
20	2HN19EC022	Siddarth R Patil	Patil	Patil	Patil	Patil	Patil	Patil
21	2HN19EC023	Sneha S Patil	S.S. Patil	S.S. Patil	S.S. Patil	S.S. Patil	S.S. Patil	S.S. Patil
22	2HN19EC024	Snehal M Patil	Patil	Patil	Patil	Patil	Patil	Patil
23	2HN19EC026	Soujanya Madabhavi	AB	AB	AB	AB	AB	AB
24	2HN19EC027	Surabhi S. Maradi	Maradi	Maradi	Maradi	Maradi	Maradi	Maradi
25	2HN19EC028	Swapna Jirale	Jirale	Jirale	Jirale	Jirale	Jirale	Jirale
26	2HN19EC029	Swati I Katageri	Katageri	Katageri	Katageri	Katageri	Katageri	Katageri
27	2HN19EC030	Swati S Bhiste	Bhiste	Bhiste	Bhiste	Bhiste	Bhiste	Bhiste
28	2HN20EC400	Hanamanta Soolibhvi	Soolibhvi	Soolibhvi	Soolibhvi	Soolibhvi	Soolibhvi	Soolibhvi
29	2HN20EC401	Vijayakumar P.	Vijayakumar	Vijayakumar	Vijayakumar	Vijayakumar	Vijayakumar	Vijayakumar

Co coordinators

Coordinators ISTE, ECSA & IIIC

HOD
Electronics & Commn. Engg. Dept.
HSIT NIDASOSHI

Nidasoshi-591 236, Taq: Hukkeri, Dist: Belagavi, Karnataka, India.

Phone: +91-8333-278887, Fax: 278886, Web: www.hsit.ac.in, E-mail: principal@hsit.ac.in

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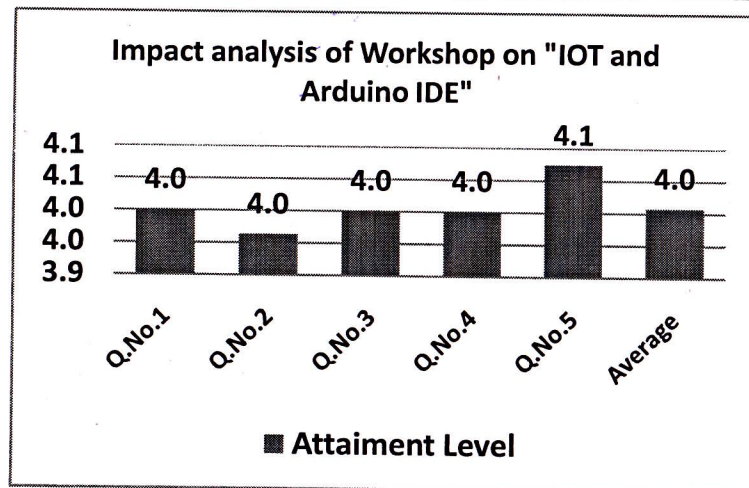
Accredited at 'A' Grade by NAAC, Programmes Accredited by NBA: CSE, ECE, EEE & ME.

Title of Event: Workshop on "IOT and Arduino IDE"

Number of Participants: 27

Number of Responses: 27

Q. No.	Excelent(4), Definitely(4)		Very good(3), Mostly(3)		Good (2), Somehow(2)		Satisfactory(1)		Poor(0), Not at all(0)		Total score	% of attainment = (Total score/Total Students Attended)	Average Percentage attainment	Attainment Level	Mapped POs	Mapped PSOs
Q.No.1	27	108	0	0	0	0	0	0	0	0	108	4.0	80.1	High =3	1,3,5,9,11,12	1,2
Q.No.2	26	104	1	3	0	0	0	0	0	0	107	4.0				
Q.No.3	27	108	0	0	0	0	0	0	0	0	108	4.0				
Q.No.4	27	108	0	0	0	0	0	0	0	0	108	4.0				
Q.No.5	25	100	2	6	2	4	0	0	0	0	110	4.1				
Average												4.0				



Impact Analysis: From the above Table, Workshop on "IOT and Arduino IDE" By Mr. Vinayak R. Dhongadi Co-founder, AMSA Embedded Solutions, Hubli event attained to level 3 against mapped PO1, PO3, PO5, PO9, PO11, PO12, PSO1 and PSO2. **NOTE:** Substantial or high = 3, Medium = 2 and Low = 1


SSKumar
Event Coordinator

ABN
NBA Coordinator

11/01/22
HOD
Electronics & Commn. Engg. Dept.
HSIT NIDASOSHI

Nidasoshi-591 236, Tq: Hukkeri, Dist: Belagavi, Karnataka, India.

Phone: +91-8333-278887, Fax: 278886, Web: www.hsit.ac.in, E-mail: principal@hsit.ac.in

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			IIIC, ECSA
			Workshop
			2021-22 (Odd)

Inaugural Session


Date: 19.09.2019 Venue: III sem class room, H.I.T. Time: 10:00am–10:35am

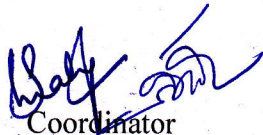


1	Prayer Song		Miss Prinyanka Gharbude	10:00–10:05 hrs
2	Welcome Address	:	Miss Veena Magdum	10:05–10:10 hrs
3	Flower Presentation to dignitaries by Miss Saraswati			10:05–10:10 hrs
4	Introduction of Recourse person	:	Miss Shruti Magdum	10:15–10:20hrs
5	Speech by Guest	:	Mr. Tulashidas Salunke	10:20–10:25 hrs
6	Presidential address	:	Prof. Sachin S Patil	10.25-10.35 hrs
7	Vote of Thanks: Prof. D. M. Kumbhar			10.35-10.40 hrs
8	Programme Anchors: 1. Miss Sushmita Tanodi 2. Miss Shruti Magdum			


Co coordinator


Coordinator ECSA & IIIC


HOD

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		IIIC, ECSA
		Workshop
		2021-22 (Odd)

Date of Activity held and Time:	16/12/2021 to 19/12/2021	9.00am to 5.00pm	
Name of Activity:	Workshop on "PCB Designing and Testing"		
Type of Activity: (cultural/curricular/co-curricular)	Co-curricular		
Resource Person/Invitee:	Mr. Tulasidas Salunkhe		
Professional Details of Resource Person:	CEO Electrosal Hi Tech Pvt. Ltd. Nipani		
Year / Class:	3 rd Sem Students of ECE Dept.		
No. of students:	45		
No. of Staff:	--		
Activity In charge:	Prof. D M Kumbhar, Prof. S S Patil, Prof. S S Malaj		
Description of Activity: A workshop on "PCB Designing and Testing" was arranged by ECE Department for 3 rd Semester ECE students from 16/12/2021 to 19/12/2021 which was delivered by Mr. Tulasidas Salunkhe, Electrosal Hi Tech Pvt. Ltd. Nipani. In this workshop he gave tricks on PCB designing by using eagle software. The workshop focused on the basics of PCB designing tools. Students used Eagle PCB tool and completed various activities based on PCB designing. The same tool can be used for designing the schematic layout of the circuit which can be then converted into an equivalent PCB design. At the end, students successfully completed their PCB designs. After the session on design, the participants were taught PCB fabrication process and the steps involved in PCB designing printing, etching, drilling, and component mounting, soldering and testing of circuits. Further these designed circuits were printed on the copper clad for the fabrication process. Next session students did component mounting, soldering and testing. Next sessions highlighted on how to generate a Gerber file. Last session was an interactive one and also gave their feedback.			
Objectives	RBT level	PO	PSO
To learn software tool for PCB design, and to fabricate PCB layout, component mounting, soldering and testing.	L5	1,2,5,9,10,12	2
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  Coordinator </div> <div style="text-align: center;">  ECSA & IIIC Coordinator </div> <div style="text-align: center;">  HOD Electronics & Commn. Engg. Dept. HSIT NIDASOSHI </div> </div>			



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ECE Dept.

IIIC, ECSA

Workshop

2021-22 (Odd)

“Workshop on PCB Design & Testing”**Attendance Sheet**

Sl.N o	USN	Name of the Student	16/12/21 Morning	16/12/21 Evening	17/12/21 Morning	17/12/21 Evening	18/12/21 Morning	18/12/21 Evening	19/12/21 Morning	19/12/21 Evening
1	2HN20EC001	Abhishek R Masti	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi
2	2HN20EC002	Abhishek R Salotagi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi
3	2HN20EC003	Adarsh Sajjan Kammar	Adar	Adar	Adar	Adar	Adar	Adar	Adar	Adar
4	2HN20EC004	Dudaganvi Aishwarya Uday	Aishu	Aishu	Aishu	Aishu	Aishu	Aishu	Aishu	Aishu
5	2HN20EC005	Akash Ramesh Busari	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash
6	2HN20EC006	Aniket Ajit Wagawade	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket
7	2HN20EC007	Arati Ashok Bugadikatti	Arati	Arati	Arati	Arati	Arati	Arati	Arati	Arati
8	2HN20EC008	Ashwini Babu Patil	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini
9	2HN20EC009	Dushyant S Patil	Dushyant	Dushyant	Dushyant	Dushyant	Dushyant	Dushyant	Dushyant	Dushyant
10	2HN20EC010	Gouri M Mathapati	Gouri	Gouri	Gouri	Gouri	Gouri	Gouri	Gouri	Gouri
11	2HN20EC011	Kartik P Pujar	Kartik	Kartik	Kartik	Kartik	Kartik	Kartik	Kartik	Kartik
12	2HN20EC012	Komal S Chavan	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal
13	2HN20EC013	Lakamale Saiprasad Dilip	Saiprasad	Saiprasad	Saiprasad	Saiprasad	Saiprasad	Saiprasad	Saiprasad	Saiprasad
14	2HN20EC014	Madhuja Anil Khot	Madhuja	Madhuja	Madhuja	Madhuja	Madhuja	Madhuja	Madhuja	Madhuja
15	2HN20EC015	Mahantesh Shankar Pol	Mahantesh	Mahantesh	Mahantesh	Mahantesh	Mahantesh	Mahantesh	Mahantesh	Mahantesh
16	2HN20EC016	Mohammad Yousf B Hukkeri	AB	AB	AB	AB	AB	AB	AB	AB
17	2HN20EC017	Neelambika B.Govindapurmath	Neelambika	Neelambika	Neelambika	Neelambika	Neelambika	Neelambika	Neelambika	Neelambika
18	2HN20EC018	Neha Appasab Bhujagoudar	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha
19	2HN20EC019	Nilambari Ningappa Arakeri	Nilambari	Nilambari	Nilambari	Nilambari	Nilambari	Nilambari	Nilambari	Nilambari
20	2HN20EC020	Omkar Basavanni Sankannavar	AB	AB	AB	AB	AB	AB	AB	AB
21	2HN20EC021	Omkar R Irappanavar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar
22	2HN20EC022	Pavankumar S Magadum	Pavankumar	Pavankumar	Pavankumar	Pavankumar	Pavankumar	Pavankumar	Pavankumar	Pavankumar
23	2HN20EC023	Poornima Vijay Shinde	Poornima	Poornima	Poornima	Poornima	Poornima	Poornima	Poornima	Poornima
24	2HN20EC024	Prajwal Mallappa Magadum	AB	AB	AB	AB	AB	AB	AB	AB
25	2HN20EC025	Priyanka C Gharabude	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
26	2HN20EC026	Rahul S Kapse	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
27	2HN20EC027	Rohan K Chilami	AB	AB	AB	AB	AB	AB	AB	AB
28	2HN20EC028	Sagar M Torgall	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar
29	2HN20EC029	Sammrudhi S Kulkarni	Sammrudhi	Sammrudhi	Sammrudhi	Sammrudhi	Sammrudhi	Sammrudhi	Sammrudhi	Sammrudhi
30	2HN20EC030	Sanika Bahubali Patil	Sanika	Sanika	Sanika	Sanika	Sanika	Sanika	Sanika	Sanika
31	2HN20EC031	Sapna Shivappa Naik	Sapna	Sapna	Sapna	Sapna	Sapna	Sapna	Sapna	Sapna
32	2HN20EC032	Saraswati S. Balobal	Saraswati	Saraswati	Saraswati	Saraswati	Saraswati	Saraswati	Saraswati	Saraswati



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

ECE Dept.

IIIC, ECSA

Workshop

2021-22 (Odd)

(33)	2HN20EC033	Shravana Bastawadi	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
(34)	2HN20EC034	Shruti Jotteppa Magadam	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
(35)	2HN20EC035	Shrutika Dhang	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
(36)	2HN20EC036	Shweta Anil Mangsole	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
(37)	2HN20EC037	Sneha Belagali	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
(38)	2HN20EC038	Sneha S. Sadalagi	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
(39)	2HN20EC039	Sneha S. Munnoli	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
(40)	2HN20EC040	Sushmita Sanjay Tanodi	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
(41)	2HN20EC041	Swati Shankar Kupati	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
(42)	2HN20EC042	Tejashri Sanjay Patil	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
(43)	2HN20EC043	Veena Ajit Magadam	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
(44)	2HN20EC044	Vimarsha Pujari	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
(45)	2HN20EC045	Vishal R. Haragapure	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

[Signature]
Co coordinator

[Signature]
Coordinator ECSA & IIIC

[Signature]
HOD

HOD

Electronics & Communication Engg.
 Hirasugar Institute of Technology,
 Nidasoshi-591 236

S J P N Trust's
Hirasugar Institute of Technology, Nidasoshi.

Inculcating Values, Promoting Prosperity

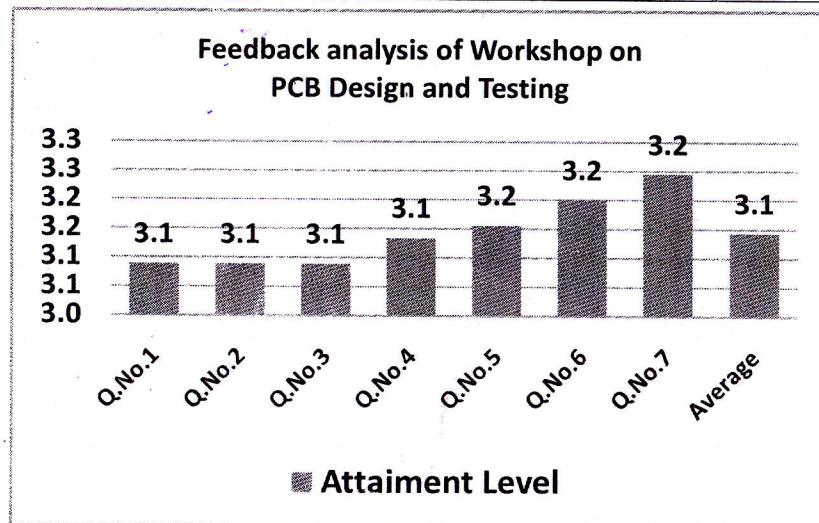
Approved by AICTE, New Delhi Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.

Accredited at "A" Grade by NAAC and Recognized Under Section 2(f) of UGC Act, 1956

Title of Event: Workshop on PCB Design and Testing

Number of Students: 45

Q. No.	Excellent (4)		Very good(3)		Good (2)		Satisfactory (1)		Poor (0)		Total score	% of attainment = (Total score/Total Students Attended)	Average Percentage attainment	Attainment Level	Mapped Pos	Mapped PSOs
Q.No.1	25	100	11	33	3	6	0	0	0	0	139	3.1	78.6	High = 3	1,2,5,9,10,12	2
Q.No.2	24	96	13	39	2	4	0	0	0	0	139	3.1				
Q.No.3	25	100	12	36	1	2	1	1	0	0	139	3.1				
Q.No.4	27	108	9	27	3	6	0	0	0	0	141	3.1				
Q.No.5	28	112	8	24	3	6	0	0	0	0	142	3.2				
Q.No.6	28	112	10	30	1	2	0	0	0	0	144	3.2				
Q.No.7	30	120	8	24	1	2	0	0	0	0	146	3.2				
Average												3.1				



Impact Analysis: From the above Table, four days workshop on PCB Design and Testing event highly attained to level 3 against mapped PO1, PO2, PO5, PO9, PO10, PO12 and PSO2.

NOTE: Substantial or high = 3, Medium = 2 and Low = 1

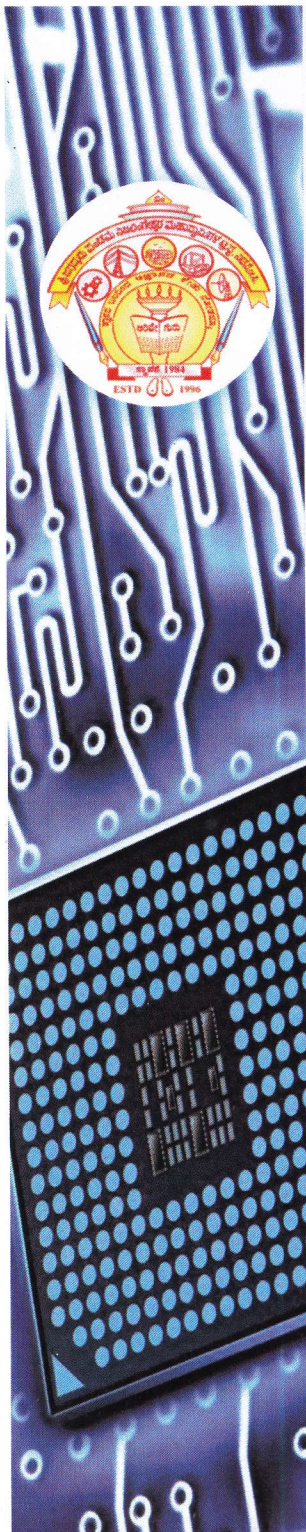
IIC Coordinator
(Prof. D.M.
Kumbhar)

NBA Coordinator

HOD
Electronics & Commn. Engg. Dept.
HSIT NIDASOSHI

Nidasoshi-591 236, Taq: Hukkeri, Dist: Belagavi, Karnataka, India.

Phone: +91-8333-278887, Fax: 278886, Web: www.hsit.ac.in, E-mail: principal@hsit.ac.in



S.J.P.N. Trust's

HIRASUGAR INSTITUTE OF TECHNOLOGY

NIDASOSHI-591236

(Approved by A.I.C.T.E., New Delhi and Affiliated to VTU, Belagavi, Karnataka)
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Department of Electronics and Communication Engineering
In Association with ECSA & IIIC

Four Day's Workshop On

"PCB Design & Testing"

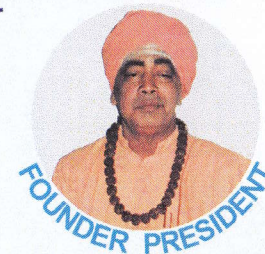
Certificate

This is to certify that Mr./Miss Omkar. Baravanni. Sankannavar
of III sem of ECE has actively
participated Four days' workshop on "PCB Design & Testing" Conducted by Electrosal
HiTech Pvt. Ltd. Nippani on 16th to 19th December 2021 at Hirasugar Institute of
Technology, Nidasoshi.

Mr. T D Salunkhe
CEO Electrosal HiTech Pvt. Ltd. Nippani

Prof. S B Akkole
HOD

Dr. S C Kamate
Principal





Activity Report

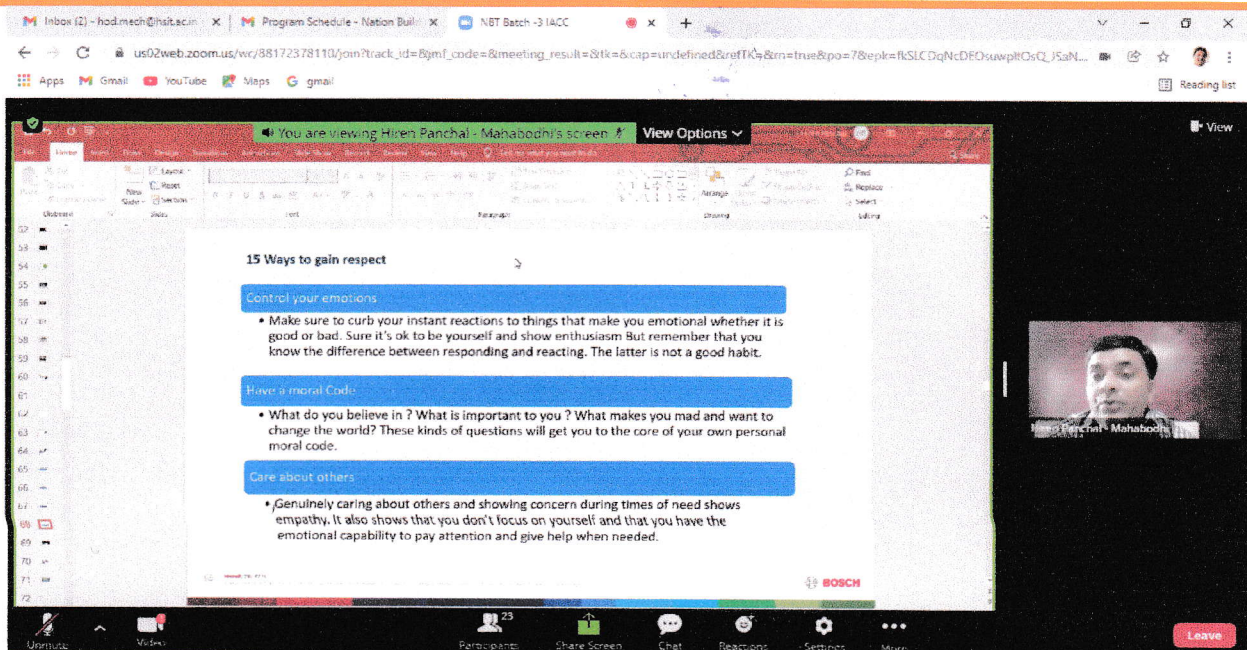
S.No.	Title of the information	Information in brief			
1	Identified Gap No/s.:	17,21,22,23,24 & 44			
2	Activity Type:	Training Programme			
3	Activity/Event Organizer/s or Coordinator/s:	Dr. S. N. Topannavar, Professor and HOD, Mechanical Engineering Department, HIT Nidasoshi			
4	Title of the Activity/Event:	Virtual Training Programme on Nation Building Attitudes & Behaviors Under CSR			
5	Time:	01.30 PM to 03.30 PM			
	Date:	13-12-2021 To 17 -12-2021			
6	Venue:	Online mode			
7	Objectives:	1. To inculcate a nation-building attitude. 2. To practice standard behavior to build a nation. 3. To establish a BOSCH Skill development laboratory. 4. To promote industry-academia interaction 5. To attain the students to build the nation through standard attitudes and behaviors.			
8	Activity Outcomes:	1. Positive attitudes are needed in nation-building. 2. Nation-building must allow the participation of civil society, and develop democratic state institutions that promote welfare. 3. It brings optimism to life and makes it easier to deal with worries and negative thinking. 4. Adopt a way of life, it would bring constructive life changes, and make happier, brighter, and more successful.			
9	Details of Resource Person/s with contact details:	Mr. Hiren Panchal, Master Trainer, CSR& Skill Development, Social Engagement Cell Bosh India Private Limited, Bangalore.			
10	Finance Management:	Expenses incurred by the Department Association (AIMSS)			
11	No. of participants	Students: Staff: 11			
12	Mapped POs & PSOs, Weight-age assigned & %age of attainment : PO & PSO (Weight-age)	PO mapped	Weight-age assigned (1/2/3)	PO mapped	Weight-age assigned (1/2/3)
		PO1	1	PSO1	1
		PO6	3	PSO2	1
		PO7	1	PSO3	3
		PO8	3		
		PO9	1		
		PO10	1		
		PO11	1		
		PO12	1		



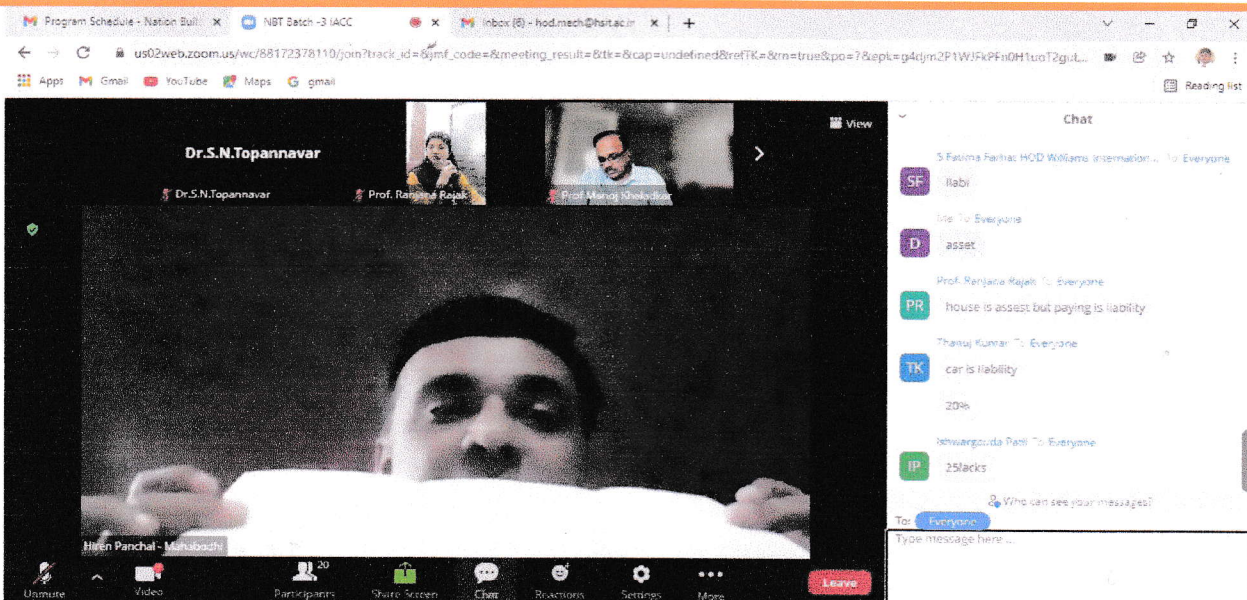
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Mech. Engg. Dept.
AIMSS
Activity Report
AY:2021-22

Photo Gallery



Mr. Hiren Panchal, CSR & Skill Development, Social Engagement Cell Bosh India Private Limited Bangalore is delivering a Virtual Training Programme on Nation Building Attitudes & Behaviors Under CSR held from 13th to 17th December 2021.



Staff participated in the Virtual Training Programme on Nation Building Attitudes & Behaviors Under CSR held from 13th to 17th December 2021.

Mr. Vivekanand Kambi
AIMSS Secretary

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

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



Attendance Sheet

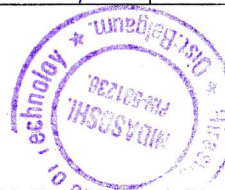
Activity: Trainers Training Programme on “Nation Building Attitudes and Behaviours” under CSR.

Date-Time & Venue: 13th December 21 to 17th December 21 between 1:30 PM to 3:30 PM. @ Mech-HOD Chamber & Online mode.

Resource Person: Mr. Hiren Panchal, Master Trainer, CSR & Skill Development, Social Engagement Cell, Bosch India, Pvt. Ltd

S.N.	Staff	13 th Dec.21	14 th Dec.21	15 th Dec.21	16 th Dec.21	17 th Dec.21	Takeaways	Signature
1	Dr.S.N.Topannavar						I learnt the st & behaviours to exist nation	
2	Dr. K. M. Akkoli						The positive attitude makes the nation building behavior	
3	Prof. D. N. Inamdar						Responsibilities & Leadership	
4	Prof. M.S. Futane						Behavioural skills enhancement	
5	Prof. S.A. Goudadi						Behavior and Attitude skill enhancement in work and leadership initiatives	
6	Prof. M. M. Shivashimpi						The positive attitude & personal skills	
7	Prof. M.A. Hipparagi						Leadership skills & social responsibility have been learnt	
8	Prof. M.I. Tanodi						Behaviors & Leadership skills enhanced in all activities	
9	Prof. B.M. Dodamani						Leadership skills & Responsibilities regarding leadership	
10	Sri. V.G.Badiger						Leadership skills & social responsibility	
11	Sri.A.B.Sankeshwar						Behaviors and attitude skills are learned.	

Prof.B.M.Dodamani
 Event Coordinator



Dr.S.N.Topannavar
 HOD

HOD
Mechanical Engg
HIT, Nidasos



Activity Report

S.No.	Title of the information	Information in brief				
1	Identified Gap No/s.:	14				
2	Activity Type:	Awareness Programme				
3	Activity/Event Organizer/s or Coordinator/s:	Dr. S. N. Topannavar, Professor and HOD, Mechanical Engineering Department, HIT Nidasoshi				
4	Title of the Activity/Event:	Intellectual Rights Awareness Programme				
5	Date:	10-02- 2022				
6	Venue:	Online Mode				
7	Objectives:	1. To Understand & create public awareness about the benefits of Intellectual property among all sections of society. 2. To stimulate the creation and growth of intellectual property by undertaking relevant measures. 3. To create awareness about laws about IP rights, consistent with international obligations.				
8	Activity Outcomes:	1. Enhance the market value of employment. 2. Turn ideas into profit-making assets. 3. Market your business' products and services. 4. Access or raise finance for marketing. 5. Enhance export opportunities for trade.				
9	Details of Resource Person/s with contact details:	Mr. Arnab Bhattacharyya, Examiner of Patents and Designs (Gr ‘A’ Gazetted) and Officer, NIPAM, Patent office Kolkata				
10	Finance Management:	Expenses incurred by the Department Association (AIMSS)				
11	No. of participants	Students: Boys:15 & Girls : 00, Staff: 11				
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	3	99.7	2.99	
		PO6	3	99.7	2.99	
		PO7	3	99.7	2.99	
		PO8	3	99.7	2.99	
		PO9	2	99.7	1.99	
		PO10	2	99.7	1.99	
		PO11	2	99.7	1.99	
PO12	3	99.7	2.99			
13	Outcomes achieved/Impact analysis:	The activity mapped with PO1, PO6, PO7, PO8, PO9, PO10, PO11 and PO12 was found satisfactory with attainment levels of 2.99, 2.99, 2.99, 2.99, 1.99, 1.99, 1.99 and 2.99 against the mapped values during the impact analysis.				



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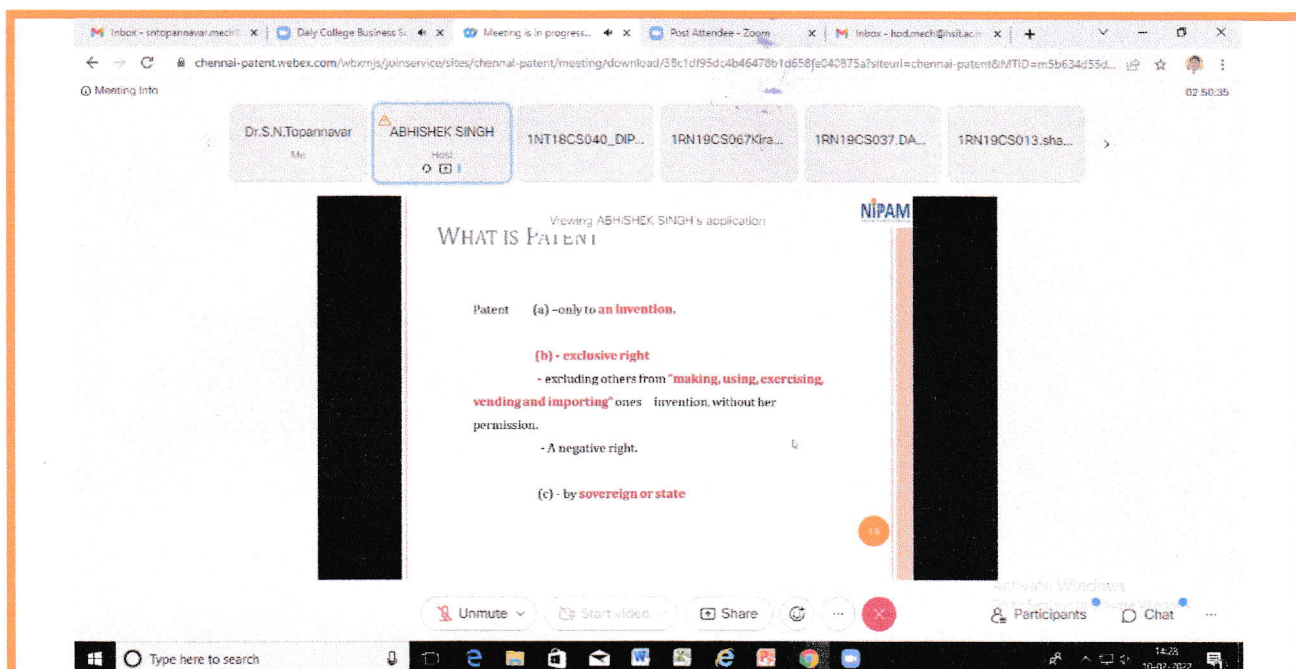
Mech. Engg. Dept.

AIMSS

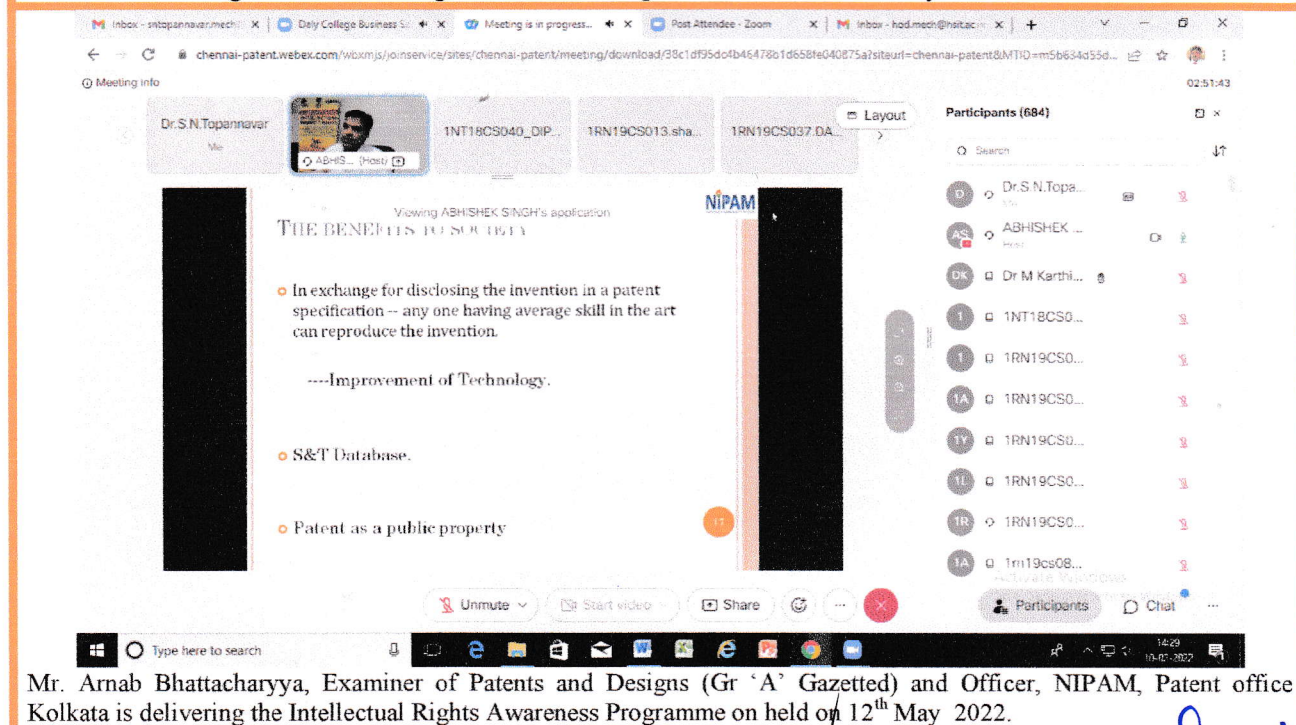
Activity Report

AY:2021-22

Photo Gallery



Mr. Arnab Bhattacharyya, Examiner of Patents and Designs (Gr 'A' Gazetted) and Officer, NIPAM, Patent office Kolkata is delivering the Intellectual Rights Awareness Programme on held on 12th May 2022.



Mr. Arnab Bhattacharyya, Examiner of Patents and Designs (Gr 'A' Gazetted) and Officer, NIPAM, Patent office Kolkata is delivering the Intellectual Rights Awareness Programme on held on 12th May 2022.

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



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

"ವಿ ಬಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ

Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"Juana Sangama" Belagavi-590018, Karnataka, India

Phone: (0831) 2498100, Fax: (0831) 2405467, Website: vtu.ac.in

Prof. A. S. Deshpande, B.E(Mech), M.Tech., Ph.D.
Registrar

Ref. No.: VTU/BGM/Aca/2021-22/5329

Date: 25 JAN 2022

CIRCULAR

Sub: Online Awareness Programme on Intellectual Property Rights (IPR) under National Intellectual Property Awareness Mission (NIPAM), Ministry of Commerce and Industry, Department for Promotion of Industry and Internal Trade, Patent Office, Chennai, Tamil Nadu, India.

Ref: Hon'ble Vice Chancellor's, VTU, Belagavi order dated 21.01.2022

This is with reference to the above subject. Visvesvaraya Technological University (VTU), Belagavi is organizing Online Awareness Programme on Intellectual Property Rights (IPR) under National Intellectual Property Awareness Mission (NIPAM) in association with Ministry of Commerce and Industry, Department for Promotion of Industry and Internal Trade, Patent Office, Chennai.

The awareness program would expose the students and faculty members to various types of IPR which will in turn ignite their intellectual thoughts thereby motivating them to innovate and further transform their innovate ideas into intellectual property assets.

The program would be conducted by Officer (Group 'A' Gazette) from Patent Office, Chennai. Students and faculty participating in the awareness program would be issued certificate of participation. There are no registration charges for the program; however, prior registration for the program is essential for further communication of the program. The date and time scheduled for the awareness program is as;

Students	Last Date of Registration	Google Link for Registration	Program Date and Time
U.G B.E 1 st Year	2.2.2022	https://forms.gle/4u5TP9J6zZQD3L1n7	4.2.2022 (Time: 2.00 P.M to 4.00 P.M)
U.G B.E 2 nd Year	4.2.2022	https://forms.gle/2HPZCFjenDq3uqmy8	5.2.2022 (Time: 2.00 P.M to 4.00 P.M)
U.G B.E 3 rd Year	5.2.2022	https://forms.gle/krwePTjaQ5vUUUst8	7.2.2022 (Time: 2.00 P.M to 4.00 P.M)
U.G B.E 4 th Year	7.2.2022	https://forms.gle/FsQqXTP4ijPtxY1Z6	8.2.2022 (Time: 2.00 P.M to 4.00 P.M)
P.G All Semesters	9.2.2022	https://forms.gle/9crc7r257XpZgU6a6	10.2.2022 (Time: 2.00 P.M to 4.00 P.M)
Faculty	Last Date of Registration		Program Date and Time
Faculty Members	8.2.2022	https://forms.gle/FnyrfQN3GwXRbdxo9	10.02.2022 (Time: 2.00 P.M to 4.00 P.M)

The contents of the program and online meeting link would be shared with the registered students and faculty members. For details contact: Mr. Abhishek Singh, Patents and Designs Office Chennai, email: abhisheksingh.ipo@gov.in, nipm-chennai@gov.in, contact no: 044-22505276.

By order,

Registrar

To,

- 1) The Principals of all the Affiliated/Constituent/Autonomous Engineering Colleges and School of Architecture of VTU.
- 2) The Chairpersons / Program Co-ordinators of all the Departments, Centers for PG Studies in Muddenahalli, Belagavi, Kalaburgi and Mysuru.

Copy to,

- 1) The Hon'ble Vice-Chancellor through the Secretary to VC for information.
- 2) The Regional Director(I/c),VTU Regional Centers at Bengaluru, Belagavi, Kalaburgi & Mysuru for information



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Hirasugar Institute of Technology, Nidasoshi

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

Mech. Engg. Dept.

AIMSS

Activities

AY:2021-22

Activity Brochure**Activity: "Intellectual Property Rights Awareness Programme"**

Date-Time & Venue:	12 th May 2022- 03:00pm to 04.00 pm @ Online Mode Webex		
Resource person	Mr. Arnab Bhattacharyya, Examiner of Patents and Designs (Gr 'A' Gazetted) and Officer, NIPAM, Patent office Kolkata		
Organized by	Office of the General Patents, Designs and Trade Marks Department for Promotion of Industry and Internal Trade Ministry of Commerce and Industry, Government of India in Association with Hirasugar Institute of Technology, Nidasoshi.		
Participants:	8 th semester students and Faculty		
Event Designer and Coordinator	Dr. S.N. Topannavar, Professor and HOD, Mechanical Engineering Department Hirasugar Institute of Technology, Nidasoshi		
Objectives:	<ol style="list-style-type: none"> 1. To Understand & create public awareness about the benefits of Intellectual property among all sections of society. 2. To stimulate the creation and growth of intellectual property by undertaking relevant measures. 3. To create awareness about laws with regard to IP rights, consistent with international obligations. 		
Registration Link and Meeting Link	<p>Registration Link : https://forms.gle/crQL5Pk5DumdjwJ98 Meeting Number (Access Code) : 2550 445 5755</p> <p>:Meeting Link:</p> <p>https://patentofficekolkata.webex.com/patentofficekolkata/j.php?MTID=m369181cce27c9f97253bac0920ddea02</p> <p>Meeting Password: RXt38Pt5jg6 (79838785 from video systems)</p>		
Program Outcomes: (POs)-Attainment Weight age (Low as1-High as 3):	PO Mapped	Particulars of PO	Weight-age assigned (1/2/3)
	01	Engineering knowledge	3
	06	The engineer and society	3
	07	Environment and sustainability	3
	08	Ethics	3
	09	Individual and team work	2
	10	Communication	2
	11	Project management and finance	2
	12	Lifelong learning	3
Organized by AIMSS-Activity Coordination	<ol style="list-style-type: none"> 1. Dr. K.M.Akkoli 2. Prof. S.A.Goudadi 3. Prof. M.S. Futrane 4. Prof. M.A. Hipparagi 5. Prof. M.I.Tanodi 6. Prof. G.M. Zulapi 7. Miss Archana Gulli, V Sem-SR (Girl) 8. Mr. Vinayak Badiger, V Sem-SR (Boy) 9. Miss. Sumitra Shinde, VII Sem-SR (Girl) 10. Mr.Nikhil Nandagaon, VII Sem-SR (Boy) 11. III Sem SRs (Girl & Boy) 12. STTs (Students) 		

for

Mr. Vivekanand Kambi
VIII Sem, Secretary-AIMSS

Prof.D.N.Jamadar & Dr. M.M.Shivasimpi
AIMSS Coordinators

HOD
Mechanical Engg.
HIT, Nidasoshi



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Mech. Engg. Dept.

AIMSS

Activities

AY:2021-22

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

KMA		DNI		SAG		MSF	
MMS		MAH		MIT		GMZ	
VGB		ABS					

Class	Signature
VII semester	



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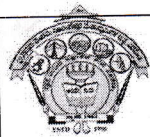
Mech Engg. Dept.
AIMSS
Activities
2021-22

The following staff members are attended awareness programme on
“Intellectual Rights Awareness Programme” organized on 10-02-2022 through
 online mode.

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	Dr. M. M. Shivashimpi	Assistant Professor		
7	Prof. M. A. Hipparagi	Assistant Professor		
8	Prof. M.I. Tanodi	Assistant Professor		
9	Prof. G.M. Dodaman.	Assistant Professor		
10	Shri. V.G.Badiger	Foreman		
11	Shri. A.B. Sankeshwari	Foreman		

Prof. M. M. shivashimpi & Prof. D.N. Inamdar
 AIMSS Coordinators

Dr. S. N. Topannavar



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Mech.Engg.Dept

AIMSS

Attendance

AY: 2021-22

Attendance Sheet

Date: 10-02-2022


Event: Program on "Intellectual Property Rights Awareness Programme"

Resource person: Mr. Arnab Bhattacharyya, Examiner of Patents and Designs (Gr 'A' Gazetted) and


Officer, NIPAM, Patent office Kolkata


R.No	STUDENT NAME	USN	Signature
1	AKASH RAJU PATIL	2HN20ME001	
2	BASAVARAJ G KAMBAR	2HN20ME002	
3	GONDHALI ATHARV SHANKAR	2HN20ME003	
4	KAUSHIK SHIVAKALE	2HN20ME004	
5	PRAMOD B AMMANAGI	2HN20ME005	
6	SANGAMESH K SURAPPAGOL	2HN20ME006	
7	YOGESH R DHANWADE	2HN20ME007	
8	ABDULRAHIM B KAZI	Diploma	
9	AKASH ASHOK BADIGER	Diploma	
10	AKASH P MADIHALLI	Diploma	
11	AKSHAY MAHADEV CHABBI	Diploma	
12	MALIKJAN MUJAWAR	Diploma	
13	NITISH RAVINDRA BANI	Diploma	
14	RAHUL D MANGASULE	Diploma	
15	RAHUL M NADDESHWAR	Diploma	
16	SACHIN S PUJERI	Diploma	
17	SHIVAPRABHU PATROT	Diploma	
18	SHIVARAJ B NEELAKANTH	Diploma	
19	SHRINATH G SOOJI	Diploma	
20	YASH RAMESH MANE	Diploma	

HOD
Mechanical Engg.
HIT, Nidasoshi

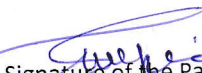
	S J P N Trust's Hirasugar Institute of Technology, Nidasoshi <i>Inculcating Values, Promoting Prosperity</i> Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi. Accredited at 'A' Grade by NAAC Programmes Accredited by NBA: CSE, ECE, EEE & ME	Mech. Engg. Dept
		Activities
		Feedback
		2021-22 (Even)

FEEDBACK

Title of the Activity: Intellectual Property Rights Awareness Programme				
Gap No.: 14	Mapped POs	POs Weightage	Mapped PSOs	PSOs Weightage
	1,6,7,8,9,10,11&12	3,3,3,3,2,2&3	Nil	Nil
Date	10.02.2022	Venue	Online mode	
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				

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		Activities
		Feedback
		2021-22 (Odd)

FEEDBACK

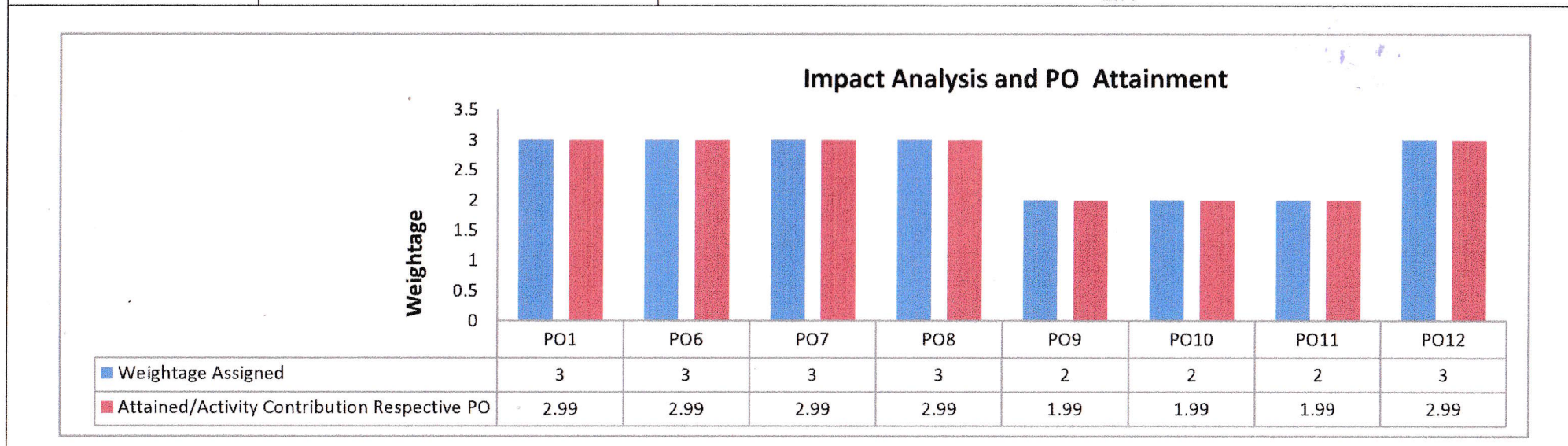
Title of the Activity: Intellectual Property Rights Awareness Programme				
Gap No.: 14	Mapped POs	POs Weightage	Mapped PSOs	PSOs Weightage
	1,6,7,8,9,10,11&12	3,3,3,3,2,2&3	Nil	Nil
Date:	10.02.2022	Venue:	Online mode	
Note: Solicit your response in numeric (10 points:Excellent-0 point: Not Good)				
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				



Impact Analysis and PO Attainment

Activity Name: Intellectual Rights Awareness Programme	Grand Total Points given by all respondents (T): 748
No. of Respondents (N): 15	Impact Coefficient (IC=0-1)): Here, $IC = T / (N * 50) = 748 / (15 * 50) = 0.997$

Mapped PO/s	Weightage Assigned (1/2/3)	PO Attained/Activity Contribution to the respective PO (IC*Weightage Assigned)
P01	3	2.99
P06	3	2.99
P07	3	2.99
P08	3	2.99
P09	2	1.99
P10	2	1.99
P11	2	1.99
P12	3	2.99





Justification:

1. Justification for Mapping of POs

Mapped POs/ PSOs	Weightage	Justification
PO1	3	This activity substantially addresses engineering institutions being a hub of research and development activity and have a huge potential to create new intellectual property
PO6	3	This activity substantially highlights Intellectual property protection is critical to fostering innovation. Without the protection of ideas, businesses and individuals would not reap the full benefits of their inventions and would focus less on research and development
PO7	3	This activity substantially highlights intellectual property (IP) might relate to several aspects of a country's social and economic development. Its impact can be felt in industrial, health, education, nutrition, biodiversity, and cultural policies.
PO8	3	This activity substantially addresses respect for the author's achievement, respect for property interests, and a recognition of the social claim to fruits of intellectual activity and the social right of free access to information.
PO9	2	This activity addresses Intellectual property protection is critical to fostering innovation. Without the protection of ideas, businesses and individuals would not reap the full benefits of their inventions and would focus less on research and development.
PO10	2	This activity addresses intangible asset for a business that includes ideas, inventions, creations, and secrets that give a competitive advantage in the marketplace.
PO11	2	This activity represents a significant part of developed and developing economies, in terms of Gross domestic product, employment, tax revenues, and strategic importance. IPR also promotes foreign direct investment (FDI) and technology transfers in developed and developing countries.
PO12	3	This activity substantially highlights a system that manages intangible creations of the human intellect and primarily encompasses copyrights, patents, and trademarks

2. The activity mapped with PO1, PO6, PO7, PO8, PO9, PO10, PO11, and PO12 was found satisfactory with attainment levels of 2.99, 2.99, 2.99, 2.99, 1.99, 1.99, 1.99 and 2.99 against the mapped values during the impact analysis.

Conclusion: The activity was organized to fulfill the program outcomes engineering knowledge, engineer and society, Environment and sustainability, Ethics, Individual and teamwork, communication, Project management and finance, and lifelong learning.

Future Suggestions: Awareness about IPR benefits for our students to encourage entrepreneurship for national growth of the economy.

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



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E&E Engg. Dept.

Workshop

Notice/Circular

2021-22 (Odd)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Date: 07/12/2021

NOTICE

All the staff and student participants of EEE department are hereby informed to attend the inauguration followed by sessions of a Four Days Workshop on **"MATLAB and Simulink"** which is scheduled at 9.30 am tomorrow on 8th Dec. 2021 in NBA Seminar Hall (B-103).

Prinuge
7/12/21
[Signature]
EESSA Coordinators

[Signature]
7/12/21
HOD
Dr. B. V. Madiggond
BE, ME, Ph.D.
Prof. & Head
Dept. of Electrical & Electronics Engg.
HIT NIDASOSHI-591 236



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Date of Activity held	8 th , 9 th , 10 th & 11 th Dec. 2021
Time	9.00am to 5.00pm
Type of Activity (cultural/curricular/co-curricular)	Four Days Workshop on “MATLAB and Simulink” (Co-Curricular)
Resource Persons:	Shri. Shivaraj V. S .
Professional Details of Resource Persons/Guests	Product Application Manager, Abeyantrix Soft Labs Pvt. Ltd. Davanagere.
Year / Class –	5 th & 7 th sem students
No. of students-	25
Activity In charge-	Prof. H. R. Zinage & Prof. O. B. Heddurshetti

Description of Activity:

Four Days Workshop on “MATLAB and Simulink” was organized by EESSA in association with Abeyantrix Soft Labs Pvt. Ltd. Davanagere during 8th to 11th Dec. 2021 for 5th and 7th sem students. The workshop was inaugurated on 8th Dec 2021. Dr. B. V. Madiggond, HOD, EEE welcomed the gathering. Mr. Akash Tukare of 5th Sem, introduced the resource person Shri. Shivaraj V. S., Product Application Manager, Abeyantrix Soft Labs Pvt. Ltd. Davanagere. Dr S. C. Kamate, Principal, HSIT, Nidasoshi presided over the function and advised the students to take benefit of the workshop.

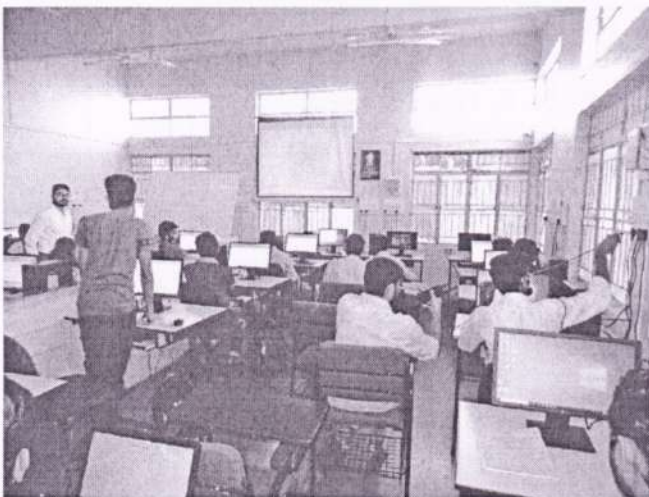
The workshop included various theoretical and hands-on sessions on “MATLAB and Simulink” as per the schedule.

On 11th Dec 2021, the workshop concluded with valedictory function. Dr. B. V. Madiggond, HOD, EEE presided over the function. Certificates of participation were distributed to the participants by the dignitaries.



Activity Photographs:

Four Days Workshop on "MATLAB and Simulink" during 8th to 11th Dec. 2021



Signature
13/12
EESSA coordinators

Signature
13/12/21
HOD
Dr. B. S. Linggond
B.E., M.E., Ph.D.
Dept.



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E&E Engg. Dept.
Workshop
Attendance
 2021-22 (Odd Sem)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Four Days Workshop on "MATLAB and Simulink" during 8th to 11th Dec. 2021

Attendance Sheet

Sl. No.	Name of the Participant	USN	Sem	08/12/2021		09/12/2021		10/12/2021		11/12/2021	
				Morning Session	Afternoon Session	Morning Session	Afternoon Session	Morning Session	Afternoon Session	Morning Session	Afternoon Session
1	Amisha Akkole	2HN19EE001	V	<i>Amisha</i>	<i>Amisha</i>	<i>Amisha</i>	<i>Amisha</i>	<i>Amisha</i>	<i>Amisha</i>	<i>Amisha</i>	<i>Amisha</i>
2	Ashwini Baragi	2HN19EE002	V	<i>Baragi</i>	<i>Baragi</i>	<i>Baragi</i>	<i>Baragi</i>	<i>Baragi</i>	<i>Baragi</i>	<i>Baragi</i>	<i>Baragi</i>
3	Chidanand Harugeri	2HN19EE003	V	<i>Chidanand</i>	<i>Chidanand</i>	<i>Chidanand</i>	<i>Chidanand</i>	<i>Chidanand</i>	<i>Chidanand</i>	<i>Chidanand</i>	<i>Chidanand</i>
4	Dasharath Karabari	2HN19EE004	V	<i>Dasharath</i>	<i>Dasharath</i>	<i>Dasharath</i>	<i>Dasharath</i>	<i>Dasharath</i>	<i>Dasharath</i>	<i>Dasharath</i>	<i>Dasharath</i>
5	Gopi Mane	2HN19EE005	V	<i>Gopi</i>	<i>Gopi</i>	<i>Gopi</i>	<i>Gopi</i>	<i>Gopi</i>	<i>Gopi</i>	<i>Gopi</i>	<i>Gopi</i>
6	Kunal Mane	2HN19EE006	V	<i>Kunal</i>	<i>Kunal</i>	<i>Kunal</i>	<i>Kunal</i>	<i>Kunal</i>	<i>Kunal</i>	<i>Kunal</i>	<i>Kunal</i>
7	Mahesh Hirekurubar	2HN19EE007	V	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>
8	Muskan Momin	2HN19EE008	V	<i>Muskan</i>	<i>Muskan</i>	<i>Muskan</i>	<i>Muskan</i>	<i>Muskan</i>	<i>Muskan</i>	<i>Muskan</i>	<i>Muskan</i>
9	Nagadarshan Kopparad	2HN19EE009	V	<i>Nagadarshan</i>	<i>Nagadarshan</i>	<i>Nagadarshan</i>	<i>Nagadarshan</i>	<i>Nagadarshan</i>	<i>Nagadarshan</i>	<i>Nagadarshan</i>	<i>Nagadarshan</i>
10	Prerana Rajagane	2HN19EE010	V	<i>Prerana</i>	<i>Prerana</i>	<i>Prerana</i>	<i>Prerana</i>	<i>Prerana</i>	<i>Prerana</i>	<i>Prerana</i>	<i>Prerana</i>
11	Shivalingappa Teli	2HN19EE011	V	<i>Shivalingappa</i>	<i>Shivalingappa</i>	<i>Shivalingappa</i>	<i>Shivalingappa</i>	<i>Shivalingappa</i>	<i>Shivalingappa</i>	<i>Shivalingappa</i>	<i>Shivalingappa</i>
12	Suraj Drakshe	2HN19EE012	V	<i>Suraj Drakshe</i>	<i>Suraj Drakshe</i>	<i>Suraj Drakshe</i>	<i>Suraj Drakshe</i>	<i>Suraj Drakshe</i>	<i>Suraj Drakshe</i>	<i>Suraj Drakshe</i>	<i>Suraj Drakshe</i>



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E&E Engg. Dept.

Workshop

Attendance

2021-22 (Odd Sem)

Sl. No.	Name of the Participant	USN	Sem	08/12/2021		09/12/2021		10/12/2021		11/12/2021	
				Morning Session	Afternoon Session	Morning Session	Afternoon Session	Morning Session	Afternoon Session	Morning Session	Afternoon Session
13	Tehamim Rehamanbhai	2HN19EE013	V	<i>Tehamim</i>	<i>Tehamim</i>	<i>Tehamim</i>	<i>Tehamim</i>	<i>Tehamim</i>	<i>Tehamim</i>	<i>Tehamim</i>	<i>Tehamim</i>
14	Vijayakumar Patil	2HN19EE014	V	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>
15	Akash R Tukare	2HN20EE400	V	<i>Akash</i>	<i>Akash</i>	<i>Akash</i>	<i>Akash</i>	<i>Akash</i>	<i>Akash</i>	<i>Akash</i>	<i>Akash</i>
16	Shivaprasad Doddamani	2HN20EE402	V	<i>Doddamani</i>	<i>Doddamani</i>	<i>Doddamani</i>	<i>Doddamani</i>	<i>Doddamani</i>	<i>Doddamani</i>	<i>Doddamani</i>	<i>Doddamani</i>
17	Yallappa D Gawade	2HN20EE404	V	<i>Gawade</i>	<i>Gawade</i>	<i>Gawade</i>	<i>Gawade</i>	<i>Gawade</i>	<i>Gawade</i>	<i>Gawade</i>	<i>Gawade</i>
18	Akhilesh Patil	2HN18EE001	VII	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>
19	Chinna Yashawant	2HN18EE005	VII	<i>Chinna</i>	<i>Chinna</i>	<i>Chinna</i>	<i>Chinna</i>	<i>Chinna</i>	<i>Chinna</i>	<i>Chinna</i>	<i>Chinna</i>
20	Gajanand.Koli	2HN18EE007	VII	<i>Koli</i>	<i>Koli</i>	<i>Koli</i>	<i>Koli</i>	<i>Koli</i>	<i>Koli</i>	<i>Koli</i>	<i>Koli</i>
21	Sangeeta H.	2HN18EE018	VII	<i>Sangeeta</i>	<i>Sangeeta</i>	<i>Sangeeta</i>	<i>Sangeeta</i>	<i>Sangeeta</i>	<i>Sangeeta</i>	<i>Sangeeta</i>	<i>Sangeeta</i>
22	Renuka Ganager	2HN19EE402	VII	<i>Renuka</i>	<i>Renuka</i>	<i>Renuka</i>	<i>Renuka</i>	<i>Renuka</i>	<i>Renuka</i>	<i>Renuka</i>	<i>Renuka</i>
23	Vijayalakshmi Walikar	2HN18EE025	VII	<i>Walikar</i>	<i>Walikar</i>	<i>Walikar</i>	<i>Walikar</i>	<i>Walikar</i>	<i>Walikar</i>	<i>Walikar</i>	<i>Walikar</i>
24	Pratiksha P. Ankalikar	2HN18EE014	VII	<i>Ankalikar</i>	<i>Ankalikar</i>	<i>Ankalikar</i>	<i>Ankalikar</i>	<i>Ankalikar</i>	<i>Ankalikar</i>	<i>Ankalikar</i>	<i>Ankalikar</i>
25	Soumya Mangavati	2HN18EE022	VII	<i>Mangavati</i>	<i>Mangavati</i>	<i>Mangavati</i>	<i>Mangavati</i>	<i>Mangavati</i>	<i>Mangavati</i>	<i>Mangavati</i>	<i>Mangavati</i>

Dr. B. V. Madiggond
 11/12/21

Dr. B. V. Madiggond
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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Date of Activity held	12/05/2022
Time	3.00PM to 4.00PM
Type of Activity (curricular/co- curricular/extra curricular)	Webinar on "Intellectual Property Rights Awareness Program" Co-curricular
Resource Person	Mr. Nikhil Ranjan
Professional Details of Resource Person	Examiner of Patents & Designs (Gr 'A' Gazetted) and Officer NIPAM, Patent Office, Kolkata
No. of Participants-	315
Activity In charge-	Prof. H. R. Zinage & Prof. O. B. Heddurshetti

Description of Activity: EESSA in association with Office of the Controller General Patents, Designs & Trade Marks, Department for Promotion of Industry and Internal Trade , Ministry of Commerce and Industry, Govt. of India organized a national level webinar on "**Intellectual Property Rights Awareness Program**" on 12th May 2022 at 3:00pm to 4:00pm for the staff and students of engineering colleges all over India. The resource person of the webinar **Mr. Nikhil Ranjan** discussed about different forms of IPR and their importance. Also, he explained about how to file the patent, its validity, fees and Indian Patent Acts. Total 315 participants from various Engineering colleges all over India attended the webinar.


EESSA Coordinators


Dr. B. V. Hegganna
HOD
Prof. & Head BE, ME, Ph.D
Dept. of Electrical & Electronics Engg.
HIT NIDASOSHI-591 236



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EEE Dept.

EESSA

Activity Report

**2021-22
(Even Sem)**

Activity Photographs: Webinar on "Intellectual Property Rights Awareness Program" on 12/05/2022 at 3:00PM to 4:00 PM

INTELLECTUAL PROPERTY INDIA

Azadi Ka Amrit Mahotsav

GOVERNMENT OF INDIA

NIPAM
NATIONAL IP AWARENESS MISSION

HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

Intellectual Property Rights Awareness Programme

Organized By
 Office of the Controller General Patents, Designs & Trade Marks
 Department for Promotion of Industry and Internal Trade
 Ministry of Commerce and Industry, Govt. of India.

**12th May 2022,
3:00PM to 4:00 PM**

Platform:

Cisco Webex

In association with
 S. J. P. N. Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI-591236
 Accredited at 'A' Grade by NAAC
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
 Accredited by NBA

Speaker
Mr. Nikhil Ranjan
 Examiner of Patents & Designs (Gr 'A' Gazetted) and Officer
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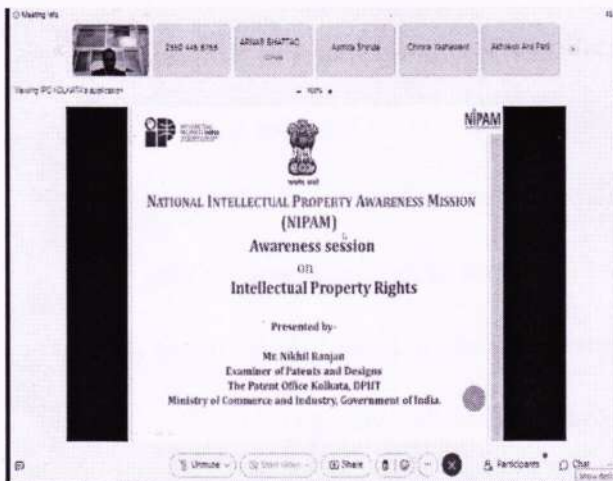
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