

S J P N Trust's
Hirasugar Institute of Technology, Nidasoshi.
Inculcating Values, Promoting Prosperity
Approved by AICTE, Recognized by Govt. of Karnataka, Affiliated to VTU Belagavi &
Accredited at "A" Grade by NAAC and Recognized Under Section 2(f) of UGC Act, 1956

Mech. Engg.

AIMSS

**Hobby / Mini
Project
Exhibition**

2018-19 (Even)

Date: 11-03- 2019

NOTICE

Mechanical Engineering Department is conducting, Department Level "**Hobby / Mini Project Exhibition**" on 9th April 2019 at 02.00 PM in the workshop corridor. Hence, all the students of Mechanical Engineering Department are hereby informed to enroll your group with Mr. M. B. Badiger, Instructor, Mechanical Engineering Department on or before 5th April 2019.

Important Notes:

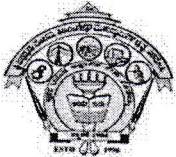
- Hobby / Mini Projects are related to Mechanical Engineering Domain.
- Hobby / Mini Projects are innovative and creative type.
- The maximum two numbers of student must be in one group.
- The participants must present their project model with jury member during exhibition
- Jury member of exhibition will select best two projects.
- The selected projects are award with cash prize and certificates.

Circular To:

Semester	Division	Signature
IV	A	
IV	B	
VI	A	
VI	B	
VIII	A	
VIII	B	

AIMSS Coordinator
(Prof. M.M. Shivashimpi)

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, Affiliated to VTU Belagavi & Accredited at 'A' Grade by NAAC and Recognized Under Section 2(f) of UGC.	Mech. Engg. Dept.
		AIMSS
		Hobby / Mini Project Exhibition
		2018-19 (EVEN)

Date: 05/04/2019

Invitation Letter

To,

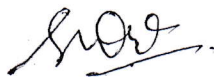
Mr. Balagouda S Patil
Process Engineer QA,
Big Casting Private Limited, Belagavi, Karnataka.

Subject: Invitation for the jury member on "Hobby / Mini Project Exhibition" –Reg.

Respected Sir,

We, on behalf of Mechanical Engineering Department, heartily invite you to take part as a jury member for "Hobby / Mini Project Exhibition" on 09-04-2019 at 02.00 pm for Mechanical Engineering students. We expect your valuable suggestions in this regard. I request your kind self to accept our invitation and motivate our students.

Thanking you,



With regards,

Dr. Basavaraj M Shrigiri
Professor and H.O.D,
Mechanical Engineering Department,
Hirasugar Institute of Technology, Nidasoshi.
Mobile: +919741483339



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

Invitation for jury member on Hobby/ Mini Project Exhibition -reg

1 message

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

To: pgouda8@gmail.com

Fri, Apr 5, 2019 at 3:21 PM

Dear sir,

As per telephonic conversation with Prof. Mahantesh Tanodi, Assistant Professor in Mechanical Engineering Dept., HIT Nidasoshi. I am glad to invite you as a Jury Member for Hobby / Mini Project Exhibition.
Please find attached the invitation letter.
Kindly acknowledge for the same.

--

With warm regards...

Dr. Basavaraj M Shrigiri

Professor and Head

Department of Mechanical Engineering

Hirasugar Institute of Technology

Nidasoshi, Tq: Hukkeri, Dist.:Belgaum

Karnataka

Contact No.: 09741483339



Invitation letter for jury member.pdf

502K



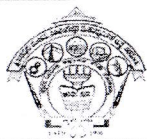
S J P N Trust's
Hirasugar Institute of Technology, Nidasosni.

Inculcating values, Promoting Prosperity Approved by AICTE, 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

MECH
Hobby/Mini Project
2018-19
EVEN

Registration for hobby/mini project Exhibition

Group No	Name of the students	USN	Contact No	E-mail ID	Sign	Remark
1	Suneel F. Mavinagidda	2HN16ME080	7090125087	suneelmavinagidda@gmail.com		Groundnut
	Shrishail Mathapati	2HN16ME073	9164008909	shrishailmathapati1997@gmail.com		peening m/c
2	Laxmi B. Hosmani	2HN16ME411	7848881920	LaxmiHosmani608@gmail.com		Drill M/C
	Sachin Patkar	2HN17ME425	8970974774	Sachinpatkar42@gmail.com		"
3	Raghavendra paste	2HN16ME416	9538101277	raghavendrapaste1@gmail.com		wave fobo
4	Raghavendra paste	2HN16ME416	9538101277	raghavendrapaste1@gmail.com		power transmission
	Pravien Koppad	2HN16ME006				
5	Shrishail R. Badiger	2HN16ME074	9108896225	shrishailbadiger1999@gmail.com		Venturimeter
	Sagar M. Holaki	2HN16ME063	9538086376	SagarHakki1998@gmail.com		"
6	Dhiraj M. Gondhali	2HN17ME013	9008334688	dhirajgondhali092@gmail.com		scotch yoke mechanism
	Ajit Poojari	2HN17ME003	9945373090	ajitpoojari003@gmail.com		"
7	Sangamesh, G. Gugadi	2HN16ME067		Sangameshprojec1998@gmail.com		Whitworth
	Raghavendra J. Gadi	2HN16ME055	8632870535	ragugadi1998@gmail.com		"
8	Illyas Nadas	2HN16ME027	9902838487	illyasnada1998@gmail.com		Mini wind turbine
	Brahmanand. Goudar	2HN16ME015	9611927607	brahmanandgoudar@gmail.com		"
9	Girish Chogda	2HN17ME015	9113807876	girishchogda100@gmail.com		Elliptical
	Basavaraj. Daballi	2HN17ME009	9972913414	basavarajdaballi1997@gmail.com		Tromol
10	Mahantesh Kamate	2HN17ME020	9743389053	mahanteshkamate1997@gmail.com		Beam engine
	Mahantesh Hukkeri	2HN17ME019	8861069154	mahanteshhukkeri21@gmail.com		Steam generator



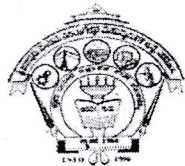
Group No	Name USN	Contact No	E-mail ID	Sign	Title	Remark
11	Akash. S. Pabell	8050387566	akashpabellaipt@gmail.com	Akash	Pelton wheel	
	Ravikumar Holi	8150946153	ravikumarkholi@gmail.com	Ravi	Pelton wheel	
12	Sanket S. Shetake	9035942207	sanketshetake7432@gmail.com	Sanket	Whitworth quick	
	Prajwal Kadam	9591938187		Prajwal	return mechanism	
13	Siddamallappa. D. Hatti	8970500307		Siddamallappa	Mini portable air	
	Sammed. A. Gane	8197551183	sammedgane25@gmail.com	Sammed	cooler	
14	Vaibhav M. Shinde	7204668442	vaibhavshinde5512@gmail.com	Vaibhav	Smoke & Gas	
	Shubham B. Yefare	8147471441	shubhamyefare1432@gmail.com	Shubham	detector	

(Signature)

(AIMSS Co-ordinator)

(Signature)
HOD

Mechanical Engg.
HIT, Nidasoshi



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

Inculcating Values, Promoting Prosperity
Approved by AICTE, Recognized by Govt. of Karnataka, Affiliated to VTU Belagavi &
Accredited at 'A' Grade by NAAC and Recognized Under Section 2(f) of UGC.

Mech. Engg.

AIMSS

Hobby / Mini Project Exhibition

2018-19 (Even)

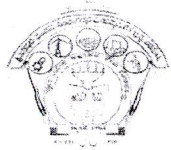
REGISTERED STUDENT ATTENDANCE

Date: 09-04-2019

Group No.	Name of Hobby/Mini Project	Name of students	USN	Sem & Div.	Signature	Remark
1	Groundnut Peeling Machine	Suneel, F. Mavimadad	2HN16ME080	VI - B	Suneel	
		Shrichail Mathapati	2HN16ME073	VI - B	Shel	
2	Drilling Machine	Laxmi Hosamani	2HN16ME411	VIII B	Lb	
		Sachin R. Patter	2HN17ME415	VI B	Sachin	
3	Wave Robot	Raghavendra paste	2HN16ME416	VIII B	Rhast	
4	Power Transmission	Raghavendra. Paste	2HN16ME416	VIII th (B)	Rhast	
		Pravin. C. Koppad	2HN15ME069	VIII th (B)	Pravin	
5	Venturimeter, Orifice Meter	Shrishail R. Badiger	2HN16ME074	VII th (B)	Shrishail	
		Sagar M. Hedke	2HN16ME063	VII th (B)	Sagar	
6	Scotch Yoke Mechanism	Dhruv. Gondhali	2HN17ME013	IV th A	Dhruv	
		Ajit. Poojare	2HN17ME003	IV th A	Ajit	
7	Whitworth Quick Return Mechanism	Sangamesh. G. Pujari	2HN16ME067	VI th B	Sangamesh	
		Raghavendra Gadgi	2HN16ME055	IV th B	Rhast	
8	Mini wind turbine	Ilhas. Nadaf	2HN16ME027	VI A	Ilhas	
		Brahmanand. Goudar	2HN16ME015	VI A	Goudar	
9	Elliptical trammel	Basavaraj. Daballi	2HN17ME009	IV th A	Basavaraj	
		Chirish. Chougale	2HN17ME015	IV th A	Chougale	
10	Beam engine mechanism by using steam.	Manantesh kamate.	2HN17ME020	IV th A	Manantesh	
		Manantesh Hukkeri.	2HN17ME019	IV th A.	Manantesh	

AIMSS Coordinator
(Prof. M.M. Shivashimpi)

HOD
Mechanical Engg.
HIT, Nidasoshi



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

Inculcating Values. Promoting Prosperity
Approved by AICTE, Recognized by Govt. of Karnataka, Affiliated to VTU Belagavi &
Accredited at 'A' Grade by NAAC and Recognized Under Section 2(f) of UGC.

Mech. Engg.

AIMSS

Hobby / Mini Project Exhibition

2018-19 (Even)

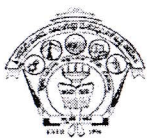
REGISTERED STUDENT ATTEDENCE

Date: 09-04- 2019

Group No.	Name of Hobby/Mini Project	Name of students	USN	Sem & Div.	Signature	Remark
11	Akash I Po Pelton wheel	Akash I Patil	2HN15ME004	VIII - A	Akash	
		Ravikumar Holi	2HN15ME073	VII - B	Ravi	
12	Whitworth quick return mechanism	Prajwal Kadam	2HN17ME03L	IV - A	Prajwal	
		Sanket Shetake	2HN17ME043	IV - B	Sanket	
13	mini portable air cooler	Sidamallappa, D. Hatti	2HN16ME076	VI - B	Sidamallappa	
		Sammed A. Gume	2HN16ME065	VI - B	Sammed	
14	Smoke & Gas Detector	Naibhav M. Shinde	2HN16ME087	VI - B	Naibhav	
		Shubham B. Yejare	2HN16ME075	VI B	Shubham	

AIMSS Coordinator
(Prof. M.M. Shivashimpi)

HOD
Mechanical Engg.
HIT, Nidasoshi

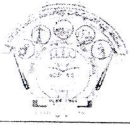
**Evaluation Process**

Group No.	Title of Hobby/Mini project Exhibition	Particulars								Remark
		Relevance of the Idea in the present context (05)	Feasibility of Idea (05)	Idea Presentation (05)	Construction and working prototype (05)	Experimental Observation (05)	Overall Presentation and Discussion (20)	Conclusions and scope of future work (05)	Marks Awarded (50)	
1	Gravit out	04	04	04	04	04	12	05	31	
2	Drilling machine	03	03	03	03	03	12	03	30	
3	Wave robot	05	05	05	05	05	18	05	48	First
4	Power transmission	04	04	04	04	04	15	05	40	
5	Venturimeter & orifice meter	04	04	04	04	04	07	04	31	
6	Scott's yoke mechanism	04	04	04	04	04	12	05	31	
7	Link work Quaternary mech	04	04	04	04	04	15	05	40	
8	mini wind turbine	03	03	03	03	03	13	04	32	
9	Elliptical cam	04	04	04	04	04	11	04	35	
10	Beam Engine	04	04	04	04	04	18	05	43	Second

Jury Member: Mr. Mahantesh Tanodi
Assistant Professor, Mechanical Engineering Department, HIT Nidasoshi

Signature:

Date: 8/4/19.



Evaluation Process

Group No.	Title of Hobby/Mini project Exhibition	Particulars								Remark
		Relevance of the Idea in the present context (05)	Feasibility of Idea (05)	Idea Presentation (05)	Construction and working prototype (05)	Experimental Observation (05)	Overall Presentation and Discussion (20)	Conclusions and scope of future work (05)	Marks Awarded (50)	
11	Pelton wheel	04	04	04	04	04	09	05	31	
12	Quick return mechanism	04	04	04	04	04	12	04	36	
13	Portable air cooler	04	04	05	05	05	12	03	38	
14	Sootke & Gas detector	03	03	05	05	04	11	04	35	

Jury Member: Mr. Mahantesh Tanodi
Assistant Professor, Mechanical Engineering Department, HIT Nidasoshi

Signature:

Date: 9/11/19



Evaluation Process

Group No	Title of Hobby / Mini project Exhibition	Particulars								Remark
		Relevance of the Idea in the present context (05)	Feasibility of Idea (05)	Idea Presentation (05)	Construction and working prototype (05)	Experimental Observation (05)	Overall Presentation and Discussion (20)	Conclusions and scope of future work (05)	Marks Awarded (50)	
1	Groundnut Peeling machine	04	04	04	04	04	10	05	35	
2	Drilling machine	03	04	04	04	04	10	05	30	
3	wave Robot	04	04	04	04	04	16	05	41	✓ I st ✓ ✓
4	Power Transmission	04	04	04	04	04	13	05	38	✓ III ✓
5	Venturimeter & flow meter	04	04	04	04	04	09	05	34	
6	Scotch Yoke mechanism	03	03	03	03	03	12	03	30	
7	Whitworth Quick Return Mechanism	04	04	04	04	04	08	04	32	
8	Mini wind turbine	04	04	04	04	04	10	05	35	
9	Elliptical cam	04	04	04	04	04	11	05	36	
10	Beam Engine	04	04	04	04	04	15	05	40	II ✓

Mr. Balagouda S Patil
 Process Engineer QA,
 Big Casting Private Limited, Belagavi, Karnataka.

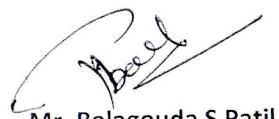
Signature :

Date: 24/4/19



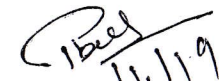
Evaluation Process

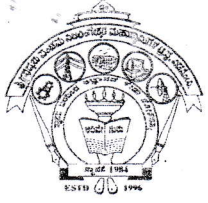
Group No	Title of Hobby / Mini project Exhibition	Particulars								Remark
		Relevance of the Idea in the present context (05)	Feasibility of Idea (05)	Idea Presentation (05)	Construction and working prototype (05)	Experimental Observation (05)	Overall Presentation and Discussion (20)	Conclusions and scope of future work (05)	Marks Awarded (50)	
11	Pelton wheel.	04	04	04	04	04	12	05	37	
12	Whitworth Quick return mechanism ^{→ Paywal}	04	04	04	04	04	09	05	34	
13	Mini Portable air cooler	04	04	04	04	04	08	05	33	
14	Smoke & Gas detector	04	04	04	04	04	11	05	36	✓



Mr. Balagouda S Patil
Process Engineer QA,
Big Casting Private Limited, Belagavi, Karnataka.

Signature :
Date:


9/4/19

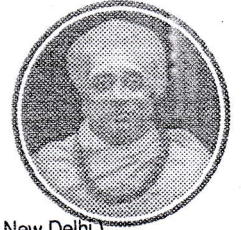


S. J. P. N. Trust's
Hirasugar Institute of Technology,
Nidasoshi - 591 236

Dist. : Belagavi. Karnataka.

"INCULCATING VALUES, PROMOTING PROSPERITY"

(Affiliated to Visvesvaraya Technological University, Belagavi. and Approved by All India Council for Technical Education, New Delhi.)



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

Accredited at 'A' Grade by NAAC

Ref. : HIT/NDI/ME/43/2018-19

Date : 09/04/2019

To,

Mr. Balagouda S Patil

Process Engineer QA,

Big Casting Private Limited, Belagavi, Karnataka.

Respected sir,

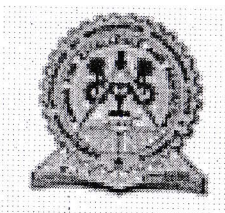
We thank you profusely for accepting our invitation and participated as a Jury Member in the Department Level Competition on **"Hobby / Mini Project Exhibition"**, conducted by Mechanical Engineering Department of Hirasugar Institute of Technology, Nidasoshi on Tuesday the 9th April 2019, despite of your busy schedule and personal commitments. We appreciate your kind suggestions in this regard and the love and affection.

We further thank you for motivating our students during the Hobby / Mini Project Exhibition.

Our students will definitely inculcate the experience you have shared with us.

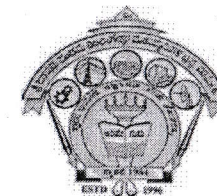
With my best personal regards and thanks.


Principal



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

Inculcating Values, Promoting Prosperity
Approved by AICTE, Recognized by Govt. of Karnataka, Affiliated to VTU Belagavi.
Accredited at "A" Grade by NAAC and Recognized Under Section 2(f) of UGC Act, 1956



DEPARTMENT LEVEL COMPETITION

On

HOBBY / MINI PROJECT EXHIBITION

Certificate of Participation

This is to certify that **Mr. Raghavendra Paste** has secured **First Prize** in "**HOBBY / MINI PROJECT EXHIBITION**" organized by Association of Integrated Mechanical Staff and Students (AIMSS) of Mechanical Engineering Department on 9th April, 2019.

Prof. M. M. Shivashimpi
AIMSS Coordinator

Dr. B. M. Shrigiri
HOD

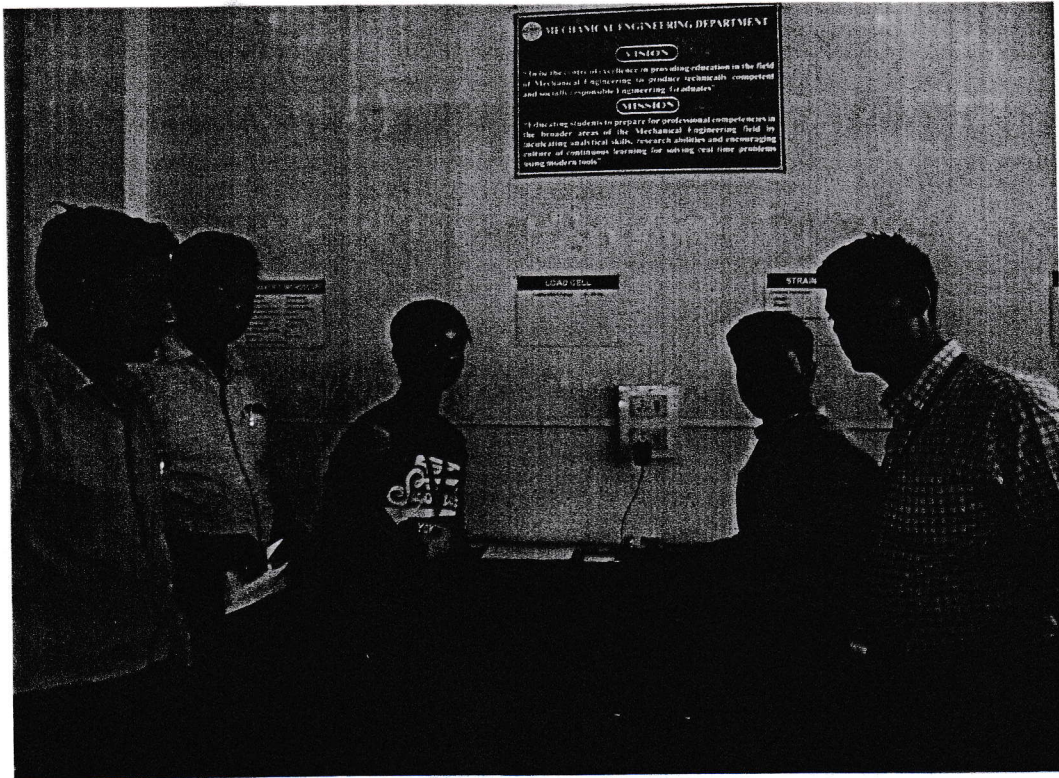


Photo showing students participation in Hobby / Mini Project Exhibition



Photo showing students participation in Hobby / Mini Project Exhibition

ROZ
HIT

Mechanical Engg.
HIT, Midusoshi