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SYNERGY 33

A Half Yearly News Magazine

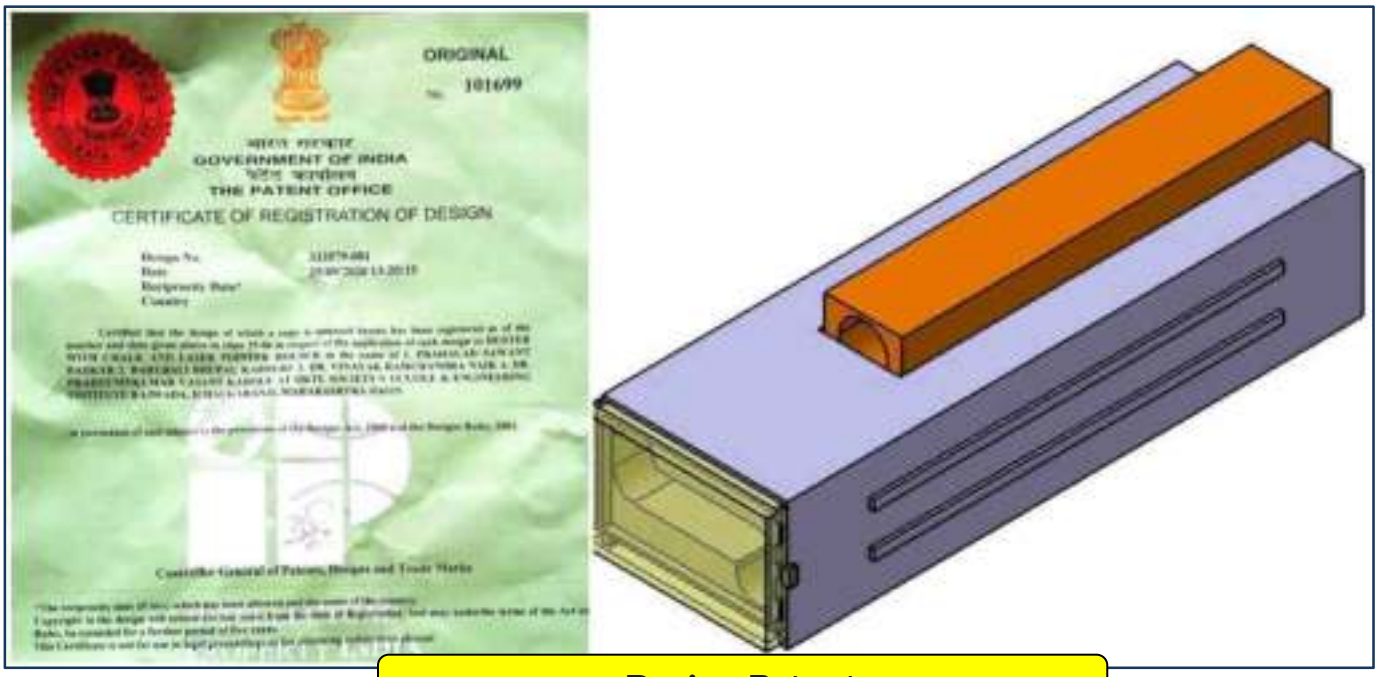
July 2021 – December 2021

Department of Mechanical Engineering

Design Patent to Faculty of Mechanical Engineering Department - Chalk and Laser Pointer Holder Device within Duster Body

Design Patent was granted to “Chalk and Laser Pointer Holder Device Within Duster Body" developed by Mr.P.S. Badkar, Mr.B.B. Kabnure, Prof.Dr. V.R Naik and Prof.Dr. P.V. Kadole. Indian Design Patent office has granted patent to above inventors. The invented Design is useful as teaching aid. It helps in holding of chalks and laser pointer within body of the duster provided with enclosure. This design of duster keeps chalks firmly held within the body of the duster and also avoids any damage during handling. The duster body is ergonomically designed for gripping and effective handling during the board erasing action and also effort needed in the board erasing is less, as compared to conventional duster.

Congratulations…!!!



Design Patent

Selection Miss. Aarya Vishwajeet Kulkarni for SH-SSP22 at International Space University @ University of South Australia

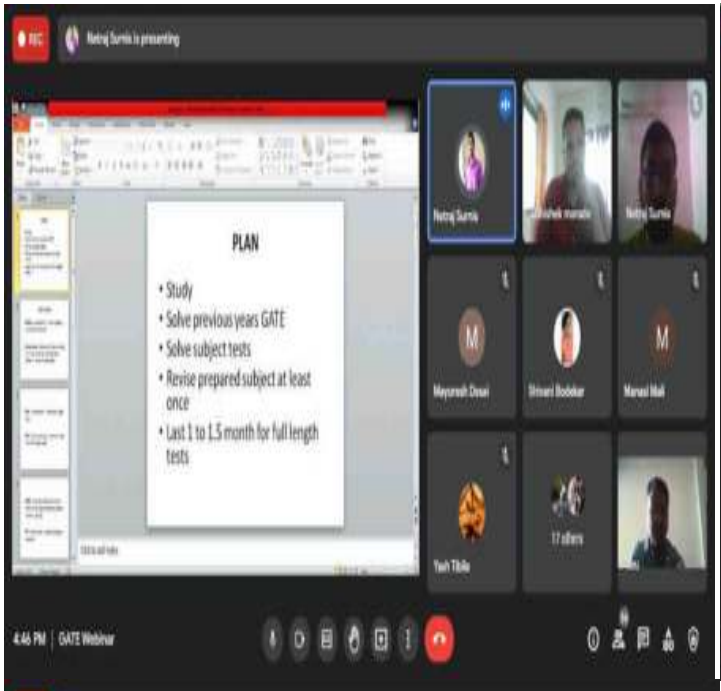
Miss. Aarya Vishwajeet Kulkarni from Third Year B.Tech. (Mechanical Engineering) of our institute has been selected for admission to Online Southern Hemisphere Space Studies Program (SHSSP22) 2022 at International Space University @ University of South Australia. She has been offered a Scholarship of 4500 AUD with the support of ISU and UNISA, Australia.

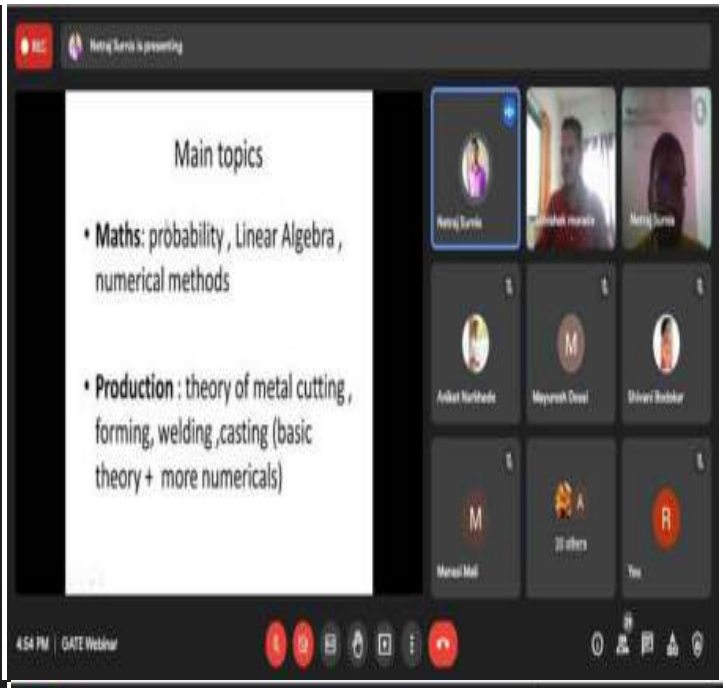
Heartiest Congratulations.....!!!

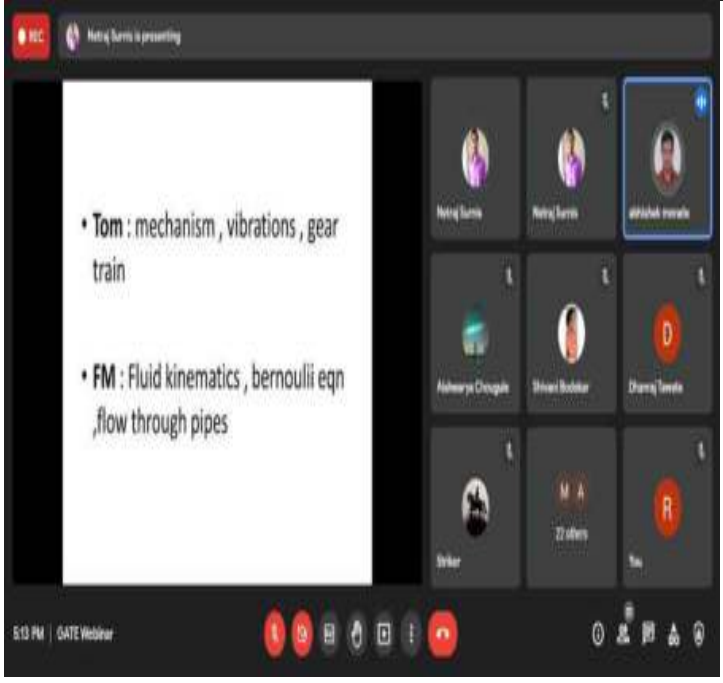
Miss. Aarya Vishwajeet

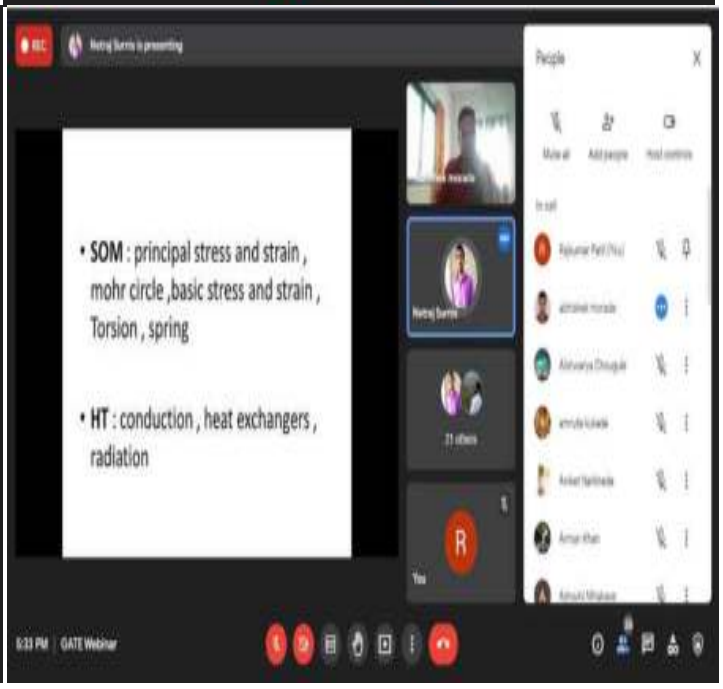
Success Story of GATE 2021 Qualified Alumni

Department of Mechanical Engineering organized webinar on the topic “How to prepare for GATE 2022 in Mechanical Engineering - A Success Story of GATE 2021 Scored Alumni”. This was conducted for Third and Final year B. Tech students. The webinar began with welcome speech by Mr. R.D.Patil. Our Alumni Mr. Netraj Surnis - All India Rank 252 guided the students for preparation of subjects like Maths, FM, Thermo, TOM, RAC etc. in GATE 2022 exam and Mr. Abhishek Morade – All India Rank 212 shared his views on how to study the manufacturing subjects for GATE exam. This event was coordinated by Mr.R.D.Patil and Prof.Dr. V.R.Naik, Head of Department of Mechanical Engineering.









Selection of Mechanical Engineering students of DKTE in Software Companies in the Campus recruitment - related news in newspaper

महासत्ता

डीकेटीईच्या मेकॅनिकल इंजिनिअरींग विभागातील ५४ विद्यार्थ्यांची सॉफ्टवेअर कंपन्यात निवड

इचलकरंजी ता. १४ –

डीकेटीईच्या मेकॅनिकल इंजिनिअरींग विभागातील ५४ विद्यार्थ्यांची निवड नामांकीत सॉफ्टवेअर कंपन्यांमध्ये झाली आहे. डीकेटीईच्या मेकॅनिकल विभागातील माजी विद्यार्थी व इंडस्ट्री यांचे चांगले हितसंबंध असल्यामुळे डीकेटीईच्या मेकॅनिकल विभागातील प्लेसमेंट हे शंभर टक्के होत आहेत.

मेकॅनिकल अभियांत्रिकी चा अभ्यासक्रम तयार करताना विद्यार्थ्यांना यांत्रिक तसेच कॉम्प्युटर प्रोग्रामिंग भाषांचे ज्ञान मिळेल अशा पध्दतीने सारासार विचार करण्यात आला आहे. सध्याच्या परिस्थितीमध्ये उद्योगविश्वाला आंतरविद्याशाखीय (interdisciplinary) प्रकल्पांवर काम करु शकतील अशा अभियंत्यांची गरज आहे.त्या अनुशंगाने व उद्योगविश्वाची गरज लक्षात घेवून डीकेटीई मध्ये अशा प्रकारच्या अभ्यासक्रमाचा समावेश केला गेला आहे ज्यामुळे विद्यार्थ्यांचे सॉफ्टवेअर कंपन्यांमध्ये निवड होण्यास मदत होत आहे.

या यशाबद्दल डीकेटीईचे अध्यक्ष कल्लाप्पाण्णा आवाडे, आमदार प्रकाश आवाडे, ट्रेझरर आर.व्ही. केतकर, मानद सचिव डॉ. सपना आवाडे व सर्व ट्रस्टींनी शुभेच्छा दिल्या. विद्यार्थ्यांना संस्थेचे संचालक प्रा.डॉ.पी.व्ही.कडोले, उपसंचालक डॉ.यु.जे.पाटील, डॉ.सौ.एल.एस. आडमुठे, मेकॅनिकल विभागप्रमुख डॉ.व्ही.आर. नाईक, टीपीओ जी.एस. जोशी यांचे मार्गदर्शन लाभले.

डीकेटीईच्या मेकॅनिकल विभागातील सॉफ्टवेअर कंपनीत निवड झालेले विद्यार्थी.

Placement of Mechanical Engineering Students @ Thermax

We are happy to share that; our 14 Mechanical Engineering students have been selected by 'Thermax Ltd.' in the campus recruitment.

Name of the selected students are as follows:-

MAIND SOURABH, KURKUTE AKSHATA, JIRNALE AISHWARYA, SHINDE ANIKET, BANSODE JAYWANT, PATIL PRATIK, JADHAV HARSHAD, SURYAVANSHI PRITHVIRAJ, BAMANE PRATIK, SAKHARE OMKAR, SHUBHAM KAMBLE, GIRMAL VIVEK, ROY DEEPNARAYAN, NAYKAWADE SAMEER.

Congratulations…!!!

Krantijyoti Savitribai Phule Prerana Puraskar to Miss. S.A. Kamble

Miss.Snehal A. Kamble, Assistant Professor in Mechanical Engineering of our Institute, received the prestigious "Kranti Jyoti Savitribai Phule Prerana Puraskar" from Dr.Babasaheb Ambedkar Industrial Estate and Lokraja Chhatrapati Shahu Maharaj Charitable Trust Ichalkaranji. The award ceremony was organized on 5th Sept. 2021 on the occasion of Teachers Day.

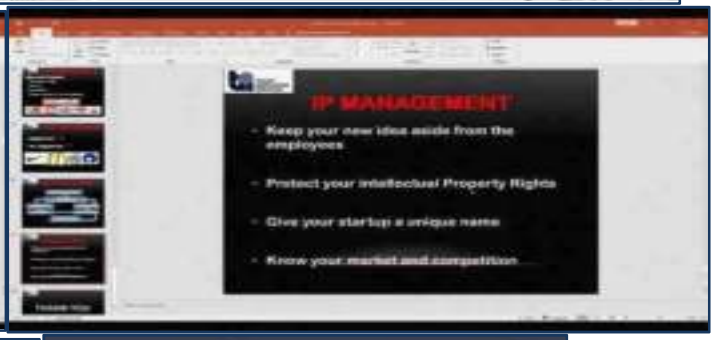
Congratulations!!!

Webinar on the topic "Intellectual Property Rights: Needs and Practices for Engineers"

Mechanical Engineering Department of our Institute, organized Webinar on the topic "Intellectual property rights: Needs and practices for engineers" on Saturday, 10thJuly 2021 through Google meet in association with Trade Innovation Services Pvt Ltd, Jaipur. Chief guest of the webinar was Adv. Dr. Rohit Jain.

In this session, guest speaker Mrs. Megha Khandelwal discussed about Intellectual property related concepts, copyright, trademarks, provisional specification, analysis of patent cases, valuation of a patent, utility patent, design patent and were explained with related examples. Typical examples as well as case studies were shared to the participant. This webinar was beneficial to understand the IPR Basics and Patent filing procedure and various activities involved for patenting.

Webinar was witnessed by many technocrats; faculty and UG/PG students and which was concluded with a lively and interesting question and answer session. Prof.V.A. Kamble. Assistant Professor in Mechanical Engineering Department welcomed the attendees and introduced the expert speaker and also coordinated the webinar session. This webinar was organized with support of Prof.Dr. V.R. Naik, Head of Department of Mechanical Engineering.



Design and Development of Bamboo Cutting and Slicing Machine

Bamboo Handicrafts is a traditional cottage industry throughout India. Bamboo crafts and cane crafts are produced by craftsmen mostly in rural India. Bamboo handicrafts are in demand nowadays, owing to their long durability. It is also Eco-friendly, which enhances its desirability. Treated bamboo is used to make a wide variety of bamboo crafts and furniture.
In the Artefact industry, all of the tasks related to bamboo processing are carried out by hand. There is no or less automation in the whole process. Right from the selection of bamboo sticks, to the final cutting and finishing of the product, is done by hand. This needs an enormous amount of skilled labour. Lack of good product quality, safety of workers, time consuming operations are some of the problems faced by the bamboo processing industry. So, a group of students from our institute have developed a bamboo cutting and slicing machine that produces uniform slices of bamboo which can be further used for creating various bamboo artifacts. The machine performs two operations viz. cutting the bamboo into 6,8 or 12 sticks longitudinally and then the sticks are further passed through a set of rollers and produces slices of required thickness.
The machine produces 1358 pieces per hour and can be handled by a single worker. The machine makes bamboo slices of uniform cross section and length and is safe for use without any risk of injury during cutting and slicing operation. The project was sponsored by “Vaishanavi Enterprises, Miraj” and has a manufacturing cost of 65,000/-. The project team members are MAYANK KULKARNI, VAIBHAV BHOITE, SAKSHI KARANDIKAR, VISHAL GALDHAR. The project was guided by Prof. (Dr.) V. R. Naik.
Congratulations…!!!

Best Teacher Award to Prof. S. A. Soundattikar

Prof. S. A. Soundattikar, Assistant Professor in Mechanical Engineering of our institute received the prestigious "Best Teacher Award" instituted by 'Rotary Club of Ichalkaranji' & 'Inner Wheel Club of Ichalkaranji' on the occasion of Teacher's Day for the year 2020-21. The award ceremony was organized on 2nd October 2021 at the hands of Hon. Prof.Sampatrao Gaikwad and Rtn. Kishor Lulla. He was presented with this award for his dedicated academic and social contribution and has been associated with Institute for last 16 years. All the Office Bearers of Rotary Club of Ichalkaranji and Inner Wheel Club of Ichalkaranji were present on this occasion.

Heartiest Congratulations...!!!

6 Students Selected by 'Bharat Forge Limited'

We are happy to share that our 6 Mechanical Engineering students got selected in the Campus recruitment conducted by 'Bharat Forge Limited'.
Name of the selected students are:
CHIVATE KEDAR, JADHAV ANIKET, KUMBHAR RAJVARDHAN, KOTHALE PRATIK, MUDHOL SHREYAS, DANGARE SATEJ.
Congratulations…!!!

Placement of Mechanical Engineering Students @ Thermax

We are happy to share that; our 14 Mechanical Engineering students have been selected by 'Thermax Ltd.' in the campus recruitment.
Name of the selected students are as follows:-
MAIND SOURABH, KURKUTE AKSHATA, JIRNALE AISHWARYA, SHINDE ANIKET, BANSODE JAYWANT, PATIL PRATIK, JADHAV HARSHAD, SURYAVANSHI PRITHVIRAJ, BAMANE PRATIK, SAKHARE OMKAR, SHUBHAM KAMBLE, GIRMAL VIVEK, ROY DEEPNARAYAN, NAYKAWADE SAMEER.
Congratulations…!!!

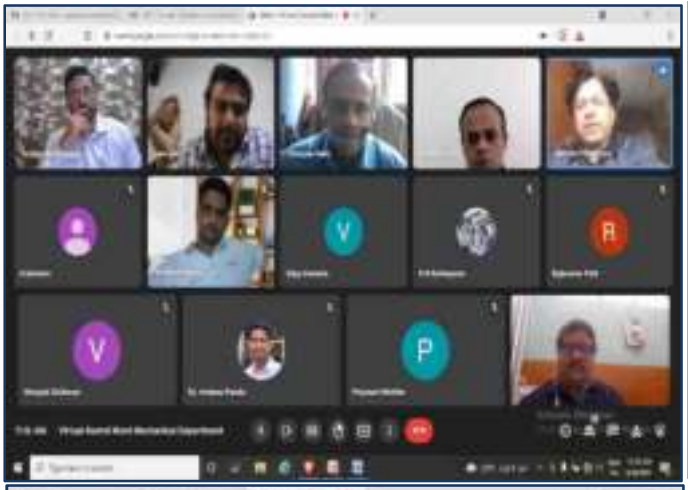
VIRTUAL ALUMNI MEET 2021

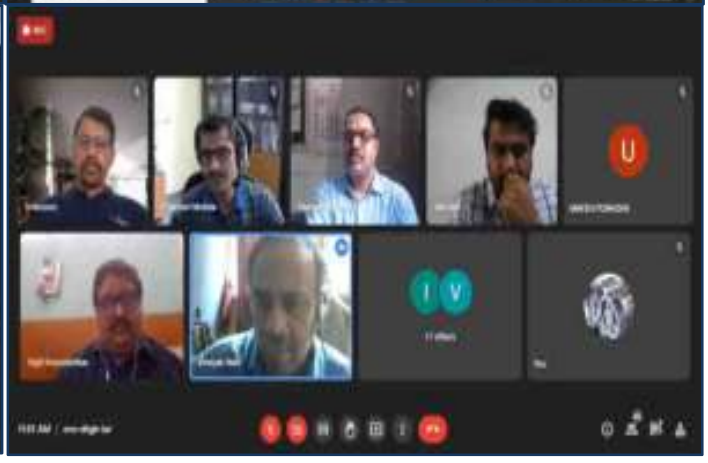
A Virtual Alumni Meet of Mechanical Engineering Department was conducted on 30th June 2021 through Google meet platform for the batches of 1996 to 2005. Prof. Dr. V. R. Naik welcomed the gathering and reviewed the departmental activities in previous year. He also discussed about the technological developments in the institute and department and the paradigm shift of teaching learning process from offline to online mode due to pandemic situation.

The alumni members who are doing exceptionally well in their professions expressed their feelings and shared their experiences during their college days and the role of institute and professors in building their successful careers. They discussed about the role and involvement of alumni in placement, governing councils, guest lectures and final year projects and alumni can be the bridge between the final year students and industry.

They further suggested that students should be prepared with all the technical basics required for industry along with non-technical skills like stress management, inter-personal management, etc. before joining the professional life and the interdisciplinary knowledge is crucial for any mechanical engineer to sustain in the corporate scenario.

The faculty members too shared their views during this lively interaction. Prof. P. N. Gore proposed the vote of thanks. The event was anchored and coordinated by Prof. S. A. Soundattikar.





ENGINE AND FUEL RESEARCH LABORATORY@ DKTE Mechanical

The Undergraduate, Post graduate and Doctoral research work in the field of Engines and Fuels need to develop the experimental set-ups which require not only time but the huge expenditure as per the necessity of the experiments. For educational institutes, it becomes involvement of various departments like Mechanical, Electronics, Electrical and Computer Science with the view of Multi-disciplinary approach. Lot of time is required to go the actual experimentation and validation of results which reflects on total duration of the research work. So, to avoid such things in research, we have developed the engine research lab to assist the research scholars.

It consists of computerized engine set-up for both Diesel and Petrol fuels with variable compression ratio. This set-up allows to test the engine performance particularly with the use of alternative fuels and blends as the substitute for Diesel and Petrol fuels. The results can be obtained quickly in the form ready to use in the research work.





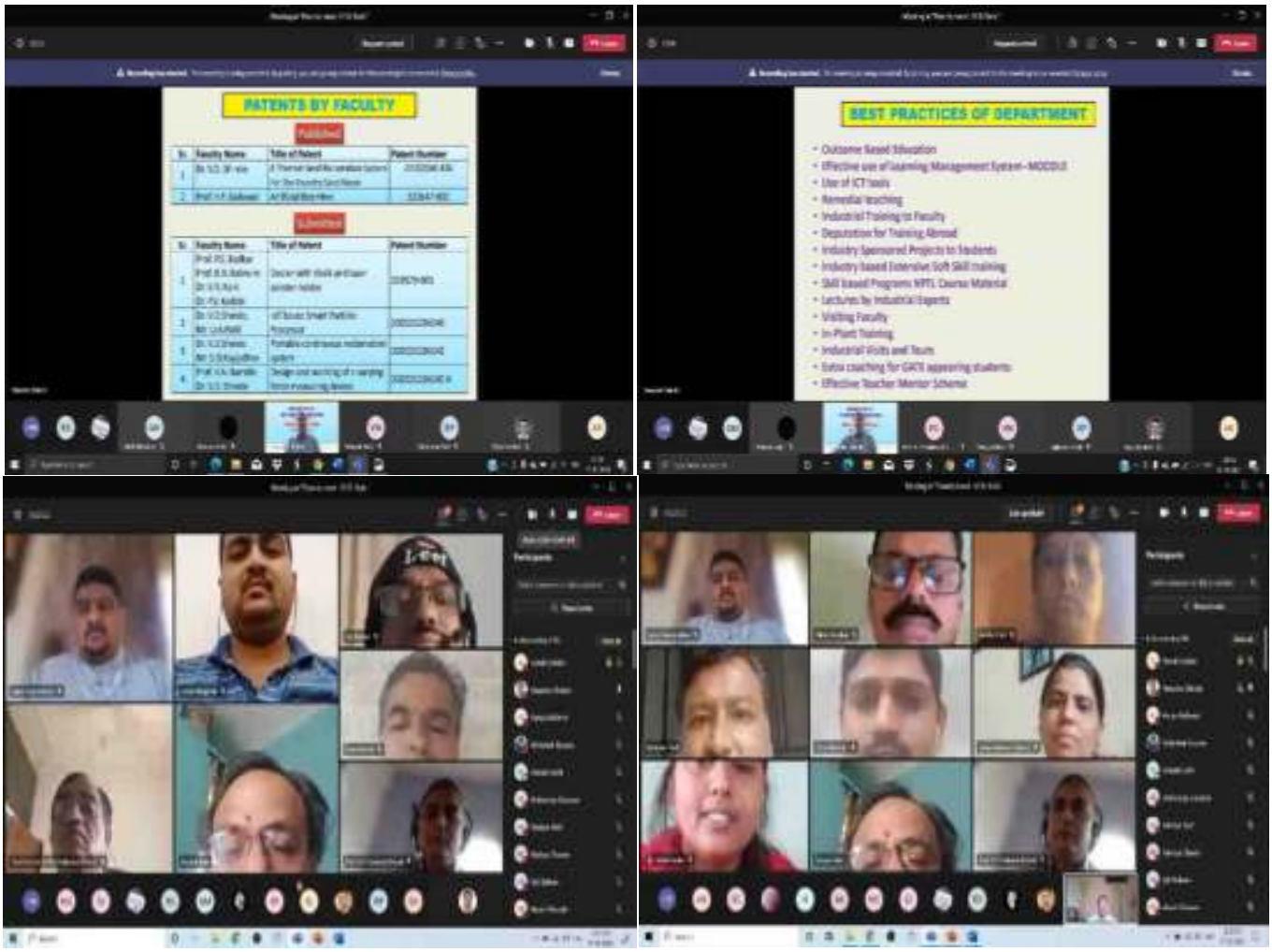
Laurels to the institute by scoring All India Rank-212

Our student Mr.Abhishek Mayappa Morade, from Mechanical Engineering Department, brought laurels to the institute by scoring All India Rank-212 in the Graduate Aptitude Test in Engineering (GATE) 2021 in 'Engineering Sciences (XE)'. He has secured admission in 'Process Engineering' under Metallurgical Engineering and Material Science Department @ IIT Bombay.

Congratulations…!!!

Parents Meet – Second Year B.Tech Mechanical Engineering

Online Parents Meet of Second Year B.Tech. Mechanical Engineering Class was conducted on Monday, 17thMay 2021. The meeting began with the welcome speech by Mr. R.D.Patil. Prof.Dr. V.R. Naik, Head of Mechanical Engineering department addressed and discussed the progress of the department about soft skills, training and placement activities etc. Prof.Dr. V.D. Shinde gave presentation to the parents regarding progress of the department, curricular and extra co-curricular activities and patents published by the faculty. Prof. V.P. Gaikwad gave information about the conduction of SEE examination in online mode. More than 120 parents attended online parents meeting. Parents shared their views about the Department and Institute positively. Mr.R.D. Patil expressed the vote of thanks. This meeting was coordinated by Prof.Dr. V.D. Shinde and Mr.R.D. Patil.



“An Autonomous Robotic System for Restaurants” – a project by DKTE students

Every year the students of the institute are developing innovative projects that are useful for society. The priority in selecting the dissertation work is given to the problems faced by the people in their day to day life.

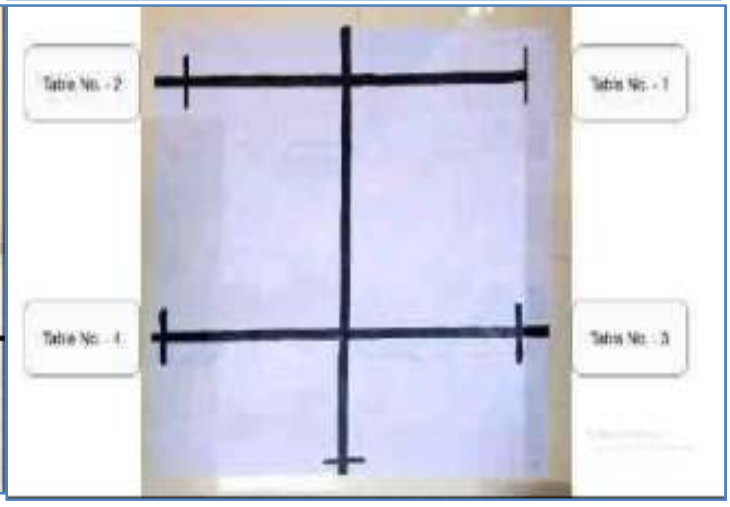
This time, the final year students from the Mechanical Engineering and from Electronics & Telecommunication Engineering Department came together to work jointly on the project called “An Autonomous Robotic System for Restaurants”. This is a multi-disciplinary project.

Looking at the current Covid-19 scenario and as the virus rendered non-essential travel impossible; most restaurants around the globe are feeling a catastrophic economic impact. Therefore deployment of autonomous service robots across some of the service sectors to limit human interaction is essential. Robotic interaction in restaurants could facilitate more socially distanced models of operation to enable a safer and faster reopening and recovery of some restaurants. The autonomous robotic system, as developed in this project, can accept the voice commands from the restaurant staff’s smart phone located in the kitchen and as per the order placed by the customer it can go for serving the food towards the appropriate table number. The obstacle detection is also one of the features of the developed robotic system. If the algorithm in the system detects an obstacle in the path,

then it can generate warning sound. The developed autonomous robot also returns to its original location (kitchen) after serving the food to the appropriate table number.

The Students who worked on this project are - Miss. Anagha Chavan, Mr. Tejas Bhide, Mr. Prathamesh Kavathekar & Mr. Pratik Khot from Mechanical Engineering and Miss. Saloni Patil, Miss. Nikita Rajpurohit & Mr. Ashish Sahasrabudhe from ETC department. The students have successfully completed the project under the guidance of Head of the Mechanical Engineering Department, Dr. V. R. Naik and Prof. V. B. Sutar from Electronics & Telecommunication Engineering Department.

Congratulations...!!!



"The design and development of a manually operated single row seed, fertilizer sowing and spraying by using solar energy" – Project by Mechanical Department Students

The project work focuses on seed and fertiliser sowing process and to solve the problem of spraying. The design and fabrication of a manually operated single-row seed planter, is cheap, easily affordable by the rural farmers, easy to maintain and less laborious to use. The single-row Seed planter has the capability of delivering the seeds precisely with uniform depth in the furrow, and also with uniform spacing between the seeds. Also in this mechanism we have added fertiliser mechanism so that simultaneously the seed can be sown alongwith fertiliser for that seed. It was designed to be interchangeable to allow for the different varieties and types of seeds. The single-row Seed planter is very simple to use, the various adjustments are made with ease, and it is maintenance free. In this project the engine power is used to run the set up, the DC motor is for spraying the pesticide as per crop requirement. This system is operated on solar system.

The project team members are Mr. Rohit Dasharath Lawand, Mr. Mangesh Uttam Mali, Mr.Nilesh Netaji Patil & Mr. Ashok Tanaji Mali. The project was guided by Prof. P.S.Badkar.

Patent

Sr. No.	Authors Name	Title and Date of filing	Patent No.	Date of Publication	Examination status
1	V.P. Gaikwad	Artificial Bee Hive	320647-001	11-09-2020	Awarded

Faculty Paper Publication in Journal

Sr. No.	Authors Name	Title of Paper	Name of Journal	ISSN-ISBN/ Vol./Issue/Month-Year/PP.
1	U.A. Patil, S.B. Rayjadhav, V.D. Shinde	Effect of Automation on the Heating of Waste Sand in Reclamation Process Using Arduino Microcontroller	J. Inst. Eng. India Ser. D	9 Nov 2021, https://doi.org/10.1007/s40033-021-00297-8
2	U.S. Bongarde, V.D. Shinde	Optimization Of Mechanical Characteristics Of Coir/jute Fibers Reinforced Epoxy Composites	GIS Science journal	Vol. 8, Issue 10, 2021, 164-177
3	U.A. Patil, V.D. Shinde	IoT based smart sand reclamation system with online monitoring and data acquisition	Int. Res. J. Eng. Technol. (IRJET)	Vol. 8, Issue 4, 2021, 3337–3342
4	S.B. Rayjadhav, V.D. Shinde	Processing of Moulding Sand Reclamation Systems and Environmental Issues.	J. Inst. Eng. India Ser. D	102, Sept 2021, 481–487
5	V.A. Kamble, J.K. Kittur, V.D. Shinde	Geometrical optimization of dual octal ring force sensor for wide range loading using GRA	Materials Today: Proceedings	Vol. 47 Issue 4, 2021, https://doi.org/10.1016/j.matpr.2021.03.745
6	P.N. Gore	Study of Factors Affecting Tensile Strength of Grey Cast Iron	J. of University of Shanghai for Sci. & Tech.	Volume 23 - Issue 11 - 2021
7	V.R. Naik, V.P. Gaikwad	Development of an Autonomous Robotic System for Hospitality	G I S Science Journal	Vol. 8, Issue 10, 2021
8	S.A. Soundattikar	Automated Shape and Color Based Component Sorting Using Image Processing in Mechanical Industries	G I S Science Journal	Vol.8, Issue 12, 2021, 50-55, GSJ/5714, ISSN NO : 1869-9391

Faculty Paper Publication in Conference

Sr. No.	Authors Name	Title of Paper	Name of Conference	ISSN-ISBN No./ Vol./ Issue/ Month-Year/pp
1	V. P. Gaikwad	Performance analysis of micro-channel heat sink with converging secondary channels	The 26th National and 4th International ISHMT-ASTFE Heat and Mass Transfer Conference	December 17-20, 2021, IIT Madras

Students Paper Publication in Journal

Sr. No.	Authors Name	Title of Paper	Name of Journal	ISSN-ISBN No./ Volume/ Issue/ Month-Year/ PP.
1	A.R. Patil	Study of Factors Affecting Tensile Strength of Grey Cast Iron	Journal of University of Shanghai for science and Technology	Vol. 23, Issue 11, 2021, ISSN:1007-6735

Webinar

Sr. No.	Faculty Name	Date	Title of Course / Program	Organizer
1	R.D.Patil	10/07/2021	Fuel cells thermodynamics and it's applications	VFSTR Deemed University, A.P.
2	R.D.Patil	18/09/2021	How to write Quality Research Paper	Sigma Institute of Engineering, Gujarat
3	R.D.Patil	30/07/2021	3 D Printing : Material Extrusion	KLE Dr.M.S. Sheshgiri College of Engg, Belagavi
4	S. B. Rayjadhav	10/08/2021	Best Practices For Selecting Quality Journals	Ayya Nadar Janaki Ammal College, Sivakasi, TN
5	S. B. Rayjadhav	30/07/2021	Metal Flow and Solidification Simulation in Casting Development	JSS Academy of Technical Education, Srinivaspura, Bengaluru and IIF Bangalore Chapter
6	S. B. Rayjadhav	30/07/2021	3D Printing : Materials Extrusion	KLE Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi.
7	S. B. Rayjadhav	10/07/2021	Fuel cells Thermodynamics and it's Applications	VFSTR Deemed University, Andhra Pradesh
8	V. P. Gaikwad	29/06/2021	Organized Webinar on "Building on innovation/ product fit for market" with Mr. Chaitanya Kolhatkar	Mechanical Engg. Department, TEI
9	V. P. Gaikwad	30/08/2021	Interactive Q & A session with stakeholders from Western Region	NAAC Bangalore
10	V. P. Gaikwad	10/07/2021	Intellectual Property Rights (IPR) : Need & Practices for Engineers	Trade Innovation Services P(ltd.), Jaipur (Raj.)
11	S. A. Soundattikar	22/09/2021	Green Building Ecosystem: Opportunities, Technology & Future Perspective	ASSOCHAM INDIA

12	S. A. Soundattikar	23/09/2021	Linear Motion and Assembly Technology	Bosch Rexroth
13	S. A. Soundattikar	31/08/2021	Mobile Hydraulics	Bosch Rexroth
14	S. A. Soundattikar	30/07/2021	3D Printing : Materials Extrusion	KLE Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi.

Faculty Development Program (FDP)

Sr. No.	Faculty Name	Date	Title Of Course / Program	Organizer
1	A.M. Rathod	09 to 13/08/2021	Inculcating Universal Human Values In Technical Education	AICTE, New Delhi
2	Dr. V D Shinde	25 to 29/10/2021	Advanced Materials And Additive Manufacturing Systems For Industry 4.0	RIT ,Sakhrale
3	Dr. V D Shinde	06 to 13/09/2021	Advanced Materials For Future Science	Jeppiaar Engineering College,Chennai-600119
4	Dr. V D Shinde	26 to 30/07/2021	Basic Fdp On Aicte-Idea Lab	College Of Engg. Pune
5	R.D.Patil	20 to 24/09/2021	3d Printing And Design	Aicte,New Delhi
6	R.D.Patil	09 to 13/08/2021	Advancement In Material Processing Technologies	Aicte, New Delhi.
7	R.D.Patil	26 to 30/07/2021	Advanced Research Methodology	Nanasaheb Mahadik College Of Engg, Peth
8	S. B. Rayjadhav	10 to 12/11/2021	Casting Design And Simulation	Yashwantrao Chavan Polytechnic, Ichalkaranji
9	S. B. Rayjadhav	13 to 18/09/2021	Advanced Manufacturing Technology	SRM Institute Of Science & Technolgy, Chennai
10	S. B. Rayjadhav	23 to 28/08/2021	Additive Manufacturing Processes & Its Application	SMV Engg. College, Puducherry
11	S. B. Rayjadhav	26 to 30/07/2021	Advanced Research Methodology	Nanasaheb Mahadik College Of Engg, Peth
12	R.R. Kolhapure	06 to 08/08/2020	Innovations In Techno-Mngt. & Strategic Case Based Teaching Learning	Sinhgad Institute Of Mngt. & Computer Application, Pune
13	S. A. Soundattikar	23 to 28/08/2021	Optimization Technique For Research	Rest Society For Ri

Short Term Training Program (STTP)

Sr. No.	Faculty Name	Date	Title of Course / Program	Organizer
1	Dr. V D Shinde	02 to 04/08/2021	outcome based Teaching, Evaluation and Evaluation	NBN Sinhgad college of Engineering pune and INPODS Inc. USA
2	Dr. V D Shinde	27 to 30/05/2021	Advances in Mechanical Engineering for Sustainability	Engineering College, Bikaner
3	R.D. Patil	26/09/2021 to 02/10/2021	Recent Trends in Mechanical engineering	Sanjay Bhokare Group of Institutions, Miraj.
4	S. B. Rayjadhav	28 & 29/10/2021	"E- Procurement and E-Tendering in Public Procurement: Complexities and Govt. Provision for MII and MSMEs"	National Productivity Council (Under DPIIT, Ministry of Commerce and Industry, Govt. of India)
5	S. B. Rayjadhav	26/09/2021 to 02/10/2021	Recent Trends in Mechanical Engineering	Sanjay Bhokare Group of Institutions, Miraj.
6	S. B. Rayjadhav	02 to 04/08/2021	Outcomes Based Teaching, Assessments and Evaluation	NBN Sinhgad School of Engineering Pune and INPODS Inc. USA
7	S. A. Soundattikar	26/09/2021 to 02/10/2021	Recent trends in Mechanical Engineering	Sanjay Bhokare Group of Institutions, Miraj.

Workshop

Sr. No.	Faculty Name	Date	Title of Workshop	Organizer
1	V D Shinde	01/10/2021	W/S. on “Restructuring of Ph.D.(Mech.Engg.) Course Work Syllabus”	Sant Gajanan Maharaj College of Engg, Mahagaon
2	V. P. Gaikwad	06/10/2021	"Ask Me Anything about Startup in India" with Mr.Atulya Joshi	Mechanical Engg. Department, TEI
3	S. A. Soundattikar	06/10/2021	"Ask Me Anything about Startup in India" with Mr.Atulya Joshi	Mechanical Engg. Department, TEI

Industrial visit (Online)

Class	Date	Industry Name
Thermax Power Plant Engineering Course	18/08/2021	Shri Datta Sugar Factory Co-generation Plant, Shirol, Dist. Kolhapur.

Prof. K.K. Powar
Editor.

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Advisor.