



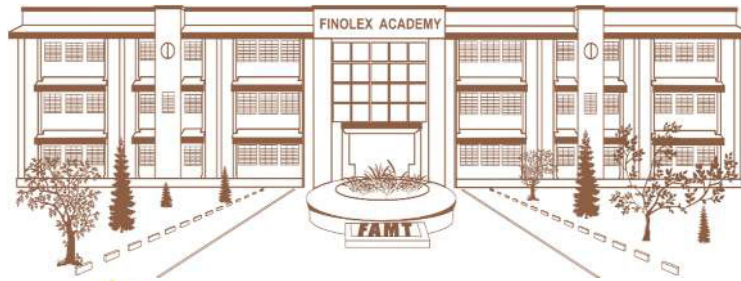
Hope Foundation's



# Finolex Academy of Management and Technology

(Affiliated to University of Mumbai, Approved by AICTE and recognized by DTE, Govt. of Maharashtra)

P-60, P-60/1, MIDC Mirjole Block, Ratnagiri, Maharashtra 415639. [www.famt.ac.in](http://www.famt.ac.in)



**A BIANNUAL E-NEWSLETTER**

**January to June 2021**



**A Project by Finolex**



Verve – A Biannual e-Newsletter  
January to June 2021



*Dear readers ...*

Hope you all are in good health and doing well. We are glad to share this issue of E-verve in the Silver Jubilee year of FAMT. The whole world is going through a very hard condition these days which no one of us had expected before and education sector is not an exception to that. The last whole year has been challenging for every one of us.

The pandemic has brought major changes in all the activities of the whole world. The entire world is turning virtual and so is the process of teaching learning. FAMT has taken every significant step to facilitate learning among our students at academic and non-academic fronts to adapt to the change that the situation demands. It includes the tie ups with Coursera and ISRO to offer our students the opportunity to pursue the online courses based on their curricular and industry needs besides online teaching by our faculty using a number of ICT techniques.

Thus all the curricular, co-curricular and extra-curricular activities which were carried out during this entire semester were conducted through the virtual platforms. We hope this phase will soon pass and we would be carrying all activities on a full scale.

We look forward for your continuous support as you always have. Wish you all a very good health. Please take good care of you and your families. Stay safe! Thank you!

Regards,  
Team FAMT



## *President's Message*



### **Greetings to the readers!!**

1996 for us was a year of hopes, dreams, unknowns and aspirations – the year we established Finolex Academy of Management & Technology. Ratnagiri back then wasn't what it is today and we were not sure how the ensuing 25 years will unfold. But I can very proudly say that FAMT has defined the path for who we have become. My father, Late Shri Pralhad P Chhabria (Founder Chairman of

Finolex Group of Companies) established FAMT with the philosophy of “quality education at affordable cost and uplifting needy students from all corners of our India.” I am honoured to not just carry on his legacy; but be a part of FAMT as it is transforming the socio-economic landscape of rural Ratnagiri.

Our silver jubilee anniversary isn't about just sharing what we accomplished; but recognizing the progress that FAMT has seen in terms of flexibility, academic excellence and the dedication that the team has shown to bring it up to this level. I salute the passion, tenacity and commitment of every member of my FAMT family; which is what has made this institution what it is today and for many more years to come.

I know we have a long journey ahead of us; but I have complete faith in my students, my alumni, my faculty and staff members to uphold our values and make FAMT a platform that provides opportunities to the untapped potential of our youth.

Take care and stay safe.

**Aruna M. Katara**  
President



## *Principal's Message*



**Dear Readers,**

It has been glorious twenty-five years since FAMT was established in 1996 by Founder President Honourable Late Shri Pralhad P Chhabria (Founder Chairman of Finolex Group of Companies). Greetings to everyone on the completion of twenty-five successful years. I consider myself fortunate to witness the growth of the institute over last twenty-five years under

the guidance of founder President Late Shri Pralhad P Chhabria and now under Honourable Hope Foundation's President Ms. Aruna M. Katara.

Over last 25 years, FAMT has evolved as one of the pioneer institutes with 5200+ alumni spread all across the globe and contributing in growth of nation as entrepreneur, by serving in various national and international organizations etc.

FAMT has always aimed for holistic development of students so that they become socially sensitive technocrats of future. The dedication and commitment of the whole Team FAMT including the faculty and staff members over the years has developed a very conducive environment at the institute, where students are able to discover and unleash their technical, soft and social skills to their full potential. This has resulted in consistent excellent academic results of FAMT students and university rankers. It gives me immense pleasure to share that over last five years our more than 80 % eligible students are placed in various companies of repute such as TCS, Accenture, BYJU'S, Finolex Industries Ltd., Tata Technologies, Acty System etc. leading to FAMT students. I am happy to share that even during this pandemic year our 270+ students got placed.

The unprecedented pace of development and adoption of new technologies are bringing significant change to the skill set needed for industrial job. This has created immense opportunities for engineers who upgrade themselves with future skill sets. FAMT has established many industry sponsored training cells such as Intel centre of excellence Institute established, Microsoft Virtual academy, Apple IOS Developer Centre Amazon AWS Academy, NVINDIA developer program lab, IBM Academic alliance, Finolex Industry Ltd. sponsored Product Development centre of excellence, Mechatol Lab etc., so as to help students to get exposure to these future technologies. FAMT has also developed its association with many international online education platforms such as Coursera, EDUX etc. This has helped students to get exposure in the area of latest technological development.

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I am certain with all such initiatives and Team FAMT commitment and dedication for the all-around development of students, FAMT students will have a great learning experience and a promising future.

Once again, greetings to everyone on the occasion of silver jubilee celebration.







Take care and stay safe.

**Dr. Kaushal Prasad**

**Principal**



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## Achievements



### ★ FAMT secured 134<sup>th</sup> rank at all India level

FAMT secured 134<sup>th</sup> rank at all India level in top 175 Engineering Institutes' overall rankings 2021. FAMT secured 124<sup>th</sup> rank at all India level in top 125 Private Engineering institute rankings 2021. Further study of ranking reveals that FAMT secured 5<sup>th</sup> rank at Maharashtra State level. FAMT is the only institute from Konkan region to secure a place in Top 125 private engineering institute rankings 2021.

### ★ FAMT secured 160<sup>th</sup> rank at all India level in India

FAMT secured 160<sup>th</sup> rank at all India level, 23<sup>rd</sup> at Maharashtra State level and 6<sup>th</sup> among Mumbai University institutes in India Today rankings. The India Today Best Engineering Colleges Ranking 2021 is based on intake quality & governance, academic excellence, infrastructure, faculty, career progression & placement, personality & leadership development, environment and resources provided to the students. India Today Group has been conducting the most authentic college survey for the past 24 years.

↑	155	158	SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE, PUDUCHERRY	136.9	133.8	139.5	67.4	137.5	615.1	0	615.1
-	156	NP	SAGAR INSTITUTE OF RESEARCH & TECHNOLOGY, INDORE	112	90.7	150.4	59.8	116.6	529.5	85	614.5
-	157	NP	TECHNO INTERNATIONAL NEW TOWN, KOLKATA	163.1	82	93.6	57.3	96.9	492.9	121.5	614.4
↑	158	188	AISSMS INSTITUTE OF INFORMATION TECHNOLOGY, PUNE	134.4	87.7	115.9	57.3	118	513.3	100.2	613.5
-	159	NP	ICFAI UNIVERSITY JHARKHAND, RANCHI	125.2	128.7	165	41.5	118.5	578.9	34.4	613.3
↑	160	157	HOPE FOUNDATION'S-FINOLEX ACADEMY OF MANAGEMENT & TECHNOLOGY, RATNAGIRI	101.3	97.6	144.4	63.4	119.8	526.5	72.7	599.2
↑	161	171	MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE, MULLANA-AMBALA, HARYANA	107.9	139.5	158.9	48.2	82.2	536.7	62.4	599.1
-	162	NP	SCHOOL OF ENGINEERING & TECHNOLOGY, ITM UNIVERSITY, GWALIOR	98.2	124.2	159	43.8	111.2	536.4	60.3	596.7
↑	163	170	MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY, PUDUCHERRY	127.4	72.7	143.8	71.2	126.8	541.9	50.5	592.4

### ★ Outstanding Engineering Institute (West) Award

FAMT is conferred with Outstanding Engineering Institute (West) Award for the Year 2021 in the prestigious Zee Digital Edufuture Excellence Awards 2021 in a grand virtual event hosted on ZeeNews.com and India.com on 25<sup>th</sup> June 2021. The awards aim at recognizing the exemplary contribution of educators in shaping the future of the nation across Engineering, Management and Media, & Design industries. The winners have been evaluated through a combined effort of the honorable jury members and an online survey conducted amongst the users and the education fraternity by Edustart Solutions.



### ★ *Excellent Industry Interface Award*

FAMT is conferred with Excellent Industry Interface Award for the Year 2021 in the prestigious 16<sup>th</sup> International Conference and National Education Awards 2021 organised by CMAI Association of India along with Digital Transformation of Education summit held at Geneva Switzerland on WSIS Forum – A United Nations Event on 6<sup>th</sup> May 2021.

The evaluation process of the award was based on the institute profile, infrastructure details, career communication program organized for students, corporate preview (industrial visits if any), stand out project reports done by students, companies visiting college for the recruitment of students, past awards and achievements as well as cultural events and social platforms of the institute.

### ★ *Success of FAMT student in Zonal Round of 53<sup>rd</sup> Youth Festival, University of Mumbai*

Mr. Varad Natekar from Third Year Mechanical Engineering secured 3<sup>rd</sup> rank in Light Vocal Solo Competition of the Zonal Round of the 53<sup>rd</sup> University Youth Festival conducted by the University of Mumbai on 22<sup>nd</sup> March 2021. He performed at university level competition after getting selected at zonal level. This year the competition was conducted virtually through the Zoom platform.







# Silver Jubilee Year Celebration



## Interactions with Experts

### ★ Recent Advances in Telecom Sector

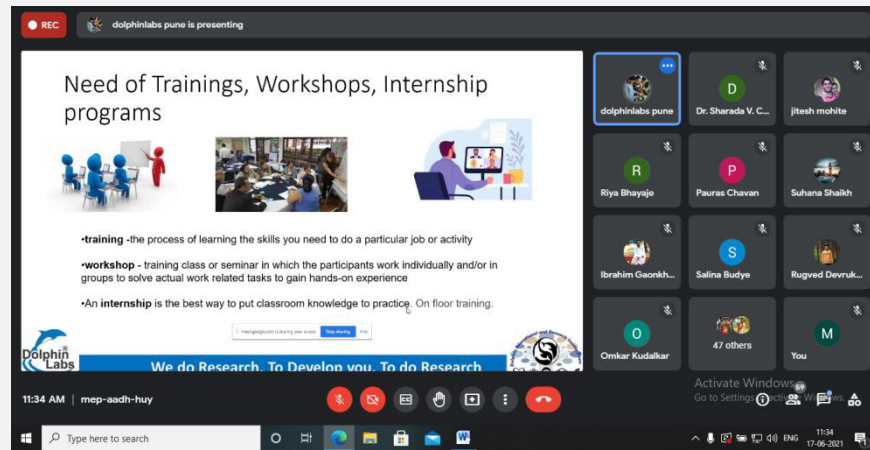
An expert talk on 'Recent Advances in Telecom Sector' was organized by the Department of Electronics and Telecommunication Engineering on 22<sup>nd</sup> June 2021. Mr. K K Yadav, Mr. Neeraj Gupta, Mr. Abhishek Gupta, and Mr. A K Jha, DGM (EB) from BSNL, ALTTC Ghaziabad were the resource persons. This session was attended by more than 30 students of S.E. and T.E. EXTC. The session helped students to know 5G technology. The resource persons explained in brief about Mobile technologies like GSM, CDMA, 3G, 4G LTE and LTE Advanced and Wi-Max. Speaker also threw light on Modern Transmission Technologies like OFC, SDH, NG SDH and DWDM.



### ★ Internship Opportunities in Embedded Systems and IOT

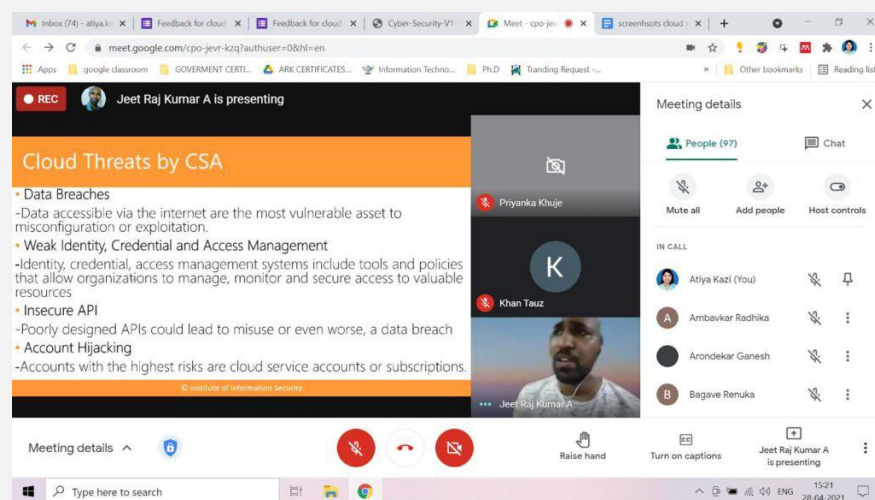
An online session on 'Internship Opportunities in Embedded Systems and IOT' was organized by the Electronics and Telecommunication Engineering Department on 17<sup>th</sup> June 2021. Mr. Chittaranjan P. Mahajan, Founder President of Dolphin Educational and Research Society (DEARS, Pune) delivered a session for S.E. and T.E EXTC students through Google Meet. Mr. Chittaranjan P. Mahajan explained that bridging the gap between academic curriculum and industry requirements is need of the day and internship is the best solution for this. Internship opportunities offered by Dolphin Labs were also explained by the resource person. Resource person shared the project ideas that may be executed, using IoT and Embedded Systems.





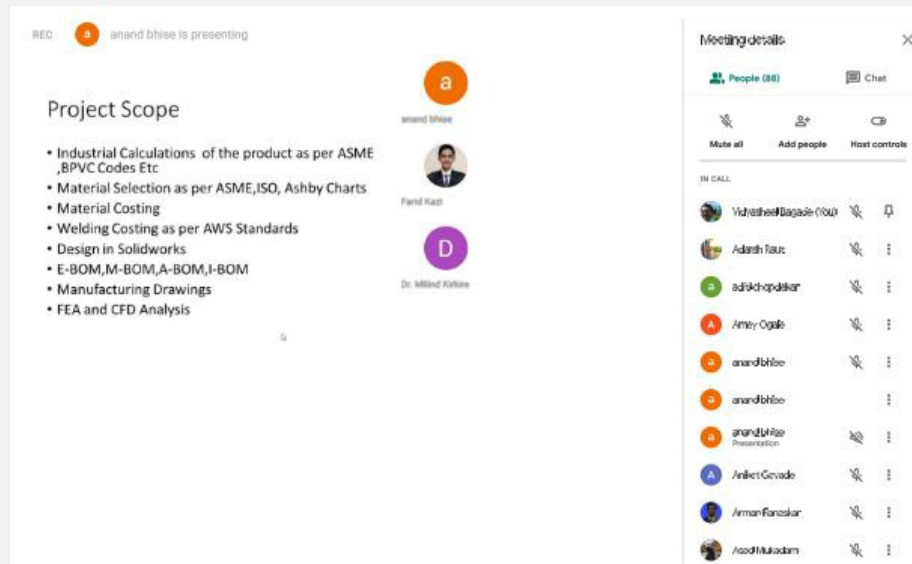
### ★ *An expert lecture on Cloud Security*

An expert lecture on Cloud Security was organized by Information Technology Department on 28<sup>th</sup> April 2021. 106 students from SE and TE IT attended the lecture. Mr. Pratik Sonawane and Mr. Jeet Raj Kumar, both Sr. Cyber-security Analysts and Trainers at NII and IIS, Mumbai were the resource persons for the event. The students were provided with an insight to design and develop cloud based security architecture for an organization and design operational or strategic cloud security strategies and policies.



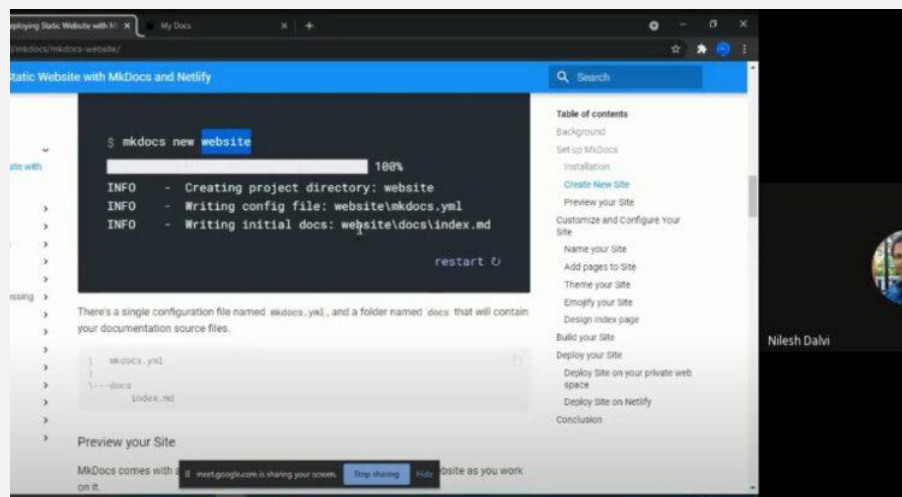
### ★ *Talk on 'Let the final year project speak for you'*

Department of Mechanical Engineering organized a talk - Let the final year project speak for you for TE students about final year projects on 18<sup>th</sup> April 2021. Mr. Anand Bhise, Director, Mechatol Engineering Solutions, Pune was the resource person. He shared information on industry sponsored projects. He also explained about the COVID-19 impacts on Mechanical Engineering and project scope during COVID-19 in various industries.



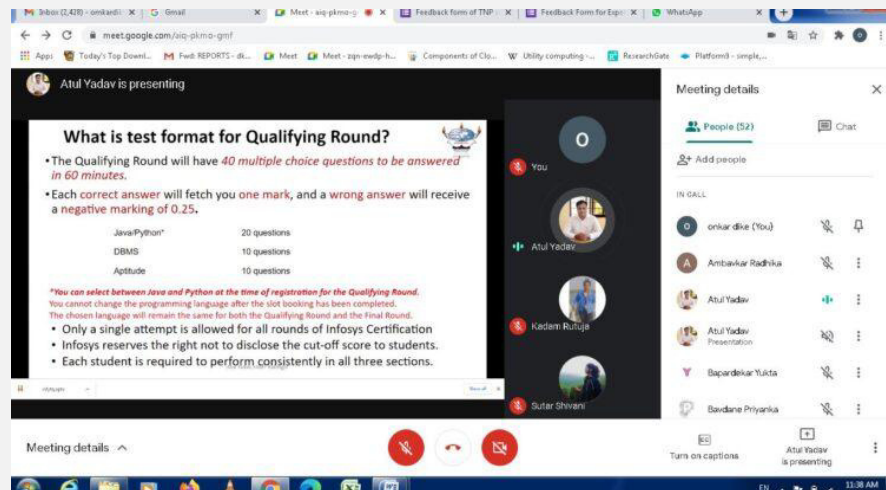
### ★ *Industry Expert Lecture on Deploying Static Website using MkDocs and Netlify*

The Department of MCA organized an Expert Lecture on the topic Deploying Static Website using MkDocs and Netlify on 21<sup>st</sup> March 2021. Mr. Nilesh Dalvi from PMAM Corporation, Mumbai was the resource person for the lecture. Mr. Dalvi explained about the deployment of a static website using MkDocs and Netlify and demonstrated how to set up a project with MkDocs, how to customize and configure the website and how to deploy the site on Netlify.



### ★ *Expert Lecture on Infosys Certified Software Programmer*

An expert lecture on the topic Infosys Certified Software Programmer was organized by Department of Information Technology for TE students on 15<sup>th</sup> March 2021. Prof. Atul Yadav (Deputy TPO, FAMT, Ratnagiri) delivered the session. In this session, the process of the Infosys campus recruitment drive for the 2022 passing out batch was explained in detail.



## ★ Expert Lecture on Career Guidance

The Department of Information Technology organized an expert lecture on the topic Career guidance for the Technical Support jobs in IT industry for the TE students. The event was held on 27<sup>th</sup> February 2021. Ms. Shruti Tivarekar working in Jocata Financial Advisory & Technology Services Pvt. Ltd. Hyderabad as a Technical Support Engineer delivered the session. She discussed the current industry requirements and the importance of technical support jobs in the IT industry.

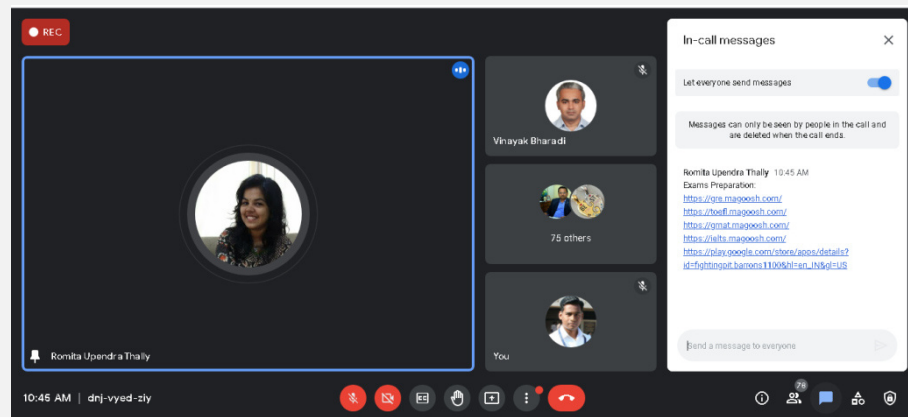




## Alumni Interaction

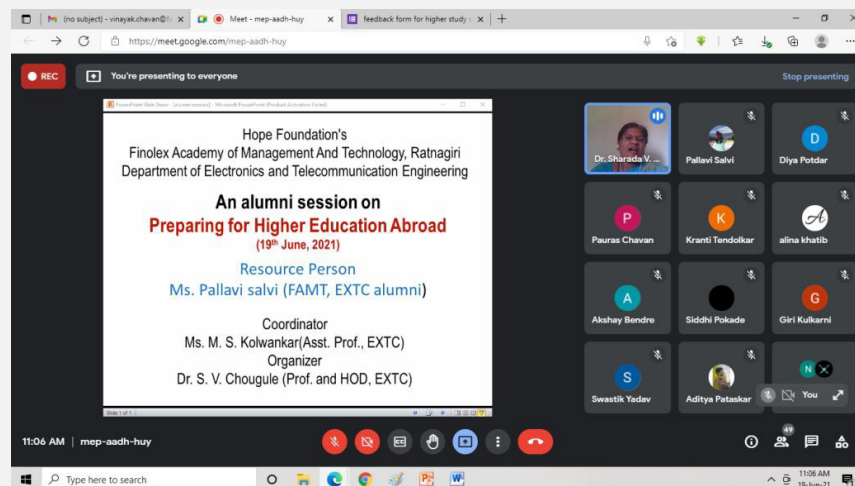
### ★ Alumni Interaction Session on “Preparing for Higher Studies in Abroad”

On 30<sup>th</sup> June 2021, the Department of Information Technology arranged an Expert Session on the topic preparing for Higher Studies in Abroad for TE students. Ms. Romita Upendra Thally (Alumni FAMT, Ratnagiri) delivered the talk. In this session the process of pursuing Master’s studies abroad was discussed by the resource person for 2022 passing out batch. Total 79 students attended the session.



### ★ Alumni Interaction session on Preparing for Higher Education Abroad

An Alumni Interaction session on ‘Preparing for Higher Education Abroad’ was organized by the Electronics and Telecommunication Engineering Department on 19<sup>th</sup> June 2021. Ms. Pallavi Salvi (FAMT, EXTC alumni) delivered the session for EXTC students through Google Meet. The session helped students to know about how to plan for higher education abroad. Ms. Pallavi Salvi explained the complete step-by-step plan for preparation of higher studies abroad.





## ★ *Expert lecture under Alumni Guest Lecture Series on 'Opportunities and Challenges in Oil and Gas Industries'*

Department of Chemical Engineering organized an expert lecture under Alumni Guest Lecture Series on 'Opportunities and Challenges in Oil and Gas Industries' for SE, TE and BE students on 10<sup>th</sup> April 2021. Dr. Santosh Walke, Assistant Professor, Department of Mechanical and Industrial Engineering, National University of Science and Technology, Muscat, was the resource person for the session. Dr. Walke talked about the proven oil reserves across the globe and also discussed the process of crude oil extraction in detail. He also talked about the career opportunities in oil and gas industries and threw light on challenges faced in this sector.

## ★ *Alumni Talk on Journey in VLSI Industry*

Department of Electronics Engineering organized an Alumni talk of Mr. Ritesh Belgudri, on 11<sup>th</sup> March 2021 as a part of FAMT's Silver Jubilee Celebrations. Mr. Ritesh Belgudri gave a talk on "Journey in VLSI Industry". Mr. Belgudri shared his experiences of making of career in VLSI domain with the students.



## ★ *Alumni Guest Lecture on Opportunities after Graduation*

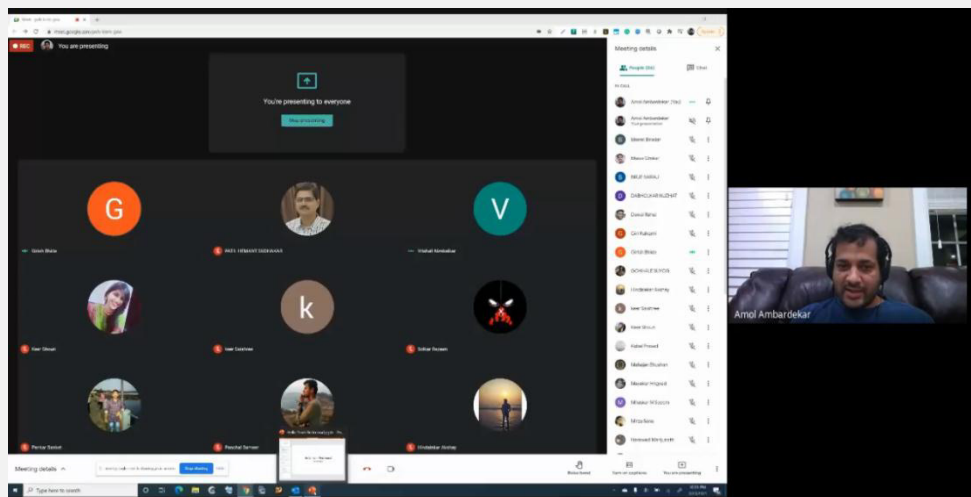
The Department of Chemical Engineering organized an Alumni Guest Lecture on 'Opportunities after Graduation' for SE, TE and BE students on 1<sup>st</sup> March 2021. Mr Siddesh Kanekar, Senior Proposal Engineer (Europe and Africa region), Praj Industries Ltd., Pune was the guest speaker for the program.





### ★ *Alumni Talk on Career Path and Current Technologies*

Department of Electronics Engineering organized an Alumni talk of Dr. Amol Ambardekar, as a part of FAMT's Silver Jubilee Celebrations. Dr. Amol Ambardekar gave a talk on "Career Path and Current Technologies". The talk was organized on 23<sup>rd</sup> February 2021 for the students of Electronics Engineering. The objective of the event was to make the students understand the industry expectations from a fresh graduate, and the on-going research in top-notch industries.





## *IQAC webinar on “National Education Policy 2020”*

### ★ *Webinar on “National Education Policy 2020”*

Internal Quality Assurance Committee (IQAC) of Finolex Academy of Management and Technology had organized a webinar on “National Education Policy 2020” on 29<sup>th</sup> June 2021. The objective behind organizing this program was to understand National Education Policy 2020 (NEP 2020) from engineering education point of view. Dr. Vijay Joshi – Chief-consultant, RUSA Govt. of Maharashtra was the expert speaker. Dr. Joshi gave detailed information about the new education policy. The program was broadcasted live through YouTube in which around 250 faculty, staff members, and students participated.



### *Donation Drive*

### ★ *Donation drive for Avishkar Institute, Ratnagiri*

Department of Information Technology conducted Donation Drive for Avishkar Institute, Ratnagiri - working for mentally disabled people; on 16<sup>th</sup> March 2021. IT Department faculty members took active participation and donated necessary household material to Avishkar institute.



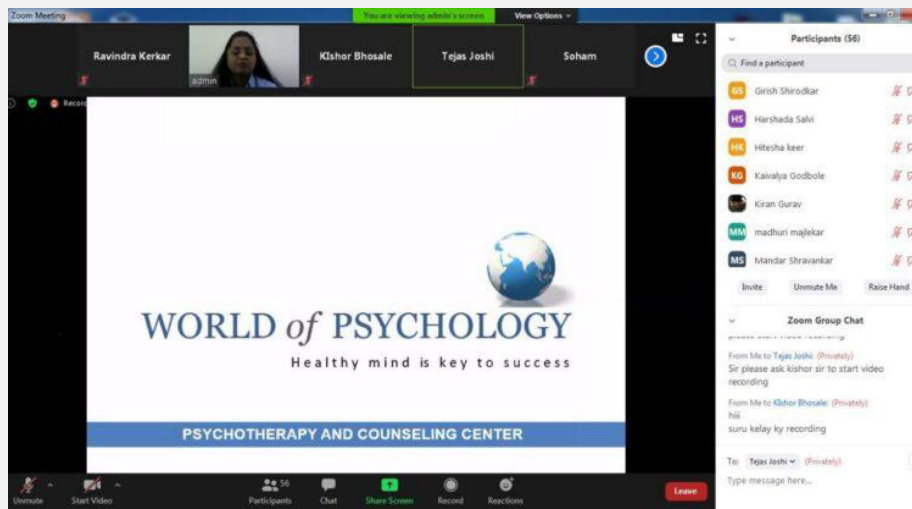




## Motivational Talk

### ★ Online Motivational Talk by Dr. Aparna Nimkar

The Department of MCA organized an online motivational talk for the students of MCA on 14<sup>th</sup> March 2021. Dr. Aparna Nimkar, Consulting Psychotherapist and Counsellor was the resource person for the talk. The motivational talk was related to the world of psychology and focused on ways to keep our mind healthy and strong, to avoid stress and to motivate students for achieving goals and targets. A psychometric test of the students was conducted before the talk and the results of the test were discussed during the talk.



### *Career Guidance session for 10<sup>th</sup> standard students*

### ★ ISHRAE FAMT Students Chapter conducted a Career Guidance Session for 10<sup>th</sup> standard students

ISHRAE FAMT Students Chapter conducted a Career Guidance session for 10<sup>th</sup> standard students of New English School, Karanjali, Dapoli on 2<sup>nd</sup> February 2021. The session was conducted by members of ISHRAE FAMT Students Chapter while taking care of all the necessary COVID guidelines and safety measures. The session comprised of an interaction by Chapter President Mr. Avadhut Soman followed by a question/ answer session. The class teacher of standard 10, Mr. Gosavi presented the vote of thanks to ISHRAE FAMT Students Chapter team.



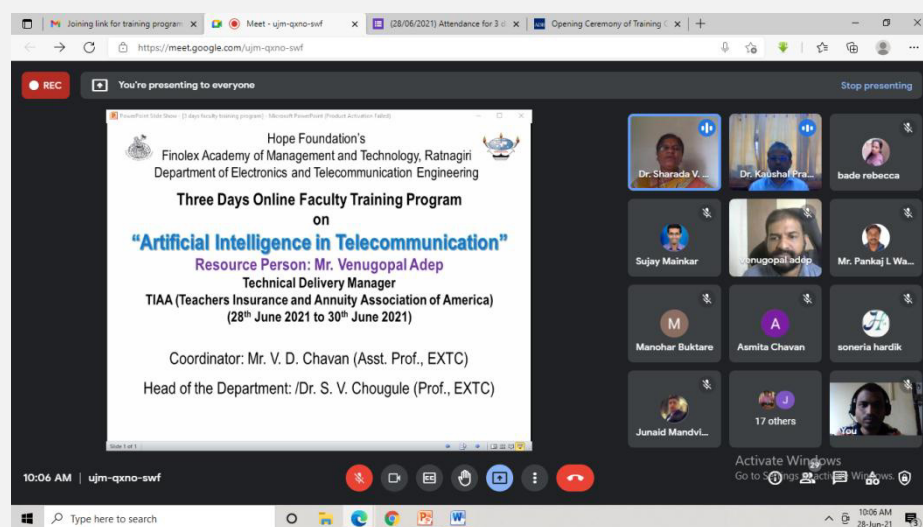


# Workshops and Training



## ★ Faculty Training Programme on Artificial Intelligence in Telecommunication

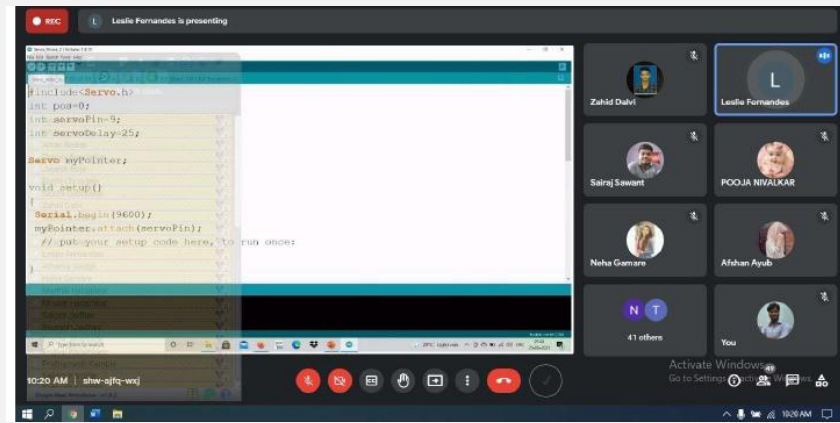
Faculty training program on Artificial Intelligence in Telecommunication was organized by the Electronics and Telecommunication Engineering Department during 28<sup>th</sup> June to 30<sup>th</sup> June 2021. Mr. Venugopal Adep (Technical Delivery Manager) of Teachers Insurance & Annuity Association of America (TIAA) conducted the training session. 58 faculty members from various colleges attended the training through Google Meet. The main objective of the training was to provide insights of AI in telecommunication.



## ★ Training Program on Arduino and its Application to Power System

The Electrical Engineering Department of Finolex Academy of Management and Technology (FAMT) organized One Week Training Program on Arduino and its Application to Power Systems from 21<sup>st</sup> to 26<sup>th</sup> June 2021. The main objective of this training program was to provide the fundamental knowledge of Arduino Processor with hands on practice. Topics like hardware and software programming were covered in the workshop. Total 61 students of second year of Electrical Engineering Department attended the program.





## ★ *Two Week STTP on Teacher Education Program on the 21<sup>st</sup> Century Learning Design*

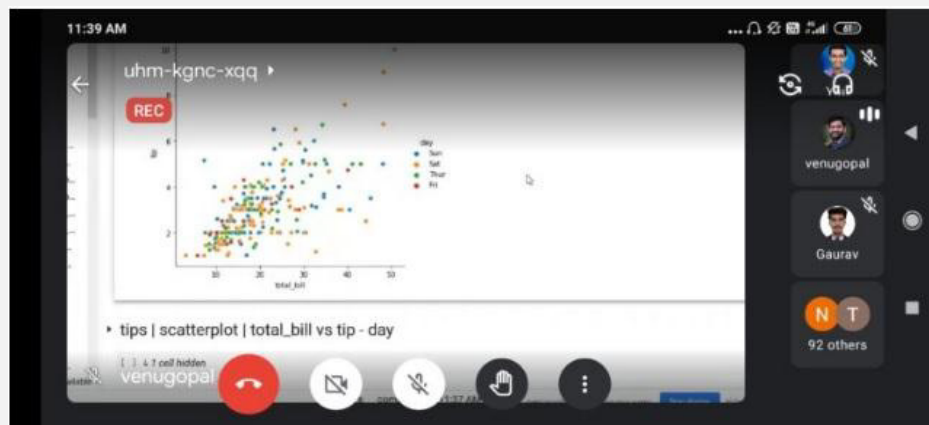
Department of Information Technology organized two-week STTP on Teacher Education Program on the 21<sup>st</sup> Century Learning Design from 3<sup>rd</sup> May to 15<sup>th</sup> May 2021. STTP was organized under Microsoft Virtual Academy and covered a total of 24 Certificate Courses offered at Microsoft Educator Center. These courses help teachers to set up hybrid learning classroom and bring new skills to their classrooms. Faculties completed four learning paths covering 24 certificates.





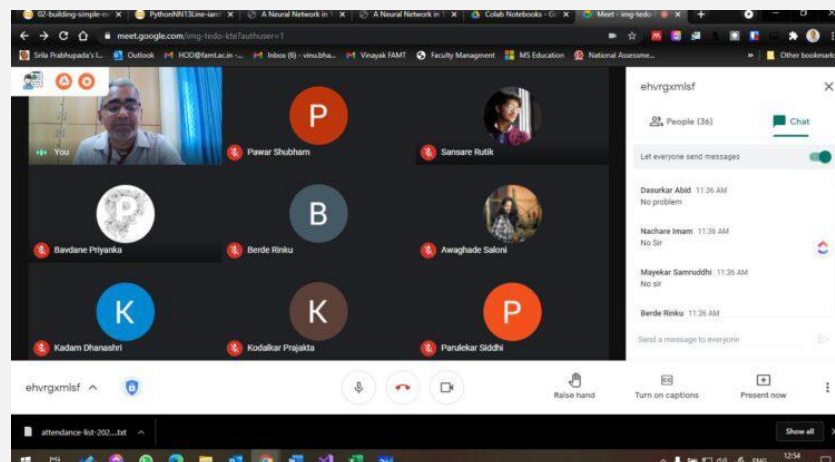
## ★ *Hands-on Training in Data Science using Python*

A session on 'Hands-on Training in Data Science using Python' was organized by the Electronics and Telecommunication Engineering Department on 30<sup>th</sup> April and 1<sup>st</sup> May 2021. The two day session was conducted through Google meet and streamed through YouTube live. Over 160 students from all branches attended the training which focused on building the skill set of students through hands on sessions and discussion on roles and responsibilities of various job positions. The training was conducted by Mr. Venugopal Adep (Technical Delivery Manager) from Teachers Insurance & Annuity Association of America (TIAA).



## ★ *Workshop on Machine Learning*

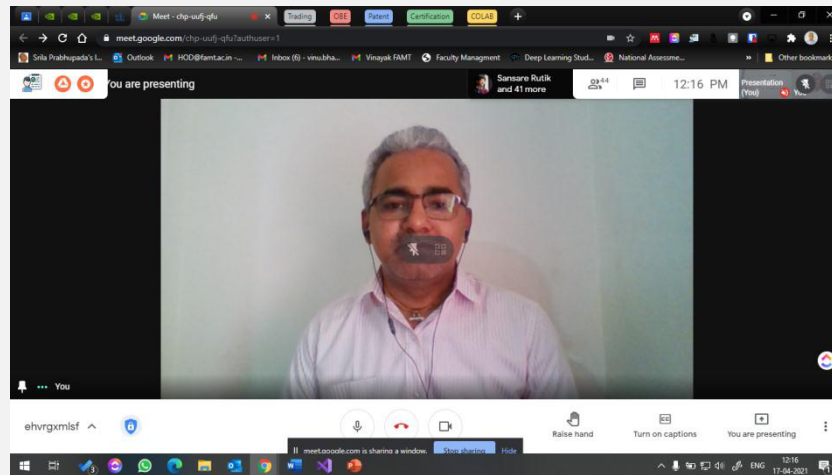
Department of Information Technology organised two day workshop on Machine Learning on 1<sup>st</sup> May and 2<sup>nd</sup> May 2021 for upgrading knowledge in the field of Machine Learning. Total 47 students of T.E. and B.E. from Information Technology Department attended for the workshop.





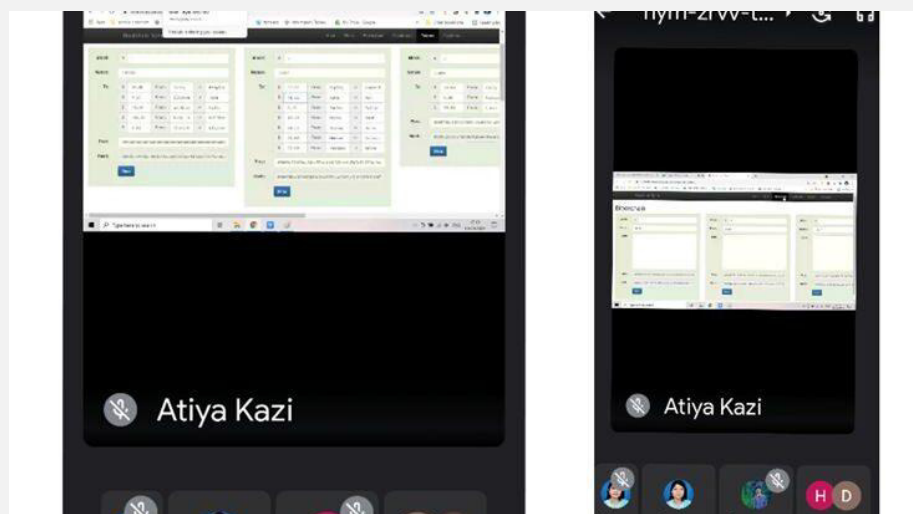
## ★ Value added course on Project Management in IT

The Information Technology Department, Finolex Academy of Management and Technology, Ratnagiri, organized a two days value added course on “Project Management in IT” on 10<sup>th</sup> April and 17<sup>th</sup> April 2021 for TE and BE IT students. The course provided the knowledge of effective project management activities as well as technical paper writing. The session was helpful for the students to take up the research studies prescribed in their curriculum.



## ★ A Bridge Course on Block chain Technology

The Information Technology Department organized a bridge course on Block chain Technology for BE IT students in first half of 2021. The course was conducted on 10<sup>th</sup> April 2021 via online mode. The resource person was Prof. Atiya R. Kazi. She explained how block chain systems (mainly Bitcoin and Ethereum) work and how the ideas from block chain technology can be integrated by the students for their future projects.





## ★ FDP on CNC Milling: Programming and Training

FAMT always strives to provide many skill development opportunities to the students as well as the faculty. One such initiative was a three day Faculty Development Program on 'CNC Milling: Programming and Training' conducted by the Department of Mechanical Engineering. The program was conducted from 31<sup>st</sup> January 2021 to 2<sup>nd</sup> February 2021 and was aimed to provide learning the programming of CNC machine during machining operations. It also provided Machine programming knowledge helpful for product manufacturing and research work. Mr. Jagadish Pandurangaiih (Marketing Head) and Mr. Shridhar Appaji (Technical Expert) from Control Technics Ltd. Bangalore were the resource persons who gave an excellent insight in CNC programming for motion control and hands-on demonstration of CNC Mill Controller and CNC Mill (PIMENTO MODEL) machine.



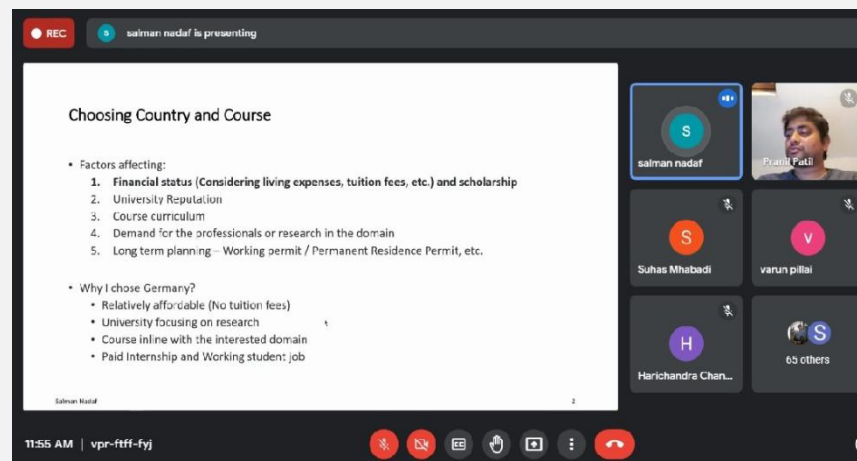


# Webinars



## ★ Webinar on Higher Education in Foreign Countries

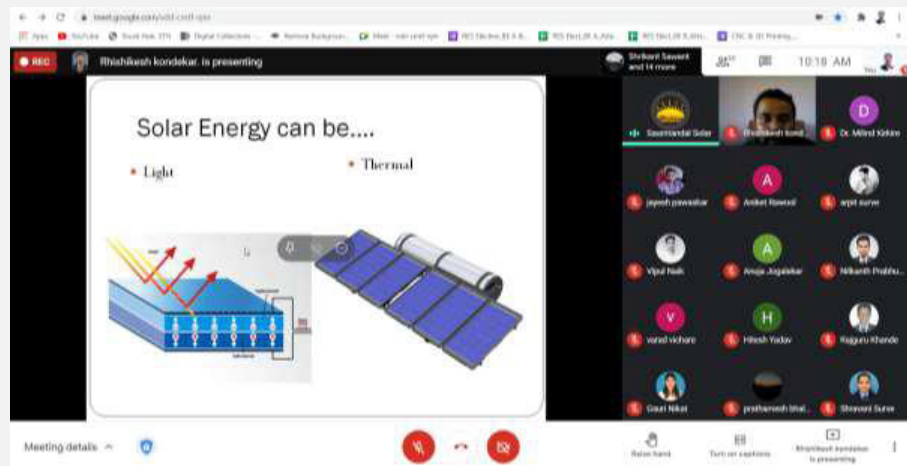
The Electrical Engineering Department of Finolex Academy of Management and Technology organized a webinar on Higher Education in Foreign Countries on 25<sup>th</sup> June 2021. Four Alumni of the department Mr. Adeesh Paranjape, Mr. Pranil Patil, Mr. Varun Pillai and Mr. Salman Nadaf were the speakers for the webinar. The webinar focused on the preparatory requirements to get admission in foreign universities for higher education. The objectives of the program were to make the students aware about the opportunities and requirements of higher education in foreign countries and to encourage the interaction between the alumni and the students. The session was followed by question and answer session and interaction between the participants and the speakers and concluded with vote of thanks. Total 89 students of FAMT attended webinar.



## ★ Webinar on Solar installation, commissioning & current government policies

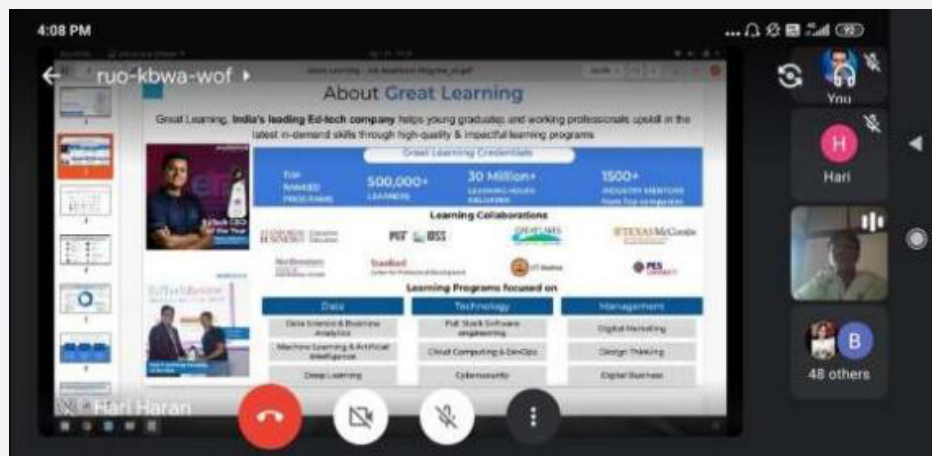
The Department of Mechanical Engineering organized a webinar on 'Solar installation, commissioning & current government policies' on 6<sup>th</sup> May 2021 for BE Mechanical Engineering students. Mr. Rhishikesh S. Kondekar, Proprietor-Saurmandal Solar conducted the webinar and enlightened the students about the renewable energy sources, designing of solar power plant and the government policies for installation and commissioning with MSEB.





★ Webinar on 'Career Opportunities in AI, ML and Data Analytics'

Webinar on 'Career Opportunities in AI, ML and Data Analytics' was organized by the Electronics and Telecommunication Engineering Department on 19<sup>th</sup> April 2021. Mr. Hari Haran from Great Learning delivered a session for S.E., T.E. and B.E EXTC students through Google Meet. The speaker explained the roles and responsibilities associated with various job positions such as machine learning engineer, data analyst, data scientist, etc. Students were also made aware about different free courses offered by Great Learning to build required skill-sets for AI/ML and Data Analytics.

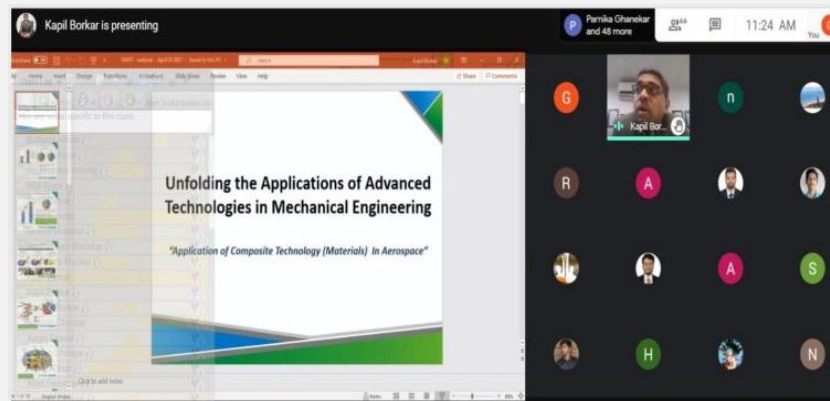






## ★ Webinar on unfolding the applications of Advanced Technologies in Mechanical Engineering

To encourage the industry interaction, Department of Mechanical Engineering organized a webinar on unfolding the applications of Advanced Technologies in Mechanical Engineering, on Monday 5<sup>th</sup> April 2021. The keynote speaker, Mr. Kapil Borkar, Vice President-Kinenco Kaman Composites India Private Limited gave an insight about the skill sets required to follow a career in different domains which find application of mechanical engineering. Speaker also explained the requirements to build a career in composite material and aerospace sector.



## ★ Webinar on Unfolding Potential of Additive Manufacturing

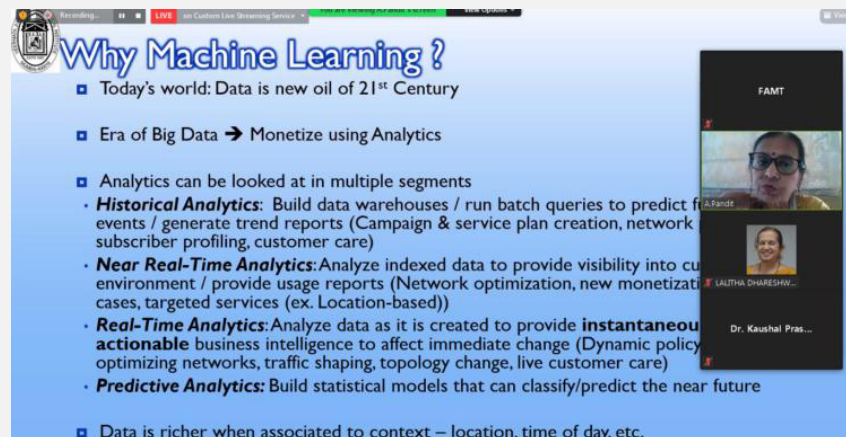
A webinar on Unfolding the Potential of Additive Manufacturing was organised by Indian Women Scientists' Association Vashi, Sponsored by BENS-DAE in association with Department of Mechanical Engineering on 20<sup>th</sup> March 2021. The webinar focused on creating awareness about recent development in additive manufacturing, as a future career and research options for students and faculties. Many participants from different fields of Mechanical Engineering attended the webinar. The speakers of the webinar were Dr. Sunita Mahajan, Chairperson of Board of Trustees Indian Women Scientists' Association and Dr. C. P. Paul, Dean – Student Affairs, HBNI and Head Laser Additive Manufacturing at Raja Ramana Center for Advance Technology, Indore. Dr. Mahajan motivated and highlighted women empowerment in science and technology. Dr. Paul discussed various applications and future trends in Additive Manufacturing. The event concluded with a productive interaction between the speakers and participants.





### ★ Webinar on Machine Learning and Applications

The Department of MCA organized a Webinar on Machine Learning and Applications on 18<sup>th</sup> March 2021 in association with Indian Women Scientists' Association (IWSA), Vashi Navi Mumbai and supported by BRNS-DAE. The resource person for the webinar was Dr. Anala A. Pandit, Associate Professor and Head, Department of MCA at VJTI, Mumbai. She delivered the lecture on Machine Learning as the technology of the future and one of the most prominent areas for employment and career.



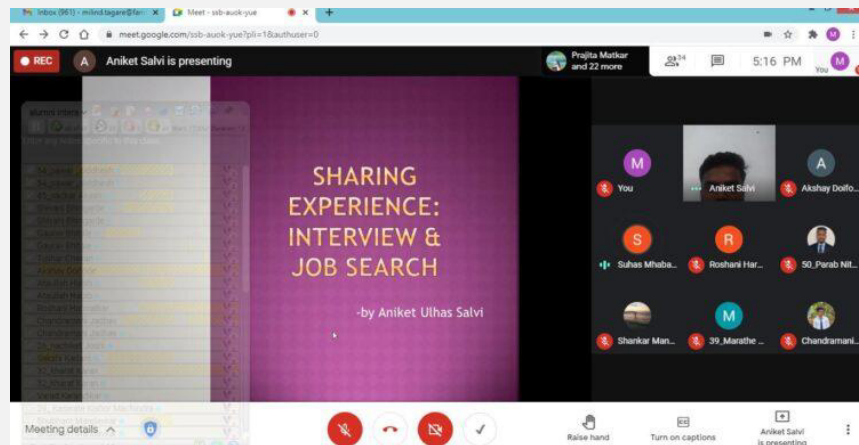
### ★ Webinar on Career Opportunities in CAE

A webinar on Career opportunities in CAE was organized by Mechanical Engineering Department on 4<sup>th</sup> March 2021 for the students of Mechanical Engineering. Mr. Nachiket Phadke, Crashworthiness testing expert, Training Head and Counselor of Eleno Engineering Learning Centre, Pune was the keynote speaker. The webinar was conducted via Zoom meeting and streamed via Youtube Live to reach maximum number of participants. The speaker enlightened the participants with detailed information about the career avenues in CAE field and the skill set necessary to grab the opportunities.



★ *Webinar on a Career path after BE in Electrical Engineering – Sharing Experiences*

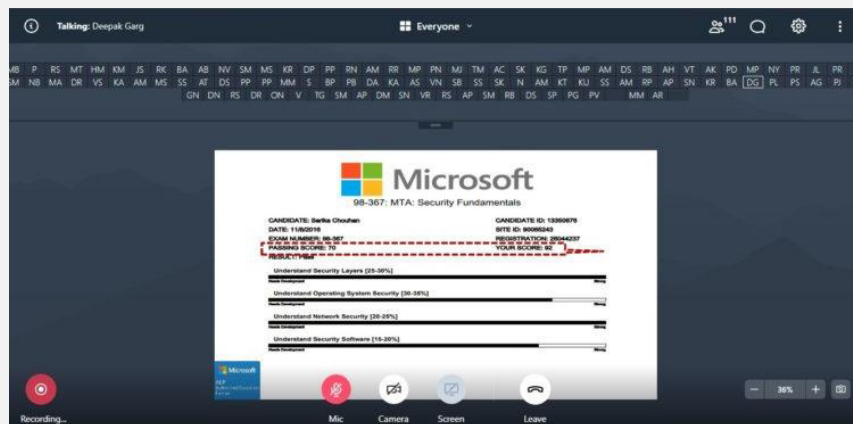
Department of Electrical Engineering organised a Webinar on ‘Career after BE Electrical-Sharing Experiences’ for the third year and Final year students on 25<sup>th</sup> February 2021. Mr. Aniket Ulhas Salvi, Junior Manager, JSW Tarapur and the alumnus of FAMT was the speaker. Speaker discussed about how to do a job search, how to use job search engines effectively by updating the resumes continuously, developing different skills required for a career etc. Speaker also discussed various interview techniques and effective interview preparation.





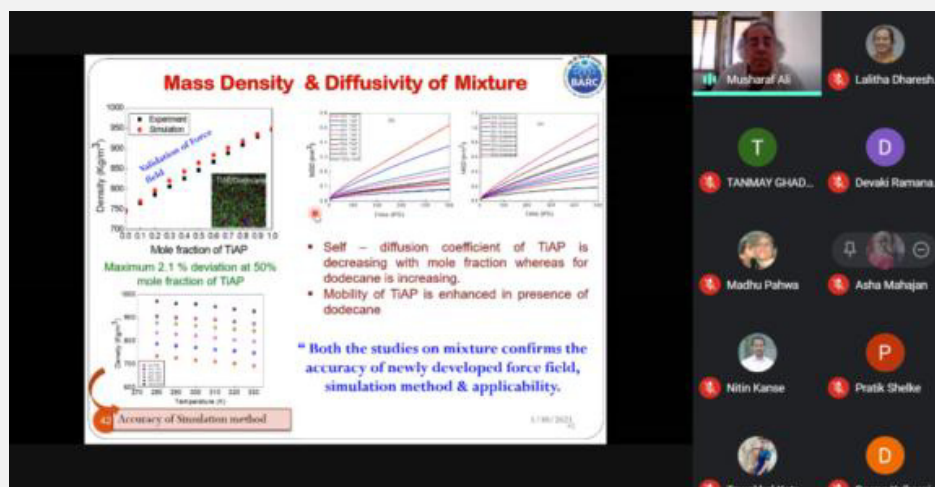
## ★ Webinar on Importance of Cyber Security in 21<sup>st</sup> Century

The Department of Information Technology organized an online Webinar on Importance of Cyber Security in 21<sup>st</sup> Century on 5<sup>th</sup> February 2021 for upgrading the knowledge of the students and to give them an exposure of the new technologies used in the industry. In the webinar, 116 students from SE and TE of the Information Technology Department participated online. The webinar was delivered by Mr. Deepak Garg of ATS Learning Solutions.



## ★ Webinar on Laboratory Experiments Using Computational Modelling

The Department of Chemical Engineering in association with Indian Women Scientists' Association, Vashi Navi Mumbai, organized a webinar on 'Laboratory Experiments Using Computational Modelling' for third year and final year students on 30<sup>th</sup> January 2021. The resource person for the webinar was Dr Sk. Musharaf Ali, Senior Scientist, Chemical Engineering Division, Bhabha Atomic Research Centre, Mumbai. The resource person highlighted the importance of computational molecular modelling in estimating the properties and behaviour of materials.





# Training & Placement Updates



Verve – A Biannual e-Newsletter  
January to June 2021

★ Training & Placement Cell in association with Department of First Year Engineering conducted value added course “Advanced Spoken English”. The course duration was from 21<sup>st</sup> April to 30<sup>th</sup> May 2021. Total 160 students participated in the course. The course was designed to enhance the Spoken English of the students for corporate readiness. The entire content was designed and delivered by Prof. Darshana Bapat, Prof. Dhammpal Nangare and Prof. Nargis Gangrekar. The event was executed under the guidance of Dr. Yogesh Mulye. T&P Team assisted for the coordination and monitoring of the event.

★ Training and Placement Cell organized the online webinar on How to crack Data Analytics and Data Science on 17<sup>th</sup> April 2021. The event was conducted in association with the Imarticus, Mumbai and Mr. Vijay Kannur was the speaker for the program. Through this event the career opportunities in Data Science and Data Analytics were explored by the speaker. The demand in the industry for this domain along with how to prepare for the Data Science and Analytics were discussed.

★ The T&P’s Industry Institute Interaction Cell in association with Master of Computer Application Department and TOP IT Academy, Pune conducted the Red Hat DO 101 OpenShift Certification Course on 6<sup>th</sup> and 7<sup>th</sup> April 2021. The Red Hat Academy unit of the FAMT worked towards the entire arrangement of the event. The students from IT, EXTC and MCA department participated and completed the training successfully. The FAMT students availed the benefit of global certification offered by Red Hat.



**21<sup>st</sup> century workplace  
skills at FAMT**

FAMT’s Training and Placement Cell conducted workshop on Future Workplace in association with X Billion Skills Lab, Mumbai, on 29<sup>th</sup> Jan 2021 for all final year students. The objective of the event was to prepare students for future skills requirements of companies. Mr. Samyak, Founder, X Billion Skills Labs invited the special guest from the industry. The inaugural event was addressed by Mrs. Aruna Katara, President, Hope Foundation and the speakers Viral Oza, Chief Marketing Officer Mahindra Lifespaces and Amit Mookim, President - IQVIA and President - Indus Entrepreneurs Mumbai explored the future skill demand of the industries.





## ★ *Placements Highlights*

Verve – A Biannual e-Newsletter  
January to June 2021



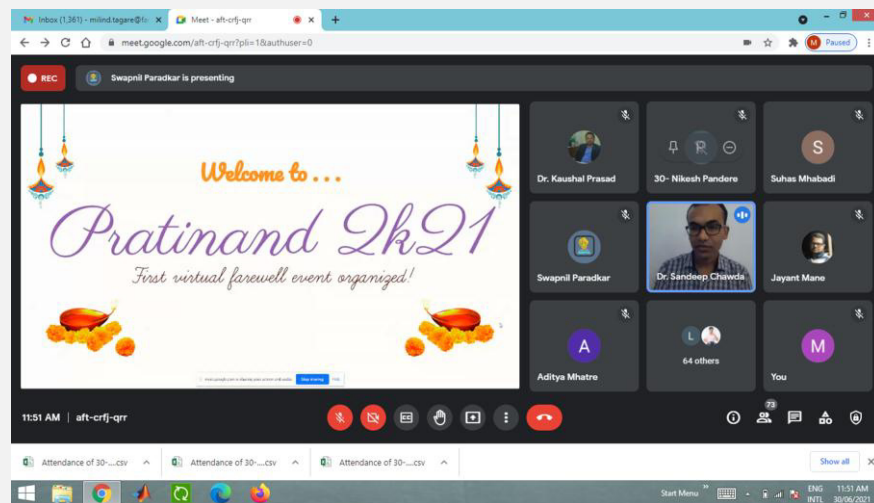
Company	Number of students
Accenture	3
Avatu	14
BYJU's	4
Capgemini	6
Clever Ground	1
Danano Photonics	3
Dhoot Transmission	72
Enigma	2
Faurecia	1
Finolex Industries Ltd.	2
Firetech Equipment Pvt. Ltd.	3
Flex	18
Infomatics	2
Infosys	3
Jocata	1
KPIT	2
Mahadiscom	8
Military Engineering Services	2
Owens Corning	1
Primer Seal India Pvt Ltd	9
QAD	1
Qspider	12
Quality Kiosk	1
Quinnox	1
Reliance Life Science Pvt Ltd	1
Renata Precision	3
Ronch Polymer	32
Softlink	2
TCS	32
Techila Global Services	1
Vadini Infocenter	8
Webtech	1
XL Dynamics India Private	1
Acty	1
Neosoft	5
<b>Total</b>	<b>259</b>



## Extension Activities

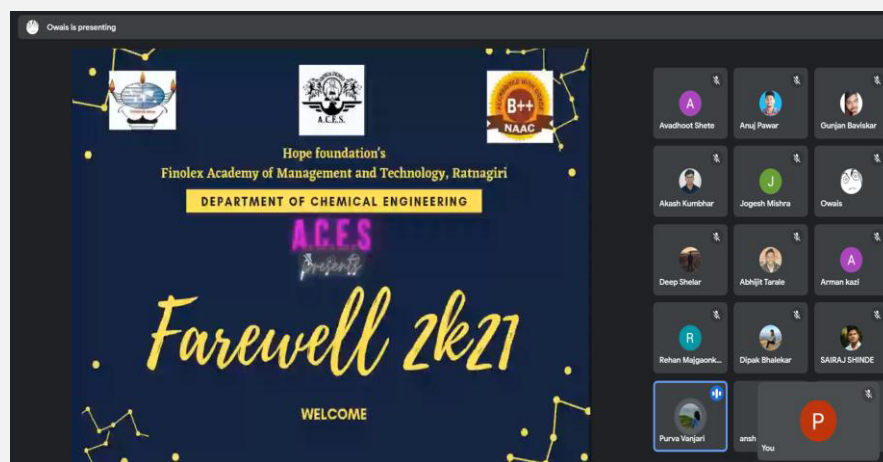
### ★ Farewell Ceremony for graduating students of Electrical Engineering Department in A.Y. 2020-21

The Electrical Engineering Department of Finolex Academy of Management and Technology organized a Farewell ceremony for graduating students of A.Y. 2020-21 on 30<sup>th</sup> June 2021 through online mode. 74 students of BE Electrical Engineering were present for the farewell ceremony. The program was hosted by Master Swapnil Paradkar and Master Nikesh Pandere, from TE Electrical Engineering. The objectives of the program were to cherish the college memories of graduating students, to wish the good luck to the graduating students for their professional career and to collect the feedback about teaching learning process, various curricular and extracurricular activities and department functioning from the students.



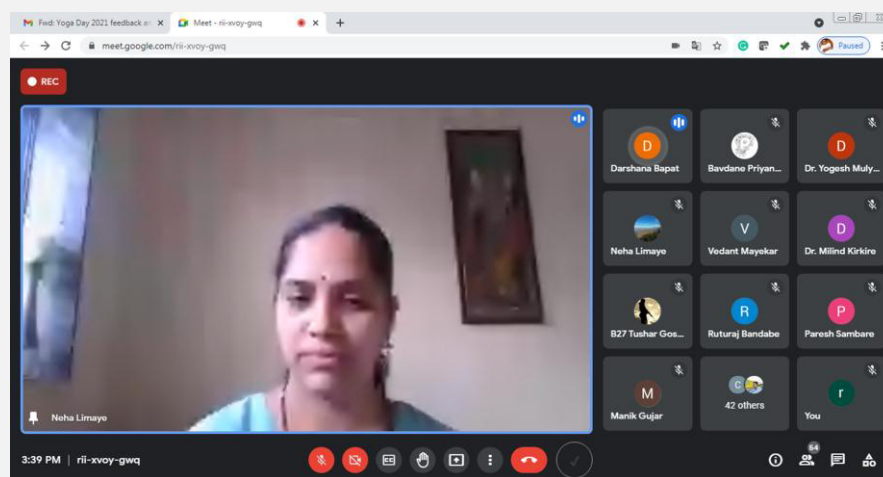
### ★ Farewell Ceremony for graduating students of Chemical Engineering in A.Y. 2020-21

The Association of Chemical Engineering Students (ACES) organized a virtual Farewell 2k21 Function for the final year batch on 29<sup>th</sup> June 2021. The aforesaid function was organized through a Google meet. The programme was attended by SE, TE and BE Chemical Engineering students and faculty members of Chemical Engineering Department. Head of the Department and faculty members expressed their feelings and wished a bright career for passing out students. Some of the passing out students also expressed their feeling. The Emoji Game at the end of the function added fun to the function.



### ★ *Celebration of International Yoga Day 2021*

Cultural Committee of Finolex Academy of Management and Technology celebrated International Yoga Day on 21<sup>st</sup> June 2021. The online Yoga Session titled 'योग: काल, आज आणि उद्या' was conducted by Mrs. Neha Limaye- a certified Yoga Trainer from Ratnagiri. The objectives of the programme were to highlight the need and importance of Yoga in today's life and to provide detailed information regarding the rich Yoga Tradition of India.



### ★ *Online Quiz to create awareness about Yoga*

The NSS unit of Finolex Academy of Management and Technology conducted an online quiz to create awareness about yoga. The event was conducted on the occasion of 7<sup>th</sup> International Yoga Day on 21<sup>st</sup> June 2021. A total of 250 students from the different colleges in Ratnagiri district participated in the quiz. Online certificates were distributed to qualified participants





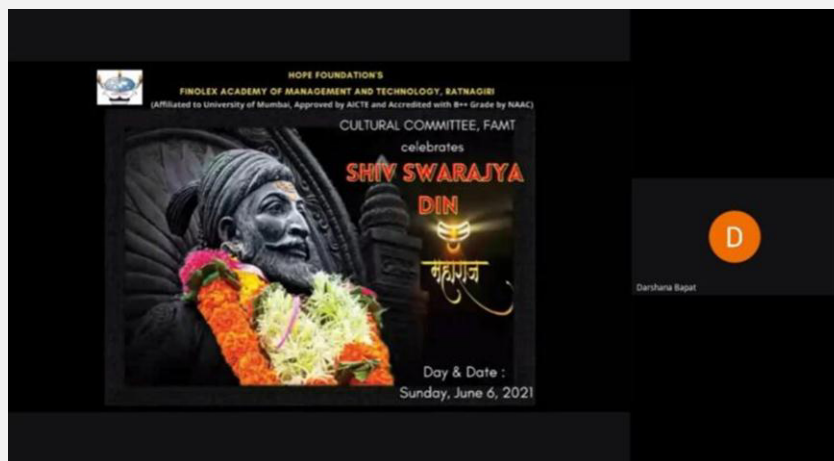
## ★ Farewell 2k21

The Association for Students of Electronics and Telecommunication Engineering (ASENT) organized FAREWELL- 2K21 on 12<sup>th</sup> June 2021 for final year students, through online mode. The event was arranged by students of TE EXTC to give best wishes to outgoing students of BE EXTC. Dr. S. V. Chougule, HOD EXTC, emphasized on the importance of technical education and self-learning aspects in student as well as professional life. Honourable principal Dr. Kaushal Prasad stated the importance of all-round development in students' life and gave best wishes to students. Other faculty members and students of SE and TE also attended the program and shared their memories with the outgoing batch.



## ★ Celebration of Shivswarajya Din

The Cultural Committee of Finolex Academy of Management and Technology organized an online talk on the topic 'Shivswarajya' on 6<sup>th</sup> June 2021, to celebrate Shivswarajya Din. The talk was delivered by Mr. Mohan Bapat- a History and English teacher from Late W. G. Nene High-school, Shirgaon, Ratnagiri. The motive of the programme was to understand Chhatrapati Shivaji Maharaj as a great king and leader and to pay tribute to his great works.



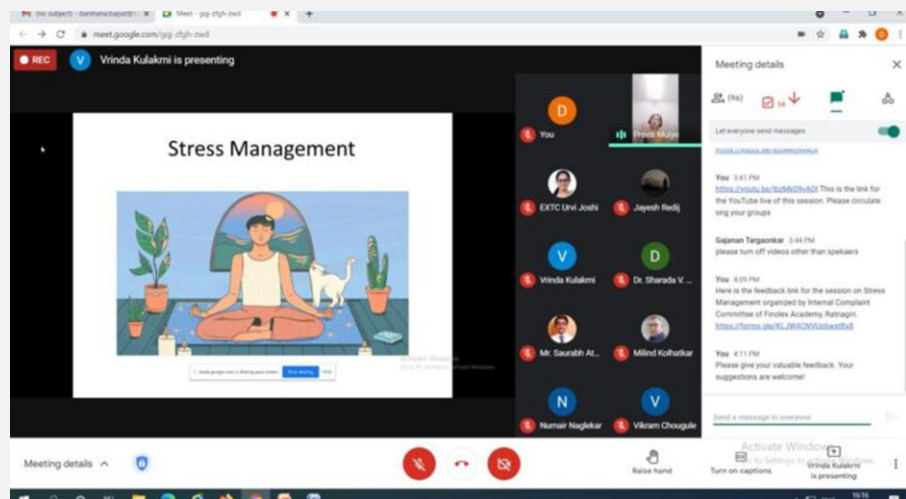


## ★ *Online Quiz to Create Environmental Awareness*

The Nature Club of Finolex Academy of Management and Technology conducted a College Level Online quiz to create environmental awareness from 25<sup>th</sup> to 30<sup>th</sup> May 2021. 61 students from FAMT participated in the quiz and qualified participants were awarded with online certificates.

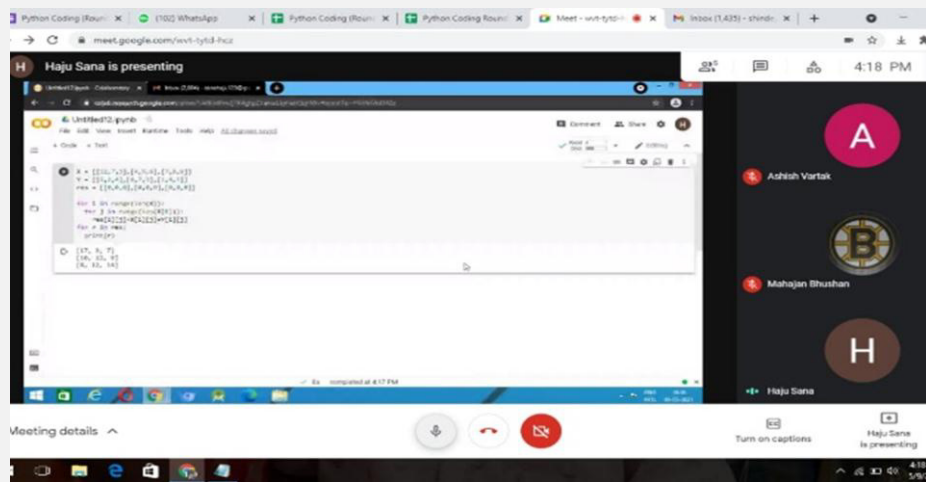
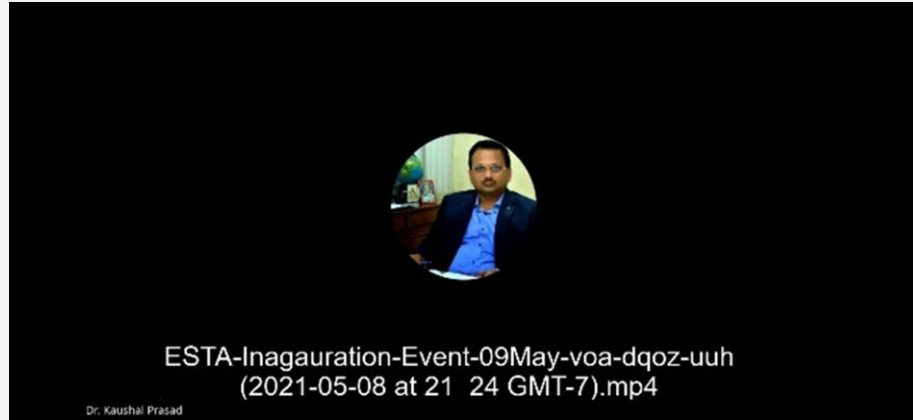
## ★ *Session on Stress Management*

Internal Complaint Committee of Finolex Academy of Management and Technology organized an online session on Stress Management on 27<sup>th</sup> May 2021. The objectives behind organizing this program were to create awareness regarding stress management and to provide various ways to manage different kinds of stress. Dr. Preeti Mulye - general medical practitioner from Ratnagiri was the speaker for the session. Speaker explained various causes and effects of stress as well as the ways to manage stress effectively.



## ★ *Electrofocus-2K21*

An intercollegiate technical and non-technical festival Electrofocus-2K21 was organized by the Electronics Students Technical Association (ESTA) of Department of Electronics Engineering on 09<sup>th</sup> May and 10<sup>th</sup> May 2021. Technical and Non-Technical competitions such as Python coding, technical group discussion, sketching, poem, tech quiz, circuit simulation etc., were conducted during the event. The event aimed at helping students to explore their creativity and technical skills. The event was conducted through Google meet in which 31 students from different colleges participated. The winners were awarded with cash prizes and certificates.



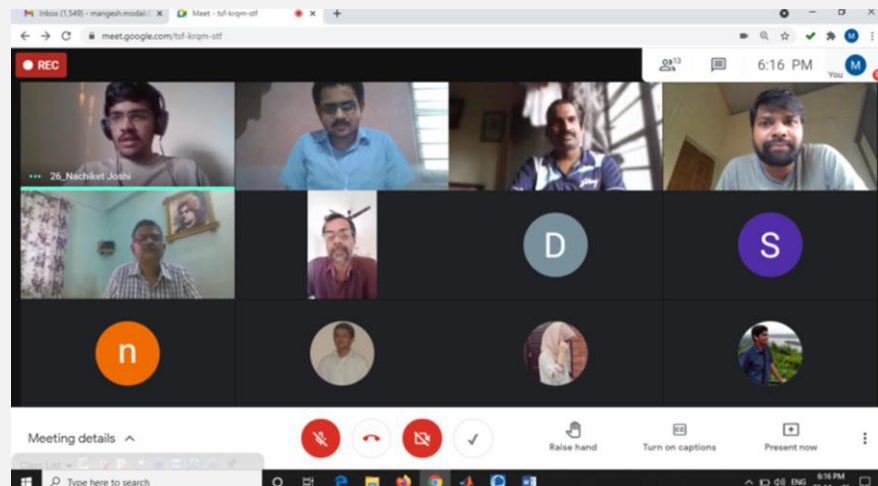
### ★ Online program on 'Awareness of Covid-19'

NSS unit of FAMT organized an online event 'Awareness of COVID-19' from 4<sup>th</sup> May to 9<sup>th</sup> May 2021 for the students of FAMT. Competitions such as Poem & Essay Writing, Short Video Making, Article Writing, Selfie with Slogan, Quiz, Poster Making were organized as a part of this event. Around 231 entries were received and online certificates were awarded to the participants.



## ★ *Electrical Engineering Department - Departmental Advisory Board (DAB) meeting*

Departmental Advisory Board meeting was held on 2<sup>nd</sup> May 2021 through Google meet by Electrical Engineering Department. The members of Departmental Advisory Board (DAB) from different domains such as industry, academics etc. gave suggestions about teaching beyond syllabus, meeting industrial requirements, conduction of STTP, career oriented programmes and lectures etc. during the meeting.



## ★ *Techspring- 2K21*

The Association for Students of Electronics and Telecommunication Engineering (ASENT) organized technical fest Techspring- 2K21 on 23<sup>rd</sup> April and 24<sup>th</sup> April 2021 through online mode. The function was inaugurated by Dr. Kaushal Prasad, Principal, FAMT. Through this online event, many students from various institutes showcased their talent in technical as well as non-technical competitions. Events such as Innovative Project Idea Competition, Circuit Simulation Competition, Group Discussion, Test Your Knowledge and Talent Hunt were conducted. The event concluded with the announcement of winners followed by the vote of thanks by Ms. Aadityaa Varadkar, (Student Chief Co-ordinator, ASENT).





## ★ *MECHANOVA 2k21*

MECHANOVA 2k21, the two day technical festival was organized on 16<sup>th</sup> and 17<sup>th</sup> April 2021. Taking into consideration the ongoing pandemic situation, the organizing committee Mechanical Engineering Students Association [MESA] conducted the entire event through online mode. The event was inaugurated at the hands of Dr. Kaushal Prasad, Principal, FAMT. Students actively participated in the competitions such as Content Creation, Automotive Styling, Logo Designing and Photography. Mock placement drive and Tech talk proved to be an opportunity for the students to understand the need of the inter-personal skills for the job search.

**Hope Foundation's**  
**Finolex Academy of Management & Technology, Ratnagiri**  
(Approved by AICTE, Recognized by DTE Maharashtra, Affiliated to University of Mumbai)  
**Department of Mechanical Engineering**  
Estd. 1996

**CONTENT CREATION**

1. NATURE / DESTINATION REELS  
ANUJA JOSALEKAR (CC): 7866753642  
SHUBHAM VARTAK (ACC): 8446274460  
PARTICIPANT - 1

2. SOURCE VIDEO  
SNEHAL SURVE (ACC): 9552668092  
PRANAY SAWANT (ACC): 9075758652  
PARTICIPANT - 1

TOTAL PRIZE WORTH Rs. 1600/-

**PHOTOGRAPHY CONTEST**

MAYUR CHAVAN (CC): 8007834433

1. NIGHTLIFE PHOTOGRAPHY  
MAYURESH PALAV (ACC): 8805586158  
PARTICIPANT - 1

2. REFLECTION PHOTOGRAPHY  
NURRAJ RAGALEKAR (ACC): 7758317924  
PARTICIPANT - 1

TOTAL PRIZE WORTH Rs. 1000/-

**MECHANOVA 2021**  
16<sup>th</sup> & 17<sup>th</sup> APRIL 2021

**AUTOMOTIVE STYLING**

SHRIKANT SAWANT (CC): 9850965417  
SIDHESH PAMULKAR (ACC): 9495360086  
PARTICIPANT - 1

TOTAL PRIZE WORTH Rs. 1000/-

**TECH TALK**  
DO'S & DON'TS IN YOUR FIRST JOB  
SPEAKER: PARVEZ SHARH  
ASSISTANT MANAGER  
MODERNIZATION DESIGN CENTRE  
SCHINDLER, INDIA

**MOCK PLACEMENT DRIVE**

NINAD MAHAJAN (CC): 9503195739  
AVADHUT SONAM (ACC): 8500948530  
SHUBHAM SHINDE (ACC): 7709971482  
PARTICIPANT - 1

TOTAL PRIZE WORTH Rs. 1200/-

**LOGO DESIGNING**

GAURAV CHINDARKAR (CC): 9667154325  
KUNAL PARAB (ACC): 7798908964  
PARTICIPANT - 1

TOTAL PRIZE WORTH Rs. 1800/-

**NO ENTRY FEE**

For More Information  
**CONTACT**

ANIKET WADKAR  
Head, MESA  
9011725256

VIRAJ MALAP  
Assistant Head, MESA  
7743963030

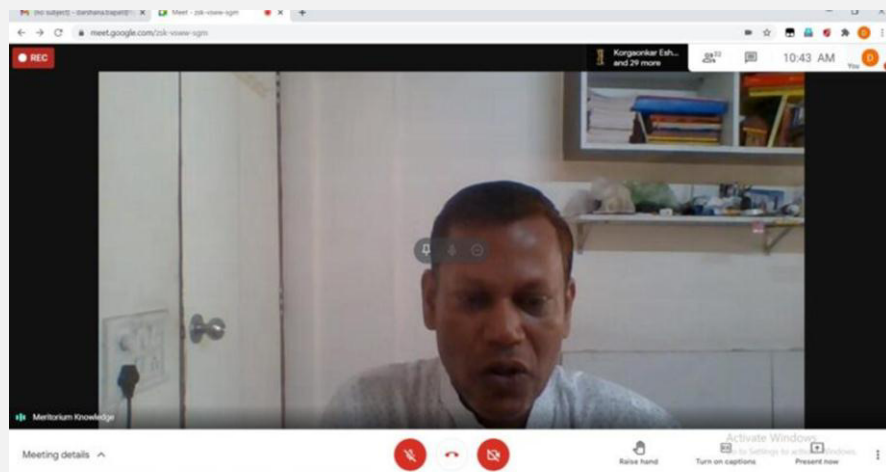
PRARTHANA BHATKAR  
Ladies Representative  
940533115

Organized by  
**MESA**  
Mechanical Engineering  
Students Association

A Project by - FINOLEX

## ★ *Talk on Educational thoughts of Dr. Babasaheb Ambedkar and their relevance in the 21<sup>st</sup> century*

On the occasion of Dr. Babasaheb Ambedkar Jayanti, Cultural Committee of Finolex Academy of Management & Technology, Ratnagiri organized talk on Educational thoughts of Dr. Babasaheb Ambedkar and their relevance in the 21<sup>st</sup> century for faculty and students on 14<sup>th</sup> April 2021. The guest speaker was Mr. Jayant S. Ramteke, Director Meritorium Knowledge Academy. Mr. Jayant Ramteke explained how Dr. Ambedkar's ideas towards education are very essential to understand the structure and the progress of education in our society.





## ★ *Online essay competition on Elimination of Single Use Plastic*

The Nature Club of Finolex Academy of Management and Technology organized a College Level online essay competition on the subject 'Elimination of Single Use Plastic' to create awareness about eliminating single use plastic to create pollution free atmosphere. The event was conducted on 03<sup>rd</sup> and 04<sup>th</sup> of April 2021. A total of 13 students of FAMT participated in the event. Online certificates were awarded to the participants. Prof. D. D. Joshi worked as a judge for the competition.

Following students are declared winners of the competition

Name of the Participant	Rank
Akanksha Sandip Vadake	First
Sakshi Vilas Dambe	Second
Shubham Mahendra Deolekar	Third

## ★ *Talk on 'Women's Health: Challenges in the 21<sup>st</sup> Century'*

On the occasion of International Women's Day, Electronics and Telecommunication Engineering Department organized a talk on 'Women's Health: Challenges in the 21<sup>st</sup> Century'. Dr. Pallavi A. Kadam was the chief guest for the function. Prof. Rashmi Kulkarni introduced the chief guest to the audience which was followed by the talk explaining common health issues faced by women due to 21<sup>st</sup> Century lifestyle and simple feasible solutions which can help the women to deal with them. The program concluded with a vote of thanks by Prof. Asmita Chavan.





## ★ 'Parichay 2k21'

A welcome function for the newly admitted students is celebrated every year by the Electronics and Telecommunication Engineering department. This year was no exception as 'Parichay 2k21' was celebrated on 6<sup>th</sup> March 2021 through online platform by Association for Students of Electronics and Telecommunication Engineering (ASENT). Dr. Mrs. S. V. Chougule, HOD EXTC, welcomed the newly admitted students and motivated them to participate in co-curricular and extra-curricular activities for balanced academics. The program included different fun and experience sharing activities which stimulated the interaction between the junior and senior students.



## ★ *Online Creative Writing competition on the occasion of 'मराठी भाषा दिवस'*

The Magazine Committee of Finolex Academy of Management and Technology organized a College Level online creative writing competition on 27<sup>th</sup> February 2021 on the occasion of 'मराठी भाषा दिवस', the birth anniversary of legendary Marathi writer Shri. Vishu Waman Shirwadkar famously known as 'Kavi Kusumagraj'. The competition was organized to encourage the students to nurture creative writing as an extra-curricular activity and to imbibe the cultural importance of 'मराठी भाषा दिवस' on the students. Total 19 students of FAMT participated in the competition which had following categories.

- 1) निबंध / Essay Writing
- 2) शब्द कवीचा आशय माझा / Read the poet in my words

Prof. Darshana. M. Bapat, worked as a judge for the competition.



Following students are declared winners of the competition

Name of the Participant	Category	Rank
Sankalp Mayekar, SE, Mech	निबंध Marathi	First
Minesh Talaye, TE, Mech	निबंध Marathi	Second
Swapnil Paradkar, TE, Elec	शब्द कवीचा आशय माझा Marathi	First
Gaurav Bhitale, TE, Elec	शब्द कवीचा आशय माझा Marathi	Consolation
Poorva Karlekar, SE, EXTC	Essay Writing English	First
Hasnain Gaibi, FE Div. B	Essay Writing English	Second
Neha Adarkar, FE Div. D	Poem Interpretation English	First

★ *Celebration of मराठी भाषा दिन*

The Cultural Committee of Finolex Academy of Management and Technology organized an online program- 'साहित्यमेळा' on account of 'मराठी भाषा दिन' on 27<sup>th</sup> February 2021. Many students, alumni and teachers presented their literary works in this programme.







## ★ *An Alumni Interaction session on 'Career Opportunities in Cyber Security'*

An Alumni Interaction session on 'Career Opportunities in Cyber Security' was organized by the Electronics and Telecommunication Engineering Department on 20<sup>th</sup> February 2021. Ms Kavita Mishra (FAMT, EXTC alumni) from Qualys, California, US, delivered a session for T.E. and B.E EXTC students through Google Meet. The session helped students to know about cyber security and opportunities for the Cyber Security experts in the industry.



## ★ *Celebration of Chhatrapati Shivaji Maharaj Jayanti*

The Department of First-Year Engineering in collaboration with the Cultural Committee of Finolex Academy of Management and Technology organized an online talk on the topic 'शिवकालीन किल्ले व्यवस्थापन' on 19<sup>th</sup> February 2021, to celebrate the birth anniversary of Chhatrapati Shivaji Maharaj. The talk was delivered by Mr. Ninad Tendulkar- a History teacher from Abhyankar- Kulkarni Junior College, Ratnagiri.





## ★ *Celebration of Chatrapati Shivaji Maharaj Jayanti 2021*

Department of Electrical Engineering of Finolex Academy of Management and Technology, Ratnagiri, took pride to celebrate Chhatrapati Shivaji Maharaj Jayanti on 19<sup>th</sup> February 2021. The objective of celebrating the Shiv-Jayanti festival is to remember the innumerable qualities of Chhatrapati Shivaji Maharaj, like Efficacious organizer, Strategic Visionary, Great warrior, Enlightened administrator, Inspiring leader and Obedient son etc.



## ★ *Online Quiz on Covid-19*

ISHRAE FAMT Students Chapter conducted an online quiz on the topic 'COVID - 19' from 05<sup>th</sup> to 12<sup>th</sup> February 2021 to spread awareness about the ongoing pandemic. The quiz was conducted to improve and test participants' knowledge about the pandemic. 50 students of various schools and colleges from Kudal, Ratnagiri and Vengurla appeared for the test and were awarded e-certificates upon satisfying the passing criteria. The quiz was conducted under the K12 activity by ISHRAE FAMT Students Chapter.

## ★ *First-Year Engineering Department organized Student Induction Program*

First-Year Engineering Department organized an online Student Induction Program on 01<sup>st</sup> and 02<sup>nd</sup> February 2021. The program was inaugurated by the honourable Principal Dr. Kaushal Prasad who also delivered a keynote address. Dr. Yogesh Mulye, Head of the First-Year Engineering Department gave a brief introduction and the objectives and other details of the induction program to the audience. The induction programme included the sessions regarding information about the scholarship schemes for the students, the mentorship programme, Attendance Monitoring System, Library resources and facilities, extra-curricular and co-curricular activities etc. A session regarding training and placement opportunities was also included in the programme. Through a session on Entrepreneurship the students were motivated to be successful entrepreneurs. On 02<sup>nd</sup> February 2021, an online test was conducted for FE students to test basic knowledge of English, Mathematics and Computer Science.





## ★ *Online Quiz on Renewable Energy & Energy Conservation*

ISHRAE FAMT Students Chapter conducted an Online Quiz on 'Renewable Energy and Energy Conservation' on 02<sup>nd</sup> February 2021 for the students of various colleges. The quiz aimed to test and improve participants' knowledge about the promising field of energy conservation and renewable energy. This K12 activity was conducted online and e-certificates were awarded to the participants

## ★ *Artificial Intelligence Day Celebration in Association with DTE, Maharashtra*

As per the guideline from the Director of Technical Education, Maharashtra, 29<sup>th</sup> January 2021 was celebrated as Artificial Intelligence Day. IT Department took the initiative to encourage all FAMT students to participate in "AI Day". 102 students from different departments attended a one day Session on Artificial Intelligence organized by NASSCOM in online mode.

**P -60, P-60/1, MIDC, Mirjole Block, Ratnagiri - 415639**

**Tel: 02352-228361/229657 / 228445**

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