

Hope Foundation's

Finolex Academy of Management & Technology, Ratnagiri

(Approved by AICTE, Recognized by DTE, Affiliated to the Mumbai University)



VERVE

A BIANNUAL E-NEWSLETTER OF FAMT

JULY TO DECEMBER 2020

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July to December 2020

Dear Readers,

Warm greetings on New Year!

We hope that you find the 9th issue of Verve in good health and prosperity. It was great to hear from our alumni in response to the 8th issue especially their valuable suggestions. We appreciate and look forward to your support in enhancing the newsletter.

The second half of 2020 ended with a hope of normalcy in the education sector while completely switching to online mode. FAMT adapted the change the pandemic demands - taking teaching, examination and activities to online platform using a variety of ICT tools. On the other hand, the online courses through NPTEL, Coursera, and ISRO's Nodal Centre were a knowledge boost to FAMT faculty and students along with regular online teaching.

The Silver Jubilee Celebration Inauguration Ceremony was held through YouTube Live and the presence of all our wishers for the inaugural ceremony was overwhelming for us. We immensely missed our beloved Founder President Late Shri P. P. Chhabria. His blessings are certainly with FAMTians on this auspicious occasion.

This time, FAAA initiated a webinar series by FAMT Alumni for our students. We express our deep gratitude to our alumni for their valuable time and guidance. We look forward to your support and encouragement.

We wish you once again a blissful and prosperous new year. Please take good care of yourself and your family members.

Thank you and stay safe!

Regards,
Team FAMT

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1. Silver Jubilee Celebration Inaugural Ceremony

FAMT underwent an exponential growth since its establishment in 1996 by Late Shri P. P. Chhabria, Founder Chairman - Finolex Group. FAMT started its journey with an intake of only 60 students in Electronics Engineering. Presently, the academy offers six undergraduate and two postgraduate programmes along with a PhD in Information Technology. More than 6000 students mostly from the rural area have graduated so far from the academy exemplifying Late Shri P. P. Chhabria's vision "*Quality education at affordable cost and uplifting needy students from all corners of our country.*"

FAMT is celebrating Silver Jubilee Year 2020-21 and the **Silver Jubilee Celebration Inaugural Ceremony** was held on 17 December through YouTube Live. Padma Vibhushan Dr Raghunath Mashelkar was the Chief Guest and Mr Prakash P. Chhabria, Chairman, Finolex Industries Ltd., Ms Aruna M. Katara, President, Hope Foundation and Ms Amrita M. Katara, Managing Trustee, Hope Foundation graced the occasion.

In his keynote address, **Padma Vibhushan Dr Raghunath Mashelkar** praised the efforts of Late Shri Pralhad P. Chhabria to establish FAMT to offer quality education to the students of Konkan. He also shared five Mashelkar Mantras with the student community and highlighted the importance of education for a successful career.



Ms Aruna Katara congratulated Team FAMT on this joyous occasion. She encouraged the team FAMT to walk on the road map drawn by Late Shri Pralhad P. Chhabria. She also described the FAMT's impact on the socio-economic landscape of Ratnagiri and rural areas.



On the Silver Jubilee Celebration Inaugural Ceremony, **Mr Prakash P. Chhabria** remembered the efforts of Late Shri Pralhad P. Chhabria in setting up FAMT and his vision. He highlighted the progress of FAMT under the leadership of Ms Aruna M. Katara by adapting to the changes in technical education across the world.



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Ms Amrita Katara cherished the fond memories of her childhood while Late Mr P. P. Chhabria was setting up FAMT. She emphasized his vision and the splendid transformation of FAMT in last 25 years in her address. She appreciated and thanked Team FAMT for contributing to the dream of Late Mr P. P. Chhabria.



Dr Kaushal Prasad, Principal, FAMT, welcomed all for the inaugural ceremony. The dignitaries inaugurated the Silver Jubilee Celebration by virtual click. Varad Natekar, T.E Mechanical, recited Saraswati Vandana. 25 years journey of FAMT was presented through a video prepared by Prof. Rashmi Kulkarni and the technical team.



Program was anchored by **Prof. Mrs. Darshana Bapat**. Vote of thanks was delivered by **Prof. Ms. Vrushali Nimbalkar**. All the technical arrangement were looked upon by Prof. **Mahadev Naik**. The event was convened by **Dr. Milind Yadav** under the guidance of **Dr. Kaushal Prasad**.

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2. Achievements

- Finolex Academy of Management & Technology was accorded with **Platinum Rating in AICTE – CII Survey of Industry Linked Technical Institutes 2020**, at 10th CII Education Summit, held on 10th -11th December 2020.

A total of 814 institutes were shortlisted for full

survey carried by the All India Council for Technical Education (AICTE), New Delhi in association with Confederation of Indian Industry (CII). Out of 814 institutes participated in the full survey, 384 are in the silver category, 246 in the Gold category and 184 institutes in the Platinum category. FAMT had been rated in the Gold category for the last two years and for the first-time FAMT has been rated in the Platinum category of AICTE-CII Survey. FAMT is the only institute from Konkan and among 04 colleges affiliated to University of Mumbai to receive Platinum rating.



- FAMT secured **157th Rank in India Today Top 200 Private Engineering Colleges 2020**. Further, the study of ranking reveals that FAMT secured 7th Rank among institutes affiliated to University of Mumbai and 22nd Rank in Maharashtra. By considering Mumbai & Pune region, FAMT is at the 18th Position.
- FAMT **Ranked 60th in Private Engineering Colleges in India** and **119th in Overall Engineering Colleges in India by BW-Business World Engineering Rankings 2020**. BW Business world in consultations with the experts from India and abroad and multiple leading academicians, scholars, researchers and employers conceived and designed a comprehensive assessment framework with a global touch to provide quality, ethical, independent comparison of the quality of Engineering & Technology Schools across the country, based on a set of criteria for Indian higher education.
- FAMT secured **149th Rank in Times Annual Engineering College Ranking Survey 2020** at all India level. FAMT secured 10th Rank among University of Mumbai affiliated institutes and 28th in Maharashtra. FAMT is the only institute in Konkan to secure a place in Top 155 Engineering Institute's rankings 2020.

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- FAMT secured **82nd Rank among Top 110 Private Engineering Institutes in India by OUTLOOK-ICARE Professional College Survey 2020**. FAMT also secured 11th rank among private Engineering colleges in Maharashtra and 2nd in the University of Mumbai. In the Konkan region, FAMT is the only institute to secure a place in Top 110 Engineering Institute Rankings 2020.
- FAMT secured **139th Rank among Private Engineering Colleges in India and 170th Overall Rank among all the Government and Private Engineering Institutes in India** by The Week Hansa Research Best College Survey 2020. FAMT secured 23rd Rank among West Zone private Engineering colleges in India and 6th Rank among Mumbai University affiliated institutes. FAMT is the only institute from Konkan region to secure a place in Top 200 Engineering Institute Rankings 2020.
- FAMT won **Top Technology & Management College of the Year 2020 Maharashtra Award** under Innovative Teaching Approach & Placements Category for the year 2020, in the prestigious **National Educational Excellence Awards & Conference 2020**, held at The Taj West End, The Grand Ballroom, Bengaluru on 27 November. The flagship educational awards event witnessed more than 250 Institutes / Academicians / Universities / School / Colleges under one roof. The conference was honoured by ingenious bureaucrats, global leaders, top CEOs and politicians.
- FAMT's **ISHRAE Student Chapter won Best Model Student Chapter** for the best performance in student activities and participation in various competitions held by ISHRAE in last three years. FAMT Indian Society of Heating, Refrigeration & Air conditioning Engineers Student Chapter won from the west zone consisting of a total 154 student chapters of Engineering colleges across Mumbai, Thane, Pune, Aurangabad, Kolhapur Sangli, Nagpur, Nasik, Goa, Indore, Bhopal, Ahmedabad, Surat, Vadodara, and Vapi. FAMT ISHRAE Student Chapter has been installed in 2017 for the students of Mechanical Engineering under ISHRAE Faculty Advisor **Prof. Hemant V. Chavan**. ISHRAE is a non-profit organization operating all over India, with it's head office in Delhi.
- **Dr Vinayak A Bharadi**, Head of IT Department, was awarded with the **Best Researcher award by VDGGOOD**. He was felicitated at the **11th International Scientist Awards on Engineering, Science, and Medicine** held on 17th October. VDGGOOD Scientist Awards 2020 is a professional award program that encourages and recognizes the accomplishments of the project management



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professionals and organizations around the world. The award ceremony is a unique international platform for the confluence of all stakeholders of the ecosystem – Industry, Academia, Researchers, Innovators, Regulators – coming together to meet and share their knowledge with the people from around the world.

- **Dr Vinayak A Bharadi**, Head of IT Department, is recognized as one of the **Top 50 Distinguished HODs CSE/IT Department in Higher Education Across India** for the year 2019 by **The Academic Council of ULektz**. ULektz is world's leading Social Learning Platform exclusively for higher education that connects students, educators and all stakeholders of higher education worldwide to share knowledge, experiences and expertise.
- **Prof. Atiya Kazi**, Assistant Professor, Department of IT, completed the Master Project for the course Conversational AI- Foundation on 22nd July, organized by I²IT, Pune in collaboration with AMAZON AWS and successfully Published **Alexa Skill Game - Rock Paper Scissors**. The game is now available for download on the Amazon website and app.



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3. Training & Placement Updates









- Training and Placement Cell organized an **Online Company Specific Programming Logic and Coding Session** for all B.E. students to prepare them for placement drives of specific companies like RSI Pvt Ltd., Demand Farm, TCS etc. **Mr Adinath Giri, TechHub Pune**, explained the process to develop programming logic of coding for the above companies placement drives. The program was organized into two sessions. The first session was held on 12th and 13th October 2020 for BE IT and MCA students. The second session was held on 14th and 15th October 2020 for B.E students of the remaining branches. Program was also useful for the students to develop programming logic in general.
- **Tata Consultancy Services (TCS)** conducts a National Qualifier Test (NQT) for recruitment of the technical graduates and postgraduates across the country in various roles every year. Training and Placement Cell of FAMT organized an **Online Fast-Track Preparatory Course for TCS NQT (Ninja)** from 12th to 21st October for all B.E students considering upcoming TCS NQT(Ninja). The online course was conducted in association with **Profound Edutech Pvt. Ltd., Mumbai**. The course built confidence among students for TCS NQT(Ninja) 2020.
- Training and Placement Cell organized an **Online Aptitude Test Training program** from 7th to 22nd September and **Aptitude Practice Test** on 5th & 6th October for all B.E. students. The 40 hours in-depth aptitude test training was a preparation for placement drives to crack the national level placement drives viz. TCS, Infosys, Wipro, Atos, LTI and many more. T&P team identified the expert trainers with specialized training contents. To evaluate the effectiveness of the training, Training and Placement Cell subsequently planned and conducted an online practice test which received excellent response from the final year students.
- Training & Placement Cell conducted a **webinar on JavaScript** in Association with **Ethnus, Bangalore** on 20th September for SE to BE students of all branches. The webinar was delivered by experts from Ethnus, Bangalore. Webinar helped students to know about current advances in JavaScript, building proficiency and career opportunities in JavaScript.

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The details of placement drives organized by Training and Placement cell and number of students placed are presented in the table below.

Placements Highlights

Company	Number of students selected
 RONCH POLYMERS PVT LTD <small>Innovating Smart Possibilities!</small>	13
 PREMIUM SEALS	09
 BYJU'S	02
 MAHAVITARAN <small>Maharashtra State Electricity Distribution Co. Ltd.</small>	09
 Softlink <small>Powering Knowledge Performance</small>	01
Cleaver	01
 Reliance Life Sciences	01
 TATA CONSULTANCY SERVICES	20
 flex	13

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4. Pedagogical developments at FAMT

Institute across the globe are facing multitude of challenges due to COVID 19 pandemic. FAMT has converted this challenge into opportunity by having partnerships/ alliances with world class online education/training platforms and the courses along-with the certification exams made available by these training platforms are being offered free of cost to the students.

More than 100 highly qualified faculty members transited to 100% online teaching which benefited more than 1500 students for uninterrupted learning along-with cloud-based assessment & evaluation, virtual practicals through vLabs and virtual internships.

Alliances with



8235

18254

35275

2160

Enrollments

**Total
Learning
Hours**

**Total Lessons
Taken**

**Certificates
Issued**



Courses offered

1. Application of Geoinformatics in Ecological Studies
2. Global Navigation Satellite system
3. Basics of Remote Sensing Geographical Information system & Global navigation satellite system
4. Understanding of Coastal ocean processes using remote sensing & numerical modelling
5. Remote sensing & Digital Image Analysis
6. RS & GIS application

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5. Online Interaction with Experts

- **Principal Dr. Kaushal Prasad** interacted with first year engineering students of FAMT through online mode on 25 November 2020. During his interaction he shared with students that how next four year of their stay in campus is critical for rest of their life. He highlighted that along with sound fundamental technical knowledge how overall development is necessary for a promising future after graduation. He also explained the fact that today how technology is changing rapidly and how engineering students should face this challenge. He highlighted some of the key facilities available in FAMT campus and urged all students to make maximum use of it for self-up gradation.A screenshot of a Google Meet video call. The main window shows a man wearing glasses and a headset, identified as Dr. Kaushal Prasad. The browser address bar shows the meeting URL. The system tray at the bottom indicates the time is 10:30 AM on 12/25/2020.
- A **Webinar on Swift Programming** was organized by the Information Technology Department on 22nd November. **Prof. Mandar S. Joshi**, Assistant Professor from the IT Department interacted with the students via Google meet and answered their queries. The webinar focused on Swift Programming as a career option for students of IT, MCA and E&TC Engineering branches. Program was coordinated by **Prof. Atul B. Yadav**.
- An **Expert Lecture on Python for Data Analytics** was organized by the Information Technology Department on 22nd November for students of IT and E&TC Engineering department. **Prof. Amar A. Palwankar**, Assistant Professor IT Department, interacted with the students via Google meet on Python, its application and future trends in programming. **Prof. Onkar D. Dike** coordinated the programme.
- The Department of Electronics and Telecommunication Engineering organized a two days **Training Program on Raspberry Pi and IoT** through Google Meet on 9th and 10th November for T.E. and B.E. students of E&TC, IT and Electronics Engineering department. **Mr Niraj Kapase**,A screenshot of a Google Meet video call. The main window shows a man in a blue plaid shirt, identified as Niraj Kapase. The interface shows a 'REC' indicator, a 'Niraj Kapase is presenting' status, and a sidebar with other participants' names and profile pictures.

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M.S. in Mobile and Satellite Communication from the University of Surrey, UK and Assistant Professor at DKTE Ichalkaranji, conducted the training program. **Dr S. V. Chougule**, Head of E&TC Department, welcomed and introduced Mr Niraj Kapase. The training program was coordinated by **Prof. V. D. Chavan** which helped the students to become familiar with Raspberry Pi and its applications in IoT..

- An **Expert Session on Twitter Data Analytics using NLP** was organized by the Information Technology Department on 06th November. **Dr Vinayak A. Bharadi**, Associate Professor and Head of Information Technology Department conducted the session via YouTube live for students of IT, E&TC and Electronics Engineering from various colleges affiliated to the University of Mumbai. Dr V. A. Bharadi discussed the basic concept of data analytics, impact of the amount of data generated through social media and data analytics of Twitter. He also demonstrated live Twitter data fetching and polarity analysis using Python, Tweepy and FLAIR analytics tools. The session was coordinated by **Prof. Shashank S. Tolye**.
- A **Webinar on Cyber Security** was organized by the Information Technology Department on 04th November via Google meet. **Mr Pratik Sonawane, Enterprise Cyber Security Consultant** from Mumbai, was invited for the webinar. The webinar created awareness about Cyber Security, as a career option for the students of IT, E&TC and Electronics Engineering. Mr Pratik Sonawane interacted with students and answered their queries while emphasising the value of network security for reducing network vulnerabilities, identifying ways to assess IT systems risk level, developing the culture of Cybersecurity within an organization and developing a cybersecurity incident response plan. The webinar was initiated by **Dr Vinayak Bharadi** and coordinated by **Prof. Atiya Kazi**.
- The Department of Mechanical Engineering arranged a **Webinar on Career Opportunities in the Steel Industry** for Mechanical Engineering students on 18th October. **Dr M. S. Kirkire** (HoD, Mechanical Engineering), felicitated and introduced **Mr Sachin Patil**, M.Tech. in Metallurgy from IIT, Bombay and R&D Manager in the field of steel technology. Mr Sachin Patil explained career path in the field of Metallurgy, scope, basic concepts and knowledge about the steel technology and also discussed industry applications from steel process industries. He also shared his experience of GATE preparation and interview process. **Prof. P. R. Kamble**, Assistant Professor, coordinated the session.



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- The Department of Electrical Engineering in association with the **Energy Swaraj Foundation** led by **Dr Chentansingh Solanki**, IIT Bombay, organized a free **Online Certificate Course on Learning to Design a Solar Home System**. The students learnt the course through short videos on solar system design followed by a quiz. On successful completion of the quiz with a mandatory score, students were awarded certificates from Energy Swaraj Foundation. The initiative received an excellent response from almost every district across Maharashtra and India. 1102 students from 20 states participated in the course which concluded on 15th September. Out of total participants 375 students received the certificate. **Prof. M. N. Tagare**, Associate Professor, organized the online course. **Prof. S. S. Wamane** coordinated the event under guidance of Prof. **S. H. Mhabadi**, Head of the Electrical Engineering Department.
- Information Technology Department held a **Workshop on Mobile Application Development** for IT students. **Prof. Santosh Jadhav**, Associate Professor Information Technology Department conducted the workshop as Mobile Application Development is an emerging field in the present market. It was successfully coordinated by Prof. Deven Ketkar.
- The Department of Electronics and Telecommunication arranged an **Expert Talk and a Workshop on Web Development and Software Testing** with **Qspiders Pune**, from 20th August to 04th September. Qspiders Pune team conducted the expert talks on current trends in Information Technology, job opportunities as a Software Developer, Software Testing and Automation on 20th and 21st August for T.E & B.E. students. The expert session was followed by a workshop on Software Testing, Web Development and Programming with JAVA, and Python from 24th August to 04th September for T.E. E&TC students.
Mr Suraj Sawant, FAMT Alumnus and Software Developer at Qspider, referred the workshop for FAMT students. The workshop and the expert talks were coordinated by **Prof. M. S. Kolwankar**.
- The Department of Information Technology organized a **Webinar on Four Keys to Build a Successful Career** for IT, students. **Ms Pranoti Waingankar** working in the field of Strategy Consulting and Advisory, Brand Management and Advertising, was the resource person. Ms Pranoti briefly explained the skills like strategic thinking, interpersonal communication, creative thinking and commercial awareness and shared her experience in the field of strategic planning and her current job role.
- FAMT ISHRAE Students Chapter arranged a **Talk on Refrigerants: Past, Present & Future** on the occasion of the 4th Installation Ceremony on 14th August. **Mr Avinash Shaligram**, Assistant professor, Pillai College Of Engineering, Panvel

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explained the transition in the refrigerant industry and its future. He also elaborated on ASHRAE Numbering System. The program ended with a short quiz and a vote of thanks by **Ms Maithilee Jadhav** of T.E. Mechanical.

- The Department of Information Technology organized a **Webinar on Cross-Platform Mobile Application Development** on 7th August to give the students exposure to new technologies used in the industry. **Mr Deepak Garg**, ATS Learning Solutions, conducted the session on Go-to-meeting platform. The students of Information Technology and E&TC Engineering participated in the webinar which was coordinated by **Prof. Mangesh Balpande**.

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6. Interaction with Alumni – A Webinar Series by FAAA

Finolex Academy Alumni Association (FAAA) planned a series of Talks by Alumni for FAMT students on the subjects of their expertise through Google Meet. The initiative was well-received by all FAMT students. Prof. M. N. Tagare, Associate Professor, FAAA Incharge, organized these sessions. Sandeep S. Kulkarni of BE Electrical designed the posters of the webinar series.

- **Mr Pratik Barve** delivered a **Talk on Profile Building** on 13th September. Mr Pratik Barve, B.E in Mechanical Engineering from FAMT and MBA from IIM Indore, is presently working as an Analyst in Goldman Sachs. He has also worked in General Motors, Bangalore. During his association with FAMT, he participated and won prizes in extracurricular activities especially debate. Mr Pratik Barve explained how to build one's profile in Engineering. He advised students remembering the larger aim of studying Engineering along with extracurricular activities. The take away of the talk was to focus on learning foreign languages, projects/internships/industrial training/coding practice i.e. skill-building and improving communication skills. He shared his experience of CAT preparation and interview at IIM. He responded to many questions on balancing studies and extra-curricular activities, MBA for startups, and the efforts he took to build his profile during the graduation



- **A Talk on Gate Exam & Preparation Strategy** was delivered by **Mr Manoj Adigoppula**, on 20th September. Mr Manoj Adigoppula has graduated in Mechanical Engineering from FAMT and is working as Executive Officer in BPCL. He scored 811/1000 in GATE 2018 with AIR 654. Based on the score, he was selected for many PSUs like BPCL, ONGC, THDC, and Vaizag Steel. While in FAMT, he participated and won in many extracurricular activities especially dance.

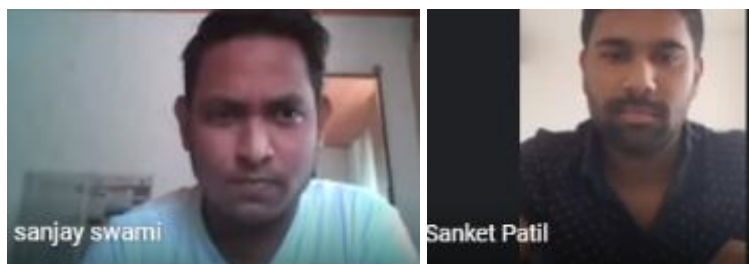


Mr Manoj Adigoppula inspired the students by sharing his own story. He covered different aspects of GATE and similar examinations (IES, ESE, DRDO, Railways, ISRO, and BARC). He explained the pattern of GATE, preparation strategy and common mistakes. He also guided the students on preparation and revision schedule and advised students for an early start for mock CBT. Mr Manoj answered all the questions asked by the attendees regarding interviews and preparation for PSUs, coaching and preparation tips for Gate 2021.

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- **Mr Sanjay Swami and Mr Sanket Patil** addressed the students on **MS in Germany** on 27th September. Mr Sanjay Swami has graduated in Electrical Engineering from FAMT and completed M.Sc. in Mechatronics from the University of Siegen, Germany. He is specialized in Deep Learning. He also received **Best Student of the Year Award by ISTE for Maharashtra and Goa Section in 2016**.



Mr Sanket Patil has graduated in Mechanical Engineering from FAMT and is presently working as International Trainee at Vattenfall. He has completed ME Environmental Engineering from **University of Applied Sciences, Dresden** with specialization in Renewable Energy and District Heating System. He was active in sports and was the Sports Secretary at FAMT. During the sessions, the duo shared information on various aspects of PG in Germany, preparation of examinations like GRE, TOEFEL and ILTS, selecting PG course, job perspectives, searching institutes through DAAD website, the application process, and mandatory documents like transcripts and their attestation, passport, visa, SOP etc. The students asked their doubts which were elaborately explained by them.

- **Mr Yuvraj Awalekar** delivered a **Talk on Entering top IT MNCs through CDAC** on 4th October. Mr Yuvraj Awalekar has graduated in Mechanical Engineering and is working as Associate Software QA Engineer in Vertilas Technologies LLC. He has also completed M.E. in CAD/CAM/CAE. He secured 319 ranks in CCAT exam and completed his PGDAC from CDAC ACTS, Pune. He actively participated in Autoexpo and other events at FAMT.



Mr Yuvraj Awalekar explained the opportunities in the IT field to non-IT students, CDAC institute, courses offered by CDAC and specialized courses for E&TC students. He discussed the preparation for PGDAC entrance exam, the placement process and tips to get into the best companies.

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7. Extension Activities

- The Department of IT signed an **MoU with Amazon AWS** to start an **Amazon AWS Academy at FAMT**, an industry-linked training and certification initiative. Amazon AWS Academy is a platform for FAMT faculty members and students to get training with the Amazon AWS Certification at the basic, professional as well as associate level. Amazon AWS is a train the trainer model. The faculty members will be initially trained with certification from Amazon and these trained faculty members will train the students. Faculty and students will be getting a straight 50% subsidy on the certification cost. Students from other institutes in the Konkan region can also participate in the training by Amazon AWS Academy at FAMT.
- ISHRAE FAMT Chapter conducted an online **K-12 Activity on Vedic Mathematics** on 18th November via Google Meet to enhance the interest of school students in Mathematics. **Ms Maithilee Jadhav and Ms Aditi Chopdekar** explained the Sutras of Vedic Mathematics: Ekadhikena Purvena and Nikhilam Navatashcaramam Dashatah to the students. These sutras will help students in solving any mathematics problem easily. The session ended with clearing the doubts of students and a vote of thanks by Ms Maithilee Jadhav. The participants received e-Certificates. The program was coordinated by FAMT ISHRAE student members under the guidance of Faculty Advisors **Prof. Vidyasheel Bagade and Prof. Shodhan Mayekar**.
- ISHRAE FAMT Chapter conducted a **K-12 Activity for Primary School Students** on 8th November through Google Meet. ISHRAE President-Elect. **Mr. Avadhut Soman** introduced ISHRAE FAMT Chapter and K-12 activity. In the online session, four videos relevant to the school curriculum were shared for an in-depth understanding of concepts like Planet Earth, speed and its types and the human body - the digestion process. At the end, **Ms Maithilee Jadhav** presented a vote of thanks. The students of Poddar International School (Yavatmal & Ratnagiri), Rajarshi Shahu Vidyalaya (Pune), Loreto Convent School, Mahatma Gandhi Vidya Mandir (Satara) and nearby schools of Ratnagiri attended the session and received the certificate of participation from ISHRAE FAMT Chapter. The program was coordinated by FAMT ISHRAE student members under the guidance of Faculty Advisors **Prof. Vidyasheel Bagade and Prof. Shodhan Mayekar**.
- The NSS Unit of FAMT organized a **District Level Online Essay Competition on account of NSS DAY** for all the college students of the Ratnagiri district from 19th September to 24th September. The essays were invited in Marathi/ Hindi/ English language. Prof. D. D. Joshi, Prof. L. D. Naikaware, Prof. D. M. Bapat and Prof. N. H. Gangrekar were the judges for the competition. NSS program officer Prof. U.K. Samant and NSS College Coordinator, **Prof. A. M. Date** successfully organized the online competition.

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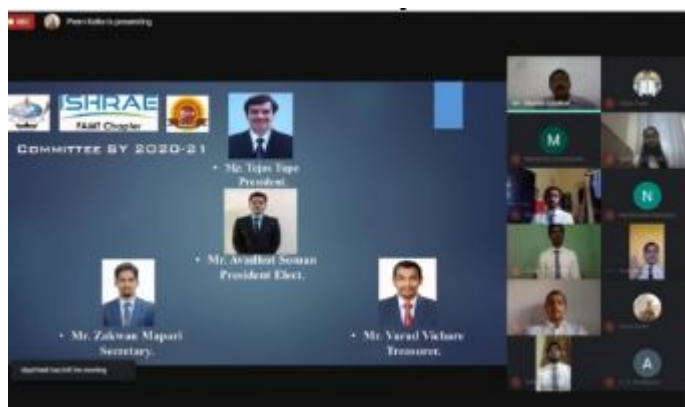
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The table below presents details regarding the winners of the competition

Name of the Participant	Name of the college	Rank
Akanksha Sandip Vadake	Hope Foundation's Finolex Academy of Management and Technology Ratnagiri	First
Madhura Uday Chavan	A.S.P College Devrukh	Second
Ratandeeep Pradip Sawant	Hope Foundation's Finolex Academy of Management and Technology Ratnagiri	Third
Rani Rajesh Ghosalkar	Govindrao Nikam College of Pharmacy, Sawarde	Consolation
Manisha Rajesh Rajput	D.B.J College, Chiplun	Consolation
Samiksha Santosh Ambre	Indira Institute of Pharmacy, Sadavali	Consolation

- ISHRAE FAMT Chapter conducted a **National Level Quiz on Independence Day** to remember and offer tribute to the great soldiers and freedom fighters of our Nation. The quiz was conducted through Google forms from 15th to 21st August. It received a huge response from 301 participants. The participants, who scored 60% and above, received the E-certificates. The quiz was coordinated by FAMT ISHRAE student members under the guidance of the Faculty Advisors **Prof. V. S. Bagade and Prof. S. U. Mayekar**.

- The Department of Mechanical Engineering held **Indian Society of Heating Refrigeration and Air Conditioning Engineers Students Chapter Installation Ceremony** (ISHRAE) for the society year 2020-21 on 14th August through Google Meet. The ceremony was held in presence of Dr Kaushal Prasad (Principal, FAMT),



Dr Milind S Kirkire (Dean Academics and Head of Mechanical Engineering Dept.), Prof. V. S. Bagade, Prof. S. U. Mayekar (Faculty Advisors ISHRAE), the faculty and

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ISHRAE THANE Chapter Office Bearers– Mr. Manish Gulalkari (President ISHRAE Thane Chapter), Mrs. Manjusha Deshpande (Ex-President), Mr. Nandakumar Mahajan, Ms. Hemlata Patil (Students Activity Chair), Mr. Shankar Sapaliga, Mr. Abhijeet Kamat, Mr. Saurav Patil, Mr. Charudatta Devastale. Prof.. Vaibhav Dongare (Faculty Advisor, RMCET), Prof. Datta Wakshe (Faculty Advisor, PCET), Prof.. Mahesh Rajwade and Prof.. Clea Pareira (Faculty Advisors, DBIT), Prof. Momin Umair and Prof. Kedar Yeole (Faculty Advisors, APSIT) and Ms. Sheena Fernandes (Student President, DBIT) also graced the occasion.

Dr. Kaushal Prasad appreciated the success of FAMT ISHRAE Students Chapter in the year 2019-20. He also congratulated ISHRAE Thane Chapter and Mechanical Engineering Department for the efforts put in for the success of ISHRAE Student Chapter. **Dr. Milind Kirkire** welcomed the dignitaries and offered the best wishes to the new members of the ISHRAE Student Chapter. It was followed by a presentation on Activities of FAMT ISHRAE Student Chapter for preceding years. Mr. Manish Gulalkari, President ISHRAE Thane Chapter highlighted the role of ISHRAE to explore the leadership qualities of students and elaborated the role, activities, programs, facilities, collaborations, and certification courses of ISHRAE. He emphasized the benefits to the student members and the institute on being a part of this vibrant society. The program was followed by Oath Taking by Student President Mr. Tejas Tupe, President-Elect Mr. Avadhut Soman, Secretary Mr. Zakwan Mapari, Treasurer Mr. Varad Vichare and all CWC members. Ms Maithilee Jadhav delivered the vote of thanks. The program was coordinated by FAMT ISHRAE Student members under the guidance of the Faculty Advisors **Prof. V. S. Bagade and Prof. S. U. Mayekar.**

- On the occasion of **National Library Day and Dr S R Ranganathan Jayanti**, the Central Library of FAMT conducted an **Online Quiz on Library Science & Technology** on 12th August. More than 190 participants from Maharashtra and other states of India participated in the quiz. The participants, who scored more than 40% score, received the E-certificates. The online quiz was planned and executed with the motivation from **Dr Milind S. Yadav, Chairman**, Library Advisory Committee. **Mr. M. V. Bhide**, the Librarian, coordinated the quiz with **Prof. Waman Parulekar.**
- The Cultural Committee organized a **State Level Online Elocution Competition on account of Lokmanya Tilak Punyatithi** (Death Anniversary of Lokmanya Tilak) for the primary school students from 01st to 04th August. The contestants across Maharashtra state participated in the competition through their recorded speeches in Marathi/ Hindi/ English. Prof. D. D. Joshi, Prof. R. R. Kulkarni, Prof. J. J. Mane and Prof. D. M. Bapat were the judges for the competition. **Prof. D. M. Bapat** and Prof. **Rahul Kotawadekar** successfully organized the online competition under the guidance of Faculty In-charge Student Affairs- **Prof. D. D. Joshi.**

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The table below presents details regarding the winners of the competition.

Name of the Participant	Class	Name of the School	Rank
Soham Sameer Shiralkar	VII	S. M. Lohiya School, Kolhapur	First
Vedang Nitin Kulapkar	VI	Patwardhan High School, Ratnagiri	Second
Abhiram Milindkumar Tagare	V	Phatak High School, Ratnagiri	Third
Ved Vinayak Maindargi	VII	Muktangan English Medium School, Pune	Consolation
Chaitanyaa Navnath Gole	V	Mukul Madhav Vidyalaya, Pawas Road, Ratnagiri	Consolation
Simran Sanjay Horambe	VII	Z. P. School, Panval, Horambewadi, Ratnagiri	Consolation

- The **Women Development Cell (WDC)** in collaboration with **Internal Complaint Committee (ICC)** held an **Online Quiz Competition on ‘Contribution of Women in Nation Building’** from 22nd to 31st July. **Prof. Harsha N Kelkar**, Convener WDC along with the members of WDC and ICC conducted the Google quiz which received a huge response from the students, faculty and staff of FAMT.
- **ICC** in association with the **WDC** organized an **Online Essay Competition** on:
 - 1) Contribution of Women in Nation Building
 - 2) Post-Lockdown Lifestyle of Young Generation

The event created an awareness among FAMT students on the contribution of women in fields like research, education and politics and helped to understand the challenges of the lockdown. **Prof. Darshana M. Bapat**, Assistant Professor in Communication Skills, judged the essays. The result was declared on 20th July 2020 and following were the rankers of Essay Competition.

 - Rank 1: Mr Amogh H. Anerao (SE Information Technology)
 - Rank 2: Mr Nachiket Joshi (BE Electrical Engineering)
 - Rank 3: Ms Suha Mukadam (SE Information Technology)
 - Rank 4: Mr Raj Narkar (SE Information Technology)
 - Rank 5: Ms Poonam Pokle (SE Electrical Engineering)

The members of Internal Complaint Committee and Women Development Committee took the efforts to make this event successful under the guidance **Prof. V. M. Kulkarni**, Convener ICC.
- The **Department of Electronics Engineering** conducted a **National level On-line Quiz on Digital System Design** from 3rd to 13th July. The industry personnel,

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academicians, students and FAMT alumni from Maharashtra and other states participated in the event. The participants, who secured more than 50% score in the quiz, received E-certificate. **Prof. Vrishali V Nimbalkar** coordinated the quiz under the guidance of **Prof. Girish G. Bhide**, Head of Electronics Engineering Department.

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