

### HOPE Foundation's

Finolex Academy Of Management and Technology, Ratnagiri



## Verve e-Newsletter

7th Issue

July to December 2019 / Second Half of 2019

#### A Word with the Readers,

We are very pleased to present the 7<sup>th</sup> Issue of Verve. It is one of our constant efforts to update you about the events that took place—the newly admitted students around the month of August but the outreach and extension programmes began from July and continued throughout the semester with coordination of the faculty, students, and experts. T&P Cell was full of zip in training and placement of students and several students got placed at the very onset of their Final Year. The Batch of 2018-19 graduated and 07 students secured university ranks including among the top three. FAMT students also performed exceptionally well in various local to international competitions.

It's always a pleasure and an enriching experience for our students and faculty to interact with the experts from academics and industry. We appreciate and thank everyone for the extensive support and active participation in our endeavors to provide our students a robust and conducive environment for their holistic development. Team FAMT congratulates the University rank holders and the graduating batch of 2018-19 and wishes them a bright future. We also congratulate all the faculty and student achievers for their success in different areas and bringing glory to FAMT.

**Team FAMT** 

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#### Achievements

- Finolex Academy was accorded *Gold Rating in AICTE CII Survey of Industry Linked Technical Institutes 2019*. A total of 714 institutes were shortlisted among 3842 institutes in the survey carried by All India Council for Technical Education (AICTE), New Delhi in association with the Confederation of Indian Industry.
- FAMT ranked 59<sup>th</sup>in privately run Engineering colleges in India and 119<sup>th</sup> in all Engineering colleges in India by BW-Business World Engineering Rankings 2019.
- Aruna M. Katara, President Hope Foundation, was honoured with *India's Greatest Leaders 2018-19 Award* and FAMT received the prestigious *India's Greatest Brands 2018-19 Award* at 12<sup>th</sup>Edition of Asian Business and Social Investor Round table forum 2019 (ABSIF) along with the 4<sup>th</sup> Edition of India's Greatest Brands and Leaders (IGBL) 2018-19 and 72<sup>nd</sup> Pride of the Nation Series Awards and Business Summit on 16<sup>th</sup>September at Taj Land Ends Hotel, Mumbai.



Aruna M. Katara, President, Hope Foundation was felicitated by the Guest of Honor, his Excellency Saud Salim Al Mazrouei, Director, Hamriyah Free Zone and Saif Zone - Sharjah and her Excellency Ms. Stefania Costanza, Consul General for the Italian Republic, Mumbai. The award is an acknowledgment of the contribution that Hope Foundation has been making in building the academic institutes: Finolex Academy of Management & Technology, International Institute of Information Technology and Pralhad P.Chhabria Research Center.



Late ShriPralhad P Chhabria Awards
2019 presented by HOPE Foundation and
Research Centre in association with IEEE India
Council and Women in Engineering Affinity Group,
IEEE Pune Section were won by Ms. Shubhi Sareen
for Best Female Student (Outgoing) and Dr.
Rajlaxmi Chouhan for Best Woman Professional
(Early Career). The winners received the prize

money of Rs. 1.5 lakh each, a citation and a medal at the hands of Dr. Sri Niwas Singh (Chairman, IEEE India Council) and Prof. Madhuri Reddy.

\* A Center of Excellence for Apple iOS Application Development was established under Apple iOS Developer University Program by the Department of Information Technology. It is the fourth Center of Excellence in the IT Department which would open new frontiers for the IT students and faculty members in Mobile Application Development on the Apple iOS platform.



❖ Dr. Rajendra S. Patil and Dr. NitinKansesucessfully completed *Ph.D. in Information Technology and Chemical Engineering*. Dr Rajendra S. Patil got his PhD from NIT, Goaand Dr. NitinKanse pursued his PhD from Laxminarayan Institute of Technology, Nagpur.



Dr. Vinayak A. Bharadi, Department of Information Technology, received *Best Paper Award* at IEEE International Conference ICCUBEA 2019 held by PCCOE Pune on 20<sup>th</sup> September. He presented a paper "*Biometric Authentication as a Service (BaaS): a NoSQL Database and CUDA based Implementation*" at 5<sup>th</sup> International Conference on Computing, Control and Automation - ICUBEA 2019, a prestigious IEEE Xplore affiliated conference with Scopus Indexing.



\* Prof. Gayatri Abhyankar and Dr. Milind Kirkire received the Best Paper Award for their research paper 'Structural Equation Modeling of Success Factors for Medical Device Development presented at 5<sup>th</sup>International Conference on Industrial Engineering (ICIE19) organized by S. V. National Institute of



Technology, Surat – Gujarat, on 14th December 2019.

Dr. Milind Kirkire and Prof. Gayatri Abhyankar also received the *Productivity Improvement Award* in National Productivity Competition on Role of Industrial Engineering in Developing Economies at 61<sup>st</sup> National Convention of Indian Institution of Industrial Engineering held by S. V. National Institute of Technology, Surat from 12<sup>th</sup> to 14<sup>th</sup> December.



ASHRAE awards *Prestigious Student Branch Advisor 2019* to Prof Hemant V. Chavan, Department of Mechanical Engineering, for his exceptional contribution. He received the award on the occasion of the ASHRAE Large Conference from 26<sup>th</sup> to 29<sup>th</sup> September at Jordan. Professor Hemant V. Chavan has been serving as the advisor for the FAMT ASHRAE Student Branch since it was chartered in 2018.

Gold Medalist in NPTEL Online Courses July to October 2019 (Swayam)						
Faculty	Department	Course				
Prof. Suvarna J Abhyankar	Science &	Body language: Key to Professional Success	Among 2%Topper			
Prof. Darshana P. Bhogte	- Humanities	Introduction to Abstract Group Theory				
Prof. Harshada U. Salvi	Master of	Ethical Hacking	Among 5%Topper			
Prof. Ravidra V. Kerkar	- Computer Application	Programming In Java	Among 5%Topper			
Prof. Rahulkumar P. Tivarekar	Electronics	The Jby of Computing using Python	Among 2%Topper			
Prof. Vrishali V. Nimbalkar	- Engineering	C Programming and Assembly Language	Among 5%Topper			
Prof. Rashmi R. Kulkarni	Electronics and Communication Engineering	C Programming and Assembly Language				



❖ Samarth Avinash Shinde of S.E. Mechanical won Second Cash Prize of 600 USD in a Students Competitionfor his presentation on District Coolingsystem at Large Chapter Regional Conference 2019 held at Amman, Jordan held by ASHRAE from 26<sup>th</sup> to 29<sup>th</sup> September. He also free memebrship ASHRAE untill graduation

Samarth Avinash Shinde, Mechanical Engineering, won *Gold Medal in University Level Elocution Competition (Group B)* at 52<sup>nd</sup>University Youth Festival held at Vidyapeeth Vidyarthi Bhavan, Mumbai on 28<sup>th</sup> August. Around 40 students from colleges affiliated to University of Mumbai participated in the competition.





❖ Pritish Prasad Dixit, First Year Electrical Engineering, secured *First Position in Maharashtra State Yoga Sports Championship* organized by Maharashtra Yoga Association, Kokamthan, Ahmednagar from 26th to 29th September.

Swapnil Sandeep Paradkar from Second Year Electrical Engineering won *Silver Medal in University Level Story Writing Competition (Group A)*at 52<sup>nd</sup> University Youth Festival held at RMCET, Ambaw on 22<sup>nd</sup> August. Around 40 students from colleges affiliated to University of Mumbai participated in the competition.





❖ Team FAMT won Silver Medal in University Level Folk Dance Competition at 52<sup>nd</sup> University Youth Festival held at Anna Leela College, Mumbai on 24<sup>th</sup> September. Around 60 teams from colleges affiliated to University of Mumbai participated in the competition.

Ms. Ashwini Vaidya, Mechanical Engineering, won *Consolation Prize in University Level Story Telling Competition (Group A)* held at Vidyapeeth Vidyarthi Bhavan, Mumbai under 52<sup>nd</sup> University Youth Festival on 21<sup>st</sup> September. Around 35 students from colleges affiliated to University of Mumbai participated in the competition.



❖ FAMT Students won Gold Medal in the Galactic Problem Solver International Space App Challenge of NASA held at Thakur College of Engineering and Technology, Mumbai on 19<sup>th</sup>September.PoorvaGhag, Amol Shete, Omkar Dali and Omkar Ranjane, represented FAMT in the pre-qualifier round of the Maharashtra State for the Space APP Challenge of National Aeronautical Space Agency (USA). Six teams among 260 participants were selected for the final round to be held at Delhi in October 2019.

Team FAMT won 8 Prizes in Zonal Round Competitions at 52nd Mumbai University Cultural Youth Festival held at Rajendra Mane College of Engineering and Technology, Ambav, Ratnagiri; on 3rdAugust. FAMT participated in 15 different events: literary, fine and performing arts. The students achieved the ranks in these competitions and were selected for University Level Competitions to be held at the University of Mumbai, 27thAugust onwards.



Sr. No.	Title of the Event	Name of the Student		Rank
1	Elocution (B group)	Samarth A.Shinde		I
2	Debate (B group)	Nikhil V.Kule	Samarth A.Shinde	I
3	One-Act Play (A group)	Pranay S.Patil Sanket S.Pawar Chinmay P.Shetye Prathamesh U.Kashid ShubhamR. Chavan Tanuja D. Mahadik	Apurva S.Lagwankar Susmita S. Kadam Pratiksha S.Poshe Ajay J.Pandit Parth R.Sawant AdittyaaN.Varadkar	ı
4	Skit (A group)	PranayS.Patil SanketS.Pawar ShubhamR.Chavan	Tanuja D.Mahadik Apurva S.Lagwankar AdittyaaN.Varadkar	I
5	Mime (A group)	PranayS.Patil SanketS.Pawar ShubhamR.Chavan	Susmita S.Kadam Pratiksha S.Poshe Ajay J. Pandit Adittyaa N.Varadkar	I
6.	Story Telling (Group B)	Chinmay P.Shetye		П
7.	Folk Dance	Riddhi S.Dighe Purva P.Ghag Sakshi V.Dambe Dhanashri V.Kadam Rutuja N.Jabare Nishita M. Padwal	Riddhi A.Indulkar Bhakthi R.Menon Sayali S.Palande Shreya N.Bordekar Rutuja S.Nandiwadekar	11
6	Story Telling (A group)	AshwiniY. Vaidya		Ш



#### University Rank Holders - 2019

Sr. No	Name	Branch	University Rank	
1.	LambeyRameezaImtiyaz	IT	3 <sup>rd</sup>	
2	ManjarekarSimranAudumbar	Electronics	3rd	
3.	JagtapDivyaHarihar	Electrical Engineering	4 <sup>th</sup>	
4.	HalbeAdvaitSunil	Electrical Engineering	<b>11</b> <sup>th</sup>	
5.	BhatkarIfrahAbdul Gani	Telecom Engineering	<b>11</b> <sup>th</sup>	
6.	Amberkar Aishwar ya Deepak	Electrical Engineering	13 <sup>th</sup>	
7.	Sanam Sw apnil Yashw ant	Electrical Engineering	16 <sup>th</sup>	
University Rankers till date: 67				

#### Training and Placement Updates

Training and Placement Cell supported the students in internships and placements across various companies and held training programmes.

Branch	Placements		Internships	
	Batch of 2019	Batch of 2020	Winter 2019	Summer 2019
IT	07	29	13	35
Electronics	01	04	21	14
E&TC	03	04	25	65
Mechanical	17	30	158	40
Electrical	12	10	21	30
Chemical	12	06	30	25
MCA	05	10	-	-
Total	57	93	268	209



Training & Placement Cell in association with the Departments of Electrical, Electronics, and Electronics & Telecommunication Engineering, organized an Industry Specific Training in 'Automation using PLC and SCADA' from 16th to 22nd September. Mr. Gaurav, Treezec E-solutions Pvt. Ltd., trained B.E students.



Aptitude Test Training for B.E. students was held from 8<sup>th</sup> to 17<sup>th</sup> July. The students were trained for the National placement drives viz. TCS, Infosys, Wipro, Atos, LTI etc.



\* MaTPO APTITUDEIDOL-2019 Round I, an Online Aptitude Test by Maharashtra Association of TPOs (MaTPO), was conducted on 22<sup>nd</sup> July for B.E. Students to enhance their employability skills.



A TCS Specific Aptitude Test Training for B.E. students was held from 30<sup>th</sup> to 31<sup>st</sup> July. The students were guided to prepare for TCS National Aptitude Test.



\* GTT + Barclays Connect Corporate

Readiness Training Program was organized from

30th to 31st July for B.E. students of all branches.

Global Talent Track (GTT) trainers conducted the interactive sessions on interview skills & corporate readiness.

Department of Chemical Engineering organized a Seminar on *Personality Development & Interview Techniques* on 22<sup>nd</sup> August. Mr. Rajeev Jambhekar, HR Manager of Vinati Organics Ltd., was invited to interact with the Chemical Engineering students.





❖ A Seminar on Career Opportunities in Indian Coast Guard was organized for all branches on 23<sup>rd</sup> August. Mr. Vikram, Assistant Commandant, and Mr. Shinde, Indian Coast Guard, explained the centralized recruitment process of the Indian Coast Guard.



T&P Cell arranged an Expert Session on *Opportunities for Engineers in Export Industries* on 10<sup>th</sup> September. Mr. Atul Mayekar, Director, and Mr. Shubham Bandabe, Jumbo Export explained the opportunities in export in a digitized global economy.

#### Industrial and Educational Visits

The Department of Mechanical Engineering arranged a visit to *S. T. Workshop*, TRP, Ratnagiri on 27<sup>th</sup> July for Mechanical Engineering students. Mr. R. M. Shinde and Mr. S. Sawant shared detail information and the students observed various systems of diesel engines in the workshop.



The Department of Mechanical Engineering organized a visit to *MSRTC Divisional Workshop*, Ratnagiri on 24<sup>th</sup> August for B.E. Mechanical student to observe various aspects of vehicle systems and different processes taught in the subject of Automobile Engineering.





❖ ISHRAE student members of the Mechanical Engineering Department visited *Swabhmani Agro Products Producer Company Ltd. Sangli* and *Wilo Mather and Platt Pumps Pvt. Ltd. Kolhapur*. It was organized by the Mechanical Engineering Department in association with ISHRAE Thane Chapter on 5<sup>th</sup> October.





#### Interactions with Experts

❖ FAMT Remote Center arranged the *R*Workshop for Teachers and Research

Scholars in collaboration with IIT Bombay on

9<sup>th</sup> November to train the facultyin R

programming language and free software
environment for statistical computing and
graphics supported by the R Foundation for

Statistical Computing. Teaching Learning



Centre (TLC) IIT Bombay conducted it under Pandit Madan Mohan Malaviya National Mission on

Teachers and Teaching (PMMMNMTT), an initiative of the Ministry of Human Resource Development, Government of India in A-View mode at about 118+ remote centers (RC) across the country. The faculty members of IT, MCA, Electronics and Electrical Engineering attended the live sessions and interacted with the faculty of IIT Bombay at FAMT Remote Centre.



❖ MCA Department invited Ms. Kavita Patil, Top IT Red Hat Academy Pune, for an *Institute Industry Interaction* on 17<sup>th</sup>October. Ms. Kavita Patil shared information on global certification courses offered by Red Hat.



❖ MCA Department organized a *Lecture by Industry Expert* on 16<sup>th</sup> October. Mr. Mrunal Mhaiskar, Protovec Technologies Pvt. Ltd, Ratnagiri, was invited to interact with the students on a new application area and programming skills.



Electrical Engineering Department Gandhi Solar organized Global **Yatra** Workshop on 7th October. The idea of 'Energy Swaraj' was conceptualized by IIT, Bombay for energy sustainability and mitigating the climatic change. Through Gandhi Global Solar Yatra (GGSY), the young generation will be made a part of the clean energy revolution by reaching out to 1 million students across 180 countries. Dr. Kaushal Prasad inaugurated the workshop and shared views on the energy

scenario and significance of energy conservation. Prof. M. N. Tagare, Workshop Associate,

explained the motive of the workshop. Prof. J J Mane briefed on solar energy, the toolkit, physical components and the testing methods of Solar Energy. Prof. Leslie Fernandes demonstrated the assembly of lamps and explained the test points and precautions to be taken while assembling the components. Prof. Nilashri Sakhalkar and the Student Co-ordinators Sandeep Kulkarni, Navanath Mahadik, Varad Joshi, Swapnil Paradkar, Shubham Mandavkar, and PrathameshPatil helped the participants to assemble the lamps. The plan on solar energy awareness was devised and anoath of non-violence to the environment was taken by the participants to be the Solar Student Ambassadors.

The Department of Electronics & Telecommunication Engineering organized a *Workshop on Cyber Security* from 04<sup>th</sup> to 5<sup>th</sup> October for Third and Final Year students. Mr. Yogesh Hudale, Director, TeleNetworks Technologies Pvt. Ltd, Vashi, conducted the workshop.



Mechanical Engineering Department in association with Prolific Systems & Technologies Pvt. Ltd., Pune held a *Workshop on IoT Oriented Mechanical Applications* from 4th 6th October for the Mechanical Engineering students. Mr. Nishant Maske and Mr. Kishor Belhekar conducted the workshop. The students were certified by Prolific Systems & Technologies Pvt. Ltd.



A Short Term Training **Programme** Energy **Efficient Practices** in Refrigeration & Airconditioning was arranged by the Department of Mechanical Engineering **ASHRAE** and Mumbai Chapter from 2nd to 6th December.



Dr. Milind V Rane, Institute Chair Professor - Department of

Mechanical Engineering, IIT Bombay, was the chief guest and Keynote Speaker. Dr. Kaushal Prasad also addressed the participants in the inaugural ceremony. A total of 16 guest speakers of various industries around Mumbai, Goa and Sangli guided the participants with their experience.

★ MCA Department organized a Workshop on Android Development from 4<sup>th</sup> to 6<sup>th</sup> October for the faculty and students. Mr. Tejas Kasare, Intellect Technologies, Mumbai, an expert in Android and Machine learning, conducted it. It equipped the students with the basic to advance skills in the field of Android.



❖ Information Technology Department arranged a Course on 3G/4G/5G Communication Standards on 28<sup>th</sup> September. Prof. Deven Ketkar, Faculty IT department, conducted the course for Information Technology students.





A Seminar on Cyber Security was arranged by the Electronics and Telecommunication Engineering Department on 27th September. Mr. Manish Singh, ATSInfoTech, an authorized training partner of Microsoft USA, addressed E&TC students on Microsoft Virtual Academy Certification in Cyber Security.

❖ A Seminar on Cyber security was organized by the Information Technology Department on 27<sup>th</sup> September. Mr. Manish Singh from ATS InfoTech, an authorized training partner of Microsoft USA, interacted with the IT students on Microsoft Virtual Academy Certification on Cyber Security.





Departments of Information Technology and MCA organized a *Course on Angular j/s node Programming* from 23<sup>rd</sup> September to 2<sup>nd</sup> October. Mr. Saurabh Gupta, Mumbai trained the IT and MCA students in web technology and Angular js/ node.



Information Technology Department organized a *Seminar on DevOps* on 24<sup>th</sup> September.Mr. Madhusudan Bhosale, Developer, Seed Infotech Ltd. Kolhapur guided the students.



Mechanical Engineering Department in association with DIYguru Education & Research Pvt. Ltd., conducted a *Workshop on Electric Vehicle Design & Development* from 20<sup>th</sup> to 21<sup>st</sup> September under the Society of Automotive Engineers (SAEINDIA). Mr. Karthik Raju, MD & CEO, Macaulay Education & Research Pvt. Ltd. and Mr. Rajesh conducted the workshop for the students of Mechanical and Electrical Engineering. M/s DIY guru Education & Research Pvt. Ltd. also conducted a placement drive for the participants on 22<sup>nd</sup> September. Seven students were shortlisted for HR interviews and the participants were certified by M/s DIY guru Education & Research Pvt. Ltd.

❖ FAMT Remote Center arranged a Workshop on eSim for Teachers and Research Scholars in collaboration with IIT Bombay on 21st September to train the faculty in a popular open-source and free circuit simulation software and development platform. Teaching Learning Centre (TLC) IIT Bombay arranged the workshop under Pandit Madan Mohan Malaviya National Mission on Teachers



and Teaching (PMMMNMTT), an initiative of the Ministry of Human Resource Development, Government of India in A-View mode at about 118+ remote centers (RC) across the country. The faculty of Electronics and allied Engineering branches attended the live sessions and interacted with the faculty of IIT Bombay at FAMT Remote Centre.



Electronics Engineering Department organized a *Seminar on Embedded Systems* for the students of Electronics and Electronics and Telecommunication Engineering on 18<sup>th</sup> September. Mr. Manish Baing, FAMT alumnus and a Senior Firmware Engineer, Eaton Pune, guided the students on the skill-set to become Embedded System Engineer.



A Workshop on Embedded C

Programming and Applications Development

using 8051μC was organized by Electronics

Engineering Department for Electronics students

from 14th to 15th September. Prof. Vrishali. V.

Nimbalkar and Prof. Amol. R. Sutar conducted the

workshop to acquaint the students with Embedded

C Programming with hands-on sessions on

Microcontroller based hardware system.



Mechanical Engineering Department organized a Workshop on Preventive and **Predictive Maintenance of Machines** Using Vibration Analysis on 23rd August. Mr. Sudarshan Lakha was invited to interact with the students. He holds 35 experience vears of in machine maintenance and fault diagnosis and implementation of preventive predictive maintenance programs in the process plants.

❖ Shri. Sanket Devalekar Asst. Commissioner of Police and alumnus of FAMT delivered a *Motivational Talk by* Alumni on 20th August for F.E. students. Shri. Sanket Devalekar graduated in Electronics and Telecommunication Engineering from FAMT in 2012. He cleared UPSC mains consistently 5 times and cracked MPSC exam twice. He was selected for Dy. SP State Excise and later he was placed in Dy. SP (ACP) Police

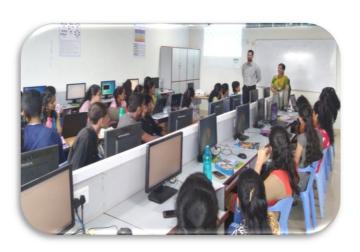


cadre. While interacting with the students; Shri. Sanket sharedviews onmotivation, ability to learn from the mistakes, keeping the goals high and working hard to achieve it. He also shared information on different posts advertised by MPSC and UPSC exams and responded to queries of the students.

The Chemical Engineering Department organized a Seminar on *Recent Trends in Process Engineering* on 1<sup>st</sup> August. Mr. Vivek Tiwari, Director, C PROC Consultants, Gujarat; interacted with Chemical Engineering students on recent developments in the field of Process Engineering.



Electronics & Telecommunication Engineering Department organized a *Course on Python Programming and Raspberry Pi* from 28th to 31st July. Mr. Samarjeet Chavan, Director, Jeet Fortuneline Pvt. Ltd, Sangali; introduced the students to Python, Syntax, and Functions in Python, G.U.I using Python, Raspberry pi, and project development using Raspberry pi with practice sessions.



❖ FAMT Remote Center organized a *Workshop on Linux for Teachers and Research Scholars* in collaboration with IIT Bombay on 23<sup>rd</sup> August to train the teachers in one of the most popular open-source and free operating system - Linux. Teaching Learning Centre (TLC) IIT Bombay held the workshop under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), an initiative of the Ministry of Human Resource Development, Government of India in A-View mode at about 180+ remote centers (RC) across the country. FAMT faculty attended the live and interacted with the IIT Bombay faculty.

#### ❖ A Workshop on Fundamentals of Python

was organized by Electrical Engineering Department on 27th July. Prof. Kiran M. Keshyagolbriefed the students of Electrical Engineering on Functions, Strings, Top-Down Design, Commenting and Code Indentation. SandeepKulkarni and Rahul Prasad (Python team members) assisted the participants in writing and running the program code in Jupyter notebook.





A Seminar on Fire Safety was held for Chemical Engineering students on 25th July. Mr. Pradeep Kamble, Retd. Safety Officer, Finolex Industries Ltd., Ratnagiri addressed the students and demonstrated use of the fireextinguishers; Mr. Pradeep Kamble emphasized the necessity of sound knowledge of safety equipment. Many fire

extinguishers like DCP and Dry CO<sub>2</sub> were kept for display and were used for demonstration for the students.

## \* ACounseling Session on Entrepreneurship was organized for the students of Chemical Engineering on 17th July. Innovation and

Entrepreneurship Development Cell invited Mr.
Milind Datar, Director of Apoorva
Entrepreneurship Institute to address the

students



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#### Principal's Address to F.E & S.E. Students

was arranged for all branches. Dr. Kaushal Prasad, the Principal addressed S.E. Students on 'Learning Approach to be a Competent Engineer' from 20<sup>th</sup> to 23<sup>rd</sup> August and from 26<sup>th</sup> to 29<sup>th</sup> September. Dr. Kaushal Prasad also addressed F. E. Students on 'First Year – the Most Critical Stepping Stone in Engineering' on 8<sup>th</sup>& 9<sup>th</sup> November.

Research Development & Consultancy Committee held a *Workshop on Avishkar Research Convention: 2019-20* on 06<sup>th</sup> July. Avishkar Research Convention is a platform for the higher educational institutes to participate and engage in research. Dr. Sunil Patil, Director, Department of Students' Development, the University of Mumbai guided in organizing the convention for the

faculty and students of Mumbai University of Zone No. VI (Ratnagiri District) and Zone No. VII (Sindhudurg District).

Dr. Minakshi Gurav, Convener, Avishkar Research Convention, University of Mumbai inaugurated the workshop and briefed about



Avishkar Research Convention. The second session was based on Commerce, Management and Law by Dr. Samrat Jadhav, Dr. C.D. Deshmukh Commerce, and Sau. K.G. Tamhane, Arts College, Roha. Dr. Chandrasheel Tambe, C.H.M. College, Ulhasnagaron addressed on Humanities, Languages and Fine Arts. Dr. Shyam Joshi, D.B.J. College, Chiplun, shared his ideas on Engineering and Technology. Dr. Amit Deogirikar, College of Agricultural Engineering and Technology Dapoli, shared information on Agriculture and Animal Husbandry. Dr. Shashikant S Goilkar, Dean, Research and Development and RDCC members coordinated the workshop.

#### **\*** Extension Activities

FAMT celebrated *Indian Constitution Day* on 26th November. The Cultural Committee organized a programme for the faculty, staff and students to convey the significance of Indian Constitution and the fundamental duties. The audience recited the preamble of Indian Constitution and the fundamental duties. The address by Honorable President of India Ramnath Kovind was also showcased on the occasion.



FAMT celebrated *Rashtriya Ekta Diwas* on 31<sup>st</sup> October to pay tribute to Sardar Vallabhbhai Patel on his 144<sup>th</sup> birth anniversary. 'Run for Unity' a marathon was organized by Dr. Sanjay B. Kulkarni. Prof. Harshada Salvi, Department of MCA, held an oath-taking ceremony wherein all the

students and faculty members pledged for national unity, integrity, and security. Dr. Sanjay B. Kulkarni, Dean Faculty presided over the ceremony.





FAMT inaugurated the *National*Service Scheme (NSS) in presence of Dr.

Rahul Marathe, NSS District Co-ordinator, on 9th October. Dr. Kaushal Prasad, Prof. U.

K. Samant, Prof. A. A. Chavan, NSS Program Officers, and Prof. A. M. Date were present for the inaugural programme. Dr. Kaushal Prasad offered the best wishes to NSS volunteers and addressed them on their



role in the development of society. He encouraged the volunteers to utilize technical knowledge for the betterment of society. Dr. Rahul Marathe gave an Orientation to NSS volunteers on their role towards society and nation. He also explained the key attributes of NSS volunteers to serve the motto of NSS 'NOT ME BUT YOU' and emphasized on a plastic-free campus. NSS Unit took Swachata Pledge under the leadership of Mr. Shubham Deolekar and Ms. Ishani Korgaonkar.



FAMT celebrated *Fresher's Day* on 1<sup>st</sup> October. Dr. Kaushal Prasad inaugurated the function. F.E. students showcased their talent in a fashion show, dance, and singing. Raj Vilankar, the Student Coordinator and his team took a lot of efforts to arrange the function successfully.

**Blood Donation** Camp association with Red Cross and Civil Hospital Blood Bank, Ratnagiri was organized to create awareness on health and social responsibility among FAMT 27<sup>th</sup> students September on Mechanical Engineering Students Association (MESA). Dr. Kaushal Prasad, Principal, inaugurated the camp which received a huge response from FAMT students and faculty members.



- Association for Students of Electronics and Telecommunication (ASENT) celebrated 'Parichay-2K19, Engineer's and Teacher's Days on 21st September. The students felicitated the faculty members to express respect and gratitude. Parichay-2K19 was a welcome programme for S.E. E&Tc students. To mark the occasion of Engineers' Day B.E. students presented on India in Space to share information about ISRO's achievements and a video on the launch of satellites. ASENT invited Anuj Oswal, General Secretary, Students Council and Utopia batch 2018-19 to interact and encourage the students.
- ❖ ITSA held a FAMT Logo Designing Competition on 14<sup>th</sup> September to share creative logo ideas of the students for designing FAMT logo.





The Department of Electrical Engineering with Jddi Mountaineering participated in a *Beach Cleaning Drive* on 13th September at Mandovi beach after Ganpati Processions. Prof. Sudhir Wamane led the cleaning drive. The debris was handed over to Ratnagiri Municipal Corporation for disposal. Mr. Dhiraj Patkar, Founder of Jddi Mountaineering appreciated the students.

❖ Electrical Engineering Students
Association conducted an *Aptitude Training Programme* for First Year
Engineering Students on 24<sup>th</sup> August. It
nurtured their potential to reason and
respond to a variety of questions.



❖ Information Technology Students
Association held a donation drive *Helping Hands for Flood Victims* of Kolhapur district from 19<sup>th</sup> to 21<sup>st</sup> August on FAMT campus to support their rehabilitation and offer them a sense of security. Helping Hands, an NGO supported ITSA in distribution to the flood victims. Pratik



Borkar, ITSA Head, coordinated the drive with support of the ITSA members



❖ FAMT celebrated 73<sup>rd</sup> Independence Day of India on 15<sup>th</sup> August. Dr. Kaushal Prasad hoisted the flag and delivered a motivational address to the faculty, staff, and students;

focusing the Industrial Revolution and the responsibilities of today's youth. The students presented patriotic songs and National Anthem.

Mechanical Engineering Students
Association (MESA) organizeda **Book Fair**from 8<sup>th</sup> to 14<sup>th</sup> August. Dr. Kaushal Prasad,
Principal inaugurated the Book Fair
intended to provide old books the students
at an affordable price.



Association of Chemical Engineering Students (ACES) celebrated **Guru Poornima** enthusiastically on 16<sup>th</sup> July. The students felicitated the faculty and performed a play.



\* The Cultural Committee and Department of First-Year Engineering collaboratively celebrated *Kargil Vijay Diwas* on 26<sup>th</sup> July. The 20<sup>th</sup> anniversary of Kargil Vijay was celebrated with screening of the movie 'Uri- the Surgical Strike' for the students. Dr. Kaushal Prasad-Principal addressed the faculty and First year students.



The Central Library held a *User Awareness & Orientation Program* from 01st to 19th August for newly admitted students under the advisory of Dr. Milind



Kirkire, Dean Academics. It aimed to inform the students about the central library, learning resources and facilities.

Association for Students of Electronics and Telecommunication (ASENT) organized a Social Awareness Programme on Cyber Security on 27th August at Shantaram Yashwant Godole Madhyamik Vidyamandir, Mazgaon, Ratnagiri. The E&Tc students briefed the School teachers and students on cyber security and cybercrimes.





Mechanical Engineering Students Association (MESA) organized *Skill-up Calci* to train F.E. students in scientific calculator from 29<sup>th</sup> July to 2<sup>nd</sup> August in coordination with First-Year Engineering Department.



Mechanical Engineering students celebrated *Guru Purnima* on 16<sup>th</sup> July. Nikhil Kule, S.E. Mechanical, gave an inspiring talk and the faculty members were felicitated on the occasion.

The Department of Mechanical Engineering established Indian Society of Heating Refrigeration and Air Conditioning Engineers (ISHRAE) Students Chapter for the society year 2019-20 on 27th July in the presence of ISHRAE THANE Chapter Office Bearers — Mrs. Manjusha Deshpande (President); Mr. Manish Gulalkari, Students Activity Chair; Ms. Hemlata Patil, Mr.



Abhijeet Kamat, Mr. Nishant Lomash, and Mr. Amit Deshmukh. Mrs. Manjusha Deshpande President ISHRAE Thane Chapter addressed the students on the role, activities, facilities, collaborations and certification courses of ISHRAE. Dr. Kaushal Prasad; Dr. Milind S Kirkire; Prof. Hemant V Chavan, Faculty Advisor ISHRAE, the Faculty of the department were present for ceremony. Hemant V Chavan, Faculty Advisor ISHRAE, the Faculty of the department were present for the ceremony.

The Department of Mechanical Engineering celebrated **151BirthAnniversary of Mahatma Gandhi** with a *Cleaning Campaign at Mandavi Beach* in association with FAMT ISHRAE and ASHRAE Student Chapters, and Ratnagiri Municipal Council on 13<sup>th</sup>September



- ❖ FAMT ISHRAE Student Chapter arranged a *Plantation Programme* to mark World Environment Day with ISHRAE THANE Chapter at FAMT on 27<sup>th</sup> July.
- The Department of Mechanical
  Engineering and ISHRAE FAMT Student
  Chapter celebrated
  Teachers' Day on 24th
  September. Pranav
  Damale and Sunny
  Patne addressed on the occasion followed by



the screening of a documentary on Dr. Sarvepalli Radha krishnan, adiplomat, scholar, the President of India and above all, a teacher.

The Department of Mechanical Engineering organized **Qriuos 2019**on Refrigeration and Air-Conditioning Technology for the B. E. Mechanical students on 16<sup>th</sup> October. Ashwini Vaidya and Samiksha Yedve, Avdhut Walavalkar and Parth Makadia, and Sunny Sambhekar and Shreyas Sawant qualified for the next round of the contest to be held by ISHRAE Thane Chapter.



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