The key to success

An old man lived alone in a remote village in Karnataka. He was a traditional farmer cultivating mainly potatoes.

As he was getting very old he found it physically impossible for him to prepare the land for cultivation. Digging up the garden turned out to be a very hard work for him.

His only son, who would have helped him, was in prison. The old man wrote a letter to his son describing his predicament.

"Dear son,

I am very much worried because it looks as if I won’t be able to plant my potato garden this year. Missing a crop will be a truly painful experience for me because my garden used to be the best in the locality year after year since I used to take good care of my crop. I’m just getting too old to dig up a garden plot. If you were here, all my troubles would have been over.

I know you would have dug the plot for me, if you weren’t in prison.

I don’t know what to do now.

Love,

Dad."

Shortly, the old man received this telegram from his son: “For Heaven’s sake, Dad, don’t dig up the garden! That is where I buried the gun!”

At 4 a.m. the next morning, a group of police officers showed up and dug up the entire garden without being able to recover any gun.

The old man was confused. So, he wrote another letter to his son telling him what happened, and seeking his advice on the course of action he should follow.

His son’s reply was: “Go ahead, Dad, and plant your potatoes. This is the best I could do for you from here. All the best to you!”

No matter where you are in the world, no matter in what condition you are, if you have decided to do something deep from your heart, you can find a way to do it. It is the desire that matters, not where you are or in which condition you are.

The starting point of all achievement is desire, not just a hope, not a wish, but a keen pulsating desire which transcends everything. Desire is the fire of life. If you want to do something badly enough, you are sure to do it. Obstacles may be there but, don’t matter very much. The key to success is desire.

More academic collaborations with reputed Universities in Japan

SCMS Group of Educational Institutions signed MoU for academic collaboration with Shimane University, Japan on December 18, 2018 at SCMS Prathap Nagar campus. As per the agreement, both the institutions will collaborate on various areas in research and academics in the areas of Management and Engineering education. The MoU was signed by Prof. Pramod P. Thevannoor, Vice Chairman on behalf of SCMS Group and Prof. Yasunao Hattori, President on behalf of Shimane University. Five students from SCMS Institutions have already done internships at Shimane University in last two years. Three students from SCMS School of Engineering and Technology would be traveling to Shimane University in January 2019 for joining the internship programme. Based on the MoU more students from SCMS would be invited to Shimane University for internships and training programmes in subsequent years.

The MoU would also promote student and faculty exchange programmes between the institutions. Both the institutions would work on possible areas of research.

Contd. on page 2
The delegation from Shimane University was led by Prof. Yasunao Hattori, President of Shimane University. Mr. Kosuke Takahashi, International Student Center-in-charge and Ms. Miki Shimizu, Japanese Language Teacher at Shimane University were the other members of the delegation.

The delegation from SCMS was led by Prof. Pramod P. Thevannoor, Vice Chairman of SCMS Group. Dr. Radha P. Thevannoor, Registrar, Dr. Indu Nair, Prof. S Gopakumar and Prof. Baiju Radakrishnan, Group Directors, Dr. Praveensal C. J., Principal, SSET and Dr. Varun G. Menon, Head-International Relations also participated in the ceremony.

SCMS Group of Educational Institutions signed MoU with Japan University of Economics (JUE) at JUE campus, Fukuoka on November 27. JUE is one of the top ranked Universities in Japan run by Tsuzuki Gakuen Group. Prof. Pramod P. Thevannoor, Vice Chairman signed on behalf of SCMS Group and Ms. Asuka Tsuzuki, President signed on behalf of JUE.

Based on the discussions, both the institutions have decided to collaborate on student and faculty exchange programmes. Further it was also decided to discuss more on collaboration in various areas of research. The delegation from JUE headed by the President Ms. Asuka Tsuzuki would visit SCMS in February 2019 for further discussions.

From left: Prof. Sebastian Dakin-Head of International Relations at JUE, Dr.Varun G. Menon, Associate Professor and Head-International Relations, SCMS Group, Prof. Pramod P. Thevannoor, Vice Chairman, SCMS Group, Ms. Asuka Tsuzuki, President, JUE, Prof. Yasugi Satoshi, Dean and Professor of Economics, JUE.
SCMS Institute for Bioscience and Biotech Research and Development's eco-friendly coconut biofuel technology has been identified under the sector of waste-to-wealth technologies by Swachh Bharat Mission's Project Advisory and Review Committee of the Department of Science and Industrial Research, Ministry of Science and Technology, Government of India.

The committee has identified 37 such technologies from research institutes in India. Moving from the therapeutic and nutritional benefits of coconut oil, the researchers at SCMS decided to use coconut oil as a biofuel by transesterification of the oil to coconut methyl ester (CME).

The scientists at SCMS developed the process for standardising the production of CME from coconut oil, which can power diesel automobile engines.

To estimate the biofuel efficiency of CME directly in diesel vehicle, a test run was conducted and it was found that low carbon residue, minimal acidity and negligible sulphur element make coconut biofuel truly eco-friendly. The mileage of CME was superior at 22.5 km/ ltr against diesel fuels' 16 km/ ltr during the test run.

But the researchers realised that the variable cost of coconut oil and the unstable nature of the quality of oil available in the market were serious constraints for the production of CME on an industrial scale. Therefore, they adopted an integrated approach of producing CME from the de-husked matured coconuts, for which they received four sub-products at each level of processing – shell, mature coconut water, oil cake and glycerol.

“This reduces the total cost of coconut biofuel to Rs.50, making it much cheaper than petrol and diesel. With petrol and diesel prices being constantly hiked, it is important to analyse the feasibility of coconut oil as a fuel,” said Dr.C.Mohankumar, Director, SCMS Institute for Bioscience and Biotech Research and Development.

The production of CME from mature de-husked coconuts was undertaken by two major steps – extraction of oil from matured coconuts and transesterification of the oil to CME. As per the protocol of the esterification of coconut oil, the processing of 10,000 de-husked nuts provides 850 litres of coconut oil and it can be converted into 760 litres of CME and 80-90 litres of crude glycerol.

"To ensure quality of the coconut oil, the entire production of CME was started from the matured de-husked coconuts purchased commercially,” Dr.Mohankumar added.

The biofuel produced from coconut at SCMS Bioscience and Biotech Research Institute has several key benefits.

1. The biofuel can be used straightaway as fuel in diesel engines.
2. It procures higher mileage than fossil fuel.
3. No modification is required in the engine components and fuel lines to use this biofuel.
4. The fuel need not be blended with any other fuel in diesel engines and there is no need for any additives.
5. The processing of the biofuel is easy and rapid.
6. The effective utilisation of the sub-products makes it more cost effective.
7. The physio-chemical features of the biofuel are competent as a good fuel.
8. The low carbon residue and the absence of other contaminants support the eco-friendly nature.

Contd. from page 2

relationships with some of the specific countries in the world as transformational. For example relations with countries like the US, Japan, UAE and France come under this category. His idea is to see that these countries dedicate themselves to change the very trajectory of India’s progress. According to him it is also in the inherent interest of these nations that India should become a strong and powerful nation.

Paper presented
Dr.Bijith George Abraham, Associate Professor presented a paper titled ‘Livelihood security and sustainability of ecotourism destinations in Kerala’ at the 4th International Conference on Economic Growth and Sustainable Development: Emerging Trends, organised by SDM Institute for Management Development, Mysore on November 23 & 24.

SSTM News
SCMS School of Technology and Management

Talk on operational challenges in perishable food industry
Mr. Ajit Nair, AVP and Mr. PV Unnikrishnan, GM-Operations of Fresh to Home, an online venture to serve fish, meat and poultry products to consumers in Kerala addressed the students of MBA Batch 15 and PGDM batch 26 on October 27. They talked to the students on the operational challenges faced in doing business in the perishable food industry. The main objectives were to increase the “share of the wallet” and to get more and more customers. They also talked about the essentials in a business plan. The programme was coordinated by Dr. Shobha Menon, Associate Professor-MBA and Ms. Joby Joy, Assistant Professor-PGDM.

Placement news (B Com)
Prism Johnson conducted a placement session for B Com students on November 15 and two of our students were selected as Graduate Trainees.
Talk on breast cancer

Dr. Mary Fatima Cross was invited to give a talk for the Breast Cancer Programme conducted in St. Teresa’s College auditorium on October 30. The programme was organised by the Cancer Society of India, Cancer Society of Cochin, Asianet News and St. Teresa’s College, Ernakulum.

Talk on how to eat smart

As an initiative of SWARA, the women’s cell of SCMS, a talk was conducted on ‘How to eat smart’ by Ms. Neetha Thomas, Nutritionist, Silverline Hospital, Kadavanthra on November 15. Ms. Neetha said that for women, weight reduction is a challenge, compared to men, as their body is more fat based. Hence, they need to concentrate on a balanced diet. She told the students not to skip any meal, especially breakfast and also to have short meals - five times a day. She gave a brief idea on how much calories the body needs and what all things to be included in one day meal plan.

MBA students win Best Management Team at SNGIST fest

A team of MBA students participated in the management fest, Zeitgeist, organised by SNGIST, on December 10 and secured First Prize for Best Management Team and Second Prize for Best Manager.

The winners are:
Best Management Team - First Prize: Rs.12,000
Best Manager - Second prize
Abahy Lal

Faculty achievements

Dr. Reshmi Rajan, Associate Professor published an article ‘An Investigative Study on Export Performance of Gems and Jewellery in India’ in the UGC approved International Journal for Research in Engineering Application & Management ISSN : 2454-9150 Vol-04, Issue-08, Nov 2018, Pages: 405-408, Impact factor 5.64.
Dr. Shobha Menon, Associate Professor participated in the three-day Management Development Programme on ‘Gamification in Learning and Development’ organised by School of Management Studies, CUSAT on November 28, 29 and 30.

Tally certification award ceremony

SCMS School of Technology and Management, in association with Manvish Info Solutions, conducted a certification programme in Tally ERP9 for B Com and BA (Economics) students for a duration of one and half months. Around 118 students from B Com and 9 students from BA attended the training conducted by Ms.Sreekala, Senior Faculty, Manvish Info Solutions. 116 students from B Com and 9 students from BA cleared Tally Ace certification with high grades. The certificate distribution ceremony was held on December 5.

Mr. Mohan Thampuran, Chairman, Manvish Info Solutions, Mr. Jiji Kumar, Tally Regional Manager, Mr. Sajad A. Jamal, Business Head, Dr. G. Sashi Kumar Principal SSTM, Ms. Latha K., HoD-B.Com, Ms. Aiswarya Murali, Faculty & Tally Coordinator at SSTM attended the function.

Placement orientation programme

A placement orientation programme was conducted by Malayala Manorama for final semester B Com students on December 4. It started with an aptitude test as part of their recruitment process. The test included logical reasoning, quantitative aptitude and language skills. Each student was given thirty minutes for the test.

After the completion of the test, there was an interactive orientation process conducted by Mr. Sherin Kalathil, Master Trainer for Soft Skills, Malayala Manorama. It was a very interesting session conveying the importance of presenting oneself to an interview panel. The students found the session very helpful and informative for improving their interpersonal skills. Students who attended the programme were given certificates of participation.

NSS: Three-day residential camp at SCMS

The NSS unit at SSTM conducted a three-day residential camp at Prathap Nagar campus from November 23 to 25. Around 60 volunteers participated. The camp was inaugurated by Mr. Sanal Potty, PRM. Classes were conducted by Dr. D. Radhakrishnan Nair, Professor and Editor SCMS Journal of Indian Management, Mr. Anson Kurumbathuruth, Trainer, Mr. Satheesh Kumar, Lecturer-Economics and Mr. M. Arunkumar, NSS Programme Officer.
**Blood donation camp**

A blood donation camp was conducted by the NSS unit in association with HDFC Bank and Lourde Hospital on December 7. 55 volunteers donated blood.

**SSET Digest**

**SCMS School of Engineering and Technology**

**Session on innovation**

Prof. K. Krishnakumar, Former Professor, GEC, Thrissur interacted with Dr. Sunil Jacob, Director, Centre for Robotics, HoDs and faculty members who are involved in various innovation projects including all research scholars on December 10.

**Faculty training programme**

A faculty training programme by Dr. K. P. Ouseph IFS was conducted for our faculty members during December 10 and 11.

**Faculty achievement**

Ms. Sanju Anna Peter, Assistant Professor-English, Department of Basic Science and Humanities successfully completed the TKT Module (three courses) and a certification programme conducted by Cambridge University on October 23. It was initiated by AICTE as a pilot project in association with Cambridge University. Ms. Sanju was one among the only thirty faculty members who got qualified from AICTE recognised engineering colleges all over India and the only representative from Kerala.

**NSS activities**

National Service Scheme unit participated in the National Integration Camp held at Vishveshwarya Technological University, Belagavi, Karnataka as part of the Kerala team during November 23 to 29. Roweena James and Vishnuprasad K., NSS volunteers from our unit were our representatives in the Kerala contingent. Another eight volunteers from various colleges of Kerala were also in the Kerala contingent. The Kerala contingent was led by Mr. Sujay K., NSS Programme Officer.

**Placement news (Engineering)**

The following offers were given to our 2019 batch students by various companies:

- SAP Labs – 2
- IBS Software Services – 12
- Mitsogo Technologies – 1
- Hexaware Technologies – 2

The final results of South Indian Bank, Gboxz, Suntec Business Solutions, SMEC Labs and Wipro are awaited.

**Papers presented**

Dr. Sheeja Janardhanan, Professor, Ms.Vidya Chandran, Assistant Professor, Mr.Noel Joseph Gomez, Assistant Professor, Department of ME and Sarga (M Tech student CASE), Department of CE, presented a paper on ‘Prediction of Interaction Between In-Line and Cross-Flow Responses of a Cylinder under Vortex Induced Vibrations,’ at the International Conference on Computational and Experimental Marine Hydrodynamics, MARHY 2018, jointly organised by the Department of Ocean Engineering, IIT Madras and the Royal Institution of Naval Architects (RINA), London, during November 25 – 27, 2018.

Dr. Sheeja Janardhanan, Professor, Mr.Nikhil Asok, Assistant Professor, Department of ME, and Jithu Sygal (M Tech student CASE), Department of CE presented another paper on ‘Numerical Study on the Effect of Ball Baffles in Reducing Sloshing Loads in Ship Tanks,’ in the above International Conference.

Dr. Sheeja Janardhanan, Professor, Department of ME and Anjaly Jose (M Tech student CASE), Department of CE presented yet another paper on ‘Numerical Study on the Wing-in-Deformable-Ground Effects of a Seaplane,’ in the above conference.

**Session chaired**

Dr. Sheeja Janardhanan also chaired a session - Technical Session V - during the above conference.

Dr. Saira Joseph, Associate Professor and HoD of ECE Department chaired a technical session on 'Microwave Filters and Circuits' at the International Symposium on Antennas and Propagation, 2018 held from December 3 to 5 at Cochin University of Science and Technology.
Knowledge sharing programme

During the second session of KSP organised by the research cell of SSET on November 14, 2018, Dr. Sheeja Janardhanan spoke on ‘Fluids for Life.’ The focus of her talk was on blood as a major fluid in sustaining healthy life. The impurities in the blood result in plaque deposition in the blood vessels which in turn affects the functioning of the heart adversely. It is at this juncture an engineering intervention can help the medical investigations and diagnoses. She introduced the concept of Computational Haemo Dynamics (CHD), a branch of Computational Fluid Dynamics (CFD) for visualising and analysing the flow in a region in the left anterior descending (LAD) part of the coronary artery well known as ‘widow-maker.’ This region is the most susceptible to plaque deposition because of its natural geometry and is also responsible for most of the myocardial infarctions. The talk also revolved around the effects of stents on the overall flow dynamics in the human circulatory system.

Industry institute interaction

SAE India Collegiate Club of SCMS in association with SAE India Southern Section hosted Mr. Kasiraja Thangapandian, Software Project Manager, Visteon Technical and Services Centre Pvt. Ltd., Chennai and Joint Secretary of SAEINDIA Southern Section, for an expert talk on Automotive Electronics on November 22, 2018. Mr. Kasiraja began his interaction with the students by giving a brief overview of the different student design competitions being conducted by SAE India and requested them to participate in the recently launched Bicycle Design Competition and the Tractor Design Competition.

The talk on Automotive Electronics began with Mr. Kasiraja explaining the importance of electronics in the automobile domain and how a multi-disciplinary approach was needed for mechanical-based engineers to survive in the upcoming field of mechatronics. He covered the basics of electronic systems before moving into the automobile applications of electronics and the products being developed by his company for various OEM’s. He placed emphasis on the point that the students should be open to change and be ready to adapt to the changing automobile scenario. He concluded his talk by asking the students to do more electronics-based projects as the industry was looking for students who can work in a team and had a hands on approach to solve various problems.

Student achievements

SCMS Engineering College team has the edge at American E-fest

The ingenuity, talent and skill of the team from SCMS School of Engineering and Technology, which was selected to represent India at the ASME Engineers Fest (E-fest) held in Pittsburgh, USA, while ended up semifinalists, won widespread appreciation from not only the organisers but also the participating teams from other universities.

The fest is one of the major student events organised by ASME in four regions of the world. ASME is a professional body of mechanical engineers, rated as one among the best in the world of its kind. SSET has established its ASME student chapter last year and students have been involved in notable engineering activities appreciated by officials of ASME India.

E-fest is one of the major student events organised by ASME in four regions of the world and the best performing professional students in various technical events get an opportunity to compete in the main event, International Mechanical Engineering Congress and Exposition, IMECE held in Pittsburgh. A team of four students, Anish B. Soman, Anoop Anilkumar, Balandu Divakar and Soorya Nath K.U. from fifth semester Mechanical Engineering Department of SSET competed in ASME E-fest Asia Pacific held at Delhi Technological University in March 2018 and reached the final round to qualify for IMECE 2018.

The SSET team had to face many setbacks to reach the semifinals of the Student Design Competition (SDC) section of the fest held in USA. The Design Challenge at IMECE 2018 was to design a football playing robot and compete in a robot football tournament. Even though they couldn’t make it to the final, the skill and speed with which they built their robot at the venue caught the attention of the crowd, with the organisers offering them a spot in their ranks.

“We competed in the SDC track of the event. We had to build a robot from scratch. Right from designing to building a robot, we were not allowed to carry many of the components due to security reasons,” said Anish B. Soman, a member of the team.

The team had to buy many components after landing in Pittsburgh. They then had to assemble the robot right at the venue.

“There were 28 teams from all over the world and we trumped over many to reach the semifinals. The only other Indian team couldn’t clear the quarters,” Anish said.

“It was not like a conventional football match. Each team had two balls and the rule was to score the maximum number of goals. Each team had three robots and a penalty area of 50x50 cm. We lost in the semis after we failed to stop the rivals from scoring three goals,” Anish said. The event was won by the team from Florida.

“Even though the team didn’t enter the finals, they were recognised for their skill and ingenuity. The organisers were impressed by the manner in which SCMS students built the robot without any precision tools. The SSET team members have been asked to join the ASME team as staff or volunteers after they finish their B Tech course,” said Dr. Venu P., Professor and Head of the Mechanical Engineering Department. This offer speaks a lot.
It was a once in a lifetime opportunity

Anish B. Soman

(Anish B. Soman, a member of the team which participated in the E-fest held in Pittsburgh, USA narrates the experience of the team – Editor)

On May 25, 2018, we were invited to participate in the Student Design Competition Finals 2018 organised by ASME as part of IMECE 2018 (International Mechanical Engineering Congress and Exposition) held in Pittsburgh from November 9 to 15, since we had made it to the top four finalists at ASME E-fest Asia Pacific held at Delhi Technological University.

ASME is the world’s leading Association for Mechanical Engineers. So it was a great privilege to be invited for the finals at Pittsburgh PA, USA. With the immense support and encouragement extended to us by the department and the institution, we were able to register for the same.

The design challenge set forth was to design a football playing robot of a specified dimension and to use our skillful ingenuity to successfully compete and win a four-way football game. We designed our robot with the facilities available at our college and with expert guidance from our faculty and seniors. We set forth to Pittsburgh on November 8, 2018 from Cochin, prepared and determined. Arriving at Pittsburgh the following day, we were appalled to find that the airport security had ripped apart our baggage since it had electronic and metallic components inside. Most of our equipments were damaged and we had no choice but to leave the airport in despair. But we were too determined to make it up, and headed for the nearest hardware store we could find. In a few hours’ time, we made modifications to our broken robot to compete in the event. We cleared four rounds, making our way to the semi-finals but got knocked out by the University of Florida who achieved first position in the competition. But the day hadn’t closed its eye on us. Top universities such as University of Florida, University of Las Vegas, Nevada and Baker College, Michigan, liked our on the spot ingenuity and improvisation and asked us to apply to their institution for higher education and provided us with their contacts to keep in touch. We had to face defeat in the competition but the acceptance we received from the various universities really brightened our day.

We were further invited by Ms. Erin T. Dolan, Program Manager, ASME to visit the ASME headquarters in New York city. On November 15 we arrived at New York after the IMECE conference, and were received by Ms. Erin who took us on a tour of the ASME headquarters located at 2 Park Avenue, Manhattan. The ASME office was a sight to behold, with around 400 staff of various departments coming together in unison. We met the Executive Director, ASME, Mr Anand Senthupathy and shared a few words with him. When Ms. Erin had described our performance at the SDC finals, he was impressed and offered us an invitation to be a part of ASME after our graduation as staff or volunteers.

As we walk back from SDC finals 2018, we carry with us not just the title of top 8th position in the competition but also the ties we students of SCMS School of Engineering and Technology made with the top Universities of United States of America and an offer to be a part of an organisation that is the stronghold of Mechanical Engineering.

We whole heartedly thank our institution for all the support lent to us.”

Our project selected to the finals of Chatra Vishwakarma Awards

Our project ‘Medicos – A mini virtual hospital for villages’ has been selected to the finals of AICTE Chatra Vishwakarma Awards to be held in January 2019 at AICTE Headquarters, New Delhi. This patent published work is completely designed and fabricated at SSET FabLab. Project patent is supported by IEDC Cell of SSET and will be implemented by NSS of SSET and Karukutty Gramapanchayat. The team comprises fourth year ECE students – Darsana K.C., Haritha T. P., Krishnapriya T. P., Elsa Antony K., Manju Davis and Jyothika S. Philip.

Robotics challenge by Robitex International

Students from SSET bagged fourth position in robotics challenge conducted by Robitex International. Robotex is the biggest international robotics centered in Estonia. Robotex-India 2018 was the biggest robotics festival in India. The team from SSET was among the top 6 teams in India and was the only team from South India to qualify to the final round. The team ‘Penta’ led by Krishna Sudheer, George M. Thottan, A. N. George, Ganesh M. Nair, Gokul P., and guided by Dr. Sunil Jacob, Director of SCMS Centre for Robotics and Mr. Jibin Lukose, Research Intern at SCMS Centre for Robotics. The robot was designed and fabricated in FabLab, SSET. The event was held at Shanti Business School, Ahmedabad on October 20 and 21, 2018.

Jyothika S.Phillip, Elsa Antony K., Manju Davis, Darsana K.C., Hartha T.P. and Krishnapriya T.P. with the project 'Medicos' at the regional finals in Kamataka.

Gokul P, Krishna Sudheer, Ganesh M. Nair and George M. Thottan at the Robotex venue in Ahmedabad.
Third in Orion-KSID Innovation Awards 2018

Students from SCMS School of Engineering and Technology bagged the 3rd position in Orion-KSID Innovation Awards 2018 conducted by Kerala State Institute of Design. Mr. T. P. Ramakrishnan, Minister for Labour, Skills and Excise bestowed the award to the team that presented ‘Non-invasive anti-depression EM stimulator’ by Ms. J. Mercykutty Amma, Minister for Fisheries, Harbour Engineering and Cashew Industry presided over the function.

The team was led by fourth year ECE students Ajish S., A. N. George, Ganesh M. Nair, Krishna Sudheer and guided by Dr. Sunil Jacob, Director of SCMS Centre for Robotics and Mr. Jiben Lukose, Research Intern at SCMS Centre for Robotics. The device was designed and fabricated in SSET FabLab. The event was held at KSID Campus, Kollam on November 3, 2018.

SSA News SCMS School of Architecture

Idea house

Lakhs of people have lost their houses during the recent Kerala floods 2018. Idea House is an interactive installation set by SCMS School of Architecture, which tries to symbolise the ghost of a lost house during the flood and evoke the misery and pain in the onlooker’s mind.

Kerala piravi celebrations

SCMS School of Architecture celebrated Kerala piravi giving importance to the culture and tradition of the state. The introductory speech dealt with the history and formation of Kerala State and also the importance of mother tongue. Students organised cultural programmes including the traditional dance forms and songs in which students from all the semesters participated.

SCP News SCMS College of Polytechnics

Mechanical Engineering Department – inauguration of activities

The Association of Innovative Mechanical Engineers of the Mechanical Engineering Department of SCMS College of Polytechnics inaugurated their activities by conducting a seminar on Heating Ventilation Air Conditioning & Mechanical Electrical Plumbing Systems on September 7.

Mrs. Parvathi Anand, Director, Ambit Automation, Kochi was the chief guest and Mr. Vivek M.V., Project Engineer–MEP Design, Ambit Automation conducted a technical seminar on the topic HVAC & MEP System. Mechanical and Automobile Engineering students participated. Mr. E. Julian Joseph, HoD-Mech, Mr. Sunil K. K., Lecturer-Mech and Association in-charge, Mr. Arun James, Lecturer-Auto and Mr. Tony P.J., Lecturer-English spoke.

Training on Industrial Fire & Safety

The Association of Innovative Mechanical Engineers of SCMS College of Polytechnics conducted a Training Programme on ‘Industrial Fire & Safety’ on September 29 for the Mechanical, Electrical & Electronics Engineering students.

Mr. K P Sadasivan, Principal & Chief Trainer, Akkat Institute of Fire & Safety conducted a training on Fire and Safety in Industry. After the seminar, an exam was conducted and the passed students were awarded with certificates. Mr. E. Julian Joseph, HoD-Mech, welcomed the gathering and Prof. Baby P.P., Principal, SCMS College of Polytechnics delivered the keynote address.

Training programme in Java

The Skilled Programmer’s Association in Computer Engineering inaugurated their activities by conducting a two-week special training programme on application development using Java during the period from November 27 to December 7. The programme was specially conducted for the second year students to aid them for their mini project.

Prof. Baby P.P., Principal presided. Mr. Anilkumar K. N., Lecturer, Computer Science Department, Nirmala College, Melatoo was the subject expert.