Creativity to solve world’s problems

Once upon a time, there was a King who had only one leg and one eye. Nevertheless, he was very intelligent and efficient. Everyone in his kingdom lived a happy life under his rule.

One day, the King was walking through the palace hallway looking at the portraits of his ancestors displayed on the walls. He imagined that one day his children and grandchildren would be walking in the same hallway remembering all the ancestors including him through their portraits.

But, the King had not got done his portrait painted yet. He wasn’t so sure of how his painting would turn out to be because of the deformities he had. Anyway, he took a decision to get the painting done without any delay. So he invited some of the famous portrait painters from his kingdom and the neighbouring kingdoms to the court. The King then announced his desire to have a beautiful portrait made of him to be placed in the palace hallway. He summoned offers from them to take up the assignment to do an excellent job. Those who could do the most beautiful portrait would be rewarded based on the elegance of the painting, he declared.

Almost all the painters thought that since the King had only one leg and one eye, it would be impossible to make a very attractive painting. Suppose the king didn’t like the picture he might get angry and punish them. So one by one, all those eminent painters started to make excuses politely declining to take up the challenge to make a painting of the King.

But suddenly one painter raised his hand saying that he would take up the assignment and make a very beautiful portrait of the king to his satisfaction. The King became happy hearing the offer and other painters got curious. The King gave him the permission and the painter started working on the portrait. Finally, after taking a long time, the portrait was ready!

All the courtiers and other painters were curious to see how it will look like. What if the King didn’t like the painting and got angry? But when the painter presented the portrait, everyone in the court, including the King, left stunned.

The painter made a portrait in which the King was sitting on the horse, on the one-leg side, holding his bow and aiming the arrow with his one eye closed. The King was very pleased to see that the painter had made a wonderful portrait by cleverly hiding the King’s handicaps. The King gave him a great reward.

When you see the best of the best as above what interests you is the creativity and the harmony. Creativity is not just for artists. Today, it’s essential for business people looking for a new way to close a deal; it’s also for engineers trying to solve a challenging assignment; it’s also for parents who want their children to see the world in more than one way. We need to leverage our science and technology, together with our creativity, to solve the world’s problems.

Dr. G.P.C.Nayar

Creativity to solve world’s problems by Dr. G.P.C. Nayar

The 5th edition of Dr.Pradeep P. Thevannoor International Innovation Awards ceremony was held at SCMS School of Engineering and Technology on November 16 and 17. Mr. Christo George, Chairman and MD, Hykon India Ltd. was the Chief Guest at the award presentation ceremony on November 17. Mr. Adarsh Nair, Chief Product & Experience Officer, Airtel gave the keynote address.

At the college level, the 1st prize of Rs. 1 lakh was awarded to the team from Government Engineering College, Idukki for their project ‘Land slide prediction and zone based smart alert’ and the 2nd prize was awarded to a student of IIT, Madras for the project ‘Dolphin inspired propulsion system for marine vehicle.’ At the school level, the First prize of Rs. 50,000 was awarded to students of Government Boys Higher Secondary School, Manjeri for their project ‘Chair Assist.’ Students of Bhavan’s Vidya Mandir, Girinagar bagged the 2nd prize for their project ‘Waste to Wealth and Waste to Health.’ Apart from the above, title awards were given for the best prototype, the best business model and the best algorithm.

In the category of Woman Innovator, the award was won by Ms. Vinisha Umashankar of The Path Public School, Malappambady, Tamil Nadu for her project ’Smart Ceiling Fan.’ In the in-house project competition Creativo, students of Department of Mechanical Engineering guided by Ms. Vidya Chandran, Assistant Professor, Department of Mechanical Engineering bagged the first place for their project ‘Hydro Vortex Power Generator.’

At the school level there was an international participant from Leaders Public School, Sharjah and at the college level there were participants from Daffodil University, Bangladesh and Hungkuang University, Taiwan.

“The period from 1950 to 1970 was the time of America. They flourished because of technology. This was followed by the period from...”
Dr. Pradeep P. Thevannoor International Innovation Award 2019 - Winner at the college level: The team from Government Engineering College, Idukki is seen with L-R: Dr. Indu Nair, Group Director, Dr. Praveensal C.J., Principal, SSET, Dr. Radha P. Thevannoor, Group Director, who presided, Prof. S. Gopakumar, Group Director, Mr. Christo George, Chairman and MD, Hykon India Ltd., the Chief Guest, Mr. Adarsh Nair, Chief Product & Experience Officer, Airtel, the Guest of Honour, Mr. Shaji P. Janardhanan, General Manager-Water Transport, KMRL and Dr. Sheeja Janardhanan, Professor and Convener of PPTIA 2019.

1970 to 1990 when Japan had the supremacy on account of their focus on quality. Then emerged China with mass production by which they had grown to great heights during the period from 1990 to 2015. Now it is the time of India growing through innovation. This innovation is happening every day in every company in India. We should be proud of it and should propagate it. That is what SCMS is doing now by organising this event. I am sure that the culture of innovation will prevail and India will win. I congratulate SCMS for taking such an initiative to create a culture of innovation," said Mr. Christo George in his inaugural address.

Mr. Adarsh Nair in his keynote address stressed on the need for marketing the innovations. To invent and to build a business are actually two different things, he said. There are fantastic innovations that never saw the light of going to the market. He advised all those intending to innovate to think about what will be the impact before they think about what they want to build. The world’s best innovation minds always think about the problem first. The technology, the product and everything come afterwards, he argued.

Winners in the in-house competition, students of Mechanical Engineering.

Mr. Christo George (second form left) and Mr. Adarsh Nair (extreme left) in conversation with Dr. G. P. Nayar, Chairman, SCMS Group.

Dr. Radha P. Thevannoor, Group Director presided. Dr. Praveensal C.J., Principal welcomed the gathering and Dr. Sheeja Janardhanan, Professor and Convener of PPTIA 2019 proposed the vote of thanks.

Commenting on the quality of the projects presented by the students Mr. Shaji P. Janardhanan, General Manager-Water Transport, KMRL, one of the panelists for judging said the real concepts presented by the students were fantastic. But when they presented it to the panel it was evident that they were not very clear about the next level as to where they wanted to go. He suggested that it would be better to put some more effort to see what could be the target they wanted to achieve at the end.

15 schools and 15 colleges, who were the short-listed finalists, participated in the exhibition held on November 16 and presented their projects and ideas. The exhibition on November 16 was followed by a cultural extravaganza for the participants of the event. As part of PPTIA 2019, a motivational talk was conducted by alumni of SSET Mr. Nihal Pradeep and Mr. Sreeram S. Kamath, followed by an informative talk by Mr. Shaji P. Janardhanan, General Manager, KMRL.

Dr. Pradeep P. Thevannoor International Innovation Awards have been instituted as an annual global competition honouring outstanding socially relevant and commercially viable innovative thoughts from students of schools and colleges all over the world. The purpose of these awards is to encourage the generation of novel products, services and technologies from students of schools and colleges. These awards can lead to new developments and best practices.
A two-day Social Sciences Research Colloquium was conducted on October 31 and November 1 jointly organised by SCMS COCHIN School of Business and School of Business, University of Petroleum and Energy Studies (UPES), Dehradun. More than 40 research papers pertaining to a wide variety of areas like Consumer Behaviour, Finance, Skill Development, Infrastructure, Economics, Agribusiness, Community Health, Strategic Management, HR and the like were presented by academicians and research scholars from various institutions across the country in two days.

Mr. Jiji Thomson IAS (Retd.), Former Chief Secretary to Government of Kerala inaugurated the colloquium and Dr. Abhilash S. Nair, IIM Kozhikode was the Guest of Honour.

Mr. Jiji Thompson spoke on the importance of focusing on socially relevant, productive research which contributes to the society and the economy. Referring to his own personal experience in searching for a remedy to the problem of coconut disease in his own garden he said he could not understand what sort of research was happening in our universities. If our universities are not able to find solutions to our present problems that merit attention what is the point in having such universities, he asked.

Currently, he is also a research scholar, he revealed. He has already completed one year of research and will be submitting his thesis next year, he hoped.

Dr. Abhilash S. Nair tried to summarise his experiences with research and his struggles and survivals in research presenting two stories. The first story was a comparison of two plays – Tughlak by Girish Karnad and Maharashtrasha, Sanskrit play by Vishakhadatta – and the second story was about his struggle between 2014 and 2019 during which period he had sustained two rejections and he was still struggling with those papers. The flow of research is today from west to east, mainly because of China, he clarified. He said that we need to grow beyond what we think at this point. Today knowledge is much more democratised than ever before and it is encouraging sign for engaging in research.

Dr. Tarun Dhirgra, Professor and Assistant Dean – Research, School of Business at University of Petroleum and Energy Studies said that you learn research by your own struggle. While working on research just focus on it, when you focus on the process the result is bound to be there.

Incentives were announced to the members of the faculty who got their research papers/ works published. The incentives were distributed by the Chief Guest Jiji Thompson. The following faculty members received the incentives: Dr. Praveena K., Associate Professor, SSTM (Co-author: Ms. Rinu Jayaprakash, Assistant Professor), Ms. Divya M.O., Assistant Professor-PGDM, Mr. Pradeep K. V., Assistant Professor-PGDM, Dr. Radha Thevannoor, Group Director and Dr. Susan Abraham, HoD-MBA, Dr. Sheeja Janardhanan, Professor, SSET (She had two publications.), Dr. Sunil Jacob, Director, SCMS Centre for Robotics, SSET, and Dr. Varun G. Menon, Associate Professor, SSET.

The Chief Guest also released the book “Think and Do” authored by Dr. D. Radhakrishnan Nair, Editor of SCMS Journal of Indian Management, by presenting the first copy to Prof. S. Gopakumar, Group Director. The book is a compilation of editorials written by Dr. Nair during the last 15 years. While releasing the book, Mr. Jiji Thompson commented that the book was a sort of a guide that people could refer to at times of need and draw lessons from it.

Dr. Radhakrishnan Nair also spoke on the occasion. He said that in India there are only five Scopus indexed journals and SCMS Journal in one of them. With so many universities in Kerala there is only one journal from Kerala, that is the SCMS Journal, which is Scopus indexed.

Earlier, Prof. Biju Radhakrishnan, Group Director welcomed the gathering. Dr. Mohan B., Associate Professor and Consultancy in charge proposed the vote of thanks.
Marketing Grid inaugurated

Activities of the Marketing Grid for the year 2019-20 were inaugurated by Mr.K.C.Narendran, Business Head for Kerala, Reliance Jio Infocomm on October 25. He spoke on the recent trends and marketing strategies in the telecom sector. He traced the evolution that has taken place in the field of technology in the recent past and how technology was creating a kind of disruptive situation in the market and taking the lead. For example, in 2014 one GB content was costing about Rs.270. But today it is lower than Rs.20, the lowest in the world. Similarly, recently a group of doctors sitting in Bengaluru conducted a surgery on a patient admitted in a hospital in a remote village. See how technology has taken from where it was to what it is today, he remarked.

Prof.Paulose in the panel of judges

Prof. K.J. Paulose, Dean-Management Studies, SCMS COCHIN School of Business was in the panel of judges for state level Quality Circle competition organised by CII at Kochi on November 6.

PGDM students win prize in CSR event

The students of PGDM Batch 28 won the Second Prize in CSR event conducted as part of the management fest organised by XIME, Kochi.

Street mob to announce the International Management Fest

The students of SCMS presented a street mob on October 30 at the college campus to mark the announcement of the International Management Fest scheduled to begin on January 9, 2020. The fest is being organised by MBA, PGDM and MCA students. Dr.Indu Nair, Group Director unveiled the fest logo.

Certificate of appreciation to Dr.Deepa Pillai

Dr. Deepa Pillai, Associate Professor-MBA, received a Certificate of Appreciation, ‘Teacher Innovation Award’ on September 30 for her proposal on ‘Role of education institutions in developing student philanthropreneurs’ submitted to ZIIEI, (Zero Investment Innovations for Education Initiatives) organised by Sri Aurobindo Society and HDFC Bank.

Papers presented

Dr. Deepak Ashok Kumar, Associate Professor presented a paper titled ‘Gender differences in consumer decision making styles of Indian youth’ in the Social Sciences Research Colloquium jointly organised by SCMS COCHIN School of Business and School of Business, University of Petroleum and Energy Studies (Dehradun) on October 31 and November 1.

Dr. Rajeswari R., Associate Professor also presented a paper titled ‘Cultivate the seven habits for the best performer in learning organisations’ in the above Social Sciences Research Colloquium.

Workshop attended

Dr. Vignesh Karthik, Assistant Professor, Dr. Deepa Pillai, Associate Professor and Dr. Rajeswari R., Associate Professor participated in the State Level Workshop on ‘Quality Initiatives in Higher Education Institutions’ organised by IQAC of Ilahia College of Arts and Science, Muvattupuzha on October 19.

Student achievements

Batch 17 students participated in the mini marathon on 10 Nov 2019 jointly organised by Rotary Cochin Periyar and Cochin Cancer Research Center.

Batch 17 students participated in the ‘Declamation Speech’ conducted by District Administration, at Collectorate, Kakkanad on October 26.

ALUMNI CORNER

Two of our alumni (PGDM batch 24) visited the campus on October 30 and interacted with the students. They were: Mr. Arundas Mohandas Nair, NPA Team Manager, ESAF Cooperative (Business Correspondent to ESAF Small Finance Bank), Nagpur, Maharashtra (right) and Mr. Vysakh H., Customer Service and Administration Manager, Qatar Steel, Doha, Qatar (left).

FDP attended

Ms.S.Priya, Assistant Professor attended the FDP on ‘Learning to do Academic Research for Publishing in Academic Journals and for Doctoral Dissertations’ at IIM Kozhikode from November 11 to 15.

Homecoming

Two of our alumni (PGDM batch 24) visited the campus on October 30 and interacted with the students. They were: Mr. Arundas Mohandas Nair, NPA Team Manager, ESAF Cooperative (Business Correspondent to ESAF Small Finance Bank), Nagpur, Maharashtra (right) and Mr. Vysakh H., Customer Service and Administration Manager, Qatar Steel, Doha, Qatar (left).
A seminar on Water Conservation held at Thiruvairanikulam

SCMS Group is well aware of the role of academic institutions in serving the society. To fulfill our responsibility towards the society through the Unnath Bharat Abhiyan initiative, SSTM conducted a survey on the problems faced by the villagers in Sreemoolanagaram Grama Panchayat. Subsequently water shortage was identified as a major problem faced by them.

In order to address this shortage of drinking water, especially during summer season, SSTM arranged a seminar on Water Conservation at Thiruvairanikulam village on October 5. Dr. Sunny George, Director of SCMS Water Institute presided over the seminar.

The programme was arranged in association with the village library. Dr. Sunny George began his discussion on a lighter note. He commenced his talk giving a basic idea of the importance of water in our day-to-day life, its chemical composition, cloud formation, types of clouds and the science behind the rains. He highlighted the relevance of preserving natural drinking water and stated that water shortage might be the reason for another world war in future. He also said that there were approximately 6.5 lakh wells in Kerala and fresh water zone is in abundance in our state.

Dr. Sunny gave an elaborate talk on the various water conservation techniques to be used. He said that the easiest method is to transfer water from the open terrace to the well directly which will ensure that the fresh water zone areas will expand. This method is the easiest and most feasible solution for water conservation as an open terrace of 1000 sq. feet approximately collects 3.5 lakh liters of water in a calendar year.

Overall, the session was really useful to the residents of the village which was evident from their active participation in the Q & A session. The seminar made the villagers rethink about the most precious asset for the mankind – water and its conservation.

Lakshya 2019 launched

Ms. Rukhiya Jamal, Chairperson, Kalamassery Municipality inaugurating Lakshya 2019. Dr. G. Sashi Kumar, Principal, SSTM is sitting third from left.

In line with our strong belief of being a responsible and caring corporate citizen, we try to give back to the community through regularly organised activities by our faculty and students alike.

Lakshya, a socially relevant extension activity of SSTM aims at imparting training programme for school students in the form of enrichment courses. Every year a course is identified in consultation with the schools and we impart it to the students. This year the enrichment programme is in Excel and is being conducted in Government Higher Secondary School, Kalamassery. The programme was inaugurated by Ms. Rukhiya Jamal, Chairperson, Kalamassery Municipality. Dr. G. Sashi Kumar, Principal, SSTM presided.

Best paper award to Ms. Divyaa Sreekumar

Ms. Divyaa Sreekumar (right) receiving the award.

Department of Biotechnology Engineering, Sahrdaya College of Engineering & Technology, Kodakara along with All India Council for Technical Education (AICTE) organised a National Conference on Molecular Tools and Disease Diagnosis from October 3 to 5. Ms. Divyaa Sreekumar, the faculty and research scholar of Molecular Division, SIBBR&D bagged the best paper award for her paper presented at the conference entitled ‘Inducing effect of Marker genes in Wound healing in Cell line cultures using HALE.’ Ms Divyaa has completed her PhD programme under the research guidance of Dr. Salini Bhasker, Senior Scientist, SIBBR&D and Dr. Renuka Devi, Professor, Anna University, Coimbatore.

Dr. Mohankumar inaugurated the M Tech programme

Dr. C. Mohankumar, Director, SIBBR&D was the chief guest to inaugurate the M Tech programme in Nanoscience and Molecular Medicine-2019 at Amrita Institute of Medical Sciences, Kochi. Dr. Santhikumar Nair, Director, Nanosciences, Centre for Nanosciences, Amrita Viswa Vidyapeetham presided.

Sad demise

Fathima Najeeb, Semester 5 B Com student died in a tragic car accident near Nagiarkulangara in the night of November 11, 2019. We, the management, faculty, staff and students of SCMS Group deeply mourn her sad demise. The entire SCMS family joins the bereaved family of the deceased in their agony and sorrow.

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MCA & DDMCA students win prizes
MCA and DDMCA students won three prizes in the IT fest conducted by Naipunnya Institute of Management and Information Technology, Koratty on October 18 and 19. First prize in Gaming was won by Aaron Aby. Second prize in Best IT Team was won by Abhilsah K.S. and Nikhil Paul Romeo. Second prize in Coding and Debugging was won by Vishnu S.

In the fest conducted by MA College of Engineering, Kothamangalam, Abhilash K.S. and Vishnu S. won Second prize in Web Surfing.


NSS activities
An awareness class on plastic collection, segregation and disposal was conducted by the college NSS team in association with Njalu-kara Navodaya library on October 4. Mr. Paulraj, IRTC spoke about the harmful effects of plastic and how different types of plastic need to be segregated for disposal.

As part of a workshop conducted at SSET, NSS volunteers undertook the task of making 250 paper pens. The volunteers were divided into two groups and separated into two companies, named as Sparks and Inkers. In each company there was a manger to lead the work. Under each company there were different levels such as production management, quality management and design management. In production management the body and cap of the pen were made whereas in quality management the quality of the pen was assessed. In design management, the design and aesthetics of the pen were planned.

Department activities
Dr. Jonathan Wakefield, International Relations Manager, School of Computing and Engineering from University of Huddersfield, UK gave a talk on the topic ‘Current research areas and Higher Studies Opportunities Abroad’ on October 25 for final and pre final year students of B Tech Computer Science & Engineering.

SAEIndia Collegiate club of SCMS conducted a Tier 1 Student Convention college level event at SCMS School of Engineering and Technology on November 12. The event saw participation from B Tech Automobile and Mechanical Engineering students. Student Convention is the flagship event of SAEIndia Southern Section. This event comprised of more than 50 competitions which evaluated students on their design skills, presentation skills, local thinking, general knowledge and various other technical skills. A total of 12 events were conducted on the campus which included – Auto Quiz, Technical Paper Presentation, Diagrammatic Reasoning, Problem Solving and Group Discussion. The events were conducted and evaluated by the faculty and staff of the Department of Automobile and Mechanical Engineering.

Campus activities
The Union Day celebrations ‘DAKSH’ were held on November 8 with Mr. Neeraj Madhav, Actor and Dancer as the Chief Guest. Students took part in various cultural programmes and the event concluded with a DJ show in the evening.

The 5th edition of the techno cultural national event Ascendio 5.0 was conducted by the IEEE student’s branch at SSET from October 25 to 27. The three-day event was inaugurated by Dr. Pattathil Dhanya Menon, the first woman cybercrime investigator of India. The event witnessed sessions by renowned personalities such as Ms. Rohini Mohan, award winning political journalist and Mr. Minon John, National and State film award winner among others. A total of 135 students took part in the event which also hosted group activities, cultural programmes, Diwali celebrations and a technical quiz.

Department of Electronics and Communication Engineering, in association with Innovation and Entrepreneurship Development Centre – IEDC (Supported by Kerala Startup Mission) organised a crash course in Google Cloud Platform and 172 SSETians successfully completed the course and were also gifted badges and Google hoodies.

Participants of the workshop controlling a robot during a session.

Department of Electronics and Communication Engineering, in association with Innovation and Entrepreneurship Development Centre – IEDC (Supported by Kerala Startup Mission) organised a two-day workshop on ‘Python and Raspberry Pi’ for engineering students on October 28 & 29. The complete course was conducted in hands-on mode.

Association of Core Electricals (ACE) of the Department of Electrical and Electronics Engineering in association with SSET IEDC and DSC-SSET Chapter organised a crash course in Google Cloud Platform and 172 SSETians successfully completed the course and were also gifted badges and Google hoodies.

Actor and dancer Neeraj Madhav addressing the students during the Union day celebrations, Daksh.
Seminars and workshops

Ms. Beena Puthillath, Assistant Professor, Department of Electrical and Electronics Engineering attended the Social Sciences Research Colloquium, jointly organised by SCMS COCHIN School of Business and School of Business, University of Petroleum and Energy Studies, Dehradun at SCMS COCHIN School of Business, Cochin on October 31 and November 1.

Staff achievements

Mr. Noel Joseph Gomez, Assistant Professor, Department of Mechanical Engineering was one of the resource persons for the five-day Faculty Development Programme – ‘Skill Intensification of Teachers through Technological Integration’ organised by School of Legal Studies, CUSAT on November 7. He spoke on the topic ‘Soft Skills for Teachers’ which also included lively and interactive activities for the participants. The session was deeply appreciated by the organisers as outstanding as well as excellent.

A paper titled ‘Capacity of short circular CFST columns with inner vertical plates welded intermittently’ by Mr. Sandeep T. N., Assistant Professor, Department of Civil Engineering has been published by Elsevier in the SCI indexed journal ‘Journal of Constructional Steel Research,’ a science direct journal with SCI impact factor 2.028.

A paper titled ‘Secure brain to brain communication with edge computing for assisting the paralysed patients’ has been published by Ms. Sreeja Rajesh, Assistant Professor, Dept. of CSE, Dr.Varun G. Menon, Associate Professor, Dept. of CSE, Dr. Sunil Jacob, Professor, Dept. of ECE & Director, SCMS Centre for Robotics and Dr.Vinod P., Professor and HoD, Dept. of CSE & Dean-Research and Publications in IEEE Internet of Things Journal with an Impact Factor of 9.5. This is one of the highest impact factor journals in Computer Science indexed by SCIE and Scopus.

Ms. Vidya Chandran, Assistant Professor and Dr. Sheeja Janardhanan, Professor of the Department of Mechanical Engineering have published a paper titled ‘Towards reducing computational effort in vortex induced vibration predictions of a cylindrical riser’ in the international multidisciplinary scientific journal Periódico Tché Quimica.

Ms. Asha S., Assistant Professor, Department of Computer Science and Engineering presented a paper titled ‘Evasion Attacks on SVM Classifier’ at the 9th International Conference on Advances in Computing & Communications, IEEE held on November 6 & 7.

Dr. Varun G. Menon, Associate Professor, Department of Computer Science and Engineering and International Collaborations & Corporate Relations -in charge has had the following titles added to his credit:


Appointed as Ph. D Thesis examiner for Visvesvarayana Technological University, Karnataka and Bharathiar University, Tamil Nadu.

Appointed as Publicity Chair of the IEEE International Conference on Omni-layer Intelligent Systems Track on Advancement in IoT OSs: Opportunities, Challenges, and Solutions (COINS 2020), July 27-29, 2020 Barcelona, Spain.

Appointed as Technical Program Committee Member of the Hot Topics in Networking (HOT) Track of the 29th International Conference on Computer Communications and Networks (ICC CN 2020), to be held at the Hyatt Regency Waikiki Beach hotel, Honolulu, Hawaii, USA, August 3 - 6, 2020.

Appointed as Technical Program Committee Member of IEEE International Conference on Communications (ICC) to be held from June 7-11, 2020 Dublin, Ireland.

Appointed as Technical Program Committee Member of IEEE International Conference on Communications (ICC) to be held from June 7-11, 2020 Dublin, Ireland.

Appointed as a Reviewer for IEEE Transactions on Intelligent Transportation Systems, IEEE Transactions on Industrial Informatics, IEEE Internet of Things Journal and IEEE Transactions on Green Communications and Networking

Dr. Varun also attended the Reboot Kerala Hackathon Officers meet organised by the Higher Education Department, Govt. of Kerala, in association with Additional Skill Acquisition Programme (ASAP) on November 7 at CUSAT.

Ms. Parvathy M., Assistant Professor, Department of Electronics and Communication Engineering, completed her PhD from Noorul Islam Centre for Higher Education in the topic ‘Enhancement of Fully Parallel Turbo Decoder using Different Algorithms for Communication Applications’ in August.

Ms. Divya Nath K., Assistant Professor, Department of Electrical and Electronics Engineering completed her Ph D from Vellore Institute of Technology for the thesis ‘Non-Destructive Method to Measure Moisture Contents in Food Items’ and was awarded the degree on November 5.

Placement News

The following numbers of offers were given to our 2020 batch students by various companies:

1. IBS Software Services – 5; 2. Carestack - 1; 3. MuSigma – 2

The final results of CTS, Zerone Consulting, Autobahn Trucking, Jaro, Suntec Business Solutions and Novelworx are awaited.
**Student achievements**

Anish B. Soman and Balendu Divakar, students of S7ME1 visited Salt Lake City, Utah on November 9 to attend the International Mechanical Engineering Congress and Exposition (IMECE) 2019 organised by American Society of Mechanical Engineers (ASME).

![Image of students and faculty](image)

**Water, the most precious resource**

“Water is our most precious resource, yet finite resource essential for life, with no adequate substitute. So its conservation is the pressing need of the hour. Supplying and allocating water of adequate quality and in sufficient quantity is one of the major challenges facing society today. Conservation of waters calls for conservation of soil and trees,” said Dr. Sunny George, Director, SCMS Water Institute. He was addressing the students of Government Girls’ Higher Secondary School, Aluva on Urban Water Conservation on November 11. The session was organised by The Hindu in School in association with Ernakulam Round Table under their CSR initiative.

Apart from the students and the teachers, some of the senior correspondents from the newspaper as well as their Kochi Bureau Chief attended the session. They rated the session as an excellent learning experience.

Dr. Sunny George, Director, SCMS Water Institute was invited by the Association of Kerala Water Authority Officers to deliver a keynote address on ‘Water Supply Scenario in Kochi’ on November 18. There were more than 50 participants in the seminar ranging from superintending engineers to pump house operators. The organisers acknowledged that the talk was highly informative and inspiring. They also expressed their desire to associate with SCMS Water Institute for future projects.

**SSA News**

Kailasnath K.L. and Angel Varghese of SCMS School of Architecture have bagged 2nd and 4th ranks respectively in MG University Bachelor of Architecture final semester degree exam conducted in May 2019.

**MG University B Arch ranks for SCMS students**

Relief fund handed over to flood victim

The NSS unit at SCMS College of Polytechnics raised a relief fund through a campaign and the collected amount of Rs. 25,000 was handed over to the selected flood victim on November 6. Mr Sibi Mathew from Adimaly of Idukki district was the selected beneficiary who completely lost his house in the flood. Prof. C. I. Abdul Rahiman, Director, SCP handed over the fund to Mr. Siby Mathew. Food grains, clothes and other consumables were collected and handed over to the District administration earlier.

Prof. C. I. Abdul Rahiman, Director, SCP handing over the relief fund to Mr. Siby Mathew.

**SCP News**

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