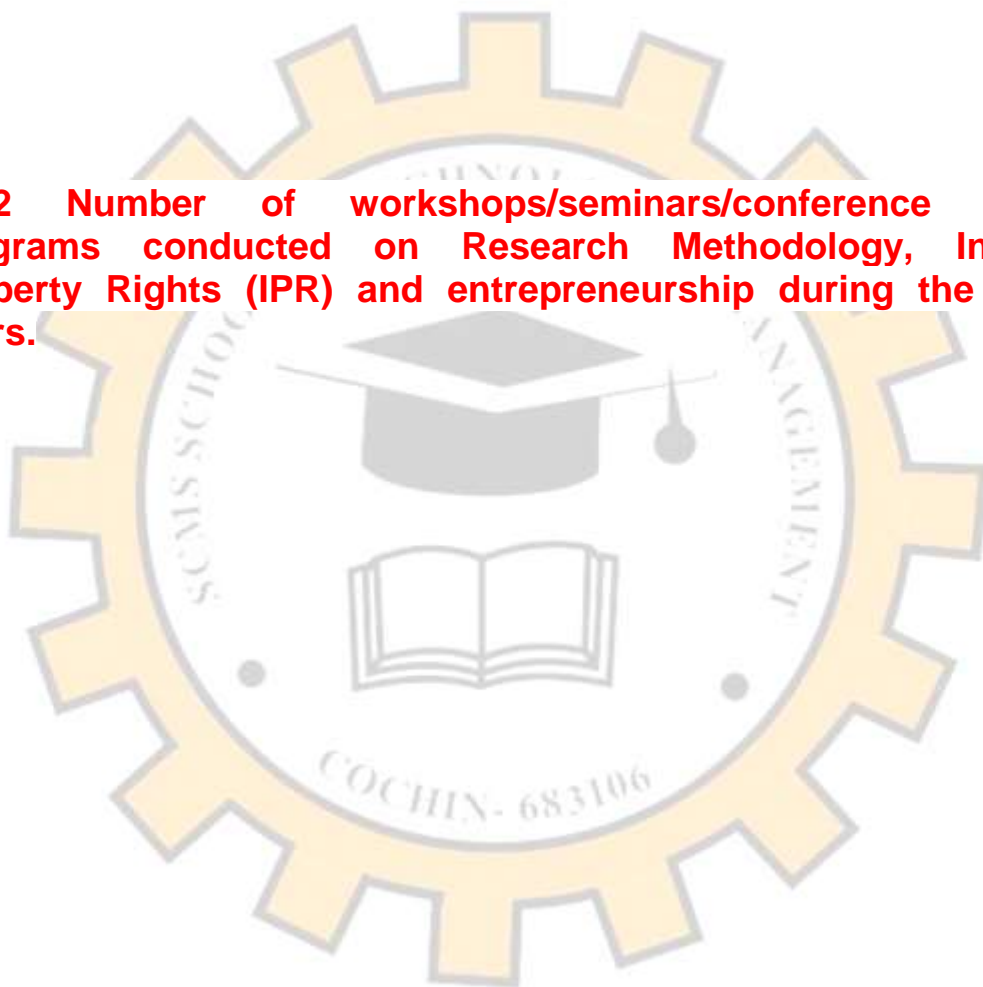




CRITERIA 3

RESEARCH, INNOVATIONS AND EXTENSION

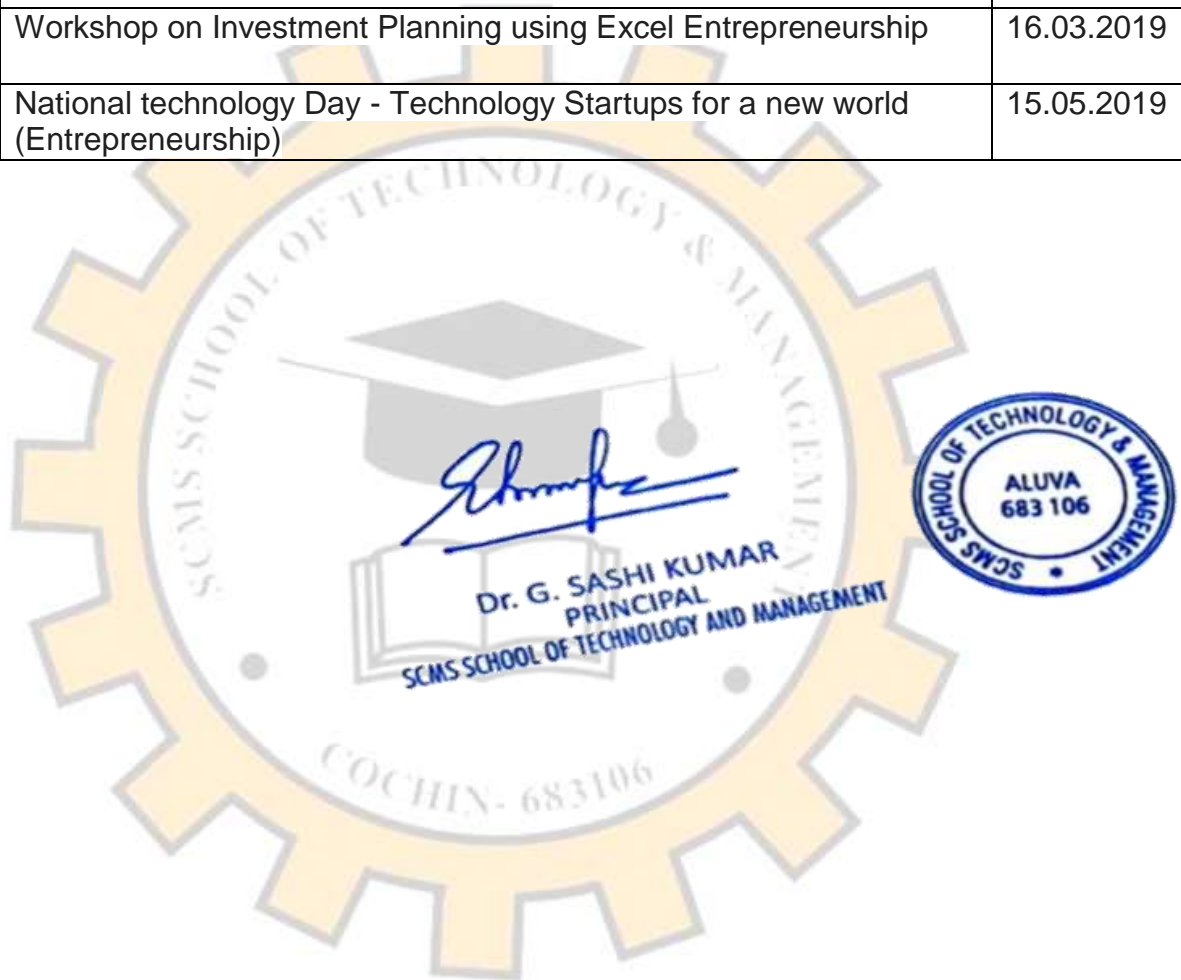
3.2.2 Number of workshops/seminars/conference including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years.



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2018-2019

Sl. No.	Name of the workshop/ seminar/ conference	Date
1.	National Seminar On Imperatives for Managing Plastic Waste (Entrepreneurship)	12.10.2018
2.	Workshop on IPR for Students	10.01.2019
3.	Workshop on Investment Planning using Excel Entrepreneurship	16.03.2019
4.	National technology Day - Technology Startups for a new world (Entrepreneurship)	15.05.2019





National Seminar on Imperatives for Managing Plastic Waste

Report

SCMS School of Technology and Management (SSTM) organized a National Seminar on Imperatives for Managing Plastic Waste on 12th October 2018 co-sponsored by Kerala State Council for Science, Technology and Environment (KSCSTE). The objective of the seminar was to sensitize the participants on the approach to designing, producing and using plastic products. The seminar was attended by 61 participants (faculty and students of engineering colleges and biotechnology).

Introductory remarks:

Dr. Susan Abraham, Professor, SSTM welcomed all the participants to the Seminar and thanked Dr. Nirmala Padmanabhan, Associate Professor, St. Teresa's College for agreeing to give the keynote address in spite of her busy schedule. Dr. Sashi Kumar, Principal, SSTM presided over the function and Prof. Gopakumar S, Group Director, SCMS Group of Institutions delivered the Inaugural address.

Dr. G Sashi Kumar, Principal, SSTM in his address quoted incidents where the use of plastics led to serious health problems. He highlighted the extent of use of plastics in our daily lives. In his Inaugural address, Prof Gopakumar S, Group Director, SCMS Group of Institutions explained the need for recycling and reuse of plastic products. He reiterated the need to avoid using plastic products and the need to use biodegradable products.

Keynote address 1:

Dr. Nirmala Padmanabhan, Associate Professor, PG Department and Research in Economics, St. Teresa's College, Ernakulam gave the first keynote address in the seminar. In her address she mentioned many incidents where plastic was found in deep sea and has entered into the aquatic food chain. The issue is the indiscriminate use of single use plastic and tons of such used plastic is dumped on land and sea. The waste audit done in four panchayats in Kerala reveal that the plastic bottles and sanitary napkins form the major components in waste. In these panchayats, no measures have been taken to process or manage the waste. The overall impact is that human health is affected by ailments leading to



death, ground water being polluted as chemicals used in plastic percolates into the soil. Dr. Nirmala Padmanabhan stressed the point that the focus should shift to reducing and banning the production of plastic. She suggested certain measures to managing plastic waste.

1. People should gradually reduce the consumption of plastic per person.
2. Adopting green protocol in all institutions as initiated by Kerala State Government.
3. Plastic waste can be reduced by cutting down on the production of plastic.
4. Plastic waste which cannot be recycled has to be up cycled to make household products such as shopping bags, handbags, wallets and so on.
5. Campaigns such as 'Say No to Plastic Bag' can be undertaken frequently.

She concluded by saying that youth can become brand ambassadors of ecofriendly alternatives and it can be achieved through proper awareness of reducing the usage of single used plastics. She also emphasized on the fact that institutions need to take proper action.

Mr. Sooraj Abraham, Co-founder, Plan@Earth was the second resource person in the seminar. He listed the types of plastic waste that cannot be recycled. According to him major plastic waste contributors are e-commerce businesses using tons of plastic for product packaging. While explaining the steps in managing waste, he focused on the necessity for people to take the responsibility for reducing the consumption of plastic and follow the 3R's (recycle, reuse, refuse). He stressed that plastic producers must pay for the consequences. Organisations engaged in the business of recycling plastic waste must give emphasis to collecting cleaned and sorted plastic waste and up cycle the residual non-recyclables. He mentioned that don't try to laminate our Earth by increasing usage of plastics. He also exhibited many household items that were made of plastic waste like bags, files, pouches and so on. Further he pointed out various business opportunities in the field of waste management. He concluded by saying that any social change has three phases – Awareness, Acceptance and Action. Managing plastic waste has to be every citizen's responsibility. Only then our Earth can be conserved for the next generation to live.



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The third keynote speaker, Dr. C N Manoj, Co-founder, Pelican Foundation, Cherthala said that people in general have low level of awareness of waste generation and management. Waste does not create infections. He stressed the need to reduce waste production at each house. When biodegradable waste is managed at every house, cleaner surroundings and self-reliance can be ensured, it is the youth who have to create awareness about managing waste at each household. He also stated that like-minded people need to form various formal and informal groups and undertakes initiatives to reduce the usage of plastics in the society. There is a need to bring in a transformation in the society where citizens should decide on the choices to be made; moving on to products that not cause health issues; and influence others to change.

Way forward and Summing up:

There were questions raised to the resource persons by the members of the audience. Alternatives to plastic products were discussed and the imperatives for business startups in plastic waste recycling and reuse were deliberated. Audience raised queries related with the availability of these up cycled products and resource persons shared details about these products. Another valid point came up in the discussions were the producers are responsible for the production of these plastic items and they need to be accountable for the reuse & reduce of these plastic items. At present the herculean task of waste management lies only on the shoulders of end user, that practice need to be changed and big manufacturing houses need to take initiatives for the Reuse, reduce and re-cycle of their products. Thereby we can decrease the level of plastic waste and ensure plastic free environment. The resource persons invited the participants of the seminar to volunteer to bring in a change in their neighborhoods. Ms. Devi S Nair, Assistant Professor, SSTM summarized the day's proceedings and thanked all the resource persons for sharing their innovative ideas with the participants.



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Glimpses of the event





Inclusion National Seminar on Imperatives for Managing Plastic Waste

List of Participants

Sl. No.	Name of the participant	Signature
1	MEGHA M MANOJ	
2	DEVIKA RAJ	
3	ARATHY B	
4	AISWARYA R	
5	NANDITHA N	
6	AAGIN MARIA	
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29	SHIRDI ROOPAN	<u>Shirdi</u>
30	SREELAKSHMI CHANDRAN	<u>Sreelakshmi</u>
31	S ROHIL	<u>Rohil</u>
32	SHAHRASAD WAHAB	<u>Shahrasad</u>
33	S VYSAKH	<u>Vysakh</u>
34	ROHIT BALAJI	<u>Rohit</u>
35	MOHAMMED SHAHBAN	<u>Mohammed Shahban</u>
36	AJITH DAVID	<u>Ajith David</u>
37	MANJU MARTIN	<u>Manju</u>
38	JESWIN JOHNY	<u>Jeswin</u>
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48	SANAFARHAN ULİYATHEL	<i>Sanafarhan</i>
49	CHANDRAKANTH S KUMAR	<i>Chandrakanth</i>
50	AKASH EASO	<i>Akash</i>



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One-day seminar on Idea Generation & Business Development

18/01/2021

Topic – Idea Generation & Business Development

Speaker – V.S. Sukumaran, Faculty in-charge, Entrepreneurship Development Institute of India

Number of Participants - 85

Entrepreneurial talk help students gain more practical knowledge about the real business world by interacting with eminent business personnel. V.S Sukumaran, retired senior faculty in charge, entrepreneurship development institute of India was taking about how to frame a proper business idea which can be made practical. He explained the business plan models siting proper examples which helped students understand the concept properly. He also provided information about the schemes that are implemented by the government to promote startups. A total of 70 participants attended the session. In the Q & A session students were given an opportunity to interact with guest and clear their queries.



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SCMS COCHIN
SCHOOL OF BUSINESS

INNOVATION & ENTREPRENEURSHIP DEVELOPMENT CELL (IEDC)

PRESENTS

WEBINAR ON

IDEA GENERATION & BUSINESS DEVELOPMENT

JAN 18 | 2021

4PM-5PM



Google Meet



SPEAKER

V.S. SUKUMARAN

Retired Associate Senior Faculty & Incharge
Entrepreneurship Development Institute of India

Event Brochure



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Participants List of webinar on "An Idea generation and Business Development"

Sl. No.	Name of Participant	College/ Institution
1.	ABHISHEK S V	SCMS
2.	Venkatesan P	SCMS
3.	Karishma dohare	National Institute for Research in Tuberculosis
4.	Kavitha N	SSTM
5.	Fathima K N	Indra Ganesan College of Engineering
6.	Sreelakshmi Anilkumar	Sree Sankara College Kalady
7.	Dharshini K	Sree Sankara college kalady
8.	Devi S Nair	Indra Ganesan College Of Engineering
9.	Aparna m c	SCMS SCHOOL OF TECHNOLOGY AND MANAGEME
10.	VRINDA S PADMANABH	SCMS School of Technology and Management
11.	REVATHY MURALEEDH	SCMS SCHOOL OF TECHNOLOGY AND MANAGEME
12.	Amala Elsa Saji	SSTM, Muttom, Aluva
13.	Kartika Bhuvaneshwaran N	SCMS School of Business, Cochin



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14.	Meera P.K	Scms School of Technology and Management
15.	REVATHY MURALEEDH	Scms School of Technology and Management
16.	Arun C Samuel	SCMS school of technology and management, cochin SSTM, Muttom, Aluva
17.	James Jerome	SCMS Cochin
18.	Riya Jyothis	SSTM
19.	Benssy babu	SCMS COCHIN
20.	Athullia Jose Thaliyath	SCMS School of Technology and Management
21.	Shiny Deepak	SCMS college of Technology and Management
22.	Andria Benitta Rocha	SCMS College, Cochin
23.	Aswathy N	Scms School Of Technology & Management
24.	Aiswarya.D	SCMS school of technology and management
25.	Gowri S	SCMS INSTITUTE OF BIOSCIENCE AND BIOTECHN
26.	Zainab M Jabbar	SCMS INSTITUTE OF BIOSCIENCE AND BIOTECHN
27.	Devadathan	Scms Institute of Bioscience and Biotechnolgy Resear
28.	christy biju	SCMS School of technology and management
29.	Archana T	SCMS School of technology and management



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30.	Namith. K	SCMS School of Technology and Management
31.	Sharannia Raveendran	SCMS INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY
32.	SANTHY T S	Scms institute of bioscience and research development
33.	Meghasree P.S	SCMS INSTITUTE OF BIOSCIENCE AND BIOTECHN
34.	Amrutha. Sanil	SCMS Institute of Bioscience and biotechnology R&D
35.	JEFROY V JOSEPH	SCMS School of Technology and Management
36.	Ashwin Eldhose	SCMS SCMS School Of Technology And Management
37.	Noufia Nejeev	SCMS SCHOOL OF TECHNOLOGY AND MANAGEME
38.	Asha Raj	SCMS
39.	SANDRA S	SCMS School of Technology and Management
40.	Vaishnav P Venugopal	SCMS school of Technology and Management
41.	Athira Babu	SCMS School of Technology and Management
42.	IAS P AZAD	SCMS
43.	Arunima Sankar	Scms institute of bioscience and biotechnology
44.	Arjun k	SCMS school of Technology and Management
45.	Harikrishnan ej	SCMS
46.	P S GOWRI PRIYA	SCMS



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47.	Niveditha Reghunath	SCMS School Of Technology and Management
48.	Uthara Utham Kurup Elvin Eric	SCMS School of Engineering & Technology School pf Technology and Management
49.	CHITHRALEKHA S KUM	SCMS SCMS School of Technology and Management
50.	Irein Joseph	SCMS,COCHIN
51.	Pooja P S	SCMS Institute of Bioscience and Biotechnology Research and Development South Kalamassery Cochin
52.	Neena Mathews	SSTM
53.	Milan Sara Paul	SCMS School of Technology and Management, Cochin
54.	Preethi Raj	Scms Institute of bioscience and biotechnology researc
55.	Ashly Thomas	SCMS School of Technology & Management
56.	Vishnu Sajeev	SSTM Kochi
57.	DEVIKA JAYAKUMAR	SCMS Institute of Bioscience and Biotechnology kalamassery
58.	AFNAN AFSAL	SCMS School of Technology Management
59.	Anoop Baby	SCMS School of Technology Management
60.	ARDHRA ANILKUMAR	SCMS SCHOOL OF TECHNOLOGY AND MANAGEME
61.	Arun K Josy	SCMS School of Technology & Management, Cochin
62.	ARAVIND MADHU	SCMS School of Technology & Management, Cochin
63.	Hazib	Bioscience institute
64.	Miriam sam	Scms school of technology and management
65.	Basil Baby	SSTM



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66.	Chris Mathew Panakkal	SCMS School of Technology and Management
67.	Miriam sam	Scms school of technology and management
68.	Amritha A	SCMS School of Technology and Management
69.	Anjana S	SCMS School of Technology and Management
70.	Rahul VS	SSTM

Dr. G. SASHI KUMAR
PRINCIPAL
SCMS SCHOOL OF TECHNOLOGY AND MANAGEMENT





One day workshop on Investment Planning using Excel

Report

On 16-3-19, Saturday a Workshop on investment planning using Excel sponsored by ICICI Bank, Edapally Branch, Cochin was conducted. The inauguration function was conducted in the Training Hall of SCMS Cochin School of Business. The function was inaugurated by Mr. Gopinathan Nair. The welcome speech was done by the Principal of SSTM, Dr.G.Sashikumar. Mr. Paul Thaliyath, Deputy General Manager of South Indian Bank also addressed the event. The Head of the Department Dr. Susan Abraham was also present in the meeting. The program coordinators were Dr. Reshmi .A. Rajan and Mr. V. S. Binu. The students of MBA-15, Finance marketing attended the meeting and the proceeding workshop regarding investment planning.

The Hands-on Training was conducted in the computer lab and many problems regarding investment were taught by Gopinathan Sir. He was a well experienced and efficient personality who have enough knowledge about the investment. His workshop was a very interesting and effective one. The problems related to finding out Present value, Future value and rate was done during the morning session. In the afternoon session, the problems related to retirement planning and bank rate were taught. At 3:15 the workshop was completed. Then the presentation of ICICI Bank, Edapally was conducted. The presentation was mainly done by the Senior Manager of ICICI Bank. They explained about the various new products and about their various cards. The presentation was completed by 4:15 pm.

The valedictory function started at 4:15 pm and the Certificate for the participants were distributed by the Gopinathan Sir, Mr.Muralidharan. S Senior Branch Manager, ICICI Bank and Dr. Sashikumar Sir. The function got ended by 4:30 pm.



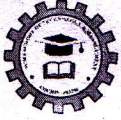
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Glimpses of the event One-day workshop on Investment Planning using Excel



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36	AJITH DAVID	<u>Ajith David</u>
37	MANJU MARTIN	<u>Manju</u>
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Inclusion National Seminar on Imperatives for Managing Plastic Waste

List of Participants

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18	ANU SARA MATHEW	
19	KAVYA SHYAM	
20	CRISTY SARA P R	
21	GOVIND C S	



National technology Day - Technology Start ups for a new world

Report

A full day seminar on Technology Startups for a New World was organized by SCMS Institute for Bioscience and Biotech Research and Development in association with Kerala State Council for Science Technology and Environment on May 15 to celebrate the National Technical Day. The seminar was inaugurated by Dr. H. V. Easwer, Professor, Department of Neurosurgery, SreeChitraTirunal Institute for Medical Sciences and Technology, Thiruvananthapuram. The faculty and students of B.Sc Botany & Biotechnology and M.Sc Molecular Biology & Genetic Engineering were the participants. “ in my profession I use technology for the benefit of the mankind,” said Dr. H.V Easwer. Development of technology began millions of years ago when man used to live in caves. Homo sapiens were better than all other species of man and all other animal species because of one reason, the brain. Referring to the book Sapiens, A Brief History of Humankind, authored by the Jewish historian Yuval Noah Harari, he said that human beings were able to work together, develop new things and develop science and technology which made us the master of the herd. The first development of technology happened when man somehow discovered fire. The human intelligence did not stop at that. They learned to recreate the genesis of fire by using two stones-the first scientific technology they invented. Use of technology for the benefit of mankind started with the evolution of man. Then, one of the greatest scientific developments happened - the invention to the wheel. It made is possible for us to travel from one place to another. Today it is not only the man who travels with the help of the wheel, but a couple of years ago it was a heart that was transported to Kochi for transplantation. The recipient was in Kochi and the donor was in Thiruvananthapuram. Evolution of the wheel made it possible.

In recent times two doctors in Canada, Frederick Banting and Charles Best, discovered insulin, a pancreatic hormone essential for metabolizing carbohydrates, at University of Toronto. Further research ultimately led to isolation and commercial production of insulin and successful treatment of diabetes. Then came recombinant technology. Today millions of diabetic patients survive because insulin is available in plenty.



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“In every one of you there is potential and that potential comes not from your learning in the class room or the lab but by applying that learning for human betterment. As biotechnology students you have the tool to better the life of the people. Don't look at your job just as an occupation but as a way of living. There will be no honour, there will be no salary but you will find happiness in doing things in a different way and finding something to change the world around,” Dr. Easwer concluded.

Presiding over the function, Dr. Radha P Thevannoor, Registrar and Group Director spoke on the need for developing a startup culture among the young scientists. Remarkable teams are the result of such a culture. There are umpteen number of problems in the society, for which we need answers. As researchers your duty is to look around and find solution to some of those problems, she told the students. Referring to the success of Hyderabad-based startup firm manufacturing and marketing high-tech shoes for the visually impaired, Dr. G Sashi Kumar, Principal, SSTM said that the startup ecosystem in India has grown tremendously over the recent past and remains to be one of the most vibrant systems. He was offering felicitations.

Dr. C Mohankumar, Director, SIBB-R&D welcomed the gathering and Dr. C Sethulekshmi Nair, Dy. Director, SIBBR&D proposed the vote of thanks. In the technical session that followed, **Dr. H. Easwer** spoke on his experience in Translation Research, an experience with hydroxyapatite

Dr.K.Manzoor, Sr. Scientist, Molecular Medicines, Amrita Institute of Medical Science spoke on Advance in Cancer Treatment-Nano medicine and immune therapy. In the afternoon session Dr. C.Mohankumar spoke on Processing Technology and Product Development. He presented the research data of two new research projects in SIBBR&D lab. The first one was on the indigenous production technology of Virgin Coconut Oil(VCCO) by cost-effective method standardized by SIBBR&D. The second focus was on the product development of a topical ointment for scar-less wound closure as a herbal cosmetics.

During his talk, he pointed out the unique metabolic pathway of Lauric acid, the primary fatty acid of VCO unlike any other edible oils in human system leading to the production of Ketone bodies that can be transported easily to the blood



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stream and brain cells as a substitute of glucose as cell fuel for curing neuro degenerative disorders.

Regarding the herbal product, Dr. Mohankumar presented the molecular evidence of wound closure treated with HALE(a combination developed by SIBBR&D from a natural herb Hemigraphisalternata)by showing the expression of marker genes of wound healing. The herb Hemigraphis alternate has been traditionally identified in Indian medicine to promote the healing of soft tissue wounds and minor injuries.

In the panel discussion that followed Dr. C.N Narayana, Director, SCMS COCHIN School of Business, Dr.CMohankumar, Dr K.S Rishad, CEO, Klonos Life Sciences, Kochi, Dr.P.RDeepu Krishnan, Chief Scientist Officer, Indriyam Biologics, Thiruvananthapuram, Dr. C Sethulekshmi Nair, and Dr. Harish M., Scientist, SIBBR&D participated.

National Technology Day-2019
One Day Seminar
TECHNOLOGY STARTUPS FOR A NEW WORLD

Organised by
SIBB-R&D and KSCSTE
On
May 15, 2019

Venue : SCMS Campus, Prathap Nagar, Muttom, Aluva, Cochin-683106

PROGRAMME

9.00 a.m. - 10.00 a.m.	-Registration
10.00 a.m. - 11.00 a.m.	-Inauguration Ceremony
Prayer	-M.Sc. Molecular Biology Students
Welcome address	-Dr. C. Mohankumar, Director, SIBB R&D
Presidential address	-Dr. Radha P. Thavannoor, Registrar, SCMS Group
Inauguration	-Dr. H.V. Easwer Professor, Department of Neurosurgery, Sree Chitra Tirunal Institute for Medical Sciences & Technology (SCTIMST), Thiruvananthapuram.
Felicitation	Prof. Balju Radhakrishnan Group Director, SCMS Dr.Sashikumar .G. Principal, SSTM
Vote of thanks	Dr. C.Sethulekshmy Nair Dy. Director, SIBB R&D
Tea Break	(10.50 a.m-11.00 a.m.)



Flyer of the event



Kerala State Council for Science, Technology and Environment

No. R-06/NTD/2019/KSCSTE

03/05/
20/04/2019

From

Dr. P. Harinarayanan
Principal Scientist, KSCSTE.

To

Dr. Sethulekshmy Nair
Deputy Director
SCMS Institute Bioscience and Biotechnology Research and Development,
Management House, South
Kalamassery, Cochin, Kerala- 682033

Sir/Madam,

Sub: KSCSTE – National Technology Day Celebrations 2019- reg.

Ref: Your application dated 02.04.2019

Kindly refer to the application cited above. I am happy to inform you that your proposal to organize National Technology Day Celebrations 2019 jointly with KSCSTE is approved. It is decided to offer an amount of **Rs. 17,000/-** towards financial assistance for the programme, subject to the following conditions.

1. Programme Brochure/ schedule should be sent to KSCSTE well in advance.
2. Eminent speakers/ experts may be invited to handle the sessions organized in connection with the programme.
3. Although **11th May 2019** is observed as National Technology Day, the activities may be organized on a mutually convenient date during 7th - 15th May 2019. However, the activities organized before 7th or after 15th May 2019 will not be considered for financial assistance.
4. Each programme should be documented. Detailed Report of the various activities organized in connection with NTD - 2019 along with captioned photographs should be submitted to KSCSTE.
5. KSCSTE should be duly acknowledged in the programme and it should be written in all the brochures, banners, publicity materials, etc. 'Sponsored by Kerala State Council for Science, Technology and Environment' along with the logo of KSCSTE.
6. The financial assistance from KSCSTE may be utilized to cover the expenditure on organizing expenses, publicity materials, travel expenses, honoraria for resource persons and refreshment. Utilization of the grant for any other purpose other than the approved heads shall not be entertained.
7. The expenditure towards refreshment, food etc shall not exceed 20% of the co-sponsorship from KSCSTE. Maximum honorarium per expert shall be Rs. 2000/-.
8. Additional expenses if any, may be met from other sources.
9. Head of the Institution should forward audited Statement of Expenditure and Utilization Certificate in the prescribed format.
 - *In the case of Government Departments/Autonomous institutions under the Government and Universities, SE and UC signed by the Financial Head and counter signed by the Head of the Institution is acceptable.*
 - *In the case of aided and self financing colleges/ institutions, the audited SE and UC signed by the registered Chartered Accountant, counter signed by the Head of the Institution is essential.*
10. The financial assistance will be disbursed to the Head of the Institution, subject to submission of satisfactory Report and audited financial statements. However, KSCSTE may demand for the original bills and vouchers for verification at random.



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Glimpses of the event



National technology Day - Technology Start ups for a new world

List of Participants

Sl. No.	Name of the participant	Signature
1	Ayon Barman	
2	Krishna Vaishakhi	
3	Archana NS	
4	Mohammed Ayaz	
5	Alphons Mariya Jojo	
6	Megha Maria Lal	
7	BHARATH M	
8	Vidhya Jithesh	
9	Vasundhara J	
10	Dr. Deepa S	
11	Archana NS	
12	Vijay Raghavan. P	
13	Swastik Basu	
14	Sreeparvathy Hari	
15	Fahmeeda.k	
16	Athira S	
17	Sharath S	
18	Aadya R	
19	Alphons Mariya Jojo	
20	Shaima S	
21	Jyothi V K	



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22	Chintha M	<u>Chintha M</u>
23	Mathangi Varma A	<u>Mathangi</u>
24	Helan Maria Jojan	<u>Helan Maria Jojan</u>
25	Govardhan Dilip Palekar	<u>Govardhan</u>
26	Megha S Kollettu	<u>Megha</u>
27	Grace Rathinam	<u>Grace Rathinam</u>
28	Anandhu	<u>Anandhu</u>
29	Ambily Anna George	<u>Ambily Anna George</u>
30	Nafila jincy	<u>Nafila jincy</u>
31	Naomi Tomy	<u>Naomi Tomy</u>
32	Anitha M	<u>Anitha M</u>
33	Ayon Barman	<u>Ayon Barman</u>
34	Krishna Vaishakhi	<u>Krishna Vaishakhi</u>
35	Archana NS	<u>Archana NS</u>
36	Mohammed Ayaaz	<u>Mohammed Ayaaz</u>
37	Alphons Mariya Jojo	<u>Alphons Mariya Jojo</u>
38	Megha Maria Lal	<u>Megha Maria Lal</u>
39	BHARATH M	<u>Bharath</u>
40	Vidhya Jithesh	<u>Vidhya Jithesh</u>
41	Vasundhara J	<u>Vasundhara J</u>
42	BHARATH M	<u>Bharath</u>
43	Archana NS	<u>Archana NS</u>
44	Vijay Raghavan. P	<u>Vijay Raghavan P</u>
45	Swastik Basu	<u>Swastik Basu</u>



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46	Sreeparvathy Hari	<u>Sreeparvathy Hari</u>
47	Fahmeeda.k	<u>Fahmeeda.k</u>
48	Hasna S	<u>Hasna S</u>
49	Gowri Nandana	<u>Gowri Nandana</u>
50	BHARATH M	<u>Bharath M</u>
51	Alphons Mariya Jojo	<u>Alphons Mariya Jojo</u>
52	Shaima S	<u>Shaima S</u>
53	Jyothi V K	<u>Jyothi V K</u>
54	Sindhu S	<u>Sindhu S</u>
55	Mathangi Varma A	<u>Mathangi Varma A</u>
56	Helan Maria Jojan	<u>Helan Maria Jojan</u>
57	Govardhan Dilip Palekar	<u>Govardhan Dilip Palekar</u>
58	Megha S Kollettu	<u>Megha S Kollettu</u>
59	Aswathi K	<u>Aswathi K</u>



[Signature]