



ANNUAL REPORT OF SSTM FOR THE ACADEMIC YEAR 2022-23

The following are the highlights of our institution for the academic year 2022-23:

Grants received:

1. Awarded 37 L by BIRAC for SCMS Biotechnology Research for the project entitled "LAMP based, point of care POC rapid and low cost diagnostic test for COVID - 19"2020-2022 collaborated with Malabar Cancer Center, Tellichery.
2. Received the fund of Rs. 6,72,000 from AICTE for hosting - Smart India Hackathon Software Edition-2022" on 25th & 26th Aug 2022.
3. Received the fund of Rs 2L from AI Zeyarat home health care centre- Objective - to assess the scope of conducting training for home care givers in the State of Kerala
4. KSRTC Management Training Program for DRIVERS CUM CONDUCTORS OF KSRTC SWIFT. During 2022. Fund raised: Rs 4,40,290

Seminars /Conference/workshops/Symposium:

1. Organised the 5 th Biennial International Conference on Aging Well (ICAW2022) on April 1-2, 2022. There were 7 keynote speakers and 23 paper presentations.
2. Conducted a two-day workshop on "Introduction to Structural Equation Modelling" on 29 th -30 th July, 2022. (12 registrations with Payment). Total no. of participants: 18. Dr. Praveena K & Dr. Clement Cabral were the resource persons.
3. Conducted Research article writing workshop by Prof. Dr. Achuthsankar S Nair on 22nd July, 2022. All faculty members attended the session.
4. An orientation session on Program & Course outcomes: formulation, assessment & attainment was given to faculty members on 8th June, 2022
5. An orientation session on Outcome mapping and attainment through Linways for on 18th June, 2022.
6. SCMS Human Resource Management International Conference (SHRIC 2022): On 20th -21st May, 2022. There were 9 keynote speakers and 12 paper presentation.
7. Workshop titled "Think Big Not Niche" by Mr. Nitheesh Kurian, Nodal Office, RSET IEDC was organised. The workshop was given to the UG students of SSTM.
8. Organised an FDP on the topic "Insights into academic publishing: Tips & Tricks on 18 th August, 2022. Resource Person: Ms. Anju Varghese Philip, Associate Editor, SCMS Journal of Management for the faculty members.
9. Organised a workshop on developing cases by Dr. Nandagopal, Dean Accreditations for MBA faculty members on 4 th June, 2022 .



SCMS SCHOOL OF TECHNOLOGY AND MANAGEMENT

SCMS Campus, Prathap Nagar, Muttom, Aluva, COCHIN- 683 106. KERALA

10. Organised an FDP on Case Writing for Academic Excellence on 11th November 2022. Dr Anandakuttan B Unnithan, Mentor Professor, IIMK was the resource person. There were 30 participants.
11. Workshop on anomalistic psychology: The one-day workshop was an introduction to Anomalistic Psychology (rational and scientific view about paranormal). Handled by Dr. Sherin V George, Head, Department of Psychology, St. Joseph's College Devagiri. There were over 250 participants, from over 25 colleges and 5 universities in and outside Kerala.
12. Organised seminar on scope of psychology on 30-9-22. Resource person: MS. Anu Sonia Vincent
13. Seminar on 'Psychology of change and motivation: Mindfulness as a winning strategy' Resource persons: Dr. Smita Kapoor, Mr. Sanjay Kapoor
14. National e-Conference on Emerging trends in Research and Career paths in Bio-sciences and Biotechnology (2022) Resource person: Dr Jikku Jose, Director, Scire Science, Kochi
15. Conducted an online national conference on 26th and 27th July 2022. Resource persons: Dr Biswarup Ghosh, Research Scientist, Upenn, Founder Neucard Health, Dr Beena PS, Founder, Ceo OmicsGen, lifeSciences Pvt Ltd
16. SSTM in association with Rajiv Gandhi National Institute of Intellectual Property management (RGNIPM), Nagpur organized a workshop on "Intellectual Property Rights (IPR) Patents and design filing" on 27th September, a very essential area in today's innovation and entrepreneurship driven world. The workshop was led by Mrs Pooja Vishal Maulikar, Examiner of Patents and Designs, RGNIPM, Nagpur.
17. Conducted CONFERENCE on Digital Public Health Solutions and SCMS Block Chain Research Centre Inauguration 28th September 2022
18. Organised a workshop on "Funded Projects" on 30th September 2022 at MBA Seminar Hall, SSTM at 3pm by Dr. Harish M, Scientist, SIBB, R&D.
19. Organised "Excel" Hands on Training Workshop for faculty Teachers on 21.04.2022
20. Conducted 3 days seminar from 20th Dec to 22nd Dec 2022 on Vedic Mathematics. The event was organized by 'Vidyabhyasa Vikasa kendram'. Madhava Maths Award' was awarded to Acharyasree S. Haridas by Dr. Anuradha Chaudhary, National Coordinator, Indian knowledge System, Government of India.

Publications:

1. Review on Cryptography and Network Security Zero Knowledge Technique in Blockchain Technology- Dr. Anjana S. Chandran in International Journal of Information Security and Privacy (IJISP) April 2022 : ISSN: 1930-1650, EISSN: 1930-1669.
2. Blockchain Based System for Storage Utilization and Secure Sharing of EHR Data - Dr. Anjana S. Chandran in International Journal of Internet Protocol Technology (IJIPT)- September 2022, **ISSN number** : 1743-8209 (print); 1743-8217 (online)



3. Overview on deep learning with IOT-Juniyas Kennedy and Niya Royin Journal of the Maharaja Sayajirao University of Baroda, July 2022,ISSN number : 0025-0422
4. Identification and classification of Leaf Diseases using Modified Contrast Limited AHE and Extreme Learning Machine-Ms Shoby Sunny,IEEE Digital Library,- October 2022
5. Implementation of page ranking based on user browsing behavioural patterns-Dr Sowmya K Menon - Journal of Maharaja Sayajirao University of Baroda, November 2022,ISSN number : 0025-0422
6. Computational analysis of Anti SARSCOV2 properties of selected antiviral phytochemicals -Harish M., Ranjith C. V. and Sethulekshmy Nair (2022) ,Journal of Experimental Biology and Agricultural Sciences (Accepted, October 2022).
7. Sustainable Development Goals-2030 Agenda- Bio entrepreneurship in Biosciences - Recent Approaches -Dr. Divya U KJune 2022. Book Chapter. Darshana Publishers
8. Anatomy and Physiology of Nervous system. Advances in Medical and Health Research. Asha Raj K.R, Rashmi T.R.- 2022. (Vol. I). Rubicon Publications. England.
9. Differential Binding of SARS-COV-2 Variants to Anti-viral molecules: Sethulekshmy Nair, Harish M and Deepthi DC An In Silico Study Proceedings Of The Bioinformatica Indica 2022 pp. 44
10. The Potential of Kaempferol Derivatives As Anti SARS-CoV-2 Drugs By In Silico Docking Study. Sastha Kumar N., Harish M., Sethulekshmy Nair Proceedings Of The Bioinformatica Indica 2022 pp. 40
11. Sustainability in Relation to Green Governance Environment in India- Dr. K.Latha, Ms. Sreejakumar, Mr. Arunkumar M- International Research Journal of Modernisation in Engineering Technology and Science2022,ISSN-2582-5208
12. Influence of Sogo or Music Logo in Brand Identification- Balagopal P.K in Journal of Interdisciplinary Cycle Research2022,ISSN-0022-1945.
13. Trauma Retold by the Characters of Margaret Atwood- Veni Mariadas in Language in India,2022,ISSN1930-2940
14. A Study on the Influence of Relationship Marketing on Customer Concerning Ernakulam- Ms Sreeja Kumar,Mr Arun Kumar,Dr.K.Latha- International Research Journal of Modernisation in Engineering Technology and Science,2022,ISSN 2582-5208.
15. Enhancement of Social Training and Social Interaction among the Tribes- Dr Anthony Kuttencherry,at Krutap,2022 ISSN 2582-5356
16. Dr. Deepa Pillai published an article on Work Life Balance during Work from Home for Indian Working Women during COVID -19 "in UGC approved International journal of creative research thoughts, June 2022.
17. Dr. Praveena K published an article titled "A comparison of customer preference of standalone retail outlets and stores in shopping malls" in International journal of business competition and growth, vol 7. no.4, 2021 (Inderscience)



18. 3. A book titled "India Quiz -2022, 75 years of India Independence" published by Mr.Govind S Menon & Dr. ARS Menon. Nandanam Publisher.
4. Mr.Govind S Menon published an article in Renewable Energy (Elsevier: impact factor 8) on Experimental Investigations on unglazed Photovoltaic thermal system using water and nanofluid cooling medium.

Achievements in academic research:

- SSTM research centre in management approved by MG University was inaugurated on 22 nd July 2022 by Dr. Ramesh Unnikrishnan, Advisor, AICTE. Presidential address was given by Prof. Dr. Achuthsankar S Nair, Head, Dept. of Computational Biology and Bio informatics, University of Kerala, Trivandrum and Keynote speaker was Dr.Shajila Beevi S.,Syndicate Member M.G.University, Kottayam. Dr. Praveena K and Dr. Meera M S are recognised as research guides
- **DSIR:** DSIR/SIRO has renewed the recognition for the research facility of SIBB R&D from 2022 to 2026.
- **IPR CELL :** An IPR cell was established with recognition and support from Kerala State Council for Science Technology and Environment
- Ms. Latha. K was awarded with Doctorate from Bharatiyar University.
- Ms. Sowmya K Menon has been awarded the PhD (Computer Science) in the area of Data Mining titled 'Design and Analysis of an Efficient Web Recommendation System for Browsing Behaviour Prediction'.
- Dr. Divya S.L., Assistant Professor, Department of Computer Applications, received an award for excellence for her thesis "Application of Fuzzy Sets in Food Quality Control" on the merit day conducted by Maharajas College, Ernakulam.
- On Going Research projects at SCMS Bio-tech Labs were as follows:
 - A study on anticancer phytochemicals in Vero cells(expected cost of the project-4L)
 - A study on Aquaporin genes in Oryza sativa (expected cost of the project-10L)
 - In-vitro analysis of anti-inflammatory phytochemicals in Vero cell lines (expected cost of the project-4L)
 - Analysis of the GBSS gene in various varieties of Oryza Sativa(expected cost of the project-4L)
 - Analysis of SS II Gene in various varieties of Oryza Sativa (expected cost of the project-4L)
 - Biofuel (expected cost of the project-2L)
 - Water purification system(expected cost of the project-2L)
 - Anti viral phytochemical library(expected cost of the project-2L)



- Anti microbial and anti inflammatory activity of Quercetin(expected cost of the project-2L)

Academic /Arts/Sports/other Achievement of students:

➤ **Rank details:**

M G university ranks achieved in 2022:

IMCA :

- 1st rank - SISIRA JOJU
- 2nd rank - ATHILA V A
- 3rd rank - ALAN T BOSCO

BSC-Biology:

- Meghasree P.S-First Rank
- Sharnya Raveendran-Second Rank

BA –Economics:

- Naira Riyas-First Rank
- Lubna Ludheen-Seventh Rank

DDMCA: Top three ranks for SCMS

Ms. Shisira Joju, Ms. Athila V.A., Mr. Alan T. Bosco, students of SCMS School of Technology and Management have bagged the first, second and third ranks respectively in the DDMCA exam, conducted by M.G. University in September 2021.



SSTM inks MoU with Vidyarupa School of Management Studies



Meghasree P. S.
1st rank - SIBB R&D



Sharannya Raveendran
2nd rank - SIBB R&D



Gowri S.
3rd rank - SIBB R&D



Naira Riyas
BA Economics 1st rank - SSTM



Lubna Ludheen
BA Economics 7th rank - SSTM

Ms. Meghasree P.S., Ms. Saranya Raveendran and Gowri S, students of the Department of Biotechnology, SCMS School of Technology and Management, have bagged first, second and third ranks respectively in the B.Sc. Botany and Biotechnology examination (2019-22 batch) conducted by MG University. Ms. Naira Riyas secured the first rank and Ms. Lubna Ludheen secured the 7th rank in the BA Economics examination (2019-22 batch).

➤ **Activities of NSS(Units-130 &260):**

S.N O	DATE	Name of the Activity/Program me	Time	No.of studen ts	Place	Chief Guest
----------	------	---------------------------------------	------	-----------------------	-------	-------------



SCMS SCHOOL OF TECHNOLOGY AND MANAGEMENT

SCMS Campus, Prathap Nagar, Muttom, Aluva, COCHIN- 683 106. KERALA

1	24-01-2022	Awareness session on Maintenance Act and Dementia	10.30am - 12.00pm	100	Online Platform-Google meet	Sri. Vishnu Raj IAS, Sub Collector, Fort Kochi
2	24-02-2022	Campus Cleaning	9.30am - 11.30am	32	SCMS Campus	
3	31-03-2022	Puthu Vypin Beach Cleaning	7.30am - 11.30am	150	Puthu Vypin	Mr. Chandran Pillai, Chairman GCDA
4	06-06-2022	World Environment day - Paper Pen making	10 am - 11am	50	MBA Hall	Dr. G Sashi Kumar, Principal
5	07-06-2022	Planting medicinal Plants	11am - 1pm	50	Campus Garden area	Dr. Baiju radhakrishnan, Group Director
6	18-06-2022	Reading day celebration	11am - 12.30pm	100	MBA Hall	Ms. Jibi K B, Writer
7	19-06-2022	Day with Dad	Online	150	Online Platform	
8	21-06-2022	Internation Yoga day	11am - 12.30pm	100	Seminar Hall	Jisha Gopinath, Yoga Trainer, Pathenjali College of Yoga
9	13-07-2022	Drug Free India	2pm - 3.30pm	150	Seminar Hall	Adv, V K Hema
10	26-07-2022	Kargil Vijay Diwas	11am - 12.30pm	150	Seminar Hall	Commodore Hari Krishnan
11	10-08-2022	IOOnline Cyber Security	11am - 12.30pm	200	Seminar Hall	Bodhini Group
12	12-08-2022	Female health and Hygiene	11am - 12.30pm	100	MBA Hall	Remya Ratheesh, Nutrition Advisor
13	15-08-2022	75th Independence Day celebration	8am - 10am	100	SCMS Campus	Prof. Pramod P Thevannoor
14	21st September 2022	Memory Walk 2022	3pm - 5pm	70	JLN Stadium, Kaloor	Social Justice Department
15	22nd September 2022	Inauguration - NSS II Unit	10am - 11 am	200	SCMS Seminar Hall	Dr. E N Sivadasan, NSS Programme Coordinator, MG University



SCMS SCHOOL OF TECHNOLOGY AND MANAGEMENT

SCMS Campus, Prathap Nagar, Muttom, Aluva, COCHIN- 683 106. KERALA

16	22nd September 2022	Voice and Leadership	11am – 12 am	200	SCMS Seminar Hall	Sri. Balakrishnan Periya, Media Artist, Radio Jockey, Kochi FM
17	24-09-2022	NSS Day Celebration	10am - 11am	50	SCMS Campus	Dr. E N Sivadasan, NSS Programme Coordinator, MG University
18	1st October 2022	Observing Gandhi Jayanthi and Campus Cleaning	9.30am – 11.30 am	100	SCMS Campus	
19	10th October 2022	Awareness Session on Blood Cancer and the Need for Lifesavers	10.30am-12pm	200	SCMS Seminar Hall	DKMS BMST Foundation India.
20	10th October 2022	Quiz Competition on Anti-Drug Campaign	2pm-3pm	25	MBA Seminar Hall	
21	11th October 2022	Blood Donation Camp	09.30 am – 1 pm	60	SCMS Room No : 504	Indian Medical Association , Kochi
22	17th October 2022	PFMS Training for NSS Programme officers	10am – 3.30pm	29	SCMS PGDM Lab	Dr. G Sashikumar ,Principal
23	14-18th October 2022	WE CARE Campaign	10am – 11 am		SCMS Campus	Dr. J M Lakshmi Mahesh , Vice-Principal
24	26th October	Drug abuse awareness session	10.30-1.30	200	SCMS Seminar Hall	Sr.Pulose Kuttampuzha SI,Police
25	26th October	Survey on Plastic Waste Management at Choornikkara	10.00am – 3.30pm	56	Choornikkara Panchayath	Mrs. Raji , President of Choornikkara
26	28th October	Drug abuse awareness rally	10	120	SCMS- HMT	Mr. Anil Kumar, CI of Police, Aluva
27	11-01-2022	Kerala Piravi celebration by making palada payasam	6.30am – 2.30pm	100	SCMS Campus	Dr. G Sashi Kumar, Principal
28	11-01-2022	Human Chain against Drug abuse	2.30pm – 3.30pm	200	Choornikkara Companipady	Sri. Anwar Sadath, MLA Aluva
29	11-02-2022	Essay Writing Competition	11.00am –	36	MBA Hall	Dr. G Sashi Kumar, Principal



SCMS SCHOOL OF TECHNOLOGY AND MANAGEMENT

SCMS Campus, Prathap Nagar, Muttom, Aluva, COCHIN- 683 106. KERALA

		Vigilance awareness week	12.00p m			
30	11-03-2022	Vigilance awareness week	11.00a m – 12.00p m	100	MBA Hall	Mr. Sugathan , Rtd. AGM , Union Bank of India FLCC Counselor, Edapally Block
31	11/16/2022	Free Eye checkup camp in association with Lotus Eye Hospital,Kadavanthara.	9.00am - 2.30pm	80 (public)	Choorikkara Gramampanchayat Hall	Mr. C.P.Nazar, President Incharge, cooperative bank
32	11/24/2025	Nature Study Camp, Vazhachal Forest	2 day camp(one night stay)	37	Vazhachal Forest	
33	11/28/2022	Organ Donation Awareness Camp	10.30-12pm	100	SCMS Seminar Hall	Mr.Augustine Antony, Assistant Manager Operations, Apollo Adulux Hospital,Angamaly.
34	12/15/2022	Football for Love	9.30-11am		Pandhal	Club FM 94.3 in association with Enchanteur
35	12/15/2022	NSS Orientation Programme	11.30 - 1.00pm	100	SCMS Seminar Hall	Fr.Eldos K Joy, NSS Programme Officer HOD,Department of Psychology St.Kuriakose College, Kuruppu,paddy
36	Dec 24 to Dec 30	Special Camp	7 day camp	50	Govt. H S S Pazhamthottam, Kizhakkambalam	Shri. P.V.Srinijin, MLA Kunnathunadu

➤ **Activities of UBA:**

- **Digital Literacy Campaign:** On 14-10-2022, SCMS School of Technology and Management in Association with State Bank of India held a Digital Literacy Campaign at Ambedkar Anganvadi, Ambedkar Gramam, Edathala aiming at the economically backward sections who have limited knowledge on digital payment systems. These speakers included representatives Mr Jaya Krishnan and Mr Sreejith from SBI Aluva.
- **Session for school students:** On 21-4-22 the institution organised a session on Storage and Security In Internet (for High School Students (UBA Activity) at Edathala Village, Muthirakkatumughal (ward number 15). The programme was officially inaugurated by Smt. Liji P K, Counsellor, and Ward Number 15.



SCMS SCHOOL OF TECHNOLOGY AND MANAGEMENT

SCMS Campus, Prathap Nagar, Muttom, Aluva, COCHIN- 683 106. KERALA

- **“Solace” – A Cloth Donation Drive:** Clothes were collected from the students, faculty members. Around 20 cartons consisting of sarees, kids wear, Kurtis, shirts, churidar sets, pants, jeans were donated to the needy people on 26-9-2022 at Nazreth club, Madhavapuram Colony. Programme inaugurated by Mr. Rajesh, Ward member, Choornikkara, Aluva.
- **Menstrual cup distribution:** A session on the awareness of Menstrual cup usage was conducted on 17-10-2022 in Panchayath Library, Choornikkara. The session was conducted by our Students. The class was given to 70 Kudumbasree members of Choornikkara Panchayath. Menstrual cups were distributed to all the participants. Students explained the method of usage, advantages, precautions etc.
- **Harithamithra Survey:** On 26-10-22 of NSS and UBA a survey was conducted by SCMS students, in Choornikkara panchayat. The survey was conducted through an app Harithamithram and all the house details were recorded in that app. After recording all those details, a QR code sticker was stuck on the walls of the houses.
- **“ Pachathuruthu”:** Student volunteers planted hundred saplings in Madhavapuram Canal Road. The inauguration for the programme was by Panchayath President Mrs. Raji Santhosh & Mr. Rajesh, Ward member (Ward 2) of Choornikkara Panchayath.
- **Session on Smartphone usage:** On 5 th Mar, 2022, an event was organised at Akavoor high school. The objective of this event is to disburse the prizes to those children who have secured first and second prizes for the cultural events. An awareness programme on the various risks involved in the usage of smartphone will be delivered by Mr. Praveen Kamath, SCMS Group System Administrator. SSTM Principal, Dr. G. Sashi Kumar will preside the function.
- **Donated a computer:** To Keralavarma Sanskrit UP School in the presence of MLA, Shri Anwar Sadath on October 12th, 2022.
- **Activities of women’s club(Swara):**
 - On 2-12-2022, organized a talk on-“Laws on Violence against Women” The session was handled by Advocate V.K Hema, Senior advocate, High Court of Kerala.
 - **Workshop by TVS Raider and Josh Talks:** On 19th Jan, 2022 an educational webinar was organised by Swara in association with Josh talks and TVS Raider to raise awareness about violence against women, & how they can be ‘wicked’ enough to stand up for what’s right.
 - **National Science Day celebrations:** On 28th Feb, 2022 Swara in association with the Department of Biosciences celebrated the national science day. . The major aim of the program was to create an awareness on Science Day Theme 'Integrated Approach in Science and Technology for a Sustainable Future'.
 - **Womens’ Day Celebrations:** On 8 th March 2022 SWARA celebrated the International Women’s Day 2022 in the campus with a panel discussion. The theme for International Women’s Day, 2022 is ‘Gender Equality Today for a Sustainable Tomorrow’, recognizing the contribution of women and girls around the world, who are leading the charge on climate change adaptation, mitigation, and response, to build a more sustainable future for all. The official campaign this year is ‘Break the Bias’ which highlights the importance of challenging biases and misconceptions in the interest of



SCMS SCHOOL OF TECHNOLOGY AND MANAGEMENT

SCMS Campus, Prathap Nagar, Muttom, Aluva, COCHIN- 683 106. KERALA

creating a more inclusive and gender-equal world. In association with the Department of Computer Applications this year we celebrated the day on the theme "Women in Technology".

- **Workshop on jewellery making:** 22nd April, 2022 conducted a jewellery making workshop for the UG students in the campus. The resource person was Ms. Mary Shenza V.J. She gave an introduction on jewellery making, the basic instructions and taught everyone about the types of jewellery making to nurturer skill enhancement

➤ **Fest:**

- Students won the first prize in finance game, HR game and Treasure hunt in Meraki 2019: Management fest at Sahrdaya Institute of Management Studies
- Won the first and second prize in the HR game at ZEITGEIST 2K22 held at SNGIST, Kerala
- Won the third prize for HR game: Talentime 2022
- Students (7 students) won first prize in UDAYAM & the Business Idea Contest on 21st – 25th September 2022 facilitated by Jain University along with Trade Expo 2022 @ Kochi.
- Students clinched 1st prize in Marketing Game and Finance Game in "Resilienz" - Management Fest organized by SNGCE on 2nd of December, 2022.
- Secured 1st prize in Marketing Game in the national level management fest "Macfiesta 2K22" organized by Mar Athanasios College for Advanced Studies (MACFAST) on the 21st & 22nd of December, 2022.

➤ **Environmental club:**

- As part of the SSTM environment club, we had as seminar on "Hydro phonic farming" by Mr. C Hariharan, Managing Director- Chef Garden LLP, Ernakulam on 21 st Oct, 2022. Hydro phonic is a way to skip the soil, sub in a different material to support the roots of the ant and grow crops directly in nutrient rich water. Further, the hydro phonic farming was inaugurated in our campus on 11 th Nov, 2022 with students taking care of the farm.
- Students, a part of the environment club visited different eco-tourism and biodiversity centres during the period 26th – 31st Dec. The purpose was to understand the functioning of such centres and understand the importance of maintaining a ecological balance in the society
- Bottle Art workshop and exhibition was conducted on 3rd January 2022. Resource person was Ms. Praseetha G Pillai, self-taught artist Event promotes the concept of a circular economy and sustainable environment. The exhibition wants to convey the message of making the best of what life gives us; leaving things better than one finds them; converting adversity or lack of something into an opportunity and abundance.

➤ **Alumni Contribution:**

1 Ms. Suvarna Menon (MBA 2013) e- commerce manager- India, Singapore airlines conducted onine session on " Placemens and work life- Expectations Vs. Reality on 27 Jan, 2022,



SCMS SCHOOL OF TECHNOLOGY AND MANAGEMENT

SCMS Campus, Prathap Nagar, Muttom, Aluva, COCHIN- 683 106. KERALA

2. Mr. Abid Moopan (MBA 2004), co-founder, Karetakers. in & Resource hunters, India interactive session on "entrepreneurial journey" on 24 Feb, 2022
3. Mr. Bennet Baby (MBA 2015), Coffeeday beverages gave placement orientation on 17 Mar, 2022
4. Mr. Anto Nimmy Steaphen (MBA 2014) interactive session on "Design better with powerpoint" on 26 Apr, 2022
5. Ms. Saumya Roy (MBA 2011) interactive session on "Corporate etiquettes" on 26 May, 2022
6. Ms. Christeen Anna Stephen (MBA 2012) online session on "Opportunities in compliance and fin crime" on 23 Jun, 2022
7. Mr. Ruben C Sunny (MBA 2014) interactive session on "starting a business" on 16 Sep, 2022
8. Mr. Midhu Menon (MBA 2013) interactive session on "Corporate to entrepreneur" on 30 Sep, 2022
9. Ms. Parvathy Raj (MBA 2013) Letz talk series of IEDC on the topic "Beauty of entrepreneurship" on 14 Dec, 2022
10. Mr. Bennet Baby (MBA 2015), Coffeday beverages was in campus for recruitment of MBA b19 on 21st Dec, 2022
11. Ms. Abhirami Mahiera (MBA 2017) initiated the placement for Aadyah aerospace.
12. MCA - Mr. Sinu Jose (MCA Batch 3), Technical Manager, Graymatter software solutions. & Ms. Soni Antony (MCA Batch 3), Senior Technical Consultant, DXC Technologies session on "Introduction to Data Science and Machine Learning" on 19/2/2022
13. MCA - "Ms. Reema Justine (MCA Batch 6), Data Scientist, Project Manager, TCS Norway. Session on "Building a Career in Data Science" on 12/5/2022
14. MCA - Ms. Aparna Ashok (DDMCA Batch 1), Data Scientist in R&D, Accenture session on "Career path in data science" on 27/9/2022
15. MCA Mr. Alan T Bosco (DDMCA Batch 3), Software Engineer, Accion Labs session on "Cross Platform development with Flutter" on 25/10/2022

➤ Sports:

- SCMS School of Technology and Management qualified to the quarterfinals by SNM Malliankara. M.G University North Zone Football Tournament of Pool D was held in Sree Shankara College Kalady from October 17th to 21st 2022.
- SSTM Badminton Men's Team played MGU Badminton Men's Inter Zone



SCMS SCHOOL OF TECHNOLOGY AND MANAGEMENT

SCMS Campus, Prathap Nagar, Muttom, Aluva, COCHIN- 683 106. KERALA

- Tournament at RSC, Kadavanthra on 25/10/22.
- MG University north zone cricket tournament was held at Rajagiri College, Kakkanad on 7th November 2022.
 - Student of our institution Mr, Fareed Hamsa won
 - Third place (Individual) in International (IFBB MR/MS UNIVERSE FITNESS FESTIVAL INDIA 2022),
 - Fourth place (Individual) National (60th Junior Mr. Miss India National Championship 2022)
 - Second place (Individual) in State (Ernakulum District Body Building Association)
 - First place (Individual) in State (Ernakulum District Body Building" Association) EUPHORIA 2K22 the National Level InterCollegiate Techno Cultural Fest"
 - Conducted UG and PG sports meet for the academic year 2022-23.
 - Conducting various events under in-house clubs like Tourism Club, Quiz Club, Photography Club, Cultural club etc.

Information on Patents

Nil

National /International Awards

- Fawas Sakeer, student of SCMS got second place in Abstract Award at the 4th student National Symposium Industrial Revolution 4.0 held on 11 to 12th October 2022 at Information Technology Department, University of Technology & Applied Sciences ,Muscat
- Fawas Sakeer student of SCMS got second place in Best Research Paper Abstract Award at the 4th student National Symposium Industrial Revolution 4.0 held on 11 to 12th October 2022 at Information Technology Department, University of Technology & Applied Sciences ,Muscat
- Aishwarya Anilkumar student of SCMS got first place in Best Project Award at the 4th student National Symposium Industrial Revolution 4.0 held on 11 to 12th October 2022 at Information Technology Department, University of Technology & Applied Sciences ,Muscat
- Aishwarya Anilkumar student of SCMS got Third place in Best Research Paper Abstract Award at the 4th student National Symposium Industrial Revolution 4.0 held on 11 to 12th October 2022 at Information Technology Department, University of Technology & Applied Sciences, Muscat.
- 7 student teams presented papers in SSRC 2022. Ms. Andria and Ms. Arsha won the best paper award.



SCMS SCHOOL OF TECHNOLOGY AND MANAGEMENT

SCMS Campus, Prathap Nagar, Muttom, Aluva, COCHIN- 683 106. KERALA

Significant contributions made by IQAC during the current year (maximum five bullets).

- Initiated the process for reassessment of the second cycle of NAAC accreditation. IIQA was filed and SSR was submitted as part of the process.
- Approval for IPR Cell was obtained. 2 workshops were organized by the IPR cell during the academic year.
- 3 conferences, 4 workshops, 6 seminars and 4 FDPs were organized in association with IQAC.
- Groundwater recharging initiatives were undertaken.
- Increased the participation of students in Sports and cultural activities.

Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
To initiate the process of reassessment of NAAC Cycle 2 accreditation process by December 2022.	The process was initiated. IIQA was filed and SSR preparation is ongoing.
IPR Cell to be obtained and functioning	IPR Cell was sanctioned and workshops were organised as IPR initiatives.
To apply for new Programmes.	M.Sc Psychology course was sanctioned from M G University.
Conferences to be organized in association with IQAC.	4 conferences/colloquiums were organized during the academic year.
Workshops/ seminars/ Awareness programmes to be held.	4 workshops, 6 seminars and 4 FDPs were organized in association with IQAC.
Organize ISR activities	54 activities were organized under Institutional Social Responsibility initiatives.
Faculty members to attend FDPs	All faculty members have attended at least one FDP during the academic year.

Summary

During the academic year, several significant initiatives were undertaken to enhance the overall quality and development of the institution. A pivotal step was the initiation of the reassessment process for the second cycle of NAAC accreditation, marked by the filing of IIQA and submission of SSR. Additionally, the establishment of an Intellectual Property Rights (IPR) Cell garnered approval, facilitating the organization of two workshops aimed at fostering awareness and understanding in this vital domain.



SCMS SCHOOL OF TECHNOLOGY AND MANAGEMENT

SCMS Campus, Prathap Nagar, Muttom, Aluva, COCHIN- 683 106. KERALA

Collaborating with the Internal Quality Assurance Cell (IQAC), the institution hosted a diverse array of academic events, including three conferences, four workshops, six seminars, and four Faculty Development Programs (FDPs), enriching both faculty and student learning experiences. Moreover, recognizing the importance of environmental sustainability, initiatives to recharge groundwater resources were implemented, reflecting a commitment to responsible stewardship. Furthermore, efforts were made to promote student engagement and holistic development, evident in the increased participation of students in sports and cultural activities, fostering a vibrant and inclusive campus community. These endeavors collectively underscore the institution's dedication to excellence, innovation, and holistic education.