

Professional societies/chapters and organizing engineering events

DEPARTMENT PROFESSIONAL SOCIETY: BIOTECH ASSOCIATION

Biotech association engages in conducting technical and non-technical events throughout the year which is organized our students and guided by our department faculties. Through this association we have engaged in societal contribution in the nearby villages, display of innovative projects, Blood donation camp and many more activities which was actively participated by our students.

Availability and activities of professional societies-Biotech Association

Demonstration of innovative product

Demonstration of innovative product to Hon. District Collector, Chengalpattu and Hon; Vice Chancellor of SRMIST, Prof. Sandeep Sancheti during Unnat Bharat Abhiyan workshop.



Display to Hon. District Collector, Chengalpattu

School children visit in Department of Biotechnology (February 28 and 29, 2020)

More than six schools visited the department infrastructure, Research facility, Smart classrooms and Laboratories. Working models were displayed in every lab, which was explained by final year students. The visiting students were given with refreshments, lunch and hospitality was maintained in order to ensure their comfort.



School Children visiting Biotechnology department

Report on village visit as part of swachta Hi-Seva activity

Demonstration for school going children about importance of hand hygiene with WHO prescribed hand wash methods and gifted them a hand wash Lifebuoy soap.

To enact the importance of the tree plantation we gave 4 jamun (naaval maram) fruit trees and 2 badam trees to selected village households. These trees have commercial value from the fruits and timber as they grow.

Blood Donation Camp: Organized by Department of Biotechnology in association with SRM Medical college & Hospital.

Datri Blood Stem Cell Donation Registry Camp:

Datri is a non-profit organization that has been set up to help save lives of those suffering from life threatening disorders like leukaemia, lymphoma etc.

Their camp involves taking salivary swabs to generate a list of potential stem cell donors based on factors such as HLA typing, disease existence, etc it's a two way street so both recipients and donors may approach the organization.



BLOOD DONATION CAMP

Biotech Entrepreneurship Students Team (BEST) Competition – All India Top 20

Title of Innovation Ideation: VAHYU **V**ersatile **A**naerobic reactor for **H**ouseholds to **Y**ield biogas by **U**tilizing waste

Organizer: ABLE-DBT, Govt. Of India

VAHYU - The main USP is its versatility. The concept is based on avoidance of rigid plastic body of a conventional system with a flexible, double layered wall made of polymeric rubberized sheets that can be enlarged or deflated by purging air between the double wall layers. When, the air is purged between the wall the cylinder will expand in concentric form where there is space for adding feed and sludge to initiate the reactor, this can be done by the inflating the air into the outer chamber which gives the structure of cylinder, after the digester being initiated the produced gas will be collected in the gas chamber which is in deflated form, it is not a bulky and a heavy gas collector and at the same time an induced compression would be provided so that sufficient pressure could be created for burning in the stoves.

KISAN-VAHYU

Theme: Upgradation of fixed domed digester through retrofits for rural energy and waste management

Even though the conventional family size biogas plant are widespread in rural areas across the nations but the full potential of it could not be met due to certain limitations related to its design, improper loading of feed and final biogas purification. In order to enhance its efficiency, a cost effective modification of existing biogas plant design is in need of time. Thus, an endeavor is taken through this study by retrofitting the conventional fixed dome digester in order to overcome the limitations. The enhancement of the biogas plant is done by scientific mode of organic loading of feed (food waste), designing of the low cost manually driven agitator for efficient mixing and using wastewater to remove carbon di-oxide for increasing the calorific value of biogas. In both the reactors, the residual solid after digestion can be

utilized for bio manures such as fertilizers. Hence the feed is completely utilized leading to no production of waste thus leading to “zero waste” management concept.

This work also got selected as one of the "Top 10" ideas in a recently concluded event "Ideation Challenge" Organized by University Incubation Cluster (UIC), TNAU, Coimbatore in association with BIRAC.

Biotech Entrepreneurship Students Team (BEST) Competition – All India Top 20

‘iBin 1’ Technology ‘iBin’ is one that sorts waste into metallic, glass and plastic by utilizing an inductance detecting component to recognize metallic things and capacitive proximity sensors to sort plastic and glass waste (non-biodegradable fractions). The wastes other than the aforementioned categories are deemed as biodegradable that can be diverted for composting and manure production. This framework will be useful for civil organizations in sorting the gathered waste as it is an effective tool for segregating most kind of waste. After segregating the waste into required categories, the information about the waste are stored. Based on which suitable waste management plan can be devised.



Team (BEST) Competition – All India Top 20

SWACH BHARAT SUMMER

Waste collection drives

Survey of 41 households were undertaken.

The details of each household were recorded like number of members, income, House Number etc.

Different questions were asked related to segregation of waste and how it is affecting their lives

Their views and opinions were recorded in different aspects.

Based upon the survey reports the work plan was generated.



Waste collection from nearby villages

B. NUMBER AND QUALITY OF ENGINEERING EVENTS

Engineering events like Rariora, a yearly technical fest organized by the students of the Department of Biotechnology, it strives to inculcate the joy and enthusiasm for Biotechnology in many school and college students. Rariora supports the theme of Stem Cells and showed the varied nature of stem cells in all fields. Workshops for school students that demonstrated experiments in a fun and simplistic way excited more students, who went back to their teachers telling them to bring them every year, Upgradation of fixed domed digester through retrofits for rural energy and waste management was organized by ours students through guidance from our faculty. These events facilitated the conversion of waste to energy and helped in upliftment of lifestyle in rural areas. Conferences and workshop related to cutting edge technology in Biotechnology are the important events to be mentioned

Professional societies/chapters and organizing engineering events

S.NO	NAME OF THE PROGRAM	ORGANIZING DEPARTMENT	DURATION
1	Rariora 17(Keep green and Blood donation camp)	Department of Biotechnology, School of Bioengineering. SRMIST.	July 27-29, 2017
2	Workshop on advanced biology for school teachers	Department of Biotechnology, School of Bioengineering. SRMIST	Jan 4-6,2018
3	Rariora 18(Keep green and Blood donation camp)	Department of Biotechnology, School of Bioengineering. SRMIST	June 17-19, 2018
4	International Conference on Immunology	Department of Biotechnology, School of Bioengineering. SRMIST	29 to 28 September 2018
5	Rariora 19 (Keep green and Blood donation camp)	Department of Biotechnology, School of Bioengineering. SRMIST	July 2-4,2019
6	Workshop on 'Gene expression for teaching faculty'	Department of Biotechnology, School of Bioengineering. SRMIST in association with DST-SERB	October 17-18, 2019
7	Workshop on “Introduction to basic concepts of Immunology with some of its laboratory applications for high/ Higher secondary level (10, 10+1,+2) school students”	Department of Biotechnology, SRMIST in association with Indian Immunology Society	One Day (April 29, 2019)
8	National Level Hands-on Workshop on CRISPR-Cas9	SRM-DBT plat form for advanced life science technologies, SRM Institute of Science and Technology (SRMIST), Kattankulathur, Chennai, Tamil Nadu, India in collaboration with Department of Biotechnology, Govt. of India	3 Days (March 06-08, 2019.)
9	International conference on sustainable technologies for industrial hazardous waste management and bioenergy	Department of Biotechnology, SRMIST in association with DST and DBT	3 days (August 07-09, 2019)

10	Workshop on " "Protein Biology Techniques"	Department of Biotechnology, School of Bioengineering. SRMIST	August 30-31, 2019
11	Short Term Training Programme (STTP) on Bio entrepreneurship and managerial tools for bio-based start up	Department of Biotechnology, School of Bioengineering. SRMIST	11-13 March 2020 (3 days)
12	Research, funding, student exchange and recruitment process for Medical Biotechnology Program, Mr Aravind Raj Vishnu Palani	Department of Biotechnology, School of Bioengineering. SRMIST	January 7, 2020

Notable Expert lecture organized by the students 2018-2019:

Name of the Program	Date	Expert Name	Institute	Topic
Conference lectures -ICI-2018	26/09/2018	Dr. Liu Haiyan	Professor, NUS, Singapore	Tumor promoting inflammation and immunotherapy
Conference lectures-ICI-2018	26/09/2018	Dr. Gopal C. Kundu	Senior Scientist, NCCS, Pune, India	Tumor activated macrophages in breast cancer
Conference lectures-ICI-2018	26/09/2018	Dr. Dipak Datta	Principal Scientist, CSIR-CDRI, India	Role of Epigenetic modulator EZH2 in cancer stem cell
Conference lectures-ICI-2018	26/09/2018	Dr. Rathindranath Baral	Head , Chittaranjan National Cancer Institute, India	Role of Neem leaf glycoprotein in cancer immunotherapy
Conference lectures-ICI-2018	27/09/2018	Dr. Wolfgang Schamel	Professor, Institute of Biology III, University of Freiburg, Germany	TCR binding and intracellular signalling
Conference lectures-ICI-2018	27/09/2018	Dr. Manas Santra	Scientist D, NCCS, Pune, India	Ubiquitin ligases in development and disease

Conference lectures-ICI-2018	27/09/2018	Dr. Prashant Kodgire	Associate Professor, IIT Indore, India	Somatic hyper mutation
Conference lectures-ICI-2018	27/09/2018	Dr. Rainer Hans Straub	Professor, University Hospital Regensburg, Germany	Neuroendocrine Immunology
Conference lectures-ICI-2018	27/09/2018	Dr. Anirban Basu	Senior Scientist, National Brain Research Centre, Manesar, India	Role of glial and neuroimmune response in diseases
Conference lectures-ICI-2018	27/09/2018	Dr. Priyanka Hannah	DST- INSPIRE Faculty, Omandurar Medical College, Chennai, India	Neuro-endocrine immune interaction
Guest Lecture	27/08/2018	Dr. Abhilash N	Genei Laboratories, Bangalore	Analytical tools in molecular diagnosis
Conference lectures-ICI-2018	28/09/2018	Dr. Niyaz Ahmed	Professor, ICDDR, Dhaka and University of Hyderabad, India	Gut pathogens and immune response
Conference lectures-ICI-2018	28/09/2018	Dr. Daniel . C. Gomes,	Professor, Universidade Federal do Espírito Santo, Brazil	Vector borne disease and the adaptiveness of the immune system
Conference lectures-ICI-2018	28/09/2018	Dr. Luke Elizabeth Hanna	Scientist E, National Institute for Research in Tuberculosis, Chennai	HIV associated immune dysregulation
Conference lectures-ICI-2018	28/09/2018	Dr. Alain Kohl	Professor, University of Glasgow, UK	Arbovirus and host responses
Guest Lecture	15/11/2018	Dr R.M.Boopathy	Tamil Nadu Multi-Super Speciality Hospital, Chennai	Neuroproteomics
Guest Lecture	15/11/2018	Dr Allen Freddy	Madras Christian College, Chennai	Understanding the cell and deciphering the genome
Short term One credit course	28/7/2018	Dr.G. Sekaran	CSIR-Central Leather Research	Design Aspects of industrial solid waste management

			Institute, Adyar, Chennai	
Guest lecture - Workshop for Medical Practitioners in Molecular Diagnostic Techniques	15/11/2018	Dr R.M.Boopathy	Professor & Senior Consultant, Tamil Nadu Multi-Super Speciality Hospital, Chennai	Neuroproteomics
Entrepreneurship talk	26/02/19	Mr. Dinesh Kumar	Coordinator, University Incubation Cluster (UIC) - BIRAC	Bio-entrepreneurship and its funding opportunities
Entrepreneurship talk	26/02/19	Dr. S. Nagganatha Suganthan	Director, Utilis Biosciences Pvt. Ltd, Coimbatore	Bio-entrepreneurship - The Success path
Expert talk at National Level Hands-on Workshop on CRISPR-Cas9	03-06-2019	Dr. Sivaprakash Ramalingam	Senior Scientist, CSIR-IGIB, New Delhi	An introduction to CRISPR-Cas9 technology
Expert talk at National Level Hands-on Workshop on CRISPR-Cas9	03-06-2019	Dr. Madan Kumar Perumal,	Scientist, CSIR - CFTRI, Mysore	Recent advancement in genetically engineered animal models
Short term One credit course	02-03-2019	Dr. G. Sekaran	CSIR-Central Leather Research Institute, Adyar, Chennai	Design Aspects of industrial liquid waste management

Notable Expert lecture organized by the students 2019-2020:

Name of the Program	Date	Expert Name	Institute	Topic
STIWMB 2019	09-08-2019	Dr. Mani	Technologies for Pharmaceutical	Orchid Pharma Limited
STIWMB 2019	08-08-2019	Dr. Sam G	Challenges in technologies adopted for environmental waste management and mitigation options through	Orchid Pharma Limited

			waste to energy conversion strategies	
STIWMB 2019	08-08-2019	Dr. Chandramohan	Energy market in India	Chennai Petroleum Corporation Limited
STIWMB 2019	07-08-2019	Dr. Mohan	Challenges in technologies adopted for environmental waste management and mitigation options through waste to energy conversion strategies	International Water association
STIWMB 2019	07-08-2019	Dr. Sekaran G	Converting petroleum waste toluene to benzoic acid using Pt-nanocatalyst	Indian Institute of Technology Madras
STIWMB 2019	07-08-2019	Dr. Rajesh	Mercury Management in India: Possible Microbial Interventions for Mercury and Methyl mercury Treatment	CSIR-National Environmental Engineering Research Institute
STIWMB 2019	07-08-2019	Dr. Pattanathu R	Bioremediation using Biosurfactants	TeeGene Biotech Ltd, UK
STIWMB 2019	07-08-2019	Dr. Sivakumar	Biocatalysts for biomass conversion and derived Bioaromatics	Tamil Nadu Agriculture University
STIWMB 2019	07-08-2019	Dr. Subarna M	Destruction of effluents and solvents using plasma system	CSIR-CMCRI,
STIWMB 2019	07-08-2019	Dr. Bomba Dam	Metagenomics exploration of hypersaline environment for ionic liquid and salt stable cellulases “A step forward to	Visva-Barati University,

			lignocellulosic bioenergy	
STIWMB 2019	08-08-2019	Dr. Elisabeth Sarada	Use of <i>Ascomycetes</i> fungi to remove pharmaceuticals- from flask to bench scale bioreactor using real hospital wastewater	Vita Ntech Biotechnology, Spain
STIWMB 2019	08-08-2019	Dr. Susmita Dutta	Reclamation of Steel Industry Wastewater through	NIT Durgapur,
STIWMB 2019	08-08-2019	Dr. Pratyush M	Distillery spent wash management and related value recovery options.	CSIR-CMCRI, Gujarat
STIWMB 2019	08-08-2019	Dr. Rengasamy	Algal cultivation for biofuel	Madras University, Chennai
STIWMB 2019	08-08-2019	Dr. Ramon	Extremophilic fungi as Biofactories in Mycoremediation process	Morelos University, Mexico
STIWMB 2019	08-08-2019	Dr. Sultan	Vermicomposting	Ecoscience Foundation, Chennai
STIWMB 2019	08-08-2019	Dr. Selvi	CPCB Policies	Central Pollution Control Board, Delhi
STIWMB 2019	08-08-2019	Dr. Jeyannadhann	IWA Role and Importance	International Water association, Chennai
STIWMB 2019	08-08-2019	Dr. Anil Kumar	Environmental Monitoring and Impact Assessments of the Ship Breaking/Recycling Yards	CSIR-CMCRI, Gujarat
STIWMB 2019	08-08-2019	Dr. Sekaran	Municipal wastewater treatment: Affordable technologies, Lessons learnt and confronting challenges	CSIR - CLRI
STIWMB 2019	08-08-2019	Dr. B. Ravindran	Influence of bamboo biochar on gaseous emissions,	Kyonggi University

			physico-chemical and microbial community during poultry manure composting process	
STIWMB 2019	09-08-2019	Dr. Manickam	Toxicology	CSIR - Indian Institute of Toxicological Research
STIWMB 2019	09-08-2019	Dr. Venkata Mohan	Waste conversion into energy	CSIR - Indian Institute of Chemical Technology,
STIWMB 2019	09-08-2019	Dr. Subramanian	Pulp and paper industry Wastewater reuse	Tamil Nadu Newsprints and Papers Limited
STIWMB 2019	09-08-2019	Dr. Ramadoss	Challenges in technologies adopted for environmental waste management and mitigation options through waste to energy conversion strategies	Indian Waste Management Association, Chennai
STIWMB 2019	07-08-2019	Dr. Alok D	CSIT - IITR technologies	CSIR - Indian Institute of Toxicological Research
Short Term Training Programme on Bio entrepreneurship and Managerial Tools	16-10-2019	Dr. Kasthuri	Workshop on Bio-entrepreneurship	California Institute of Technology, USA
Workshop	26-09-2019	Dr. Rajalakshmi	Isolation and enrichment of circular DA	Sri Balaji Medical College and Hospital, Chennai
Workshop	27-09-2019	Dr. SampathKumari	Quantitative PCR	Institute of Obstetrics and Gynaecology, Chennai
Guest lecture	31-08-2019	Dr. Shanthi	2D Gel electrophoresis	OPRL Biosciences, Chennai
Guest lecture	10-10-2019	Dr. Santosh	Change the way you approach higher education	Byjus
Guest lecture	30/08/2019	Dr. Nagganatha Suganthan	Types of Chromatographic techniques and its large scale applications	Utilis Biosciences Coimbatore
Guest lecture	06/09/2019	Dr. Vishnu	Chemiluminescence Imaging System	GE Healthcare

Guest lecture	13-09-2019	Dr. Kannan	Protein Simple supporting Products	Bio-Techne
Guest lecture	05-09-2019	Dr. Mariappan	Development and Responsiveness of Lymphatics in the Inflammatory Tissues	Texas A & M University
Guest lecture	26-12-2019	Dr. Sheba	Neuroendocrine correlates of diet-induced obesity: Role of free fatty acids	University of Georgia
Guest lecture	07-08-2019	Dr. Paola	Biotechnological potential of insect Microbiomes	National Institute of Agricultural Technology
Guest lecture	05-09-2019	Dr. Mariappan	Development and Responsiveness of Lymphatics in the Inflammatory Tissues	Texas A & M University
Short Term Training Programme on Bio entrepreneurship and Managerial Tools	11-03-2020	Dr. Priyadarshini	CleanTech Business: Indian Perspective	JSP Enviro Private Limited, Chennai
Short Term Training Programme on Bio entrepreneurship and Managerial Tools	12-03-2020	Dr. Sudhakaran	Sales, marketing and distribution aspects in bio-based products	Golden Jubilee Biotech Park, Chennai
Short Term Training Programme on Bio entrepreneurship and Managerial Tools	13-03-2020	Dr. Banditha	Patent and Design Registration in India and Abroad	Researcher Quantify IP Solutions, USA
Short Term Training Programme on Bio entrepreneurship and Managerial Tools	12-03-2020	Dr. Geethanjali	Development of healthcare solutions for low resource settings	Adiuvo Diagnostics Pvt, Ltd, Chennai
Short Term Training Programme on Bio entrepreneurship and Managerial Tools	12-03-2020	Dr. Rajeshwari	Building a business: Journey of an Entrepreneur	Bioklone Private Limited, Chennai
Short Term Training Programme on Bio entrepreneurship and Managerial Tools	12-03-2020	Dr. Nithya	Innovation in Diabetes and its market potential	Cell 2 Cure Private Limited, Chennai

Short Term Training Programme on Bio entrepreneurship and Managerial Tools	13-03-2020	Dr. Gowtham	Funding avenues for start up	Keirtsu Forum, Chennai
Faculty development program on IP strategies: patent mining and landscaping	25-09-2020	Dr. Naveen Andrew	Patentability of Invention / Innovation:	Intellectual Property Office, Chennai
Faculty development program on IP strategies: patent mining and landscaping	26-09-2020	Dr. Shri A. Raja	Patent Filing Procedures:	Intellectual Property Office, Chennai
Faculty development program on IP strategies: patent mining and landscaping	29-05-2020	Dr. Sharan	Patent landscaping	Intellectual Property Office, Chennai
Faculty development program on IP strategies: patent mining and landscaping	25-09-2020	Dr. Shri Manoj Madhavan	Patent Cooperation Treaty and International Filing	Intellectual Property Office, Chennai
Faculty development program on IP strategies: patent mining and landscaping	26-09-2020	Dr. Bhanumathi	Claims and Infringement	Intellectual Property Office, Chennai
Faculty development program on IP strategies: patent mining and landscaping	27-09-2020	Dr. Megha	Introduction to Patent Mining and Landscaping	Intellectual Property Office, Chennai
Guest lecture	17-02-2020	Dr. Rajasingh	Induced Pluripotent Stem Cells (iPSCs) for Regenerative Therapy	University of Tennessee Health Science Centre
Guest lecture	22-02-2020	Dr. Lakhota	IncRNAs & Ayurvedic Biology	Banaras Hindu University,
Guest lecture	06-01-2020	Dr. Kohei Soga	Bio imagining deep tissues by using rare-earth doped luminescent materials and major	Tokyo University of Science

			concepts of biophysics	
Guest lecture	06-01-2020	Dr. Mazakazu Umezava	Recent Advances in Functional Bioimaging for Deep Tissues Using Over-1000-nm Near-Infrared Fluorophores	Tokyo University of Science
Guest lecture	06-01-2020	Dr. Kyohei Okuo	Quantitative Visualization of Lipid Distribution in Mouse Livers by Using Near-Infrared Hyperspectral Imaging	Tokyo University of Science

B. 2) List of Alumini talk organized by students

Our esteemed alumni students graced us with their presence and we were excited to know about her journey, their hardships and the path, which most of us our students strive to become one. The talk was mainly on career oppurtunity, higher study opportunity abroad, cracking UPSC examinations and general interaction.

S.No.	Academic year (he/she visited)	Name	Passed out year	Current work status	Date of visit	Talk Title
1	2017-2018	Mr. Vishal Mohan Krishna	2015	Biology Max Planck Institute for Molecular Bio Medicine Germany	04.01.2018	Alumni -Student Interaction
2	2017-2018	Akshaya Ramanujam	2017	MS program in Molecular Biology and Biotechnology at Vytautas Magnus University, Lithuania	18.01.2018	Alumni -Student Interaction
3	2017-2018	Mr. K. S. Viswanathan IAS	2015	Deputy Collector, Anantapur district	11.07.2017	Alumni -Student Interaction
4	2017-2018	Mr. Vineethkrishna Chandrasekar -	2015	Commence his doctoral studies in clinical medicine at the University of Oxford	11.07.2017	Alumni -Student Interaction
5	2017-2018	Mr. Jacob Antony Alappatt	2015	Data analyst at a lab under the centre for biomedical imaging analysis at University of Pennsylvania.	11.07.2017	Alumni -Student Interaction
6	2018-2019	Dr Ojas Mahapatra	2007	"Chief Executive, Photonic Innovations Ltd		Alumni -Student Interaction
7	2018-2019	Mr. Naveen Chandramohan	2009	Founder & CEO, Carot Labs Private Limited,	17.07.2018	"Discussion on Entrepreneurship and building innovation-based ventures for the world"
8	2018-2019	Ms. Swaroopini Ramachandran		Masters McGill		I couldn't find an Interesting title.
9	2018-2019	Mr.Vimalan Ganesan	2014	Pursuing Ph.D	23.08.2018	Higher studies in Australia, Research vs Coursework and Job opportunities

10	2019-2020	Mr. Chaitanya	2015	Partner in Anjaneya Beltings	28/08/2019	How to Shape Yourself for Better Future and Career
11	2019-2020	Ms.Sushma	2015	Goa Institute of Management	28/08/2019	Management studies and Opportunities
12	2019-2020	Mr. Daniel	2015	Hindustan Unilever	28/08/2019	Career after Biotech
13	2019-2020	Mr. Debajan Sengupta	2008	Senior Scientist (Oral care), Procter & Gamble, Frankfurt Am Main Area, Germany	20/09/2019	Knowledge on the skills required to be a successful biotechnologist
14	2019-2020	Mr. Kishore Aravind Ravichandran	2017	University of Bonn Medical centre, Germany	21.02.2020	Journey after SRM
15	2019-2020	Mr. Gowtham	2017	Research Scientist at Farmlab Diagnostics.	24.02.2020	Higher studies in abroad
16	2019-2020	Mr. Rahul Ananth	2018	Food Tech, SRMIST	07.05.2020	Anything that you have wanted to ask about life, career, goals and future prospects
17	2019-2020	Dr. Sharmili Roy Mazumdar	2009	Post-doctoral fellow Stanford University	21.05.2020	Higher studies in Abroad and Research opportunities
18	2019-2020	Ms.Aaleya sanyal Talapatra	2016	Graduate student at Goethe University	2019	Alumni -Student Interaction
19	2019-2020	Ms. Haritha Menon	2018	Post graduate student at McGill University		Higher studies opportunities in Canada and USA
20	2020-2021	Mr. Kannan Thangamani	2016	Ph.D. student (Neurobiology), University of Texas-San Antonio, USA	01.06.2020	Higher studies in abroad
21	2020-2021	Mr. Naman Adlakha	2011	Founder and CEO, OMERFEE	02.06.2020	Journey of Failures
22	2020-2021	Mr. Mukesh Prakash Gocher	2011	Quality Inspector at the Food Corporation of India	03.06.2020	Central Government jobs after B.Tech
23	2020-2021	Dr. Moen Sen	2011	Postdoctoral Fellow at Liquid Biopsy Laboratory,	04.06.2020	Follow your heart but listen to your gut.

				University of Pennsylvania, USA.		
24	2020-2021	Ms. Shaifali Barwal I.P.S	2011	Assistant Superintendent of Police, Surendranagar, Gujarat	05.06.2020	Motivation talk on how to crack UPSC
25	2020-2021	Mr.Mayank Saravagi	2011	Smart cities fellow.	06.06.2020	Stories from my life: Biotech and everything in between.

Industrial visits organized by students:

S.No	Place of Visit	Date of Visit	No. of Students attending the interaction
1	Panda Foods India Pvt Ltd	06.08.2018	40
2	Tea Museum	07/8/2018	40
3	Green Park Ayurvedic Plant	17/8/2018	40
4	Uravu Indigenous Science and technology study centre, Wayanad	15/8/2018	50
5	Kelagur Tea Factory and Estate	18/8/2018	45

SYMPOSIUM RARIORA

Titled '**Rariorà**', the symposium achieved its mission of amalgamating schools and colleges on a single arena, with each participant wielding their scientific passion. There was a total attendance of more than 100 participants from just the non-SRM institutions, inclusive of schools and colleges. St. Joseph's College of Engineering, SSN College of Engineering, Rajalakshmi Engineering College, etc. among colleges and Sri Sankara Vidyalaya, Kendriya Vidyalaya, etc.

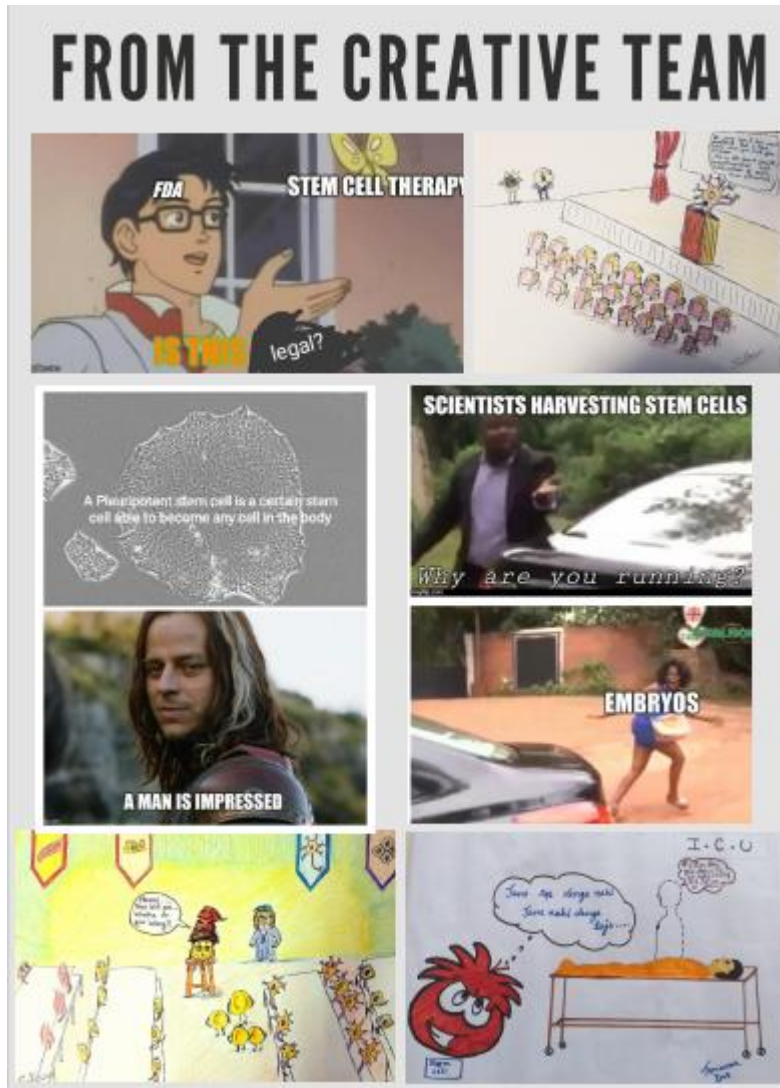


Interaction of students in various forums

During the 2 days of the Technical Symposium, the whole block was festooned using recycled material such as old sarees and the volunteers were in Rariorà t-shirts, signifying the passion and involvement of students in conducting the event.

Two of the invited speakers for seminars, Dr. Giridharan Appaswamy from Life Cell International Pvt. Ltd. (Chennai) and Dr. K. Rajeshwari from Bioklone Biotech Pvt. Ltd. (Chennai) were appreciative of the way the event was being conducted, and also the latter talked about a prospect of Bioklone recruiting students, on-campus from the department. The Forensics Workshop, conducted by Ms. Joulynn Kenny from IFO Forensic Standards & Research Pvt. Ltd. (Mumbai), turned out to be the event which got the best response, preceded by the unorthodox debate event.

During the valedictory function, Dr. M. Vairamani (Dean, School of Bioengineering, SRM University) spoke highly about the efforts put in by the students for the symposium, and then gave away prizes, certificates to the winners of the various events during Rariora '14. The participants gave a generally positive feedback and said they would definitely come back next year, if conducted.



PARTICIPATION OF STUDENTS FROM THE PROGRAM

S.no	Name of the student	Role	Name of the program
1	Anand Praveen	Newsletter head	Anveshna-newsletter
2	Aayushi Arora	Editorial team	Anveshna-newsletter
3	Ananya Sharma	Editorial team	Anveshna-newsletter
4	Gayathri Subramanian	Editorial team	Anveshna-newsletter
5	Pooja Prathyushaa Vikraman	Editorial team	Anveshna-newsletter
6	Rudraksh Mukherjee	Editorial team	Anveshna-newsletter
7	Liza Sisodia	Student coordinator	Anveshna-newsletter
8	Bhinaya Swaminathan	Content provider	Anveshna-newsletter
9	Harika Maganti	Content provider	Anveshna-newsletter
10	Kevin Merchant	Content provider	Anveshna-newsletter
11	Sanjeev Ganesh	Content provider	Anveshna-newsletter
12	Shubham Mahajan	Content provider	Anveshna-newsletter
13	Snoopy Hazarika	Content provider	Anveshna-newsletter
14	Akshaya Narayanan	Creative team	Anveshna-newsletter
15	Bibin KN	Creative team	Anveshna-newsletter
16	D Srirangasayee	Creative team	Anveshna-newsletter
17	Dangarwala Mann Niraj	Creative team	Anveshna-newsletter
18	Jennifer Shaji	Creative team	Anveshna-newsletter
19	Jordan Fernandes	Creative team	Anveshna-newsletter
20	Subhashree S	Creative team	Anveshna-newsletter
21	Tamanna Das	Creative team	Anveshna-newsletter