



# SATHYABAMA

**INSTITUTE OF SCIENCE AND TECHNOLOGY**  
(DEEMED TO BE UNIVERSITY)

Accredited with 'A' grade by NAAC  
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

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## STUDENT DEVELOPMENT CELL



SDC is a cognitive domain of knowledge sharing in various fields, which influence the larger student community and offers diverse learning practices



Objective is to identify the potential of each student and to facilitate them in achieving their academic goals through various clubs



Provides an exclusive platform for different dimension of learning, networking and socializing outside of the classroom, active staff coordinators contribute with novel ideas

STUDENT DEVELOPMENT  
CELL ACTIVITIES - 2017-18

## SDC EVENTS 2017-2018 ODD SEMESTER

S.No.	Club	Department	Event	Date
1	Computer Science club	CSE	TECHFiesta 2017	28-Jun-17 29-Jun-17
2	Community Development Club	VISCOM and CSE	Visit to Panchayat Union Middle school at Nallambakkam	21-Aug-17
			Road Safety Awareness Programme inside campus	28-Jul-17
			Campus clean activity inside campus	26-Jul-17
3	Dr.Kalam's Club	EEE and ETC	Workshop on Android Development	27-Aug-17 28-Aug-17
4	Eco Club	Chemical Engineering	Workshop on "Seed ball preparation" and Eco-Mania	28 Aug -17
			Terrace Garden Re-sowing	18-Jul-17 to 21-Jul-17

S.No	Club	Department	Event	Date
5	Encore Club	Mechanical	Certificated Training programme on CNC Fundamentals-Orientation Skill Development Program for students on Process and Piping Engineering Design	9-Oct-17 to 20-Oct-17  04-Oct-17 to 17-Oct-17
6	Entrepreneurship Development Club	MBA	Entrepreneurship Awareness Programme in association with TIE, Chennai A two day training programme on Entrepreneurship Skills and Business Development (ESBD) Consumer Awareness Programme	13-Oct-17  13-Sep-17 14-Sep-17  28-Aug-17
7	Literary Club	English	A certificate course on Phonetics' for the scholarship students "Motivational Talk" by Mr.Suresh, Toast Master accredited speaker	Started from 16-Aug-17  21-Jun-17

S.No	Club	Department	Event	Date
8	Maths Club	Maths	National Level Quiz Programme in association with Inquizitive Minds	9-Oct-17
9	Robotics Club	EEE	Workshop in association with NIELIT (Ministry of Electronics & Information Technology) “E- Waste Management”  Guest: Dr.Ripunjay Singh	28-Aug-17
10	Rotaract Club	ECE	Club installation	13-Jul-17
			Awareness Programme on “Water Scarcity and Rain water Harvesting” to school children of PUMS, Thenmelpakkam	21-Mar-17
11	Science Club	Physics	Workshop on “Rocketry and CANSAT satellite launching”	27-Aug-17 28-Aug-17
12	Tamil Club	Civil	Tamil learning class in association with Tamil Virtual Academy	Periodical

## LEADTALKS – ODD 2017-2018

S.No.	Roll.No.	Student Name	Dept.	Topic	Date	Venue	Audience
1	15SCS361	Shivani Mangaleswaran	CSE	Introduction to IoT and Automation	21-Aug-17	Student Activity Center 1	B.E (CSE)
2	16SCS1582	P.Shiva Sujan	CSE	NEGLIGENCE	22-Aug-17	Student Activity Center 1	B.E (ECE)
3	14SCS608	Preeti	CSE	Be your own motivator	07-Sep-17	Student Activity Center 1	B.Com
6	16SCS1106	Bhaskar Choudhary	CSE	Mysteries of the world	24-Aug-17	Smart Classroom.1	B.E (Mech)
5	16SBT804	Aparna Narayan	BIO-TECH	The God Particle: A Briefing	28-Aug-17	Smart Classroom.1	B.Tech (IT)
4	14SBT501	M.Adhavan	BIO-TECH	crispr and cas9 why its the future of bio indus?	07-Sep-17	Student Activity Center 2	B.Tech (Bio-Tech)
7	15SET805	Dibya Bharati Saikia	ETC	The importance of sex education in India	30-Aug-17	Smart Classroom.1	B.E (Bio-Med)
8	16SBT509	Mir Abbas Raza	BIO-TECH	Feminism	31-Aug-17	Smart Classroom.1	B.Tech (Chemical)
9	16SCS9100	Velgonda Laasya	CSE	Super woman	01-Sep-17	Smart Classroom.1	B.E (EEE)
10	14SCI256	Soumyadeep Deb	CIVIL	Storm water runoff management	05-Sep-17	Smart Classroom.1	B.E (Civil)

## OTHER SDC ACTIVITIES

S.No	Participants	Event	Date
1	Women in Policing	“Blessed to Bleed” Awareness Programme Guest: Mr.Sundara Vadivelu	30-Jun-17
2	Registered Students from all departments	OPPO and Chennai Times - Fresh Face 2017	13-Sep-17
3	Registered First year Students from all departments	“Vigilance Awareness Week 2017”	23-Oct-17 24-Oct-17

## STUDENT ACHIEVEMENTS

S.No	Name	Event
1	Mr.Bhaskar Choudhury of II B.E (CSE) has won I prize in Hindi and also II prize in English, Mr.Soumyadeep Deb of IV B.E (CIVIL) has won II prize in English, Ms.Aparna Narayan of II B.Tech (Bio-Tech)	Oratorical Contest conducted by Sardar Vallabhai Patel Trust on 15 <sup>th</sup> Oct 2017 and recived prizes from Mr.Banwarilal Purohit ,Hon. Governor of Tamilnadu on 31 <sup>st</sup> Oct 2017
2	Mr.Ajay Kumar, President of Rotaract Club	Best Donor Award 2017

# Community Development Club



Visit to Panchayat Union Middle school , Nallambakkam on 21<sup>st</sup> Aug. 2017 . Conversation with students about the **Luxury of freedom.**



## Community Development Club (Contd..)



Created Road Safety awareness by using posters on 28<sup>th</sup>, July, 2017



Campus clean activity on 26<sup>th</sup>, July 2017



# Computer Science Club

Cognizant Student Club of Computer Science Club conducted  
“Techfiesta 2017” on 28<sup>th</sup> and 29<sup>th</sup> June, 2017



The poster for Techfiesta '17 is set against a dark blue background with a grid of hexagonal icons. At the top center is the Sathyabama University logo and name, followed by its establishment details. The central text reads 'COGNIZANT STUDENT CLUB (of Sathyabama University) tech fiesta '17 2-DAY SYMPOSIUM 2nd & 3rd YEARS [CSE & IT]'. Below this, the dates '28,29 JUNE' and registration fees are listed. The bottom section includes contact information and staff names. The hexagonal icons on the sides represent various activities: Keyboard assembly, Design Sprint, Code Runner, Poster Design, Code Error Hunt, Treasure Hunt, Paper Exposit, Project Express, Typo Speed, and Brain Digger.

**SATHYABAMA UNIVERSITY**  
(Established under section 3 of UGC Act, 1956)  
Declared as category 'A' University by MHRD, Government of India  
(A Christian Minority Institution)  
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119

**COGNIZANT STUDENT CLUB**  
(of Sathyabama University)

**tech fiesta '17**

2-DAY SYMPOSIUM  
2nd & 3rd YEARS [CSE & IT]

**28,29 JUNE** | Registration fee: **100/-** (IEEE/CSI members)  
**150/-** (Non-IEEE/Non-CSI members)

*Tech Talk by experts from Cognizant Technology Solutions*

www.facebook.com/techfiesta17  
https://goo.gl/forms/r37UN3zEUo5Cq4yE3  
techfiesta17@gmail.com  
www.sathyabamauniversity.ac.in

Staff co-ordinator : J Albert Mayan  
S Dhamodharan  
Dr. B Bharathi

Organisers : M Yaswath (9444360814)  
P Sundar Kumar(8919374501)  
Meyammai (7010362526)

Keyboard assembly  
Design Sprint  
Code Runner  
Poster Design  
Code Error Hunt  
Treasure Hunt  
Paper Exposit  
Project Express  
Typo Speed  
Brain Digger

A two-day technical event called SICS 2K17 was conducted on 6th and 7<sup>th</sup> April 2017, for the first and second year UG students

# Eco Club



Terrace Garden Re-Sowing Activity in July 2017

## Eco Club (Contd..)



A one day workshop on Seedballs, a permaculture technique for growing seeds in an easy and effective way was conducted on 28<sup>th</sup> August 2017 to create awareness about a simple way of plantation

# Entrepreneur Development Club



Consumer Awareness Programme on 28<sup>th</sup> August, 2017

# Encore Club



Certificated Training programme on CNC Fundamentals - from 9<sup>th</sup> to 20<sup>th</sup> October, 2017

Skill Development Program for students on Process and Piping Engineering Design from 4<sup>th</sup> to 17<sup>th</sup> October, 2017

# Dr. Kalam's Club



Workshop on Android Development on 27<sup>th</sup> and 28<sup>th</sup> August, 2017

# English Literary Club



“Motivational Talk” by Mr.Suresh, Toast Master accredited speaker on 21<sup>st</sup> June 2017.

# Maths Club



National Level Quiz Programme in association with Inquizitive Minds on 9<sup>th</sup> October 2017



# Robotics Club



Workshop in association with NIELIT (Ministry of Electronics & Information Technology) “E-Waste Management” by Dr.Ripunjay Singh on 28<sup>th</sup> August, 2017

# Rotaract Club



Club installation by District Rotarians on 13<sup>th</sup> July, 2017



Guest Lecture on “Cyber Security” by Mr.Sriram Guest Lecture on  
“Entrepreneurship” By Mr.Philip Joshua on 28<sup>th</sup> August, 2017

# Science Club



Workshop on “Rocketry and CANSAT satellite launching” on 27<sup>th</sup> and 28<sup>th</sup> August 2017

# Leadtalks



The Leadtalks for the odd semester took place in the month of August 2017

# SKILL DEVELOPMENT COURSES

## Organic Farming and Mushroom Cultivation

- Organic Farming and Mushroom Cultivation course gives the student a pragmatic knowledge on establishing an organic plant. The basics from soil mixture, making of the compost, organic fertilizers, Cultivating mushrooms are covered in this course. Student gains hands on experience in planting seeds.



- Odd semester 2017-2018, 16 days (32 hours) Skill Development programme on Organic Farming and Mushroom Cultivation for our University students has been inaugurated on 05.07.2017

# Photography

Photography course explains the technical and aesthetics of light, photography and also about special techniques.



Students are participating with enthusiasm and passion driven.

## Digital Marketing

Digital marketing course teaches about the fundamentals of SEO (Search Engine Optimization), building and maintaining online reputation.



Students were trained with practical sessions in every class.

## Laptop and Desktop Servicing

Desktop and Laptop servicing course is about identifying the technical glitch and replacing the effected components.



Students are given hands on training in laptop reassembling, assembling and installation of software.



## **CLUB IN-CHARGES**

- **Aero Club - Mr. Gunasekar P.**
- **Auto Club - Mr.Rajasekar**
- **Community Development Club - Ms. Janet Mary, Mr.Kamalesh**
- **Entrepreneurship Development Club - Dr.Tamilselvan**
- **Computer Science Club – Mr.Albert Mayan, Mr.Damodharan**
- **Eco Club - Dr. Renita**
- **Encore Club - Mr. Deepak James Raj**
- **English Literary Club- Dr.Avinash**
- **Maths Club- Dr. Nirmala Muthu, Dr.Kamaraj**
- **Robotics Club- Mr. D.N.S. Ravikumar**
- **Rotaract Club - Mr. Vijayakumar**
- **Science Club - Dr.Ramesh Kumar**
- **Tamil Club - Dr. Vijayalakshmi**
- **Dr. Kalam's Club - Dr. Suchitra, Dr.Vedanarayanan**
- **Design Club – Ms.Nirmala, Ms.Shanmughapriya, Ms.Sanghavi**
- **I-Club - Dr.Kishore Sonti**

## SDC EVENTS – EVEN SEMESTER 2017-2018

S.No.	Club	Department	Event	Date
1	Auto club	Automobile Engineering	Quiz	5-Feb-18
			Paper Presentation	8-Feb-18
2	Computer Science club	CSE	Talentmeet 2018	23-Jan-18 to 27-Jan-18
3	Community Development Club	VISCOM and CSE	Visited the Panchayat Union Primary School at Otteri and conducted drawing competition, elocution and recitation as part of the 69th Republic Day celebration	24-Jan-18
			An "Awareness programme on Organ Donation" in association with MOHAN Foundation	14-Feb-18
			'Women's Day'- A Motivational Talk given to women from Semmenchery village	8-Mar-18
4	Design club	B.Arch and Civil	Paper Recycling Workshop	10-Mar-18
5	Dr.Kalam's Club	EEE and ETC	Workshop on Linux Shell Administration	8-Feb-18
			Guest: Mr.Gowtham Kamath/Microsoft Trainer	9-Feb-18

S.No	Club	Dept.	Event	Date
6	Eco Club	Chemical Engg.	'Wealth out of Waste'- Workshop	11-Apr-18
7	Encore Club	Mechanical	5th Gear- A 3 day symposium	8-Feb-18 to 10-Feb-18
8	Entrepreneurship Development Club	MBA	--	--
9	Literary Club	English	Spoken English Class for hostel students (3 days a week) from 3 to 4 p.m. from 12 <sup>th</sup> Feb to first week of April 2018	From 5th Feb 2018 to first week of April 2018
10	Maths Club	Maths	Literary Fest	8-Mar-18
			Maths special class for hostel students (3 days a week) from 3 to 4 p.m.	From 12th Feb 2018 to first week of April 2018
			Rubik's Cube Workshop	8-Feb-18
			Pi Day Exhibition	14-Mar-18
			Mathmania 2018	20-Mar-18 21-Mar-18
11	Robotics Club	EEE	Workshop on "Design Assemble Implement using Logix For building a Robot" in association with Aerobotix.	8-Feb-18
12	Rotaract Club	ECE	RYLA-E ( Rotary Youth Leadership Awards-Explore)	30-Jan-18 31-Jan-18
			OMR Run	4-Feb-18
			Drop of Life (Blood donation camp)	7-Feb-18
			Alumni Talks 2018	14-Mar-18
			DRR Visit	10-Apr-18

S.No.	Club	Department	Event	Date
13	Science Club	Physics	Technozeal 2018	24-Jan-18 25-Jan-18

## FRONTIER LECTURE SERIES

S.No	School	Guest	Topic	Dates
1	Bio and Chemical Engineering	Dr.S.Narayana Kalkura, Director and Professor, Crystal Growth Centre, Anna University Chennai, Chennai- 600025.	Awareness talk about sponsored projects	6-Feb-18
2	Mechanical	Eminent industrialists from Ashok Leyland	3D Printing	17-Apr-18

# Auto Club



The Auto club organized Quiz and Paper presentation on 5<sup>th</sup> and 8<sup>th</sup> Feb 2018

# Community Development Club



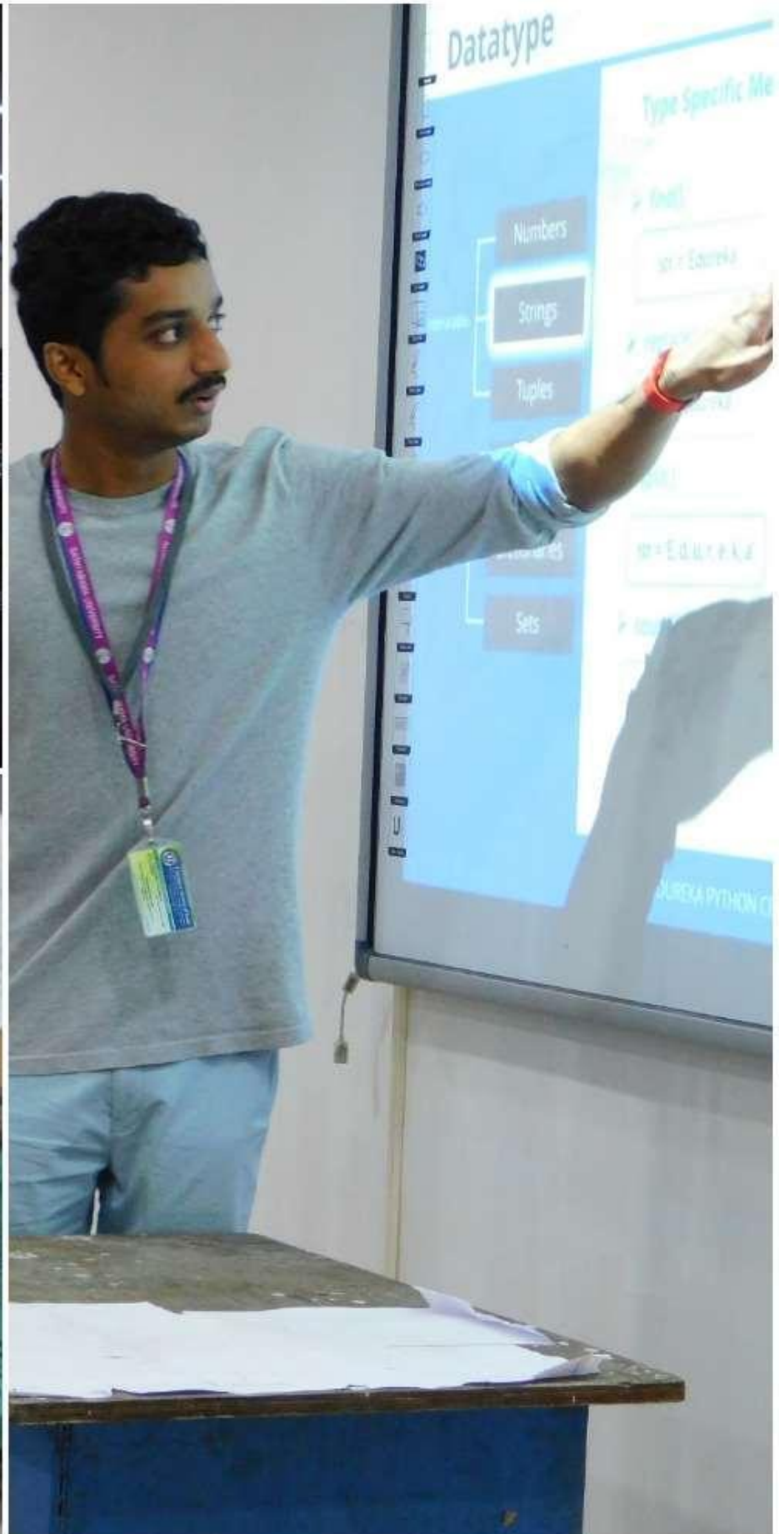
Visited the Panchayat Union Primary School at Otteri and conducted drawing competition, elocution and recitation as part of the 69<sup>th</sup> Republic Day celebration on 24<sup>th</sup> Jan 2018

An "Awareness programme on Organ Donation" in association with MOHAN Foundation 8<sup>th</sup> March 2018



'Women's Day'- A Motivational Talk given to women from Semmenchery village on 14<sup>th</sup> Feb 2018

# Computer Science Club



CS Club students conducted a one week mega technical event : Talentmeet 2018 from 23<sup>rd</sup> Jan to 27<sup>th</sup> Jan 2018



The Design Club organized a 'Paper Recycling Workshop' for the club students on 10th March 2018. It was very useful to the students. The participants made recycled papers during the practical session.



# Eco Club



The Eco club students visited two of our adopted schools namely Panchayat Union Middle School at Thenmelpakkam and Government High School at Kumizhi and distributed the hand made seedballs to the school children.



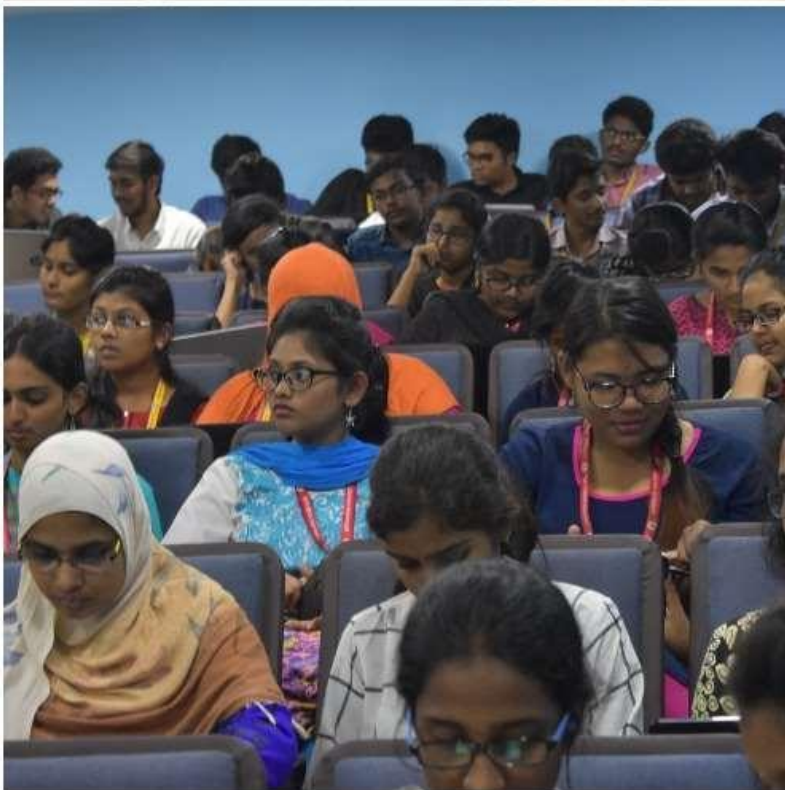
Conducted an event "Wealth out of Waste" on 11<sup>th</sup> April 2018

# Encore Club



The Club conducted a 3 day symposium "5<sup>th</sup> Gear" from 8<sup>th</sup> Feb to 10<sup>th</sup> February, 2018

# Dr. Kalam's Club



Organized a two days workshop on “Linux Shell Administration” on 8<sup>th</sup> and 9<sup>th</sup> February, 2018

# English Literary Club



The ELC conducted a “Literary Fest” on Women’s Day on 08.03.2018

# Maths Club



“Cube” workshop on 8<sup>th</sup>  
Feb 2018

Celebrated Pi Day on 14<sup>th</sup>  
March 2018 by exhibiting  
Pi Models



Conducted “Mathmania 2018”- A  
symposium on 20<sup>th</sup> and 21<sup>st</sup> March  
2018

# Robotics Club



Conducted workshop on “Design Assemble Implement using Logix for building a Robot” in association with Aerobotix on 8/2/2018

# Rotaract Club



Organized OMR Run 2018 on 4<sup>th</sup> Feb 2018

The Rotaract Club organized RYLA-E (Rotary Youth Leadership Awards-Explore) on 30 and 31st January 2018.



Organized “Drop of Life” (Blood donation camp) on 7<sup>th</sup> Feb 2018

Conducted “Alumni Talks 2018” on 14<sup>th</sup> March 2018 with talks from eminent Alumni



# Science Club

Organized “Technozeal 2018” on 24<sup>th</sup> and 25<sup>th</sup> January 2018. The event was inaugurated by Prof.Dr.P.Maruthamuthu, Former Vice Chancellor, Madurai Kamaraj University, Prof.Dr.R.Asokamani, Secretary and Prof.Dr.G.Anbalagan, Joint Secretary, Academy of Sciences, University of Madras.

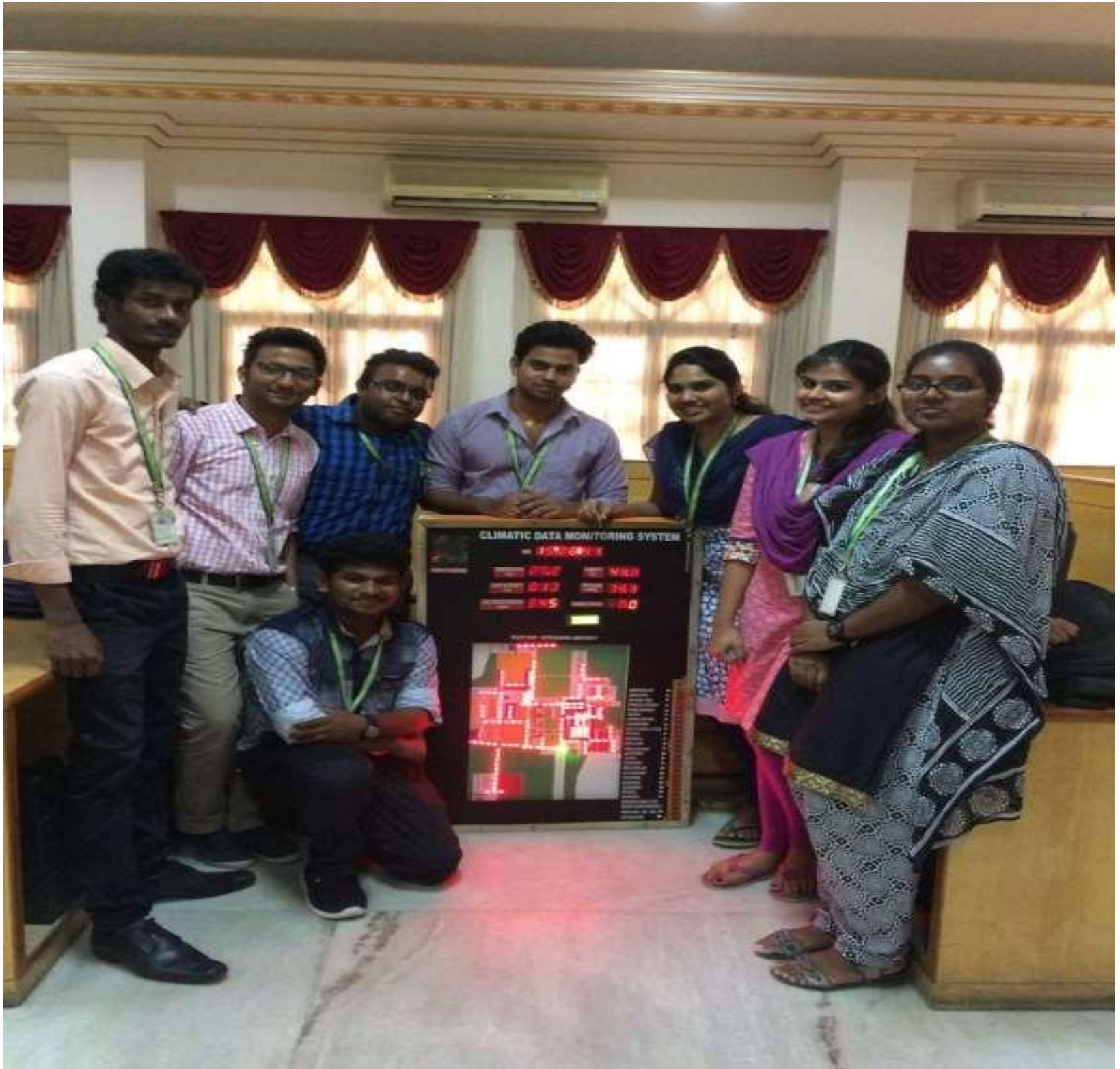


First year students visited and enjoyed the Mini Digital Planetarium set-up made as part of this event in Central Library. On the second day, after the paper presentation, the prizes were distributed by Dr.J.V.Yakhmi, Former Associate Director, Physics Group, BARC and delivered valedictory speech.



# Innovation Club

Infusing intricate thinking in the minds of students and polarizing thoughts into the process and thereby into a product.



Innovation club has done various projects that are used inside the campus for different purposes.

# Club In-Charges

- Aero Club - Mr. Gunasekar P.
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- Tamil Club - Dr. Vijayalakshmi
- Dr. Kalam's Club - Dr. Suchitra, Dr.Vedanarayanan
- Design Club - Ms.Sanghavi, Ms.Nirmala
- I-Club – Mr.Immanuel Rajkumar