SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
Deemed to be University u/s 3 of UGC Act, 1956

A NATIONAL LEVEL TECHNO-MANAGEMENT FEST
AARUUSH '19
...rising in the spirit of innovation

Aaruush

Tagline

"ASSIMILATING ASPIRATIONS INSTILLING INNOVATIONS"

Theme

"Towards Infinity"

Motto

"Rising in the Spirit of Innovation"

The word '*Aaruush*' translates to 'the first rays of the sun'. And that's what it was, at the time of its inception back in 2007, the rays of the sun, which would eventually enlighten the lives of many people for years to come. Started by four visionary final year students of the college, Aaruush was initially intended to be a technical fest; consisting of 26 events and over 3000 participants, but it has exceeded the expectations of all. And so successful was the idea, that the inauguration was presided over by the former president of India, Dr. A.P.J. Abdul Kalam.

Aaruush Primarily divides its way of operations into 2 major groups:

Committee	Domain
Corporate Strategy Implementation	Architecture
Public Relations	Bluebook
Quality Assurance	Digital Design
Finance	Electrizite
Operations and Resource Management	Fundaz
Highlights	Konstruktion
Sponsorship and Marketing	Praesentatio
Workshops	Machination
Initiatives	Mageffice and Start-ups
Creatives	Robogyan
Challenges and Championships	Robotics Club
Deco and Arts	Online
Team Envision	X-Zone
Event Management	Yuddhame
	Vimanaz

The Core Team:

SRM

AARUUSH '19

CORE TEAM

Sr No.	Name	Registration No.	Branch	Designation
1	Divesh K. Narwani	RA1611001010245	CIVIL	Secretary
2	P. Ganesh Abhishek	RA1611004010655	ECE	Joint Secretary and Corporate Strategy
3	Dakshata Shukla	RA1611008010558	IT	Public Relations
4	Jai Shankar Awasthi	RA1611011010213	AUTO	Public Relations
5	Aryan Gupta	RA1611002010421	MECH	Quality Assurance
6	Gaurav Aggarwal	RA1611004010853	ECE	Quality Assurance
7	Amirtha Dasarathi	RA1611003010206	CSE	Quality Assurance
8	Sarthak Sakalle	RA1611011010143	AUTO	Finance
9	Yeddula Charan Reddy	RA1611003010076	CSE	Finance
10	Chivukula Ashrit	RA1611002010159	MECH	Operations & Resource Management
11	Yerramilli Nikhil Koushik	RA1611002010298	MECH	Operations & Resource Management
12	Rakesh Mohanty	RA1611018010057	MECHAT	Corporate Strategy & Implementation
13	M. Rahul	RA1611020010032	SWE	Corporate Strategy & Implementation
14	Sandeepan Dasgupta	RA1611002010278	MECH	Highlights
15	Lokesh Sharma	RA1611014010137	GENETIC	Highlights
16	Kulkarni Pratik Shripad	RA1611002010082	MECH	Sponsorship & Marketing
17	Vighnesh Shankar	RA1611002010307	MECH	Sponsorship & Marketing and Team Development
18	C. Rajagopala Reddy	RA1611003010838	CSE	Sponsorship & Marketing and Workshops
19	Alok Raj	RA1611002010204	MECH	Workshops
20	Nihal Baldwa	RA1611005010269	EEE	Workshops & Initiatives
21	Jatin Lala	RA1611002010784	MECH	Initiatives & T-Summit
22	Shreya Sharma	RA1611004010540	ECE	Initiatives
23	Kaushik Dutta	RA1611008010317	IT	Challenges & Championships and Initiatives
24	Rohith M	RA1611018010096	MECHAT	Challenges & Championships and Envision
25	K.L. Ganesh Prabhu	RA1611002010046	MECH	Challenges & Championships
26	M. Avinash	RA1611004010351	ECE	Challenges & Championships, Event Management
27	Swarnava Mukherjee	RA1611007010021	CHEM	Creatives
28	Nilanjan Sardul	RA1611005010366	EEE	Creatives
29	Potturu Alekhya	RA1611004010290	ECE	Deco & Arts
30	Karri Sriram Preetam	RA1611004010781	ECE	Deco & Arts

Sr No.	Name	Registration No.	Branch	Designation
31	Pranav Bharti	RA1611003010928	CSE	Event Organizer, Magefficie & Startups
32	Ranita Sharma	RA1611001010235	CIVIL	Event Organizer, Architecture
33	Pushpa	RA1611014010125	GENETIC	Bluebook and Praesentatio
34	Issac John George	RA1611018010157	MECHAT	Machination and Robogyan & Robotics Club
35	Neeraj S. Raj	RA1611004010669	ECE	Vimanaz and Digital Design
36	Thomas George Palatty	RA1611001010132	CIVIL	Konstruktion and Fundaz
37	Jangala Sai Krishna	RA1611003010341	CSE	X-Zone and Yuddhame
38	Shoumak Mukherjee	RA1611005010291	EEE	Electrizite and Online

TEAM ENVISION

Sr No.	Name	Registration No.	Branch	Designation
39	Arko Chatterjee	RA1611004010714	ECE	Programmer
40	Pulkit Singhal	RA1611003010177	CSE	Visual Designer
41	Grandhi Satish Kumar	RA1611002010428	MECH	Mechanical domain
42	Pradyuman Kumar Sahu	RA1611005010474	EEE	Electrical domain

Prof. C. Muthamizhchelvan Ph.D
Director (Engg. & Tech.)
SRM Institute of Science and Technology

Dr. A. Rathinam
Convenor
AARUUSH

Throughout the year Aaruush conducts various events. These events are broadly divided into technological based events and social awareness-based events.

Technical Events:

Tech Rally:

17th August 2018; 5:30PMThe Tech

Rally is Aaruush's annual

event on-road show, which features

cars and bikes being rode by

professionals. The event had displayed the fruits of risk, that technology bears when nourished with patience and practice. The Tech Rally called upon nationally acclaimed professional drivers to ride monstrous machines powered by future-tech engines and boast the vehicles' boundaries by carefully executing a planned and well-practiced rally at extreme speeds. The tech-

teams of SRMIST had also displayed their work; automobiles built from scratch by students, and also had been driven by students. This performance showed how powerful technology could make our present-day automobiles and how practice could overcome any limits.

T-Summit:

13th and 14th July 2018

T-Summit is SRMIST's annual Technological Summit which is an Open National Summit, in which colleges from all over the country send in their representatives to discuss and arrive at definitive ideas which were brainstormed

upon, and polished to abolish mundane problems that our society faces, with the use

of **Technology**. Last year's T-Summit experienced the presence of representatives of 14 National colleges, some of them were NITs and IITs. And the entire Summit progressed through a controlled and competitive

environment, in the form of planned sessions, and under the vision of prestigious dignitaries like Dr. Atul Gurtu. Last year's T-Summit was extremely successful with the ideas produced and knowledge spread.
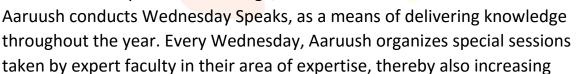
Wednesday Speaks:

Aaruush isn't a cultural fest. It thrives as a techno-management fest by dissipating knowledge over technology to students and bringing about the awareness of the wonders it can perform. But Aaruush musn't be confined to only 3 days in a year.

In order to rectify this disadvantage, Aaruush conducts Wednesday Speaks, as a means of delivering knowledge throughout the year. Every Wednesday, Aaruush organizes special sessions taken by expert faculty in their area of expertise, thereby also increasing faculty and student interaction. These sessions are open to all the students and do not have any sort of course\branch restriction, enabling any student to enhance or obtain knowledge in various branches of science.

Domain Academics:

When Aaruush speaks of Technology , it doesn't just mean gadgets and smartphones, but also the bio-sensors used in advanced surgeries and propulsive combustion in modern day automobile engines to the science behind the forgery of a perfect photograph. For this precise purpose Aaruush also conducts Domain Academics, which are organized by specific Domains of Aaruush about interesting topics which they excel in explaining.

All of these sessions will be conducted by the students and for the students. This also showcases various tech teams present in SRMIST as they also get a chance to express their passion for technology.

TeachBot:

Teach Bot is an Initiative taken by Team Envision of Aaruush which provides all the students a chance of learning a high demand skill in the present time. Last year the Teach bot consisted of various topics at times, and one of the most popular was the IOT (Internet of Things), in which all the students had got an insight into how Internet of Things functions and how we can control it.

Slingshot:

Slingshot is an ideal platform for all the young entrepreneurs to bring forth their perceptions and conceptualise them with experience and actuality. Slingshot aims to construct an indestructible platform for all the young, aspiring and industrious entrepreneurs to present their ideas and implement them with mentorship and a rock-solid foundation. Also, not only does it acts as a start-up launchpad platform but also provides participants with special skills an opportunity to freelance where they then get an opportunity to be hired by the start-ups. Aaruush'18 Slingshot, was the biggest Slingshot yet. Being hosted by 22 prominent guests and with over 100 participants, Slingshot began to realize that it has evolved from a mere workshop to Corpo-Technical platform were entrepreneurs could reinvent and redefine themselves. Some of the experienced professionals present were Mr.Saurabh Kaushik and Mr.Nelson Vasanth J.

Tech Fair:

Tech Fair is an annual event in which the Committees of Aaruush put forth various technological based events and present it to the students of SRMIST, ultimately delivering a glimpse into what Aaruush has in store that year.

Tech Track:

Tech Track is a 5-day event which consists of vigorous sessions of automobile engineering conducted by esteemed organizations like BMW.

Industrial Conclave:

Industrial Conclave (IC) bridges the gap between industrialists, entrepreneurs and students. It is a forum which revolves around a central agenda.

The aim of IC is to obtain a broad perspective on the challenges and risks faced by aspiring industrialists. The of last year's IC edition was, "Effect of Automation in industry and its implications in modern education system." The panelists included professionals such as Abhay Vaish, Sachin Sadare and Kumaran Surendran. The IC was established to expand an aspiring industrialist's perspective of industries and giving them an insight into real-world dealings.

Unconference:

Unconference (UC) is a platform that aims to connect the institution and the outside world, providing exposure on marketing and business techniques to students. It is a participation driven forum where eminent guests take part in interactive session with the audience. A constructive disclosure is held based on the topic of discussion. The UC in Aaruush'18 was on "Choice of Indian Youth – Career or Passion and Right to privacy in today's world" and involved prestigious panellists like

Mr. Apar Gupta, Co-founder and Trustee at Internet Freedom Foundation and Mr. Rakshit Tandon, Cyber Security Consultant to Internet and Mobile Association of India, among many others.

Social Awareness Events:

Liter of Light :

Liter of Light is a campaign aimed at bringing a change to the lives of people who live below the poverty line and away from technological develpment. Team Aaruush had previously visited the Nandivaram village in Guduvanchery and have installed hassle free daylights in the houses of the villagers thus illuminating their lives.

SRM Run 4.0:

A 5.4km run solely focused on creating awareness about clean water and sanitation which saw the youth of the country coming together for a cause.

Aaruush also broke the Limca World Record under the category "Mass Participation – Biggest Eco Run" in which 1181 people participated and pledged to switch to 100% renewable energy.

This event is conducted annually on the 15th of August, and is open to one and all to participate.

GWR:

In 2018, Aaruush attempted to mark its place in history by attempting a Guiness World record in the "longest human chain formed in a defined shape" category.

Plantation Drive:

Aaruush apart from rummaging technology, also acknowledges the fact that some things are simply best when done by hands. It knows that no amount of science can explain why plants grow best, when watered and stroked with hands. In light of this

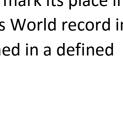knowledge Aaruush dispatches a team to perform an extensive plantation drive inside and outside the campus.

Aaruush Educates:

Aaruush Educates is a 2-day initiative focused on empowering the underprivileged sector of the society through education. Various sessions based on digital literacy, disaster management and first-aid applications were conducted along with exciting games and activities for the children.

Swastika (Present Young Minds):

An inter-school quiz event aimed at bridging the gap between school and college students and also to give gist about college level quiz events. Participants from schools all over the country had pitched in for this event.

Colosseum:

Colosseum is Aaruush's Literary event. It comprises of various events and challenges which require to utilize your literary skills in order to surpass the tests. Colosseum aims to empower a student's English speaking and writing skills by giving everyone a chance to participate, improve and learn new things.

Letter to Heroes:

In respect for our beloved soldiers who put their lives on the line to protect the nation, Aaruush released a campaign in which the students of SRMIST get to write letters for the real heroes at the borders. Aaruush personally saw to it that these letters were all delivered.

Infinity Quest:

Infinity Quest is a cultural approach brought by Aaruush, put forth for the Juniors. It aims to create an environment in which the fresheners know that Aaruush isn't another boring subjective club and that technology is much more fun than it appears to be. This is also the first time the Domains of engage the audience.

Master Stroke:

Master Stroke is an artistic event, which comprises of various subevents, mainly sessions covering various forms of art from the perfect prose to the jaw dropping portraits. Aaruush believes invention alone will not prosper technology, but also the perfect design with a touch of style is what shall sell it.

For more details contact :

Instagram : https://www.instagram.com/aaruush_srm

Facebook : https://www.facebook.com/aaruush.srm/

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