St. Joseph's College of Engineering
St. Joseph's Group of Institutions
OMR, Chennai - 119.
You Choose, We Do It
COUNSELLING CODE : **1317**

Best Practice 1
Engineering Awareness Camps to School students

25th Anniversary Celebrations

The School Event

25th ANNIVERSARY • 1994 - 2019 •

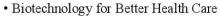## DEPARTMENT OF BIOTECHNOLOGY & CHEMICAL ENGINEERING

Biotechnology Popularization and Skill Development Program-2019

As part of the 25th Anniversary celebrations, the Department of Biotechnology and Chemical Engineering at St. Joseph's College of Engineering, Chennai in association with **BRSI** Unit has organized "Biotechnology Popularization and Skill Development Program" (BPSDP 2019) on 10th and 11th October 2019 for school students between 9th - 12th Standard.

Has sponsored for this event totally 80 students from secondary schools of various districts of Tamil Nadu had participated in the program.

Event conducted are :
- Biotechnology for Better Health Care
- Biotechnology for Social Development
- Biotechnology for Waste to Wealth (Green Environment)
- Biotechnology for Green Energy

- **Total Prize amount Rs. 20,000/**

- **Dr. Jovita P, Martin M, Oncologist, Sri Ramachandra Institute of Higher Education and Research, Chennai,** inaugurated the program and delivered a popularization lecture on "Biotechnology for better Health care – Awareness on Cancer Prevention and Control".

- **Dr. Gnanamani A, Senior Principal Scientist, CSIR-CLRI,** Chennai delivered a technical lecture on "Self assembly of biomaterials for bioremediation".

St. Joseph's College of Engineering

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING & INFORMATION TECHNOLOGY

St. Joseph's College of Engineering

SILVERSTA 2019

In part of St. Joseph's Group of Institutions silver jubilee celebrations, the Department of Computer Science and Engineering & Department of Information Technology jointly organized a mega school event carnival **"SILVERSTA 2K19" on 18th OCTOBER, 2019.**

SILVERSTA is an event to test the knowledge and talents about information and computing system of the young buddies from in and around Chennai city. **Chief Guest is, Mr. Isaac David Shanthakumar E. M.S., M.B.A., Senior Director – Projects, Cognizant.** About 411 school children from 22 Government and private Schools of class 9th to 12th standard students in and around Chennai with 25 mentors participated in the event.

Event Details :
1. Poster Design
2. Technical Quiz
3. Coding War
4. Identify Me
5. Treasure Hunt

No: of participants   :   411
Total Prize Amount   :   30,000/-

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

State level Project Fest for School Students ELIXIR 2K19

The Department of Electronics and Communication Engineering, in association with the Optical Society of America Student Chapter organized a State Level Project Fest ELIXIR 2K-19 on August 3rd 2019. This event had four domains, namely, Electronic Science, Robotics, Environmental Science, Social and Biology Science. It was open to all schools in and around Tamil Nadu from 8th Std. to 12th Std., **Cash Prize up to 1 lakh** and merit certificates was awarded to all the winners. The event was made a grand success with the help of the management, office bearers, staff members and the OSA members. The judging panel was headed by *Mr. Sathish Ramachandran CTO, AROBOT, Chennai.* The Chief Guest of the event was **Mr. Ramachandaran K, Senior Executive, Industrial relations, Seshasayee Paper and Boards (SPB) Limited, Erode.**

St. Joseph's College of Engineering

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

ENVIZAAGE-2019
(A NATIONAL LEVEL SCHOOL EVENT)

On 26th August 2019 ENVIZAAGE'19 a collective endeavour hosted by the Department of Electrical & Electronics Engineering was organized to commemorate the silver jubilee year of St. Joseph's Group of Institutions. The event was tailored to create awareness about the role of electrical engineers and their reach and scope in the engineering world for environmental and social issues. A variety of events focussed on identifying the hidden talents in students were conducted. Expo'ze, TED Talks, Multitache, Ikonicarve and Astrobleam were a few to mention. Students from around **40 schools with 760 participants** all over the state participated and demonstrated their academic activities with lot of intelligence and enthusiasm.

Total prize amount distributed to students **Rs. 34,000/-**

St. Joseph's College of Engineering

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

INSTRONICS

This event was tailored to create an awareness about the host departments and their reach and scope in the engineering world for environmental and social issues.

The inaugural programme was graced by **Dr. Srimathy Kesan, CEO and Founder of Space Kidz India, Chennai.** With an outstanding 400 school pupil turnout, the event was a grand success. Competitions such as JAM (Just a Minute-Extempore), Poster Presentation, Project Expo, Quiz and Connections were conducted and prizes were distributed. **Total Cash Prize: Rs. 35, 000.**

ISA Students and Leadership Meet - 2019 on 20th of July. The inaugural function is presided by **Dr. Prakash J, President - ISA South India Section & Mr. Sai Ramesh B, President - ISA South India Section.**
The focal theme of the whole event was "Building and Home Automation Solutions". Totally, four events were hosted together by the ISA members from Electronics and Instrumentation Engineering and Instrumentation and Control Engineering. **80** students from **15** different colleges across Chennai participated in the events.
Total Cash Prize: Rs. 10, 000

St. Joseph's College of Engineering

DEPARTMENT OF MBA

To celebrate the 25th Silver Jubilee Anniversary celebrations, Department of M.B.A organized a Placement Ready Program (PRP) and was conducted by Mr. Deepak Gaba, an Ex-Google employee, Economic Enthusiast, and the Co-Founder of CORPVERSITY. The four day program held was from 9th to 21st of October 2019 in two batches.

Manoeuvre to Management

The Department of MBA organized an event called "Manoeuvre to Management" that is "School to College" program on Oct 3rd 2019 as a part of silver jubilee celebrations. Competitions like 'Business quiz', 'Debate', 'Product launch' and "Treasure hunt" events were organized. Students were enthusiastic in participating in various events. **234 students of 12th standard from eight schools** in and around Chennai participated in the various events. **Total prize amount given us.**

DEPARTMENT OF MECHANICAL ENGINEERING

Science Carnival 2019-2020

SCIENCE CARNIVAL is a science and technology based competition conducted by the Department of Mechanical Engineering of St. Joseph's College of Engineering as part of its Series of Silver Jubilee Events. **The chief guest for the event was Dr. Sampath Kumar R, M.A., M.Ed., M.Phil., Ph.D., District Educational Officer (Retd.).** The event was conducted on 31st August 2019 for students from 9th std to 12th std consisting of 5 events and 2 expos. Around **820** students participated from **39** schools and a **cash prize** of **36,000** were distributed to the winners.

Event Details :

TECH DEBATE
PRACTICAL SHOW: A Project display event.
THINK BOTS: A Quiz event.
LET'S SPEAK OUT: An Oratorical event.
RIDDLE RIDES: A Puzzle event.

St. Joseph's College of Engineering

DEPARTMENT OF SCIENCE AND HUMANITIES

St. Joseph's College of Engineering

TECHNOZARRE 2019

The Department of Science and Humanities of St. Joseph's College of Engineering and St. Joseph's Institute of Technology jointly organized Technozarre, a competition for school students on 23rd October, 2019. Events such as 1) Project Fest, 2) Math Mind πrates, 3) Triwizard Quiz, 4) Science Chiemera and, 5) Poster Presentation were conducted. A total of **319** students from **21** schools in and around Chennai participated. The Chief Guest **Mr. Dhamodharan S,** District Educational Officer (DEO), St. Thomas Mount, Chennai inaugurated the programme, delivered the address and awarded the cash prize of **Rs.30,000** to the winners.

DEPARTMENT OF MECHANICAL & CIVIL ENGINEERING

St. Joseph's Group of Institutions is celebrating 25 years of service in Technical education. As a part of the Silver Jubilee celebrations, Department of Mechanical and Civil Engineering of St. Joseph's Institute of Technology organized competitions for budding school students on 17th October 2019.

Chief Guest of the day was **Mr. M. Manoharan B.E., MBA**, Automotive Professional and Consultantdelivered an energetic speech regarding Emerging Trends in Mechanical and Civil Engineering, prospects and values of engineering as a profession
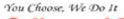
EVENT DETAILS

1) TECHNICAL QUIZ
2) TECHNICAL REPORT WRITING
3) POSTER PRESENTATION
4) PICTURE PERSPECTION

Event was filled with 322 energetic school students who participated in all events.

Total Prize amount is Rs. 30,000/-

St. Joseph's Institute of Technology

Best Practice 2

St. Joseph's Civil Service Academy

The Academy aims to produce the able bureaucrats who would act as beacon of light for the welfare of the society. The academy aspires to create an avenue for the students to explore the opportunities in Indian Civil Services and Tamil Nadu Public Services (Group I services). The academy trains all of the students at free of cost, those who aspires to be an able and efficient civil servant.

1. aims to produce qualified and passionate bureaucrats with a desire to facilitate change and bring welfare to our society.

2. aspires to create an avenue where the students can explore and learn for themselves the opportunities available in Indian Civil Services.

3. equips the students with well-planned knowledge based training and personality development.

4. produces students who are equipped with the skills and capabilities required to counter the competitiveness experienced in this sphere and understand the values of responsibility, accountability, honesty and leadership.

A good civil servant understands that he/she must serve as an instrument of good governance and foster socio-economic development in the service of the nation to add value to the society.

St. Joseph's Civil Services Academy

Bureaucracy is the key to good governance and administration. To be a civil servant, a candidate must be given intensive structured training to crack the civil services examinations. Keeping this concern and in order to motivate the students who would prospectively become bureaucrats in the future, our management has taken a larger measure through St. Joseph's Civil Services Academy.

The Academy aims to produce the able bureaucrats who would act as beacon of light for the welfare of the society. The academy aspires to create an avenue for the students to explore the opportunities in Indian Civil Services and Tamil Nadu Public Services (Group I services). The academy trains all of the students at free of cost, those who aspires to be an able and efficient civil servant.

IV YEAR

- The academy has been delivering the consistent training program for our Final Year Students.
- Monday, Wednesday and Friday are the days, the training has been given from 8.00 am to 3.00 pm. (8.00 am- 10.00 am test followed by regular classes)
- Currently, 40 students are taking up the intensive training program towards UPSC Preliminary Examination.
- Periodically, tests are conducted to evaluate the level of knowledge in the subjects.
- TNPSC Group-I Examination 2020: Around 30 Students are going to attempt preliminary examination in April 2020.
- UPSC Examination 2020: Around 30 Students are going to attempt the preliminary examination in May 2020.

III & II YEAR

- The academy has been conducting the UPSC training sessions for one full day of every week in a month.
- The UPSC Aspirants are being assessed by conducting series of test in various subjects like Geography, Economics, Indian Polity, and History & CSAT.

Motivational Talk

The St. Joseph's Civil Services Academy for UPSC Training program had conducted a Seminar on "The Life in IAS, IPS & IFS-Examination Process and Preparation Strategies" by **Mr. Ilanchezhian, Former Assistant Commandant, in Central Reserve Police Force (CRPF)** on February 05, 2020 from 10.00 am to 12.20 pm.

Through this seminar the students gained an insight in to the innovative strategic examination preparation process.

The cumulative information delivered by the guest was very informative.

Achievements

Combined Civil Services Examinations- I (Group- I Services)
Happy to inform that our student Ms. MANISHA A (2013-2017 Batch, ICE Dept.) has been selected provisionally for appointment by direct recruitment to the post of Deputy Superintendent of Police (DSP) in Tamil Nadu Police Services included in the CCS- I Examination (Group- I Services) 2016- 2019 conducted by Tamil Nadu Public Service Commission, Tamil Nadu.

Combined Engineering Services (CES) Examinations
Mr. VIGNESH RAJ S (2014-2018 Batch, Civil Dept.) has been selected as Assistant Engineer in Highway Department. He has secured the 69th Rank in Combined Engineering Services Examinations- 2019 conducted by Tamil Nadu Public Service Commission, Tamil Nadu.