St. Joseph's College of Engineering
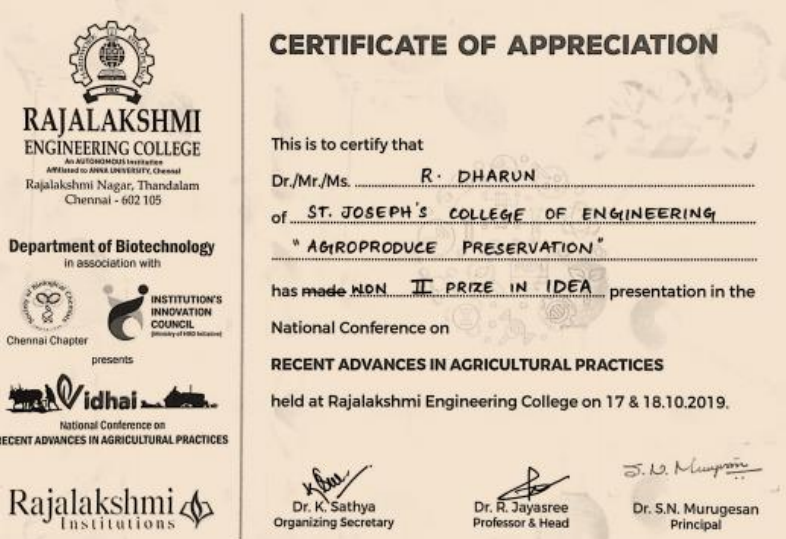## St. Joseph's Group of Institutions
OMR, Chennai – 119.

DEPARTMENTWISE MONTHLY ACTIVITY REPORT-OCTOBER 2019

DEPARTMENT OF BIOTECHNOLOGY

Sl. No.	Photographs Captured During Events	Remarks
1.	**COMPETITIONS ATTENDED BY STUDENTS**	**COMPETITIONS ATTENDED BY STUDENTS** **Mr. Dharun**, **Mr. Lakshmi Ganesh K G** and **Mr. Sathish Kumar C** of III year Biotechnology have attended the **National Conference** on Recent Advances in Agricultural Practices held at Rajalakshmi Engineering College, Chennai on 17th & 18th October, 2019 and won **First Prize in Wordganza.**

Sl. No.	Photographs Captured During Events	Remarks
2.		**International Graduate Symposium, China** **Mr. Naveen Kumar R**, Research Scholar of department of Biotechnology had participated the International Graduate Symposium held at China on 14th -16th, October 2019 and won Prize on Paper Presentation. ☐ He had received a "Travel Grant" of **Rs. 40000** to present paper at The International Graduate Symposium on Industrial Biotechnology from Science and Engineering Research Board **(DBT-SERB)**, Govt. of India'. Date: October 14-16, 2019 Venue: **Jiangnan University, Wuxi, China.** ☐ He had won **III Prize** (**800 Yuan** as cash prize) for paper presentation at the International Conference held at Jiangnan University, Wuxi, China

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3.		**NCRM NICHE 2019 - International Quiz Competition, Japan** We are delighted to inform that Mr. Rachinnth Ravichandran & Mr. Akash Lashmanasamy, Students of final year biotechnology, had been selected as one of the teams in the FCQ elite superior category to participate in the onsite FCQ rounds during the NCRM NICHE 2019 event in Tokyo, Japan An exclusive Quiz on Stem Cells & Regenerative Medicine for Students & Scholars of Medicine, Dentistry, Veterinary Sciences & Life Sciences. For this year's FCQ, the preliminary selection rounds were already been conducted as online quiz program. **FCQ Elite Superior Award** The Award covered the following ☐ i. Accommodation during the NCRM NICHE event in the official hotel ☐ ii. Registration fee waiver for the entire conference including banquet

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		☐ iii. Fujio Cup (Rolling trophy) for the Institution - one year duration The Pre-Final round and Final rounds of the FCQ for those FCQ Elites category who had been selected and called at Shibaura Institute of Technology (SIT), Tokyo, Japan on the 14th October, 2019. The FCQ 2019 had two rounds of quizzing as follows ☐ Pre-Final Round- Live Event - On site: For Participants selected from Prelims II ☐ Final Round- Live Event - On site: For Participants selected from Pre-Final Round. Our students were successful up to final rounds and got placed as second runner up position and received certificate of appreciation.
4.		**Biotechnology Popularization and Skill Development Program-2019** On behalf of the 25th year celebration, the Department of Biotechnology at St. Joseph's College of Engineering, Chennai in association with **BRSI - St. Joseph's Unit** has organized **"Biotechnology Popularization and Skill Development Program" (BPSDP 2019)** on 10th and 11th October 2019 for school students between 9th - 12th Standard. This program was sponsored by Biotech Research Society, India. Totally 80 students from secondary schools of various districts of Tamil Nadu had participated in the program. This program was organized to popularize biotechnology and its various interdisciplinary fields to young minds. This is a skill development program wherein students from

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	Distribution of certificates to winners and participants during valedictory event by our Principal.	various schools had showcased their talents and got familiarized with current trends of biotechnology by means of following events. ☐ Biotechnology for Better Health Care ☐ Biotechnology for social development ☐ Biotechnology for waste to wealth (Green Environment) ☐ Biotechnology for Green Energy Technical lectures were arranged as mentioned below **Dr. P. Jovita M. Martin**, Oncologist, Sri Ramachandra Institute of Higher Education and Research, Chennai has inaugurated the program and delivered a popularization lecture on "Biotechnology for better Health care – Awareness on Cancer Prevention and Control". **Dr. A. Gnanamani**, Senior Principal Scientist, CSIR-CLRI, Chennai had delivered a technical lecture on "Self assembly of biomaterials for bioremediation". There was an enthusiastic participation of school students in showcasing their talents and in getting familiarized with current trends in biotechnology.

Sl. No.	Photographs Captured During Events	Remarks
5.		**All India Karate And Kobudo National Tournament** ☐ Mr. Bhuvanesh Kumar A (IV Year) has represented Tamil Nadu to **All India Karate And Kobudo National Tournament** in SHORIN-RYU BUKENKAN Style ☐ Won **GOLD MEDAL** in the event **Individual Kata-Men** in **All India Karate And Kobudo National Tournament** was organized for the 9th Anniversary Celebrations of All India Karate-Do & Kobudo Promotion Foundation held at University of Mysuru, Mysuru on 19th & 20th October, 2019

DEPARTMENT OF CIVIL ENGINEERING

Sl. No.	Photographs Captured During Events	Remarks
1.	**Instronics:** 	As a part of Silver Jubilee Celebration, Department of Civil Engineering organized aInstronics for School Students on 16/10/2019.Dr.SrimathyKesan, Founder& CEO- Space Kidzz India was invited as Chief guest for the event. Various events like *Project Exp, Tech Quiz, Connexions, JAM and Poster Making* were Conducted. The event was a Grand Success, 250 Students from 32 schools in and around Chennai participated and prizes were distributed to the winners.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Sl. No.	Photographs Captured During Events	Remarks
1.	Silversta 2K19 - School Event – by our Department 	St. Joseph's College of Engineering enters into 25th year of its services in quality education and is one of the premier education institution in Tamil Nadu celebrates its 25th Anniversary year (1994 to 2019). In part of this silver jubilee celebration, 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 of Chennai city. The programme was starts with traditional formal inaugural function by lightening the kuttuvilakku at 8.30 am presided over by Principal, and the dignitaries of Dean, HOD of both department with two Eminent personalities as chief guest viz., Mr. E Isaac David Shanthakumar, M.S., M.B.A.,Senior Director – Projects, Coginzant and Dr R Sampath Kumar, M.A., M.Ed., M.Phill., Ph.D., District Liaison officer (Retd.), a NSS activist were graced the function with their motivational Speech with a piece of advice for the future pillars of India. About 411 School children from 22 Government and private Schools of 9th to 12th standard students in and around Chennai with 25 mentors were participated in the event. There were five events namely Poster presentation, Technical quiz, Coding contest and Treasure hunt were conducted with a total cash

Sl. No.	Photographs Captured During Events	Remarks
		prize of amount Rs. 30,000/- spread over five event of Rs. 6000/- each with three cash prizes viz; first, second and third of Rs. 3000/-, Rs. 2000/- and Rs. 1000/- respectively with certificates were awarded. All the students are actively participated in all the events. The programme ends with prize distribution followed by national anthem.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Sl. No.	Photographs Captured During Events	Remarks
1.	 *Pic. International Conference on "Opportunities & Challenges of Blockchain Technology"*	Dr.Jayarama Pradeep Prof/EEE and Mr.R.Sreekanth, AP/EEE had participated in two days International Conference on "Opportunities & Challenges of Blockchain Technology", 17th & 18th October 2019 held at Hotel Le Royal Meridien, Chennai. *Their participation was completely sponsored by IEEE Madras Section.*
2.	 *Pic. BSNL mou renewal*	On 10.10.2019 Dept. of Electrical and Electronics Engineering MOU with BSNL has been renewed at BSNL Office, Meenambakkam, Chennai.

Sl. No.	Photographs Captured During Events	Remarks
3.	Pic: NITTTR ICT FDP	The department of Electrical and Electronics Engineering has acted as remote centre for NITTTR Chandigarh to conduct ICT enabled FDP on "Advanced Cyber Security" from 21/10/2019 to 25/10/19 which is coordinated by Dr.T.V. Narmadha/ Prof/EEE and Dr.M.Ramesh Babu/ Prof/EEE
4.	**B.E. – ELECTRICAL & ELECTRONICS ENGINEERING** RENIFA ANNIE S Reg. No:312315105137 CGPA: 9.24, SilverMedal (D/O MR. R.SEKAR, MRS. I. VIOLET PREMA) SHANMUGAPRIYA S Reg. No:312315105151 CGPA: 8.97 (D/O MR. S. SIVAKUMAR, MRS. A. HEMALATHA) ROSHNI S Reg. No:312315105138 CGPA: 8.96 (D/O MR. A. P. SHANMUGAM, MRS. S. VIJAYALAKSHMI) JESINTHA R Reg. No:312315105073 CGPA: 8.87 (D/O MR.RAJKUMAR S, MRS.JEYANTHI .R)	Anna university has declared the rank list for 2019-20 academic year, Electrical and Electronics department has secured 1 silver medal and 3 university rank in UG, 1 gold medal and 1 university rank in M.E. – Power systems and 1 silver medal in M.E.-Power Electronics & Drives

Sl. No.	Photographs Captured During Events	Remarks
	M.E.- POWER SYSTEMS ENGINEERING **M.E.- POWER ELECTRONICS & DRIVES** SHANMUGAPRIYA S Reg. No: 312317411007 CGPA: 8.824, Gold Medal (D/O MR. POOSAMOOPER.P, MRS. P. LAKSHMI) ABINAYA S Reg. No:312317411001 CGPA:8.8, Silver Medal (D/O MR. D. SUGANTHARAJAN, MRS. R. RAJALAKSHMI) PEARL NIGHTINGALE R H Reg. No: 312317415004 CGPA:9.08, (D/O MR. C. RAJAN BABU, MRS. R. HULDAH)	

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING
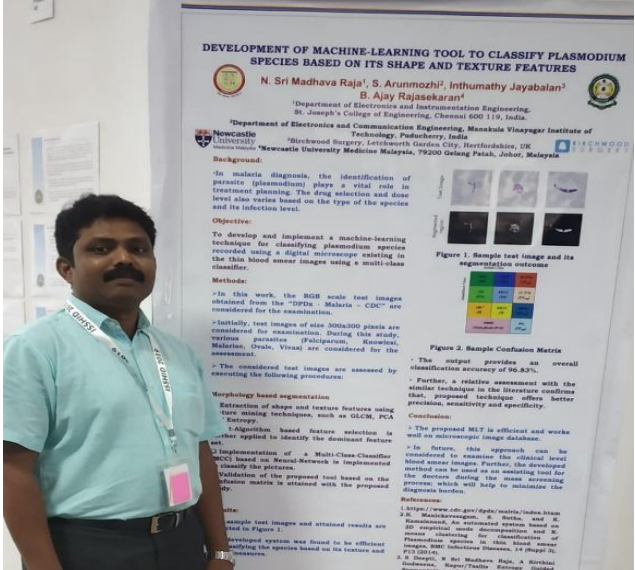
Sl. No.	Photographs Captured During Events	Remarks
1.		**Event Date : 16-10-2016, Event Name : Instronics** As One of Chennai's leading premier engineering institutions St. Joseph's College of Engineering has touched the silver jubilee year and has set focus on globalising its outreach. As a prelude, the college had planned various events/programmes to cater to school and college students along with industry insight. INSTRONICS was a collective endeavour hosted by the departments of Electronics and Instrumentation Engineering, Instrumentation and Control Engineering and Civil Engineering in St. Joseph's College of engineering. The 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. Students from 20+ schools all over the state participated and demonstrated their academic enthusiasm. The inaugural programme was graced by Dr.SrimathyKesan,

Sl. No.	Photographs Captured During Events	Remarks
	 	CEO and Founder of Space Kidz India, Chennai. The organization which was started in 2011 has designed and pioneered multiple programmes that are aimed to create the X-generation of scientists and visionaries in India. With her ever exuberant panache, Dr. SrimathyKesan addressed the gathering and motivated the students to reach to the stars. College Director, Mr. ShashiSekar, Principal Dr. V SeshagiriRao, Dean Research, Dr. ParvathaVarthini and Heads of various Departments took part in the event. 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. The students assisted by their mentors and volunteers showcased their enthusiasm with great fervor. For them it was an excellent exposure into the realm of their immediate higher educational pursuits. The initiative was welcomed with an overwhelming response by the rural and urban schools as well.

Sl. No.	Photographs Captured During Events	Remarks
2.		**Guest lecture on** **Artificial Intelligence in Robotic Control** By **Dr. P.V.MANIVANNAN, M.E., Ph.D.,** Associate Professor, Department of Mechanical Engineering, Indian Institute of Technology, Madras. Date: *10th October 2019* *Venue:*"**BASIL**" CENTER FOR TRAINING AND PLACEMENT The Guest lecture was about role of AI in Robotics. It was attended by faculty members of the department and ISA Student Members. Robotics is a most prominent and dynamically emerging field the industry which related to the engineering. It has broad and diverse field related to many commercial industries and consumer uses. The field of robotics generally involves looking at how any physical constructed technology system can perform a task or play a role in any interface or new technology. The new technology being artificial intelligence which gives more freedom to execute. R*obotics* and *Artificial Intelligence. Artificial Intelligence* (*AI*) is a general term that implies the use of a

Sl. No.	Photographs Captured During Events	Remarks
		computer to model and/or replicate *intelligent* behavior. Research in *AI* focuses on the development and analysis of algorithms that learn and/or perform *intelligent* behavior with minimal human intervention. AI has become an increasingly common presence in robotic solutions, introducing flexibility and learning capabilities in previously rigid applications. There are different types of robots like nanorobots,single wheeled robots, Domestic Robot, Swarm robot,Atonomous robot, Medical robot, Agricultural robot, Military robot, Industrial robot, exoskeleton robot, flying robots, hexapod robots,Humanoid Robots, Tripedal and Quadrupedal robots, Spherical robot.

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3.		**Journal/Conference Publication 2019-2020** **Book Chapters:** 1. Swarnalatha, A., K. PalaniThanaraj, A. Sheryl Oliver and M. Esther Hannah. "A Study on the Examination of RGB Scale Retinal Pictures Using Recent Methodologies." Biomedical and Clinical Engineering for Healthcare Advancement. IGI Global, 2020. 198-220. Web. 21 Oct. 2019. DOI:10.4018/978-1-7998-0326-3.ch010 2. **Conference Presentation:** 1. V. Rajinikanth, K. Kamalanand, B. Thayumanavan, P. MannarJawahar, A Non-linear Autoregressive Exogenous Model for Patient Specific Modeling of the CD4 cell count and HIV-1 Viral load interaction Dynamics, ISSHID 2019, Ramachandra Medical University, Chennai, 12-14, Oct 2019. 2. N. SrimMadhava Raja, S. Arunmozhi, IndhumathyJaybalan, B. Ajay Rajaskaran, " Development of Machine Learning Tool to Classify Plasmodium Species based on its shape and texture features," ISSHID 2019,

Sl. No.	Photographs Captured During Events	Remarks
		Ramachandra Medical University, Chennai, 12-14, Oct 2019. ISSHID 2019 Conference Poster Presentation, Ramachandra Medical University, Chennai

DEPARTMENT OF INSTRUMENTATION AND CONTROLS ENGINEERING

Sl. No.	Photographs Captured During Events	Remarks
1.	Two day Workshop certificate- staff	Date: 18,19 October 2019 No. of Participants: 01 Venue: IIITDM, Kanchipuram Objective: Electric and hybrid vehicle engineering
2.	GIAN STP participation by Staff	Date: 3 to 7 October 2019 No. of Participants:1 Sponsored by : MHRD (GIAN Course) Venue: NIT, Trichy
3.	National Workshop attended by Staff	Date : 21 to 25 October 2019 No. of Participants:3 Conducted by : NITTR Chandigarh

Sl. No.	Photographs Captured During Events	Remarks
		Webminar at St. Joseph's College of Engineering
4.	Silver Jubilee celebration 	Date : 16.10.2019 No. of Participants:380 Attended from 22 Schools Price Amount: Rs. 3000 for First Rs. 2000 for Second and Rs. 1000 for Third position Objective : Motivate school students about instrumentation and Engineering

DEPARTMENT OF MECHANICAL ENGINEERING

Sl. No.	Photographs Captured During Events	Remarks
1.	**ISHRAE:** Photo of Winners Prize Distribution to the WinnersGroup	***ISHRAE Chennai Chapter and Pondicherry Sub chapter*** jointly conducted a Pre quarter Quiz round for ***Aquest 2020*** in our college on ***19th October 2019***. Totally 30 teams have participated from various colleges, and top 4 teams have been selected for the next round which is to be held in Bangalore. The teams secured first three places were awarded with cash prices.
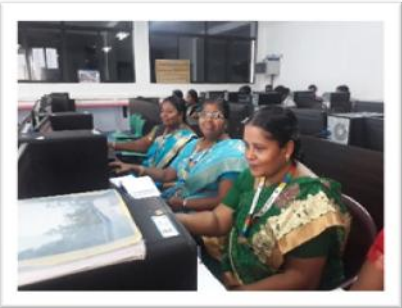
DEPARTMENT OF CHEMICAL ENGINEERING
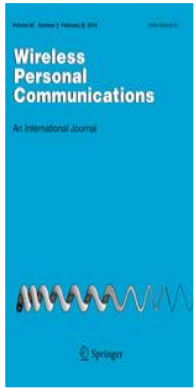
Sl. No.	Photographs Captured During Events	Remarks
1.		**SCHOOL EVENT** On commemorating the silver jubilee function the department of Chemical Engineering and biotechnology department jointly organised TPSDP 2019 (Technology Popularization and Skill Development) for school students on 10th of October. Students from various parts of the city and several other districts actively participated in this event and bagged few prizes.

DEPARTMENT OF INFORMATION TECHNOLOGY

Sl. No.	Photographs Captured During Events	Remarks			
1.	Mr.K Suresh attends "Workshop on R" at at Sathyabama Institute of Science and Technology Certificate of Participation of Mr.K.Suresh	**Workshop Attended**			
		Staff Name	**Workshop Name**	**Place**	**Type**
		Mr.K.Suresh	Workshop on 'R'	Sathyabama Institute Of Science And Technology, Jeppiaar Nagar, Chennai RC ID-1576.	Work
		Mr.K **Suresh** Assistant Professor /IT (			

Sl. No.	Photographs Captured During Events	Remarks
		sureshk1704@gmail.com , 9941950434) will be the course coordinator for R workshop to be conducted on R on 09 November 2019. Coordinators attended the **'Workshop on 'R'**, on Saturday, 12 October 2019, at Sathyabama Institute of Science and Technology, Jeppiaar Nagar, Chennai RC ID- 1576. **R is a programming language and free software environment for statistical computing and graphics supported by the R Foundation for Statistical Computing. The R language is widely used among statisticians and data miners for developing statistical software and data analysis.**

Sl. No.	Photographs Captured During Events	Remarks

Sl. No.	Photographs Captured During Events	Remarks
2.	Dr. Lilly Raamesh, Dr. Logeshwari, Dr. Sumathi attends the short term course on "Advanced Cyber Security" at St. Joseph's College of Engineering, Chennai	**STTP**

Staff Name	Name	Place
Dr. Lilly Raamesh	ICT based STC on Advanced Cyber Security-	National Institute Of Technical Teachers Training and Research Chandigarh ((NITTTR), MHRD, Government of India, EEE Department, St. Joseph's College of Engineering, Chennai
Dr. Logeshwari		
Dr. Sumathi		

Dr. Lilly Raamesh, Dr. Logeshwari, Dr. Sumathi attended the short term course on "Advanced Cyber Security" from 21/10/2019 to 25/10/2019 for 5 days by National Institute of Technical Teachers Training and Research Chandigarh ((NITTTR), MHRD, Government of India, EEE Department, St. Joseph's College of Engineering, Chennai.

The short term course covers Introduction to

Sl. No.	Photographs Captured During Events	Remarks
		Cyber Crimes,Types of Cyber Threats &challenges to LEA,Network Scanning using Nmap, Netcat, Ncat, Wireshark,Exploiting Windows Security, OWASP Top 10 Risks, SQL Injection, XSS ,Social Engineering Toolkit .Digital Signature Implementation, Firewall Implementation, Cryptographytechniques for securing data Web Server Fingerprinting and Vulnerability Analysis in IoT ,Image Forensics and Hidden Data Extraction
3.	**Publications(only published) details**	**Publications** 1. **N. Gobalakrishnan**, C. Arun, "Multi-Objective Task Scheduling Using Hybrid Whale Genetic Optimization Algorithm in Heterogeneous Computing Environment", Wireless Personal Communications, doi: https://doi.org/10.1007/s11277-019-06817-w, Oct 2019, (**Publisher:** Springer US, Print ISSN: 0929-6212, Online ISSN: 1572-834X, Impact Factor:) https://link.springer.com/article/10.1007/s11277-

Sl. No.	Photographs Captured During Events	Remarks
	Wireless Personal Communications& IET Image Processing	019-06817-w **Abstract:** In this paper, we have combined two meta-heuristic techniques, namely Whale Optimization Algorithm (WOA) and Genetic Algorithm (GA) to devise a new hybridized algorithm called as Whale Genetic Optimization Algorithm. These results were compared with the classical WOA and standard GA. The results of the proposed technique provide higher quality solution for task scheduling. 2. **C. HeltinGenitha**, M. Indhumathi, S. Shanmugapriya, S. Sanjeevi, "Super Resolution Mapping of Hyperspectral Satellite images using Hybrid Genetic Algorithm", IET Image Processing, doi: 10.1049/iet-ipr.2018.5108, Oct 23. (Publisher: Institute of Electrical Engineers, Print ISSN 1751-9659, E-ISSN: 1751-9667, Impact Factor: 1.20) https://digital-library.theiet.org/content/journals/10.1049/iet-

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		  Abstract: In this paper, 30m resolution hyperspectral image (Hyperion) and multi-spectral image (EO-1 ALI) are used to estimate the water-spread area of the Peechi Reservoir, south India. A hybrid genetic algorithm-based super resolution mapping approach is developed and demonstrated, which incorporates the multi-objective genetic algorithm and Hopfield Neural Network (HNN). This work is an efficient technique based on hybrid genetic algorithm is presented, which is a useful tool for accurate mapping of water bodies.

Sl. No.	Photographs Captured During Events	Remarks
4.	Event for school childrens at St. Joseph's College of Engineering - SILVERSTA 2K19	**School Event: SILVERSTA 2K19** St. Joseph's College of Engineering enters into 25th year of its services in quality education and is one of the premier education institution in Tamil Nadu celebrates its 25th Anniversary year (1994 to 2019). In part of this silver jubilee celebration, 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 of Chennai city. The programme was starts with traditional formal inaugural function by lightening the kuttuvilakku at 8.30 am presided over by Principal, and the dignitaries of Dean, HOD of both department with two Eminent personalities as chief guest viz., Mr. E Isaac David Shanthakumar, M.S., M.B.A.,Senior Director – Projects, Coginzant and Dr RSampathkumar , M.A., M.Ed., M.Phill., Ph.D., District Liaison officer (Retd.), a NSS activist were

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		graced the function with their motivational Speech with a piece of advice for the future pillars of India. About 411 School children from 22 Government and private Schools of 9th to 12th standard students in and around Chennai with 45 mentors were participated in the event. There were five events namely Poster presentation, Technical quiz, Coding contest and Treasure hunt were conducted with a total cash prize of amount Rs. 30,000/- spread over five event of Rs. 6000/- each with three cash prizes viz; first, second and third of Rs. 3000/-, Rs. 2000/- and Rs. 1000/- respectively with certificates were awarded. All the students are actively participated in all the events. The programme ends with prize distribution followed by national anthem.
5.	 1.AISHWARYA B 2.AMRITHA V	**University Ranks** University Ranking is the one of the greatest milestone in student's career. Massive effort Students are highly established and appreciated. Our students AISHWARYA B, AMRITHA.V, ANNAPORANI T

Sl. No.	Photographs Captured During Events	Remarks
	 3. ANNAPOORANAI T	fulfilled their step towards shining carrier. Aishwarya.B bagged 10th Rank with 8.82 CGPA, Amrithabagged 12th Rank with 8.79 CGPA, Annapooranai T bagged 18 th Rank with 8.72 CGPA in Anna university

DEPARTMENT OF MBA

Sl. No.	Photographs Captured During Events	Remarks
1.	**Value added Courses/Courses other than VAC**	**Placement Ready Program (PRP),** Value Added Course was conducted **Mr. Deepak Gaba,** an Ex-Googler, Economic Enthusiast, and the Co-Founder of **CORPVERSITY.** Corpversity is a corporate company that helps young adults to crack into high-quality jobs, placements, and higher education opportunities. It was a four-day program held on **9th to 21st** of **October 2019** at **Entrepreneurship Development Cell of Department of MBA, St. Joseph's College of Engineering, Chennai.** The program was organized for 120 students of I year MBA.

Sl. No.	Photographs Captured During Events	Remarks
	Mr. Deepak, conducting the value-added course for the I year MBA students Students participating in the value-added courses activity	The main objective behind this Placement Ready Program (PRP) was to give the students basic knowledge on written communication, creating interview opportunities, attending interviews in a better way, building a professional error-free resumes, creation of a LinkedIn account & its usage, how to actively take part in group discussions, how to make our body language effective etc. The program was planned into 9 project activities. **Project activity #1 - 5:** This activity was all about Effective Written Communication, how to send an effective email professionally and corporately. In which the students learned how to make a professional email, how to follow-up email, how to make a person consider the email exceptional and reply to the email. In which the trainer taught the students how to set up email signature in mobile & desktop, what is CC & BCC in email & proper email format. In which the trainer also taught the students, how to type an error-free email he also suggested web sites that will help the students to correct mistakes like Grammarly & Hemingway. **Project activity #6,7, and 8:** He also taught the students how to create a LinkedIn profile, how to be an effective member in LinkedIn the trainer taught each and everything about LinkedIn, how to set up a professional profile, how to connect with people, how to message people in LinkedIn, how not to use a platform like LinkedIn, how to follow people in it and how creating a profile in LinkedIn is going to impact on the students future job opportunities. As Mr. Deepak taught the students all about the LinkedIn he asked the students to send a fully updated LinkedIn profile of the students to his team email ID, which should have at least 50+ connections. **Project activity #9:** This was a long and very interesting topic in which he taught the students

Sl. No.	Photographs Captured During Events	Remarks
		how to build an error-free resume, this topic went for a complete day and a half, trainer asked students to bring, their latest updated resume and went through it all and pointed out some common mistakes that the students made in their resume. **Project activity #10:** This was the last activity which had physical activities like GD, Body Language, Personal Interview.
2.	**NGO Visit** NGO visit to St. Joseph's Home for Children, IMBA NGO visit to Karunai Illam , I MBA B	60 Students of the I MBA 'A' section, on 19th October 2019, visited St. Joseph's home for Children, situated at koothavakkam, Kancheepuram along with faculties Dr. R. Karthick and Ms. A. Jebakerupa Roslin. There were 130 inmates in the home. Provisional needs and fruits for the inmates were provided by the MBA students. They also distributed the sports items. Interesting games like football, kabaddi, cricket, Lemon in the spoon and Kho-Kho were conducted separately for boys and girls and encouraged them to take part in group activities like singing and dancing. The students voluntarily served the college sponsored lunch to the inmates with vegetarian and non-vegetarian dishes. This visit was an encouragement for the students towards social responsibility and enrich the life of the inmates. 60 Students of first year M.B.A – B section visited Karuna Illum, a home for children on 19th October 2019. With lot of zeal and excitement the students volunteered themselves to make arrangements for the visit. They divided themselves into groups and took initiative to collect essentials required for in the inmates. Students out of their own interest collected funds and brought whatever possible out of the raised money in a day prior.

Sl. No.	Photographs Captured During Events	Remarks
		The students were warmly welcomed by the working staffs of the home and were formally introduced to the children. The students and children were enjoying with each other while sharing their experience and values. Later, our students volunteered the college sponsored lunch session to the children with kind, humble and sincere service.
3.	**School to College Program** Student participation in the debate competition Students participating in the product launch event	As a part of the silver jubilee celebration of the institution, 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 celebration. Total 234 students who are pursuing 12th standard from eight schools in and around Chennai participated in the various events. Mr. B. Shashi Sekar, Director, Dr. Vaddi Seshagiri Rao, Principal of the institution, Dr. Jayasree Krishnan, Head of the Department of MBA addressed the students. Competitions like 'Business quiz', 'Debate', 'Product launch' and "Treasure hunt' events were organized. Students were enthusiastic in participating in various events. The cash prize and certificates were distributed to the prize winners.

Sl. No.	Photographs Captured During Events	Remarks
4.	**"Innovation, Creativity and Inventions INDIA 2020 Program** Students with their model Students participating in the poster design competition	On the occasion of celebrating Dr. A. P. J. Abdul kalam's birth anniversary, campaign activities were organised on 11th to 14th October at St. Joseph College of Engineering in accordance with the Institution's Innovation Council (Ministry of HRD initiative) and MHRD 's innovation cell (Government of India). On the basis of the words of Dr. A.P.J. Abdul kalam *"Innovation is born out of cultural excellence",* St. Joseph College of Engineering to create awareness regarding the campaign colourful banners are displayed in prominent areas in the college premises. Students were encouraged to participate in slogan writing, Debate and poster making competition. The theme for slogan writing and poster making was "Innovation, Creativity and Inventions INDIA 2020", they also took part in a lively debate on "Recycling is a boon or bane". Around 125 students have participated in the competition with creative and innovative ideas. The winners of events were awarded with a cash prize of **Rs.** 500 for the 1st place, **Rs** 300 for 2nd place and **Rs** 200 for 3rd place with certificates respectively. The college has various facilities like infrastructure, labs like Biotechnology, Mechanical, Electrical, electronics, Computer labs and Entrepreneur Development Cells to support student's innovation and creativity. A short video has been created on the most effective innovative practices and the incubation facilities existing in the campus to support student Innovation and Entrepreneurship skill. School students were also invited to the college campus to take part in various innovative programs. Around 15 schools in and around Chennai participated in the interactive sessions about Innovation, Creativity and Invention's. They were educated on the importance of innovation and creativity in future prospects.

DEPARTMENT OF HUMANITIES AND SCIENCE

Sl. No.	Photographs Captured During Events	Remarks
1.	**Competitions attended by students**	1.SHREYA MUKUNDAN & J. THARUN PRASATH of I ECE – C haveattendedEnglish Poetry competition in the Revivals '19 fest held at Madras Medical College, Chennai on 19th October 2019. 2.S. SHREYA hasattendedAdapt tune competition in the Revivals '19 fest held at Madras Medical College, Chennai on 19th October 2019. 3. K. VIGNESH, S. VISHAL, S. UPPILIAPPAN of I ECE-C haveattendedConnexions Event in the Revivals '19 fest held at Madras Medical College, Chennai on 19th October 2019.
2.	**Awards/Prize won by students**	1.SHREYA MUKUNDAN & J. THARUN PRASATH of I – ECE C havewon I prize inEnglish Poetry competition in the Revivals '19 fest held at Madras Medical College, Chennai on 19th October 2019. 2. K. VIGNESH, S. VISHAL, M. UPPILIAPPAN of I ECE-C havewon Third Prize inConnexions Event in the Revivals '19 fest

Sl. No.	Photographs Captured During Events	Remarks
		held at Madras Medical College, Chennai on 19th October 2019.
3.	**Other activities** 	Department of Science and Humanities had conducted "Technozarre" Events for School students on 23.10.2019 as a part of our College Silver Jubilee Celebrations. Mr. S. Dhamodharan, Distric Educational Officer, St. Thomas mount, Chennai has been invited as Chief Guest and delivered his inaugural address. Various events such as Science Chimera, Math mind pirates, Triwizard quiz, Project fest and poster presentations were conducted. Altogether 319Students from 11 schools across Chennai city and suburbs have actively participated and won cash awards worthRs. 30,000.

DEPARTMENT OF MATHS

Sl. No.	Photographs Captured During Events	Remarks				
1.	**Competitions attended by students**	**S.No**	**Name of the Student**	**Branch / Sec**	**Event Organized by**	**Date**
		1	AnushNiranchan	I IT A	ITECHMATE, New prince ShriBhavani Engineering college	05/10/19
		2	K.Niranjan	I Mech B		
		3	B. AdhiKeshav	I ECE A		18/10/19
		4	K.Deepak Nithin	I ECE A		18/10/19
		5	R.HariGovindh	I CSE A		18/10/19
		6	P.Jaiyanth	I CSE A		18/10/19
		7	A.S.JaganathThilak	I CSE A		18/10/19
		8	R.Akash	I CSE A		18/10/19
		9	S.Jeevananthan	I CSE A		18/10/19
		10	E.Jefray Sharon	I CSE A		18/10/19
		11	MadhuManju	I CSE B		18/10/19
		12	M.Dhinesh	I Mech A	Revivals'19– Madras Medical College	18/10/19
		13	BaanuChandar	I Mech A		18/10/19
		14	G.Keerthana	I CSE B		18/10/19
		15	R.L.RoshanBhalaji	I CSE C		18/10/19
		16	Vishal Kailash	I CSE C		18/10/19
		17	V.Viruksha	I CSE C		19/10/19
		18	S.Kiruthika	I CSE B		19/10/19
		19	V.Monish	I CSE B		19/10/19
		20	Mohammed Irshad	I CSE B		19/10/19
		21	P.NoelPaatrick	I CSE B		19/10/19
		22	Mohamed Shameer	I CSE B		19/10/19
		23	S.Kiruthika	I CSE B		19/10/19

Sl. No.	Photographs Captured During Events	Remarks					
		24	V.Anjana	I CSE A			19/10/19
		25	R.Karthiga	I CSE A			19/10/19
		26	R.JaneSanjeevini	I CSE A			19/10/19
		27	Jenie Joseph	I CSE A			19/10/19
		28	K.Sindhuja	I BIO			19/10/19
		29	S.Sujicatherine	I BIO			19/10/19
		30	C.K.YazhiniYadhumaki	I CSE C			19/10/19
		31	H.Shireen	I CSE C			19/10/19
		32	S.VarunaPriya	I CSE C			19/10/19
		33	J.Karthick	I CSE A			21/10/19
		34	T.M.Ajesh	I CSE A			21/10/19
		35	T.Charuchithra	I CSE A			21/10/19
		36	J.Karthick	I CSE A			21/10/19

Sl. No.	Awards/Prize won by students					
		S.NO	NAME	BRANCH & SEC	EVENT	ORGANIZED BY	PRIZE
2.		1	B. AdhiKeshav	I ECE A	Ship Wreck	Revivals'19– Madras Medical College	II
		2	K.Deepak Nithin	I ECE A	JAM	Revivals'19– Madras Medical College	III
		3	R.HariGovindh	I CSE A	Dumb C / Sherlock Homes		III
		4	P.Jaiyanth		Dumb C / Sherlock Homes		
		5	A.S.JaganathThilak		Dumb C / Sherlock Homes	Revivals'19– Madras Medical College	
		6	R.Akash	I CSE A	Dumb C		III
		7	S.Jeevananthan				
		8	E.Jefray Sharon				
		9	V.Viruksha	I CSE C	Adaptunes		III
		10	S.Kiruthika	I CSE B	Solo dance		III
		11	V.Monish	I CSE B	Poetry		III
		12	Mohammed Irshad	I CSE B	Jam		III

Sl. No.	Photographs Captured During Events		Remarks				
		13	P.NoelPaatrick	I CSE B	Fandom Quiz		III
		14	Mohamed Shameer	I CSE B	Fandom Quiz		III
		15	S.Kiruthika	I CSE B	Rangoli		I
		16	V.Anjana	I CSE A	Painting		I
3.	**Other activities** 	Department of Science and Humanities had conducted "Technozarre" Events for School students on 23.10.2019 as a part of our College Silver Jubilee Celebration. Mr. S. Dhamodharan, Distric Educational Officer, St. Thomas mount, Chennai has been invited as Chief Guest and delivered his inaugural address. Various events such as Science Chimera, Math mind pirates, Triwizard quiz, Project fest and poster presentations were conducted. Altogether 319 Students from 11 schools across Chennai city and suburbs have actively participated and won cash awards worth Rs. 30,000.					