

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



FEBRUARY 2020

DEPARTMENT OF SCIENCE

Sl. No.	Events	Remarks
1	STTP	<p>The following staff members have attended 5 days STTP titled “Research Oriented Project work” conducted by NITTR, Chandigarh from 24.02.2020 to 28.02.2020 held at St. Joseph's Institute of Technology, Chennai.</p> <p>Ms. A.Mahalakshmi Ms. A.Arulmozhi Ms. S.Savitha Ms. J.Sharmila</p>
2	Competitions attended by students	<p>1.SHRIYA MUKUNDAN –I ECE-C has attended UNBOX in the SAMHITA' 20 National level Technical Festival held at MIT,Anna University Chennai on 1st Feb 2020.</p> <p>2. SHRIYA MUKUNDAN –I ECE-C has attended TECHNICAL & NON-TECHNICAL EVENT in the SAMHITA' 20 National level Technical Festival held at MIT,Anna University Chennai on 1st Feb 2020.</p> <p>3. SHRIYA MUKUNDAN –I ECE-C has attended GENERAL QUIZ in the SAMHITA' 20 National level Technical Festival held at MIT,Anna University Chennai on 1st Feb 2020.</p> <p>4. SHRIYA MUKUNDAN –I ECE-C has attended MATHOMANIA in the SAMHITA' 20 National level Technical Festival held at MIT,Anna University Chennai on 1st Feb 2020.</p> <p>5. SHRIYA MUKUNDAN,SHRIYA S,THARUN PRASATH,SHEHEEN NIHAL,VISHAL – ECE-C ,KUMARAN,NAMBI EZHILARASU A K,BALAKRISHNAN – EIE has participated in AdZap at Ethiraj Woman College on 4th Feb 2020.</p> <p>6. Mohan Kumar N – I EEE –B has attended ROBO SOCCER ,RC RACING,ROBO WAR in the National level Technical Festival held at Easwari Engineering College, Chennai on 6th & 7th Feb 2020.</p>

		<p>7.Mohan Kumar N – I EEE –B has attended CLASH OF BOTS in the KURUKSHETRA 2020-Inter National level Technical symposium held at Anna University Chennai on 12th to 16th Feb 2020.</p> <p>8.Mohan Kumar N – I EEE –B has attended ROBO SOCCER & ROBO RACE in the ELECTROFOCUS National level Technical symposium held at MIT,Anna University Chennai on 1st Feb 2020.</p> <p>9.Mohan Kumar N – I EEE –B has attended ROBO RACING in the National level Technical symposium held at SRM Institute of Science & Technology, Chennai on 19th Feb 2020.</p> <p>10.KABILAN R,PRAVESH E,NARENDRAN D – I EEE –B has attended MINI PROJECT in the ELECXA'20 National level Technical symposium held at SRM Institute of Science & Technology , Chennai on 19th Feb 2020.</p> <p>11.PRAVESH CHRISTO –I EEE –B has attended EVO-GROUNGS in the FOSSAGE'20 National level Technical symposium held at Jaya Engineering College , Chennai on 22nd Feb 2020.</p> <p>12.JESSE S-I EEE- B has attended RC – RACE in the INGENIOUS 2020 National level Technical symposium held at Rajalakshmi Engineering College , Chennai on 22nd Feb 2020.</p> <p>13.MOHAMMED FARVEES-ECE-B has attended TRIPLE TREAT in the DEEPWOODS 2020 National level Technical symposium held at Madras Christian College , Chennai on 20th & 21stFeb 2020.</p> <p>14. ABHISEK MANIKANTAN-EEE-A has attended TRIPLE TREAT in the DEEPWOODS 2020 National level Technical symposium held at Madras Christian College , Chennai on 20th & 21stFeb 2020.</p>
3	Awards/Prize won by students	<p>1. SHRIYA MUKUNDAN –I ECE-C has won second place in GENERAL QUIZ in the SAMHITA'20 National level Technical Festival held at MIT,Anna University Chennai on 1st Feb 2020.</p> <p>2. SHRIYA MUKUNDAN –I ECE-C has won third place in MATHOMANIA in the SAMHITA'20 National level Technical Festival held at MIT,Anna University Chennai on 1st Feb 2020.</p> <p>3. Mohan Kumar N – I EEE –B has won second place in CLASH OF BOTS in the KURUKSHETRA 2020-Inter National level Technical symposium held at Anna University Chennai on 12th to 16th Feb 2020.</p> <p>4. Mohan Kumar N – I EEE –B has won first place in ROBO SOCCER & second place in ROBO RACE in the ELECTROFOCUS National level Technical symposium held at MIT,Anna University</p>

	<p>Chennai on 1st Feb 2020.</p> <p>5. Mohan Kumar N – I EEE –B has won first place in ROBO SOCCER , third place in RC RACING and first place in ROBO WAR in the National level Technical Festival held at Easwari Engineering College, Chennai on 6th & 7th Feb 2020..</p> <p>6. Mohan Kumar N – I EEE –B has won third place in ROBO RACING in the National level Technical symposium held at SRM Institute of Science & Technology, Chennai on 19th Feb 2020.</p> <p>7.KABILAN R,PRAVESH E,NARENDRAN D – I EEE –B has won third place in MINI PROJECT in the ELECXA'20 National level Technical symposium held at SRM Institute of Science & Technology , Chennai on 19th Feb 2020.</p> <p>8.PRAVESH CHRISTO –I EEE –B has won first place in EVO-GROUNGS in the FOSSAGE'20 National level Technical symposium held at Jaya Engineering College , Chennai on 22nd Feb 2020.</p> <p>9. JESSE S-I EEE- B has won third place in RC – RACE in the INGENIOUS 2020 National level Technical symposium held at Rajalakshmi Engineering College , Chennai on 22nd Feb 2020.</p> <p>10. MOHAMMED FARVEES-ECE-B AND ABHISEK MANIKANTAN-EEE-A has won second place in TRIPLE TREAT in the DEEPWOODS 2020 National level Technical symposium held at Madras Christian College , Chennai on 20th & 21stFeb 2020.</p>
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

S.No	Events	Remarks
1.	 <p style="text-align: center;"><i>Pic: one day workshop "Arduino"</i></p>	<p>Our staff Member of Electrical and Electronics Engineering Dr.V.Chamundeeswari participated in 'One Day Workshop on Arduino' organised by the Teaching Learning Centre, ICT, IIT Bombay held at St. Joseph's College Of Engineering, OMR, Chennai on 8 February 2020,</p>

2.	 <p><i>Pic: Mohamed Javeed A with trophy</i></p>	<p>Our third year student MOHAMED JAVEED A , who won first place in basket ball tournament and also got the best player award held at Sri Venkateswara College of Engineering on 19/02/2020.</p>
3.	 <p><i>Pic: 3 day Boot-camp for TNSI-2019</i></p>	<p>Our third year students Hounandan R, prahatheesh B and Kumaran MS participated in a 3 day Boot-camp for TNSI-2019 organized by the PMO-IEDP (Programme Monitoring Office – Innovation and Entrepreneurship Development Programme) during 13th to 15th Feb 2020 held at MIT campus, Anna University, Chennai.</p>
4.	 <p><i>Pic: IoT challenge 2020 at SRMIST</i></p>	<p>Our students SWATHISH G, VEDHIKA CHELLI K, SANTHOSH KUMAR S, SIVAPRIYA B, PRIYADHARSHINI P AND PURNIMA MANGALYA T got outstanding performance in prelims of the event- IoT challenge 2020 conducted by i3indya technologies on 3rd & 4th of Feb 2020 at SRMIST, Ramapuram organized by AAKAAR IIT BOMBAY 12th edition.</p>
5.	 <p><i>Pic : Third year students attending placement meeting with Infosys HR</i></p>	<p>Our third year placement eligible students had a meeting with Infosys HR on 13/02/2020.</p>

6.



Pic: Technical Programme on Transformation of Electrical Vehicles with Normal Vehicles at IE(I)

Our staff Members of Electrical and Electronics Engineering Dr.Jayarama Pradeep, Dr. Vasanprabu, Dr.P.Velmurgan, Mr.Sridharan and R.Elanthirayan attended a “**Technical Programme on Transformation of Electrical Vehicles with Normal Vehicles**” organised by the Institution of Engineers (India), T.N State Centre, held at IE(I) auditorium, Chennai on 12th February 2020.

7.



Pic:Sowmiya M receiving certificate in the technical symposium

Our final year student **SOWMIYA M**, who won first place in the event hobby project in the National level technical symposium, MITILENCE 2020, organized by Manakula Vinayagar Institute of Technology, Puducherry on 14th & 15th Feb 2020

8.



Pic : NGO visit to Oxford Home, urapakkam

Our students of Electrical and Electronics Engineering visited various NGO during the month of February are listed below

YEAR/ SEC	DATE OF VISIT	NGO
III-B	08/02/2020	Oxford Home, Urapakkam
II-A	25/01/2020	Sakthi Aadharavu Illam, Maduravoyal
III-C	25/01/2020	Little Flocks Children, Kondamangalam, Singaperumalkoil

9.	Students Name	Name of the Event	Conducted by	Prize won	Our students of Electrical and Electronics Engineering who won prizes in the various event held at various colleges
	SUDARSAN R RIYAS Y	CIRCUIT DEBUGGING	KCG COLLEGE OF TECHNOLOGY	II	
	SUDARSAN R RIYAS Y	TECHNICAL QUIZ	KCG COLLEGE OF TECHNOLOGY	II	
	GOWTHAMRAJ PR DEVENDIRAN S ARUN KUMAR AS GODWIN GEO S	FIXIN LOOPS	JEPPIAAR ENGINEERING COLLEGE	II	
	ARANGAN RISHIKESH AKSHAYA S	TECHNO CONNECT	KCG COLLEGE OF TECHNOLOGY	III	
	JEEVAN PRASAD P JAFFREY KIRAN S NATARAJAN K HARIHARAN R	FIXIN LOOPS	JEPPIAAR ENGINEERING COLLEGE	I	
	RIYAS Y	PANDORA BOX	RAJALAKSHMI ENGINEERING COLLEGE	I	
	HERENA JOSHIKA PRIYADHARSHINI N	QUIZ	PRINCE SHRI VENKATESHWARA PADMAVATHY ENGINEERING COLLEGE	II	
	YUSHWANTH	ROBO RACE	EASWARI ENGINEERING COLLEGE	I	
	YUSHWANTH	LINE FOLLOWER	EASWARI ENGINEERING COLLEGE	I	
	YUSHWANTH	PROJECT DISPLAY	EASWARI ENGINEERING COLLEGE	I	
	SURIYA PRIYAN R VEERAMANI K SURENDRAN V	PROJECT EXPO	ADHI COLLEGE OF ENGINEERING AND TECHNOLOGY	I	
	SURIYA PRIYAN R VEERAMANI K SURENDRAN V	ELECTROMANIA	ADHI COLLEGE OF ENGINEERING AND TECHNOLOGY	I	
	SURIYA PRIYAN R VEERAMANI K SURENDRAN V	PAPER PRESENTATION	ADHI COLLEGE OF ENGINEERING AND TECHNOLOGY	I	

<p>10.</p>	 <p><i>Pic : HOD meeting with arrear students</i></p>  <p><i>Pic : HOD meeting with topper students</i></p>	<p>Our HOD Motivating the Arrear students for improving their performance. Also she gave motivational talk to the toppers of the department.</p>												
<p>11.</p>	 <p><i>Pic: Choppers club event – EmPower '20</i></p>  <p><i>Pic : Robotics club event – industrial automation '20</i></p>	<p>Our department's Choppers club and Robotic Club have organized the events EmPower'20 and Industrial Automation'20 respectively.</p>												
<p>12.</p>	 <p><i>Pic: Industrial visit to EMU Workshop, Annanur</i></p>	<p>Our department organized industrial visits to the following organizations in the month of February</p> <table border="1" data-bbox="1199 1325 1990 1596"> <thead> <tr> <th>Year/ Section</th> <th>Name of the Company</th> <th>Date of Visit</th> </tr> </thead> <tbody> <tr> <td>III/A</td> <td>EMU LOCO WORKSHOP ANNANUR</td> <td>28/01/2020</td> </tr> <tr> <td>III/B</td> <td>EMU LOCO WORKSHOP ANNANUR</td> <td>29/01/2020</td> </tr> <tr> <td>III/C</td> <td>EMU LOCO WORKSHOP ANNANUR</td> <td>30/01/2020</td> </tr> </tbody> </table>	Year/ Section	Name of the Company	Date of Visit	III/A	EMU LOCO WORKSHOP ANNANUR	28/01/2020	III/B	EMU LOCO WORKSHOP ANNANUR	29/01/2020	III/C	EMU LOCO WORKSHOP ANNANUR	30/01/2020
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III/A	EMU LOCO WORKSHOP ANNANUR	28/01/2020												
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III/C	EMU LOCO WORKSHOP ANNANUR	30/01/2020												

II/A	TECHNOCRAT AUTOMATION	18/02/2020
II/B	TECHNOCRAT AUTOMATION	19/02/2010
II/C	TECHNOCRAT AUTOMATION	20/02/2020

13.



Pic: Thilagavathi S with medal and trophy

Our final year student Thilagavathi S won prizes in the badminton following tournaments.

- Chief Minister's Trophy- 14.02.2020 (Third place)
- M.O.P Vaishnav College for Women – 07.02.2020-08.02.2020 (winner)
- Dwaraka Doss Goverdhan Doss Vaishnav College (Winner)11.02.2020-12.02.2020
- International Zonal Tournament 01.11.2019 – 2.11.2019 (winner)

14.



Pic : Guest lecture on Electrical Generator for Wind Energy Conversion




Our department organized **GUEST LECTURES** to our students. Details of resource persons and their organizations in the month of February are as follows.

Date	Resource Person	Topic	Year & Sec
17/02/2020	Dr. Vijayakumar Krishnasamy Assistant Professor, Department of ECE, IITDM, Kancheepuram.	Electrical Generator for Wind Energy Conversion.	III-A,B&C
21/02/2020	Dr. V. Karthikeyan Assistant Professor, Department of Electrical, NIT-calicut. Kerala	Recent advancement in Electric Vehicle Drives and Design Guidance.	III-A,B&C

15



Our students Arangan Rishiesh T(IEEE Membership NO: 96394090), Akshaya S(IEEE Membership NO: 96394183), Arvind G K(IEEE Membership NO: 96394172) attended the event "STEP-2020" organized by IEEE Young Professionals in Sai Ram Engineering Collge on 4th Jan 2020.

16	 <p>Pic: Two Days Workshop on POWER QUALITY ANALYSIS FOR GRID INTEGRATED RENEWABLE ENERGY SYSTEMS - HANDS ON TRAINING</p>				<p>Our Department Electrical & Electronics Engineering Organized Two Days Workshop on POWER QUALITY ANALYSIS FOR GRID INTEGRATED RENEWABLE ENERGY SYSTEMS - HANDS ON TRAINING In association with IEEE MADRAS SECTION, IEEE PELS MADRAS CHAPTER & LABTECH ELECTRONICS PVT. LTD on February 21st & 22nd ,2020.</p>																																														
17	 <p>Pic: Guest lecture by Dr.M.Venmathi at Tagore Engineering College</p>				<p>Our staff Member Dr.M.Venmathi delivered Guest lecture on “Recent trends in Electric traction System” to prefinal year and final year students of EEE department (Tagore Engineering College) on 12/2/2020</p>																																														
18	 <p>Pic: Born to Win Event organized by Womens in Engineering</p>				<p>Our department IEEE WIE society organized the event born to win has been conducted on 17th Feb, 2020 in Electric Circuits Lab</p>																																														
19	<table border="1"> <thead> <tr> <th>Name of the Student</th> <th>Year</th> <th>Name of the Event</th> <th>Prize won</th> </tr> </thead> <tbody> <tr> <td>Hema Latha K.S</td> <td>III B</td> <td>Creative Writing</td> <td>I</td> </tr> <tr> <td>Aravind G.K</td> <td>II A</td> <td>Pencil Drawing</td> <td>I</td> </tr> <tr> <td>Monika C</td> <td>III B</td> <td>Pencil Drawing</td> <td>II</td> </tr> <tr> <td>Monika C</td> <td>III B</td> <td>English Oratorical</td> <td>I</td> </tr> <tr> <td>Jim David W</td> <td>III B</td> <td>Tamil Oratorical</td> <td>II</td> </tr> <tr> <td>Aravind G.K</td> <td>II A</td> <td>Tamil Oratorical</td> <td>III</td> </tr> <tr> <td>Aravind G.K Bavithra Rajan S</td> <td>II A</td> <td>Rangoli</td> <td>II</td> </tr> <tr> <td>Monika C Jothika A</td> <td>III B</td> <td>Scrap Art</td> <td>I</td> </tr> <tr> <td>Jennifer Dania T Monica C</td> <td>III B</td> <td>Collage</td> <td>I</td> </tr> <tr> <td>Priyadharshini P Purnima Mangalya T</td> <td>III C</td> <td>Collage</td> <td>III</td> </tr> <tr> <td>Sri Hari S Saravanan P</td> <td>III C</td> <td>Quiz</td> <td>I</td> </tr> </tbody> </table>	Name of the Student	Year	Name of the Event	Prize won	Hema Latha K.S	III B	Creative Writing	I	Aravind G.K	II A	Pencil Drawing	I	Monika C	III B	Pencil Drawing	II	Monika C	III B	English Oratorical	I	Jim David W	III B	Tamil Oratorical	II	Aravind G.K	II A	Tamil Oratorical	III	Aravind G.K Bavithra Rajan S	II A	Rangoli	II	Monika C Jothika A	III B	Scrap Art	I	Jennifer Dania T Monica C	III B	Collage	I	Priyadharshini P Purnima Mangalya T	III C	Collage	III	Sri Hari S Saravanan P	III C	Quiz	I		<p>Our students who won Cultural competition events held at St. Joseph’s College of Engineering on 14/2/2020</p>
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20	KABADDI WINNERS		BALL BADMITON WINNERS		Our students who won INTRAMURAL SPORTS events held at St. Joseph's College of Engineering on 14/2/2020
	JIM DAVID W	III EEE B	JAYA VIGNESWAR G	III EEE B	
	MANIRATHNAM A	III EEE B	JEEVAN PRASAD P	III EEE B	
	MOHAMED FAISAL T	III EEE B	JAFFERY KIRAN S	III EEE B	
	HARIHARAN K	III EEE A	JAYANTHVARDAN P E	III EEE B	
	AGASH S B	III EEE A	HARIHARAN R S	III EEE B	
	GIRUBAKAR VISHNU	III EEE A	PRAVEEN K L	III EEE B	
	AKILAN	III EEE A	KAVIRAJ K	III EEE B	
	BOJITH	III EEE A	KARTHIKEYAN S	III EEE B	
	BARANI	III EEE A	NETHISH R	III EEE B	
	DINAKARAN	III EEE A	ROHITH KUMAR R	III EEE C	
	ANAND KRISHNA	III EEE A	CHESS WINNER		
ROHIT J	III EEE C	CELESTINE RAJ	III EEE A		

DEPARTMENT OF MATHEMATICS AND ENGLISH

Events	Remarks
FDP/Workshop/Conference	<p>Conference:</p> <p>1. Dr.N. Jose Parvin Praveena presented a paper entitled "Fault Tree Analysis of Single Cylinder Vertical Diesel Engine Through Intuitionistic Tetradecagonal Fuzzy Numbers", in International Conference on Advances in applicable Mathematics (ICAAM 2020) at Bharathiyar University on February 21-22,2020.</p> <p>2. Dr.N. Jose Parvin Praveena presented a paper entitled "Shortest Path Using Dynamic Programming Through Fuzzy Numbers", in International Conference on Advances in applicable Mathematics (ICAAM 2020) at Bharathiyar University on February 21-22,2020.</p> <p>3. Dr.P.Agilan presented a paper entitled "Stability of Hyperbolic Type Functional equation in Modular Space", in International conference on Mathematical Computer Engineering (ICMCE -2020) at VIT on February 21-22,2020.</p>
Symposium	-
STTP	-

**Value added Courses/
Courses other than VAC**




**Competitions attended by
students**



S.No	Name of the Student	Branch / Sec	Event Organized by	Date	
1	Y. Shashank	III MECH C	ENIGMA 2020 - Madras Christian College, Chennai	24-01-2020	
2	S. Vigeneshwar				
3	M. Vishal				
4	G.K.Vishwanath				
5	S.Pranav	I MECH B			
6	S.N.Jayanthan	I MECH B			
7	Vignesh Karuppasamy	I ECE C			
8	Tarun Prakash	I ECE C			
9	Shriya Mukundan	I ECE C			
10	V.Sanjana	I CSE C			
11	J.Sylvia	I CSE C			
12	R.Arun	IIT A			
13	S.Jai Charan	IIT A			
14	L.Rakesh	I CSE C			
15	P.M.Ashwin	I MECH A			
16	E.Anand	I ECE A			
17	B.Adhikesav	I ECE A			
18	Deepak Nithin	I ECE A			
19	Jagaesh	IIT A			
20	P.M. Ashwin	I MECH A	SAMHITA '20 – MIT , Chennai	31-01-2020, 01-02-2020	
21	B.Mithun	IIT B			
22	S. Jai charan	I CSE B			
23	P.Prabindh	IIT B			
24	V.Nithin Aravind	IIT B			
25	H. Gokul Nath	I CSE A	Eswari Engineering College	07-02-2020	
26	B.Adhikesav	I ECE A	Altitude 20 SRM	07-02-2020	
27	Deepak Nithin	I ECE A			
28	B.Mithun	IIT B			
29	P.M.Ashwin	I MECH A			
30	E.Anand	I ECE A			
31	S. Jai charan	I CSE B			
32	Sharan manivannan	I EEE C			
33	H. Gokul Nath	I CSE A	CEG	15-02-2020	
34	P.Praabindh	IIT B	Velammal Engineering College	15-02-2020	
35	H. Gokul Nath	I CSE B	ELECXA -2020,SRM	19-02-2020	
36	Y. Shashank	III MECH C	EMF -2020 SRM	21-02-2020	
37	S. Vigeneshwar				
38	G.K.Vishwanath				
39	Vignesh Karuppasamy				I ECE C
40	Tarun Prakash				I ECE C
41	Shriya Mukundan				I ECE C
42	B.Adhikesav	I ECE A			

	43	Deepak Nithin	I ECE A	DeepWoods 2020 – Madras Christian College	20-22 Feb 2020
	44	V.Sanjana	I CSE C		
	45	J.Sylvia	I CSE C		
	46	Sharan manivannan	I EEE C		
	47	R.G.Vithya Lakshmi	I CSE B		
	48	P.M.Ashwin	I MECH A		
	49	T.Bharath Kumar	I CSE A		
	50	Harigovindh	I CSE A		
	51	A.S. Jaganath Thilak	I CSE A		
	52	Ashwin Vignesh	I MECH A		
	53	Shriya Mukundan	I ECE C		
	54	M.K. Tarun	IIT C		

Awards/Prize won by students	S.NO	NAME	BRANCH & SEC	EVENT	ORGANIZED BY	PRIZE
	1.	S. Jaicharan	IIT-A	Event-X	ENIGMA 2020 - Madras Christian College, Chennai (won overall championship trophy)	I
	2.	D.M. Vignesh Karuppasamy	I ECE – C			
	3.	E. Anand	I ECE – A			
	4.	Y. Shashank	III MECH – C	Ipl Auction		I
	5.	S. Vigeneshwar				
	6.	M. Vishal				
	7.	B. Adhikesav	I ECE-A	Math Relay	II	
	8.	K. Deepak Nithin				
	9.	P.M. Ashwin	I MECH-A	General Quiz Math-O-Mania	SAMHITA'20 – MIT , Chennai	II
	10.	P.M. Ashwin	I MECH A			
	11.	B.Mithun	I IT B	Math-O-Mania	Eswari Engineering College	III
	12.	S. Jai charan	I IT A	Math-O-Mania		III
	13.	P.Prabindh	I IT B	Hackathon		III
	14.	V.Nithin Aravind	I IT B	Hackathon		III
	15	H. Gokul Nath	I CSE A	Robo War	CEG	I
				Robo Soccer		I
RC Racing				III		
Clash of Bots				I		
16	P.Praabindh	I IT B	Mock Interview	Velammal Engg College	I	
			Mini Project			
17	H. Gokul Nath	I CSE A	Robo War	Eswari Engg	I	

				Robo Soccer	College	I			
	18	H. Gokul Nath	I CSE A	Robo Racing	EMF -2020 SRM Institute of Science and Technology	III			
	19	S.Vigneshwar	III MECH C	Quiz	EMF -2020 SRM Institute of Science and Technology	I			
Dumb C				I					
Treasure Hunt				II					
Crossword				III					
	20	G.K.Vishwanath	III MECH C	Quiz		EMF -2020 SRM Institute of Science and Technology	I		
Dumb C				I					
Treasure Hunt				II					
	21	V. Shashank	III MECH C	Quiz			EMF -2020 SRM Institute of Science and Technology	I	
Dumb C				I					
Treasure Hunt				II					
	22	B.Adhi Kesav	I ECE A	Quiz				EMF -2020 SRM Institute of Science and Technology	II
	23	K.Deepak Nithin	I ECE A						
	24	Sharan Manivannan	I EEE C						
	25	T.Bharath Kumar	I CSE A	Triple Treat	DeepWoods 2020 – Madras Christian College				II
	26	Harigovindh							
	27	A.S. Jaganath Thilak							
	28	Ashwin Vignesh				I MECH A			
	29	Shriya Mukundan	I ECE C	English Poetry		II			
	30	M.K. Tarun	I IT C	Short Film		III			

Sl. No.	Photographs Captured During Events	Remarks
1	Industrial Visit to Neyveli Lignite Corporation 	<p>Date: 27 January 2020 No. of Participant: 46 (III Year) Venue: NLC, Neyveli Objective: Operations of thermal power plant with instrumentation.</p>
2	Industrial Visit to Kothari petrochemicals 	<p>Date: 31 January 2020 No of Participant: 20 (II Year) Venue: Kothari Petrochemicals, Manali. Objective: Operations of petrochemical industry with instrumentation.</p>
3	Guest Lecture 	<p>Date: 4 February 2020 Resource person: Spartan Senthil Founder & CEO, G2G School of Charter Limited</p> <p>No. of Participants: 65 (II and III Year) Objective: To provide guidance regarding current trends and various aspects of business.</p>

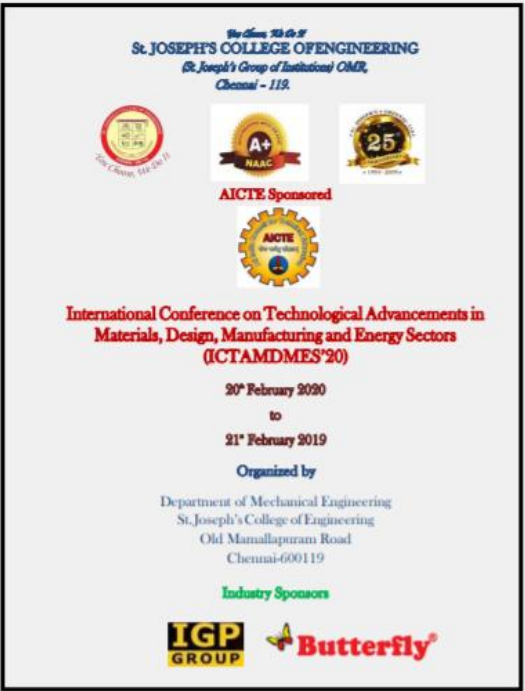






<p>4 NGO visit</p> 	<p>Date: 29 February 2020 Venue: NGO Home: Roshini Illam Type : Orphanage No. of Participants: 20 (II Year) Objective: Know the underprivileged in Society, and help them</p>
<p>5 Workshop</p> 	<p>Date: 29 February 2020 Venue: Smart class room Resource person: Mr. Prabakaran. C Decision scientist engineer, Musigma, Bangalore Topic: Artificial Neural network and deep learning using Python. No of participants: 40</p>


DEPARTMENT OF CHEMICAL ENGINEERING

Sl. No.	EVENTS	Remarks
1	Guest Lecture	Guest lecture was conducted on February 4 th on the topic “Chemical Engineers as Entrepreneurs” by Mr. Spartan Senthil Founder & CEO G2G School of Character Ltd.
2	Symposium	The students of Second Year participated in the symposium held at St. Peters College of Engineering and Technology and bagged number of prizes.


3	Publications	Mr S Vinod Kumar & Dr R Baskaran published a paper on RO MEMBRANE AUTOPSY AND FOULING STUDY USING SEM ANALYSIS in the Journal for the Study of Research, Volume XII, Issue II, February-2020, page num:66-71 ISSN NO: 1781-7838																																		
4	Prize won by students	<table border="1"> <thead> <tr> <th data-bbox="932 285 1031 321">S No</th> <th data-bbox="1031 285 1314 321">Name</th> <th data-bbox="1314 285 1413 321">Year</th> <th data-bbox="1413 285 1719 321">Event</th> <th data-bbox="1719 285 1896 321">Place</th> </tr> </thead> <tbody> <tr> <td data-bbox="932 321 1031 440">1</td> <td data-bbox="1031 321 1314 440">M P Prashanth B K Raaghav Deni Allen J S</td> <td data-bbox="1314 321 1413 440">II</td> <td data-bbox="1413 321 1719 440">Working Model</td> <td data-bbox="1719 321 1896 440">II</td> </tr> <tr> <td data-bbox="932 440 1031 516">2</td> <td data-bbox="1031 440 1314 516">T Thasan R Mitesh</td> <td data-bbox="1314 440 1413 516">II</td> <td data-bbox="1413 440 1719 516">Working Model</td> <td data-bbox="1719 440 1896 516">III</td> </tr> <tr> <td data-bbox="932 516 1031 630">3</td> <td data-bbox="1031 516 1314 630">M P Prashanth P Nanda Kishore R Mitesh</td> <td data-bbox="1314 516 1413 630">II</td> <td data-bbox="1413 516 1719 630">Technical Quiz</td> <td data-bbox="1719 516 1896 630">II</td> </tr> <tr> <td data-bbox="932 630 1031 706">4</td> <td data-bbox="1031 630 1314 706">R Nitesh R Balaji</td> <td data-bbox="1314 630 1413 706">II</td> <td data-bbox="1413 630 1719 706">Poster Presentation</td> <td data-bbox="1719 630 1896 706">II</td> </tr> <tr> <td data-bbox="932 706 1031 777">5</td> <td data-bbox="1031 706 1314 777">S Sarath Chander Mubeen</td> <td data-bbox="1314 706 1413 777">II</td> <td data-bbox="1413 706 1719 777">Paper Presentation</td> <td data-bbox="1719 706 1896 777">III</td> </tr> </tbody> </table>					S No	Name	Year	Event	Place	1	M P Prashanth B K Raaghav Deni Allen J S	II	Working Model	II	2	T Thasan R Mitesh	II	Working Model	III	3	M P Prashanth P Nanda Kishore R Mitesh	II	Technical Quiz	II	4	R Nitesh R Balaji	II	Poster Presentation	II	5	S Sarath Chander Mubeen	II	Paper Presentation	III
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DEPARTMENT OF MECHANICAL ENGINEERING

S.No	Events	Remarks
1.	 <p style="text-align: center;"> <i>The Vision, 2016 to 2019</i> St. JOSEPH'S COLLEGE OF ENGINEERING <i>(St. Joseph's Group of Institutions) OMR,</i> <i>Chennai - 119.</i> </p> <p style="text-align: center;">   </p> <p style="text-align: center;">AICTE Sponsored</p> <p style="text-align: center;">  </p> <p style="text-align: center;"> International Conference on Technological Advancements in Materials, Design, Manufacturing and Energy Sectors (ICTAMDMEs'20) </p> <p style="text-align: center;"> 20th February 2020 to 21st February 2019 </p> <p style="text-align: center;"> Organized by Department of Mechanical Engineering St. Joseph's College of Engineering Old Manallapuram Road Chennai-600119 </p> <p style="text-align: center;">Industry Sponsors</p> <p style="text-align: center;">   </p>	<p>Two days International conference on Technological advancements in Materials, design, Manufacturing and Energy sectors was conducted on 20th Feb and 21st Feb 2020. Around 400 papers were received and 160 papers were presented in the conference in various streams.</p>
2	<p>Industrial Visit</p>  <p><i>Students of III mech B at NLC</i></p>	<p>Main aim of the industrial visit is to provide an exposure to students about practical working environment. They also provide students a good opportunity to gain full awareness about industrial practices. Students from III year, Section B mechanical department visited NLC on 22/01/2020.</p>
2.	<p style="text-align: center;">NGO Visit</p>	<p>Date of visit: 25/01/2020 Place: SEED Boys Orphanage, Udkottai. 74 students from third year B section along with two staff members visited an orphanage home at Udkottai. The students interacted with the children at the orphanage and donated stationeries, provisions that they could</p>

		afford.
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

S.No	Events	Remarks
1	<p>Short Term course on “Big Data Analytics”</p> 	<p>Date : 03.02.2020 to 07.02.2020 Venue : Smart Class room at CSE Dept. Nature of course : Online (Live from NITTR, Chandigarh) Number of participants : 36 Resource Persons : NITTR, Chandigarh</p> <p>Objective: To enhance the upskill of the faculty members NITTR, Chandigarh organized a five days online course through live session. Our college is one of the remote center to conduct such type of courses and this time we opted Data Analytics.</p> <p>Outcome: The faculty members actively participated on most of the sessions and they get enhanced the knowledge on Big data analytics through hands-on experience.</p>

2.



NGO Visit

Date of visit: 08.02.2020

Place of visit: Sirumalargal Childrens Home,
Attur,
Chengalpet

Students : III year CSE – A Sec

Duration : 10.30 AM to 3.30 PM

Objective: To know the social responsibilities of students and to motivate them enhance their helping tendency and sharing things to others this visit has been arranged.

Outcome: Students get the different experience by interacting and playing with the school kids and also the kids get the feeling about they have brothers and sisters. Students discussed with the kids to understand the family background and also the inabilities of the parents of the kids.



Industrial Visit

Date of visit: 17.02.2020

Place of visit: Indian Space Research Organization (ISRO)
Sriharikota

Students : III year CSE – B Sec

Duration : 05.30 AM to 08.30 PM

Objective: The objective of an industrial visit is to provide us an insight regarding internal working of companies. We understand that theoretical knowledge is not enough for a successful professional career. With an aim to go beyond academics, industrial visit provides students a practical perspective of the work place. It provided us with an opportunity to learn practically through interaction, working methods and employment practices. It gives us an exposure to current work practices as opposed to possibly theoretical knowledge being taught at college.

Outcome: Students interacted with the guide about the launching mechanism of satellite and the working mechanism of the satellite.



CSI student chapter Inauguration

Date : 24.02.2020

Venue: Hazel Hall,
Placement Block

Participants : CSI Members

Time : 10. AM to 11.00 AM

Guest : Dr.B.Chidambararajan
Chairman, CSI Kancheepuram Chapter

Objective: Student Chapters provide unique opportunities for networking, mentoring and bonding over common interests. They provide support both within the student community and to local communities outside the institution.

Outcome: A Student chapter serves as a gateway to forums, panel discussions, and symposia that further a student's professional development. Preparation and presentation of technical reports and papers and cooperative efforts on research projects allow students to test their technical expertise.

DEPARTMENT OF MBA

S.No	Events	Remarks
1	Guest Lecture on Trends In Supply Chain Management on 03.02.2020.	A guest lecture on “trends in supply chain management” was held on 3rd February 2020 at ED conference Hall, Department of MBA, St. Joseph’s College of Engineering from 9:40 AM to 11.00 AM. The speaker of this guest lecture was S.N.Krishnan General manager Tablets (India)Limited. The guest lecture was organized for the I-year MBA student, around 120 students participated in this guest lecture. The guest speaker was heartily welcomed by Vaishni.V, student of MBA department



I year.

Mr.S.N.Krishnan is an alumni of DG vaishnav college, Chennai where he graduated in B.com and has done a post graduate in personnel management and industrial relations from Madras school of social work.

Mr.S.N.Krishnan started the lecture by informing the students that he is not giving information but insight which can be achieved only through experience. He explained the current scenario of Tamil Nadu. He stated the critical components of the effective Supply Chain management. He detailed his lecture with a deep knowledge about harnessing technology like robotics, smart warehousing, 3d principles, bigdata, drone's technology and artificial intelligence.

He instructed students the step by step process of Reverse logistics which play s vital role in Supply chain management. He also gave real time situations as case studies to explain the students regarding how effective one should react in a situation. He also gave a constructive analysis on the key competencies required for the Supply chain management.

He recommended the students to read book "Homosapiens" written by Nova Harari to learn how a human should treat another one. An effective open session was conducted for the students to ask their doubts regarding the session. The students showed great involvement in understanding core concepts about the Supply chain management.

He concluded the guest lecture with the words of M.COX "Behind every great leader there was an even greater logistician". And he blessed the students that may all their dreams come true. The knowledgeable session was completed with a vote of thanks given by Namratha , student of the MBA department I year.

2. Guest Lecture on Misleading Advertisement on 06.02.2020



A guest lecture on “Misleading advertisements” was held on 6th February 2020 at ED conference Hall, Department of MBA, St. Joseph’s College of Engineering from 9:40 AM to 11.00 AM. The speaker of this guest lecture was Pasupathy MBA the guest lecture was organized for the I-year MBA student, around 120 students participated in this guest lecture. The guest speaker was heartily welcomed by Vaishni.V, student of MBA department I year.

Mr.Pasupathy has 10 years of experience as an independent consultant in field of market research market feasibility , training and business analysis and business development. He also has 20 years of experience in marketing and sales in pharmaceutical and premium consumer products industry. He also has experience in corporate training and college placement training and as a freelancer with companies like Mafoi, Blue lotus, Jade, Axiom, NIS etc.

He started of with the basics of what is an advertisement and difference between a misleading and ordinary advertisement. He explained all the topics with suitable examples and relevant case studies. He interacted with the students in order to make them have a clear idea about the topic. He also explained difference between consumer and customer.

He instructed the steps involved in processing a complaint, the duration taken to process it and the regulatory authorities who are involved in regulating the complaint. He also briefed the certifications obtained by a company regarding the advertisement and products. Also held with an open session Mr. Pasupathy cleared everyone’s doubt regarding misleading advertisement.

He motivated the students that being marketers how the advertisement should be innovative as well as relevant to the process of your product. He concluded the guest lecture with words “Advertisements are no piece of

fiction but information. They aren't to mislead but helps to judge". The knowledgeable session was completed with a vote of thanks given by Sushmitha , a student of the MBA department I year.

**Guest Lecture on How to Generate A Business Idea on
12.02.2020.**



A guest lecture on “how to generate business ideas” was held on 12th February 2020 at ED conference Hall, Department of MBA, St. Joseph’s College of Engineering from 9:40 AM to 11.00 AM. The speaker of this guest lecture was S. Sathish life coach yoga and meditation, founder of YMT consultancy and YMT traditional medical solution LLP. The guest lecture was organized for the I-year MBA student, around 120 students participated in this guest lecture. The guest speaker was heartily welcomed by Vaishni.V, student of MBA department I year.

Mr.S.Suresh is qualified B.Sc Yoga, MD (Accupuncture), MD (Varna), MD(Hypnotic therapy) and NLP. He is a IT professional and owns a software company and his passion towards alternate theory started 16 years back and now he has mastered more than 10 major alternative therapies.

The interactive lecture started with how the culture of different country differ with the basic yes or no what they answer and how they respond to it. He also explained the difficulties in languages in body languages when he travelled through countries. He generated the 4 ways to generate a business idea and the essential needed for it.the 4 factors were explained with a real life example.

They are fun factor from orkut story which explained that even saddest story can bring million. The second factor is history factor which was explained with Rajaraja cholan and how paper work plays a vital role in reaching goal.the third factor was determination and this was demonstrated with the Jio network and the last but not least case study of Ratan TATA

NaNo car and how it faced difficulty when a whole state was against its production.

He also explained that every product in market usually follow the Kubler Ross rule and the 7 stages under it and based on which the products effectiveness and position of product in market changes. The session had a wrap up with an open session for students to raise their question in field they are not clear with and not familiar and the keynote speaker explained it with examples. The lecture was both interactive and interesting and this also included how to present one before the crowd. The knowledgeable session was completed with a vote of thanks given by Namratha , a student of the MBA department I year.



On 19thFebruary 2020, MBA section A and B visited Diamond Engineering Pvt Ltd. Chennai, for the industrial visit. The visit consisted of 110 students along with the faculty members of Dr. S Sudha , Dr U.Abirami ,Dr R Nadasabai and Dr.M Manikandan. The students along with the staff members left the college premises around 9:45 am and reached the destination by 10:45 am. The visit started in Emerald Engineering, a unit of Diamond Groups where the production of heavy equipments in steel are manufactured and transported to several companies such as BHEL, AUMUND, METSO, FL SMIDTH, KOMATSU, SAINT GOBAIN. The process of manufacturing consisted of gas welding of heavy rods using

argon, neon and krypton. After that, the students are moved to Diamond Engineering where the steel is molded in different dimensions using gas cylinders. This unit manufactures Tandem Tippler, Palletizing machine, Iron ore power to pallets using materials such as Limestone ,Gypsum are grinded to dust are used in further production process, they are using computer automation in this process. This unit also consisted of 3D printing. This unit showed several models they follow on manufacturing steel. Diamond engineering follows the concept of manufacturing the products according to their customers' specifications and requirements.

The students enriched their knowledge on production techniques followed in the organization and learned how the organization is able to keep up its charm and its demand with the competition in the market. Diamond engineering is well known for the welfare measures they are providing to their employees including ambulance, educational, health insurances, household provisions at subsidiary rates to the employees, performance appraisal etc. Diamond engineering ensures the employee satisfaction and all the problems faced by the employees are solved through the Magic Box system which is placed in all of its units. Other extracurricular activities such as weekly competitions on dances and other talents of the employees are recognized and encouraged. Lunch was provided to the students by the end of industrial visit.

At the end of the day there was an enlightening session where the Managing Director gave a motivational speech to the students on how to build a successful career where the students got a chance to ask several questions about their career in which he has overcome in his life.

The students who raised questions were given with gifts. The students returned to the college by 4.40 pm and thanked the department for this wonderful opportunity provided to them.

NGO visit on 8-02-2020 by MBA 'A'



Our college proposed to go on a NGO visit to “Karunai Illam” on 08/02/2020. We were accompanied with two staff members and taken in a college bus. We started from college at 10.00a.m and reached Madambakkam by 11.00 am. After reaching the NGO, they took us to the prayer hall where all the children gathered and introduced themselves then we had a good conversation with them and children showed their talent like dancing, singing and their involvement towards games made us delight and after that we had lunch with them. Members and employees of the NGO supported us a lot. Atmosphere there was awesome, close to nature, peaceful, with very good hearted and thoughtful people around. We got acquainted with people who have devoted their whole lives for the betterment of society; with no self -gain or greedy motive behind it. We had a great experience in NGO with the children were we learned more about the joy of giving and about the activities. The visit was a great experience. We often crib about smallest things in our lives. We should learn a lesson from them and how in spite of so many deformities, they still know how to turn their weaknesses into their biggest strengths.

NGO visit on 8-02-2020 by MBA 'B'

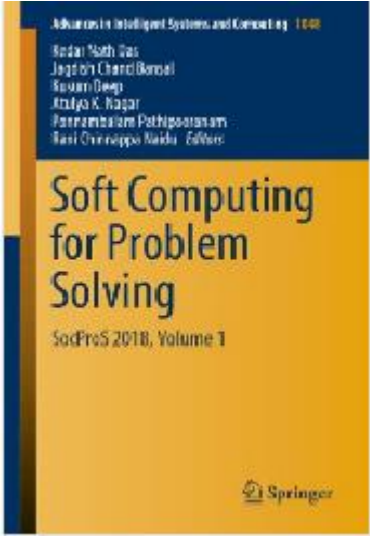


Our college proposed to go on a NGO visit to “Sadhana Home – Clarke School for Deaf and Dumb” on 08/02/2020. We were accompanied with two staff members and taken in a college bus. We started from college at 10.00a.m and reached Kelambakkam by 11.00 am. After reaching the NGO, they took us to the prayer hall where all the children gathered and introduced themselves then we had a good conversation with them and children showed their talent like dancing, singing and their involvement towards games made us delight and after that we had lunch with them. Members and employees of the NGO supported us a lot. Atmosphere there was awesome, close to nature, peaceful, with very good hearted and thoughtful people around. We got acquainted with people who have devoted their whole lives for the betterment of society; with no self -gain or greedy motive behind it. We had a great experience in NGO with the children were we learned more about

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DEPARTMENT OF INFORMATION TECHNOLOGY

S.No	Events	Remarks					
1		WORKSHOP ATTENDED					
		Staff Name	Name	Place	Type	Days	Description of the Workshop/FDP
		K. Priyadharsini	Big data analytics workshop	NITTTR Chandigarh, Department of Computer Science and Engineering, Str. Joseph's College of Engineering, Chennai	Workshop	03-02-20 to 07-2-2020 (5 days)	This workshop program covers Advance Data Models, Cloud in the Context of Big Data, and Recent Trends in Big Data Research. Big Data analytics is the process of collecting, organizing and analyzing large sets of data (called Big Data) to discover patterns and other useful information.
		P. Thilagavathy					
		S. Anitha Sundar					

<p>2. M. Esther Hannah, Lilly Raamesh, S. Sumathi published a Book Series in “Soft Computing for Problem Solving”, Springer</p> 	<p style="text-align: center;">PUBLICATIONS</p> <p>M. Esther Hannah, Lilly Raamesh, S. Sumathi, “Early Prenatal Diagnosis of Down’s Syndrome-A Machine Learning Approach”, Vol. 1048, pp 467-477, https://doi.org/10.1007/978-981-15-0035-0_37, (Publisher Name: Springer, Singapore, AISC, Print ISBN: 978-981-15-0034-3, Online ISBN978-981-15-0035-0, Soft Computing for Problem Solving), Nov 2019.</p> <p>https://link.springer.com/chapter/10.1007/978-981-15-0035-0_37</p> <p>Abstract: A chromosomal disorder called Down’s syndrome is a disorder where the disability is seen at the intellectual level. It further shows up a prominent change in the appearance of the face, and often accompanied by an unhealthy muscle tone during infancy. Trisomy-21 is the cause of such conditions in many cases. This research article focuses to improve the quality of health care by using smart technologies. A smart healthcare system that is based on the use of machine learning methods in the detection of presence of trisomy-21 disorder in a fetus is implemented. The system is trained using medical data consisting of a well-defined set of features. The feature set consists of features representing both maternal and fetal data. The proposed Down Syndrome Detection (DSD) system produces better accuracy in terms of precision, recall, and F-measure in classifying an unknown test sample.</p>
<p>Dr.M. Esther Hannah published a patent entitled “IOT Based Train Monitoring System Through Data Acquisition Techniques”</p>	<p style="text-align: center;">PATENT PUBLISHED</p> <p>Title of the invention : IOT Based Train Monitoring System Through Data Acquisition Techniques</p> <p>Name of Inventor :</p> <ol style="list-style-type: none"> 1. Dr. R. Prabhu 2. G. A. Senthil 3. S. Balakrishnan 4. Dr. U. Sakthi 5. Dr. D. Manohari 6. Dr. J. Dafni Rose 7. Dr. M. Esther Hannah <p>Application No: 201941054595 A</p> <p>Date of filing of Application : 31/12/2019</p> <p style="text-align: right;">Publication Date : 24/01/2020</p>

COGNIZANT STUDENT CLUB ACTIVITIES



Events organized by CTS Club students

1. WebPortal for CTS club

Creation of the web-app lasted for a timeframe of 2 weeks from inception to deployment. Full stack developers from CTS student club worked cohesively as a unit to establish various modules that resulted in the final web-app.

2. Online Code Challenge

The Computer Science Laboratories were abuzz with excitement as the coding challenge was set to commence. The bar of difficulty was raised to accommodate only the brightest minds the campus had to offer. An intense 3-hour environment lasted while the students came up with their best solutions to our set of questions that tested their technical inclination across a broad spectrum of languages ranging from C to Python.

3. Presentation on Latest Technology Trends

A total of 11 teams developed their innovative solutions that not only demonstrate technical skill at a distinguished level but also could have the potential to impact society at large. Dedicated personnel who are well versed in their respective fields of expertise were called upon to judge the final submissions of the teams. A wide range of solutions that had immense potential and showcased innovation at its best were received and their project was showcased on campus.

4. Workshop on Git and Project Management Principles

A technical GIT workshop was conducted by F.Alvis and Daniel David for the second year students who were shortlisted after the MCQ round. The workshop covered a wide range of concepts from Branching, Version control, Remote repositories, Implementation of these principles in a project scenario etc. The students were easily able to grasp the basics of Git and showcased their understanding while completing the included git project after the workshop. There was a flood of positive feedback from the students acknowledging the ease of learning Git after being taught the basics and also the high technical proficiency of the instructors was commended. They also expressed further interest in learning advanced concepts related to the subject of the workshop

5. Guess The Output

We conducted the event called Guess the Output on 11-02-2020. Questions were taken from C Python which covered various concepts of the language like pointers, string, list, tuple, file handling, function etc. Questions were displayed from the projector. Later students were ranked based on their performance and the answers were discussed at the end.

6. Aptitude

An intensive aptitude assessment was conducted by Gokul Raj of the CTS student club and the test was taken up by third year students. The syllabus was on a high technical proficiency and evaluated the students on their basics and problem solving abilities.

7. Debugging

The students were given a debugging task, where the program will be given with errors and the students need to identify and rectify it. The motive behind this event is to help the students improve their debugging skills which would help them while they attend placement. It will also improve their programming skills.

8. MCQ Questions

The MCQ round was conducted with the sole purpose of shortlisting potential candidates for future events. The questions tested the problem solving skills of the students and demanded strong basic knowledge of

essential concepts that are vital for the club. The test was conducted for second year students and the top 30 performers were shortlisted and the top 10 performers were given an exclusive opportunity to attend technical workshops conducted by the senior leaders of the student club.

9. Coding Trios

The students were divided into groups of three, where each group was given problem statements and were asked for solutions. The idea behind Coding Trios is to enhance their skills as working in a team, where every member will have different views on solving the scenario given which will also encourage their leadership skills.

10. Seminar

Seminar was taken for the 3rd year students, where technological growth in the field of artificial intelligence was elaborated. A problem scenario was taken and its explained with Artificial Intelligence Concepts. Queries was asked to the students once the seminar was completed to know whether the seminar was useful.

11. One Time Answer

This was a QandA session conducted for the second year students to test their knowledge on PYTHON, where tricky and complicated questions were shot out to the students online. Based on their score students were shortlisted for the remaining events for the club activities of the month.



Vijayaraghavan D bags I prize in Paper presentation held at Jeppiaar Engineering College

STUDENTS ACHIEVEMENTS

S. No	Name	Year/Section	Name of the Event	Organized by	Prize Details
1	Vijayaraghavan D	II C	Paper Presentation	Jeppiaar Engineering College	I
2	Shalini J Vibashini V	II C II C	OH SWAP!	Rajalakshmi Engineering College	III






M.Akshay Kumar III year IT department conducted workshop on Artificial Intelligence

GOOGLE DEVELOPER STUDENT CLUB ACTIVITIES

1.Explore ML Workshop

Google DSC and Google AI organized Explore ML, a technical workshop on 29, January 2020. M.Akshay Kumar III year IT department, ExploreML facilitator (Google) and Google DSC Core team Member, was the resource person of the workshop who held. This workshop was conducted for 43 shortlisted students from St. Joseph's College of Engineering. Students were given hands on training on Artificial Intelligence. Students who performed well were rewarded with swags and prizes from Google and course completion certificate.

	<p style="text-align: center;">ICT ACTIVITIES</p> <p>Vita Day 171 Members from our department participated in VITA day conducted by ICT Academy. Here students learnt about software storage concepts in VM Ware. This completes the “Software Defined Storage Concepts” Course of 8 hour Online Course. EVENT DATE:24.02.2020 TOTAL NO OF STUDENTS ATTENDED:171</p>
<p>Vita Day conducted by ICT Academy</p>	<p style="text-align: center;">CSI CHAPTER ACTIVITIES</p> <p>CSI student branch Inauguration was conducted on 25.2.2019 at 10 a.m. The function was presided by Dr.Chiambarajan, Chairman,Kancheepuram chapter .He explained the importance of CSI membership and the benefits of the CSI membership. Then list of office bearers was introduced.</p>
	
<p>CSI Student branch Inauguration</p>	<p style="text-align: center;">GUEST LECTURE</p> <p>Date: 20/02/2020 Students: II Year IT Topic: Game Designing</p> <ul style="list-style-type: none"> • Get an in-depth understanding of the complex AR VR MR landscape • Learn to build exciting AR apps with state-of-the-art tools • Grasp this niche technology by creating AR applications using PlayCanvas engine • Create a festive 3D world and deploy your 1st VR app on-mobile • Publish and deploy your applications on various hardware devices <p>Resource Person: Mr. Prem Chellakumar Research and Development AR VR MR XR Specialist Image Creative Education, Alwarpet , Chennai</p>
	
<p>Guestlecture on Game Designing for II year IT Students by Mr. Prem Chellakumar</p>	



Industrial Visit to ICAT Media and Design



Industrial Visit to Stigmata Techno Solution

INDUSTRIAL VISIT

S. No	Year/Section	No. of Students attended	Name and Address of the Company	Date of Visit	Staff Accompanied
1.	III A	55+2 Staff	ICAT Media and Design, Chennai	31.01.2020	Dr.C.J.Raman, Ms.R.Deepa
2.	III B	49+2 Staff	ICAT Media and Design, Chennai	30.01.2020	Mr G.Mankandan, Dr A.Tamilselvi
3.	III C	46+2 Staff	Stigmata Techno Solution, Chennai	29.01.2020	Mr. K. Suresh, Ms.J.Divya
4.	II A	52+2 Staff	Stigmata Techno Solution, Chennai	22.01.2020	Mr. N. Raja Mohamed, Ms.P.Thilakavathy
5.	II B	62+2 Staff	Stigmata Techno Solution, Chennai	23.01.2020	Mr N.Gobalakrishnan, Dr L Sherly pushpa anabel
6.	II C	54+2 Staff	Stigmata Techno Solution, Chennai	24.01.2020	Mr. K.Pradeep, Ms.J.Thresa Jeniffer


E-IIT ONLINE EXAMINATION & CERTIFICATION



EIIT-Online Certificates

Name of the Department	Year	Test Date	No. of Students attended	No. of Students received certificate
Information Technology	II	25.02.2020	156	106
Information Technology	III	24.02.2020	123	73

DEPARTMENT OF BIOTECHNOLOGY

S.No.	Title of the Events and Photographs	Details of the Event
1.	COLLABARATIVE QUALITY INITIATIVES WITH OTHER INSTITUTIONS INDUSTRIAL VISIT	-
2.	 <i>Group photo of students outside the Industry</i>	INDUSTRIAL VISIT As a part of curriculum activity to expose students on industrial process, the department of biotechnology has organized industrial visit for the III year B. Tech Biotechnology. Place of Visit : Co-Operative Sugar Mills, Maduranthaga Date of Visit : 30.01.2020 Accompanied Staff : Dr. L F A Anandraj Ms. S. Yuwvaranni Objective: Students were exposed to new technologies on Unit operation process. <ul style="list-style-type: none">• They were also exposed to new effluent treatment techniques

GUEST LECTURE



Inaugral session of the Guest Lecture



Technical Presentation by Dr. Vignesh MuthuVijayan

GUEST LECTURE

On behalf of Biotech Research Society (BRSI) we have organized guest lecture for our UG & PG students.

Resource Person : **Dr. Vignesh MuthuVijayan**
Assistant Professor,
Department of Biotechnology
IIT Madras
Chennai

No. of Participants : 190 (UG & PG Students)

Venue : A.V. Hall, Central Library.

Date : 17.02.2020

Time : 1:00 p.m - 3:00 p.m

Topic : The 3R's of Tissue Restoration

Objectives :

- To educate the use of cells and other materials to either enhance or replace biological tissues.
- To make students understand about the advancements in the field of regenerative medicine for tissue repair.

The lecture was focused on the importance of stem cells and other artificial cell lines to develop in to organs or tissues for grafting. It was also focused recent advancements in the field of 3D organ printing.

4. FDP/WORKSHOP/CONFERENCE

-

5. SYMPOSIUM

-

6. STTP

-

VALUE ADDED COURSES



Photograph of students with trainer

7.



A session on Mice Handling

VALUE ADDED COURSE

Value Added Courses were provided to students with an aim to teach and train in newer skills in the field of biotechnology. The department of the biotechnology has organized one day hands - On Training Programme for I Yr M. Tech Biotechnology students.

Title of the Programme : Animal Handling Techniques

Name of the Company : C. L. Baid Mehta College of
Pharmacy

Date : 17.2.2020

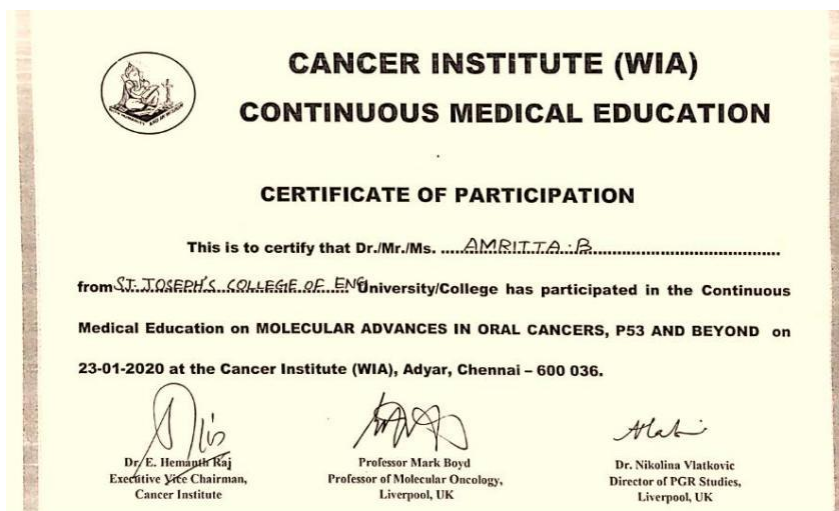
No: of students : 11

Objective :

- Students were trained to handle laboratory animals like SD rats, SA mice and Guinea Pigs
- Students were able to learn about various routes of drug administration in animals through hands on training.
- They were also trained to do sampling from laboratory animals.

COMPETITIONS ATTENDED BY STUDENTS

8.



Certificate of Participation for the event

COMPETITIONS ATTENDED BY STUDENTS

Ms. Amritta B of III year B. Tech Biotechnology has participated in the Continuous Medical Education on **Molecular Advances in Oral Cancers, P53 and Beyond** on 23.01.2020 at the **Cancer Institute (WIA)**, Adyar, Chennai.

Mr. Alfred Francis P J of III year B. Tech Biotechnology has participated in the Continuous Medical Education on **Molecular Advances in Oral Cancers, P53 and Beyond** on 23.01.2020 at the **Cancer Institute (WIA)**, Adyar, Chennai.

AWARDS/PRIZE WON BY STUDENTS

9.



Certificate of Appreciation for the event Paper Presentation

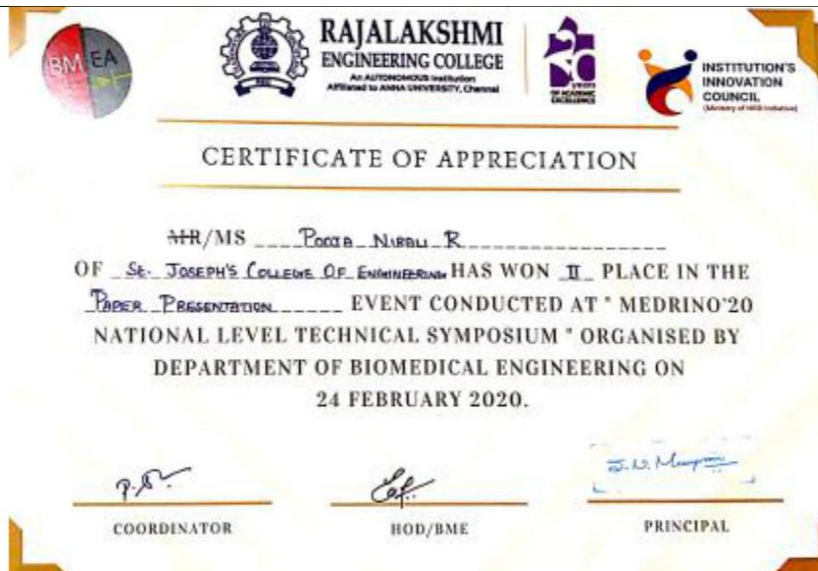
AWARDS/PRIZE WON BY STUDENTS

Mr. Kishore of II year B.Tech Biotechnology has participated in the **National Level Technical Symposium NEMESIS'2K20** organized by **Dhaanish Ahmed College of Engineering**, Chennai on 18th February, 2020 and won following prizes

Event	Prize Won
Paper Presentation	Second
Techie-Picz	First

Ms. Pooja Nirali R of III year B.Tech Biotechnology has participated in the **National Level Technical Symposium MEDRINO'20** organized by the department of Biomedical Engineering, **Rajalakshmi Engineering College**, OMR, Chennai on 10th January, 2020 and won following prizes

Event	Prize Won
Paper Presentation	First
Poster Presentation	First



Certificate of Appreciation for the event Paper Presentation



Certificate of Appreciation for the event Idea Prism

Ms. Pavithra Sree D of III year B.Tech Biotechnology has participated in the **National Level Technical Symposium MEDRINO'20** organized by the department of Biomedical Engineering, **Rajalakshmi Engineering College** , OMR, Chennai on 10th January, 2020 and won following prizes

Event	Prize Won
Paper Presentation	Third
Poster Presentation	First

Ms. Vijayalakshmi S of III year B.Tech Biotechnology has participated in the **National Level Technical Symposium MEDRINO'20** organized by the department of Biomedical Engineering, **Rajalakshmi Engineering College** , OMR, Chennai on 10th January, 2020 and **Second Prize** in the event Paper Presentation.

Ms. Kanimozhi Preethi K of III year B.Tech Biotechnology has participated in the **National Level Technical Symposium MEDRINO'20** organized by the department of Biomedical Engineering, **Rajalakshmi Engineering College** , OMR, Chennai on 10th January, 2020 and **Third Prize** in the event Paper Presentation.

On 14th & 15th of February 2020 the most awaited day of the year – the “Cultural Day” followed by ‘**College Day**’ was celebrated.

Students of all departments exhibited their talents and best of the show were rewarded. A huge amount of **Rs. 40,000/-** for best dances, best variety shows, and innovative entertainments, such that each deserving team received a prize money of **Rs. 4000/-**. Cultural Prize were awarded

S. NO.	EVENT NAME	TEAM LEADER	DEPT	PRIZE AMOUNT
1.	Girls Dance (Soulful Swingers)	Ms. Madumitha	CSE	Rs. 4000/-
2.	Girls Dance (Retro Rockers)	Ms. Madhubala	BIO	Rs. 4000/
3.	Girls Dance (Winstage Dance)	Ms. Abirami.V.G	ECE	Rs. 4000/
4.	Boys Miming (The Unlikely Candidates)	Mr. Muthiah.GK	ICE	Rs. 4000/
5.	Boys Dance (Heart Stealers)	Mr. Devendiran.S	EEE	Rs. 4000/
6.	Girls Dance (90's Vs 2k)	Mr. Karthika	IT	Rs. 4000/
7.	Boys Dance (Aalaporaan thamizhan)	Mr. Vijay.C	CIVIL	Rs. 4000/
8.	Girls Dance (Trios)	Ms. Thivyalakshmi.G.R	EIE	Rs. 4000/
9.	Boys Dance (Tamil Pasanga)	Mr. Moneeshwar S M	MBA	Rs. 4000/
10.	Boys Dance (Midjet Dance)	Mr. Joel Philip Dany	MECH	Rs. 4000/
11.	Girls Dance (Traditional Twins)	Ms. Abinaya	IT	Rs. 2000/
12.	Boys Dance (Triploids)	Mr. Imthiaz Ahmed	MECH	Rs. 2000/

List of Winners on College day Events

with Rs. 1000/- cash prize for I prize, Rs. 600/- cash prize for II prize and Rs. 400/- cash prize for III prize

S. No	EVENT	Name of the Student	PRIZE
1.	Creative Writing (English)	Manju Meena.V - II BIOTECH	I
2.	Rangoli	Alex Albert.I Kishore.S - II BIOTECH	I
3.	Dumb C	Anuvarsha.P Illakiya.R - III BIOTECH	III
4.	Scrap Art	Nithisha Karen.P Jananie.T - II BIOTECH	III

Intramural Sports were conducted for II and III year students on **10.02.2020** & **14.02.2020** and the **winners** of biotech department as follows

S.No	Name of the Student	Game	Place
1.	Abitha K	Badmitton	Winner
		Table Tennis	Runner
2.	Anuvarsha P	Badmitton	Winner
3.	Pavithra Sree D	Badmitton	Winner

10.	INDUSTRIAL PROJECTS DONE BY STUDENTS	-
11.	PUBLICATIONS(ONLY PUBLISHED) DETAILS	<p data-bbox="1312 380 2011 410">PUBLICATIONS(ONLY PUBLISHED) DETAILS</p> <ul data-bbox="1304 456 2039 669" style="list-style-type: none"> <li data-bbox="1304 456 2039 669">• B. Nataraj, G. Baskar, S. Krishna Mohan, Application of proteomic approach for identification of functional mutant sites to improve binding affinity of anti-cancer biologic Trastuzumab with its antigen human epidermal growth factor receptor 2, Journal of Molecular Recognition, Vol 32 (2020) e2818. (IF-1.919).