

*You Choose, We Do It*

**ST.JOSEPH'S COLLEGE OF ENGINEERING**

**ST.JOSEPH'S GROUP OF INSTITUTIONS**

**OMR, CHENNAI – 119**



**ACADEMIC YEAR (2017-18)**

**Vol : 03, Issue : 01, Jan 2018**

**DEPARTMENT ACTIVITIES FROM 1<sup>ST</sup> JUNE 2017 TO 30<sup>TH</sup> NOVEMBER 2017**

## The Newsletter of DEPARTMENT OF CIVIL ENGINEERING

### **Vision:**

To educate the new generation civil engineers to meet the future technological needs by imparting sound technical knowledge and to improve professional leadership and management quality in public service.

### **Mission:**

- ✓ To enhance and enrich the technical knowledge in civil engineering through teaching-learning process.
- ✓ To educate the student's about the significance of professional and ethical practices.
- ✓ To facilitate the understanding and implementation of innovative ideas through research and development.
- ✓ To develop personal competence among students which will improve their entrepreneurial and managerial skills.

## DEPARTMENT ACTIVITIES

### FACULTY PUBLICATIONS

1. Arjun nath.N.S, Suriyan.P.A and **Thanga perumal.S** “ Mineral Mapping at Pattipulam village by Remote sensing Technique” International Conference on innovative techniques for sustainable earth and environment 2017.
2. **R.Ruthra** presented a poster titled “ Care for Conserving and Managing Pulicat Lake” Under the theme CLimate change and Sustainability and Biodiversity Environment at Young scientist conctest at IISF 2017 held at Chennai, OCT(13th to 16th)2017.
3. **P.Sri Balaji** presented a poster titled “Effects of livelihood diversification and its impact on migration” Under the theme Climate change and Sustainability and Biodiversity Environment at Young scientist conctest at India International Science Festival (IISF) 2017 held at Chennai, OCT (13th to 16th) 2017.

### FACULTY DEVELOPMENT ACTIVITIES

1. **Dr.A. Rose Enid Teresa** attended FDP on Fundamentals of Vibration - measurement analysis and controlDepartment of Mechanical Engineering, St. Joseph’s College of Engineering30th October - 10th November 2017.
2. **S. P. Senthil Kumar** attended one day workshop on Sustainable Materials in Civil Engineering- Department of Civil Engineering, St. Joseph’s Institute of Technology9th November 2017.
3. **M. Indhumathi** attended FDP on Design of RC and Brick Masonry Structures, SSN College of Engineering4th December 2017 - 10th December 2017.
4. **R. Adlin Rose** One day Seminar on “Codal provisions on Foundation Design - Intrecacies” CEG 2nd September 2017.
5. **S. Thangaperumal** attended Workshop on Design & Construction of sustainable pavementsNIT, Trichy, 20th November 2017 - 24th November 2017.
6. **R.Saravanakumar** attended one day Workshop on Sustainable Materials in Civil EngineeringDepartment of Civil Engineering, St. Joseph’s Institute of Technology, 9th November 2017.
7. **P. Sri Balaji** attended one day Workshop Sustainable Materials in Civil Engineering Department of Civil Engineering, St. Joseph’s Institute of Technology, 9th November 2017.
8. **Sri Balaji.P** Participated in Young Scientist conclave event as part of IISF 2017held at Chennai on 13th Oct to 16th Oct.
9. **R.Ruthra** Participated in Young Scientist conclave event as part of India International Science Festival (IISF) 2017held at Chennai on 13th Oct to 16th Oct 2017.

## **WORKSHOP CONDUCTED**

One Day National Staff Workshop on “**DISASTER MODELING AND ITS IMPACT ASSESSMENT**” was held on 24.08.2017. **Dr.R.SARAVANAN**, Associate Professor, Centre for Water Resources, Department of Civil Engineering, CEG-Anna University, inaugurated and delivered the lecture on “**Disaster Modeling**” and **Dr.V.DEEPAK SAMUEL, SCIENTIST D- Marine Ecologist**, Conservation of Coastal and Marine Resources Division, National Centre for Sustainable Coastal Management, Ministry of Environment, Forest & Climate Change, Govt. of India, delivered the lecture on “**Environmental Impact Assessment**”. On the whole this Program has benefited the 3<sup>rd</sup> Year Students and faculty members of Civil Engineering Department.

## **AICTE - ECI Chhatra Vishwakarma Awards - 2017**

AICTE and Engineering Council of India (ECI) have jointly organized "AICTE-ECI CHHATRA VISHWAKARMA AWARDS" on 19th September 2017 at New Delhi. Our college has won "**OUTSTANDING INSTITUTIONS AWARD**" among the Engineering Institutions of India. As well the Students of Department of Civil Engineering has bagged with “**OUTSTANDING STUDENT ENGINEERS/TEACHERS AWARDS**” for their innovative research project presentation. The following student has won the **VISHWAKARMA AWARDS** for the year **2017**:

YEAR	NAME OF THE STUDENT	AWARD
III	JEEVITH PREBHU	“ <b>OUTSTANDING STUDENT ENGINEERS/TEACHERS AWARDS</b> ”_AICTE - ECI Chhatra Vishwakarma Awards
	HARIHARAN	
	PREETHI JAIN	
	NILAA	



## **INTRA DEPARTMENT SYMPOSIUM**

Our management is showing keen interest to explore the talents of our students through many activities. Intradepartmental students' symposium is one such activity which reveals the technical knowledge of the students. The symposium was organized by **Students Co-ordination committee**, which was held on **22-07-2017**. Various events were conducted and students of II and III year Mechanical engineering participated with great enthusiasm. The winners were awarded with a total cash prize of **Rs. 10,000/-**

### 1. Event : Technical Quiz

Sl. No.	Place	Name	Year
1	I	Madhan M	III
		Aadhithyan T	III
		Shivaharan R	II
		Sakthivelu P	II
2	II	Sharmila B	IV
		Pavithran K	III
		Abdullah .M.Jamal	II
3	III	Harish V	III
		Divin R.S	III
		Jagadish A.M	II
		Surya Prakash S	II

### 2. Event : Poster Presentation

Sl. No.	Place	Name	Year
1	I	Shivaharan R	II
		Edwin Sahaya Justin	II
2	II	ApsaraVarshini G	III
		Mirapriya N	III
3	III	Ramya D	III
		Gowsalya H	III

### 3. Event : CADD Quest

Sl. No.	Place	Name	Year
1	I	GnanaJeeva J	III
		Santhosh Kumar R	III
2	II	Paul Austin S	II
		Kabilan K	II
3	III	NoorulBavash A	III
		Vignesh A	II

### 4. Event : Bridge Making

Sl. No.	Place	Name	Year
1	I	Team A- Jeevakan J.V.	II
		Cyriel MagimaiAntoz A	II
		Sakthivel M	II
		Team B -Jagadish A.M	II
		Jaikumar R	II
		Gokul S.U	II
2	II	Athish S.B	II
		Rajkumar A.K	II
		ThirumalRajan H	II
3	III	Roshan Paul M	
		Rishop Rose M	III
		Reju V	III

### 5. Event : Town Planning

Sl. No.	Place	Name	Year
1	I	Team A - Madhuniza	II
		Sindhuja S	II
		Srisivachandira	II
		Abdullah .M.Jamal	II
		Team B - Jeevakan J.V.	II
		Sakthivel M	II
		ThirumalRajan H	II
2	II	Sakthivelu P	II
		Team A - Jeffery Rajan K	III
		Shavinesh S	III
		Team B - Rishop Rose M	III
3	III	Reju V	III
		Team A - Preethi Jain B	III
		Vaanmathy M	III
		Team B - Nilaa M	III
		Thevar Shivani Subbiah	III

## **INTRAMURAL SPORTS**

In our college intra department sports was conducted to encourage the students to participate in sports activities. Various houses were formed among all departments and it is mentioned by different names.

In our house MECHANICAL and CIVIL are grouped together and named as PARROT.

SL NO.	GAME	III YEAR MECH/CIVIL	II YEAR MECH/CIVIL	I YEAR MECH/CIVIL
1.	VOLLEY BALL	WINNERS	RUNNERS UP	WINNERS
2.	KABADDI	WINNERS	RUNNERS UP	-
3.	BASKET BALL	WINNERS		-
4.	FOOT BALL	WINNERS		WINNERS

## **NATIONAL LEVEL TECHNICAL SYMPOSIUM (RECONIN 2017)**





## **NATIONAL LEVEL TECHNICAL SYMPOSIUM (RECONIN 2017)**

RECONIN 2K17, a National Level Technical Symposium was conducted on **23-09-2017**. Nearly **250** students from more than 30 colleges participated in various events Technical quiz, Model Making, Brick Bonding etc. A total prize amount of Rs. **30,000/-** was given to the winners of various events. The symposium was organized by Students Co-ordination committee.

Sl. No	Event	I prize	II Prize	III prize
1	Vision Quest (CaddContest)	<b>Dineshkumar G</b> St. Joseph's Institute of Technology <b>Aswin D</b> Sri Ramanujar Engineering College	<b>Annu B</b> Panimalar Engineering College	<b>Elancheezhiyan M</b> Sri Ramanujar Engineering College
2	Eco Struct (Model Making)	<b>Harika Y</b> <b>Abinaya K</b> <b>Amirtha R</b> SSN College of Engineering	<b>Muthukumaran S</b> <b>Vignesh N</b> <b>Vinoth Kumar K</b> <b>Vignesh P</b> MNM Jain Engineering College	<b>Jeeva S</b> <b>Dinesh Kumar G</b> St. Joseph's Institute of Technology <b>KarthikBala S</b> <b>Pragash Raj</b> Velammal Engineering College
3	Decryption (Code Cracking)	<b>Gohila R</b> <b>Jemshia S Canis</b> <b>SathyaPriya S</b> SSN College of Engineering	<b>Srinivas B</b> <b>Suren S</b> <b>Vasanth R</b> MNM Jain Engineering College	<b>Suganya S</b> <b>Sakunthala Devi S</b> KCG College of Technology
4	Poke Ur Brain (Technical Quiz)	<b>Gohila R</b> <b>SathyaPriya S</b> SSN College of Engineering	<b>Sankara Narayanan S</b> <b>Sivaraman S</b> Sri Sairam Institute of Technology	<b>Karan G</b> <b>Vignesh N</b> Sri Sairam Institute of Technology
5	Envision (Poster Presentation)	<b>Priyadharshini S</b> <b>Varalakshmi S</b> Jerusalem College of Engineering	<b>Vigneshwaran S</b> <b>Natarajan M</b> New Prince ShriBhavani College of Engineering and Technology	<b>Swathika A</b> <b>Annu B</b> Panimalar Engineering College
6.	Ecostruct (3d Modelling)	<b>Harika Y</b> <b>Abinaya K</b> <b>Amirtha R</b> SSN College of Engineering	<b>Muthukumaran S</b> <b>Vignesh N</b> <b>Vinoth Kumar K</b> <b>Vignesh P</b> MNM Jain Engineering College	<b>Jeeva S</b> <b>Dinesh Kumar G</b> St. Joseph's Institute of Technology <b>KarthikBala S</b> <b>Pragash Raj</b> Velammal Engineering College