

## CIVIL MAGAZINE

*Engineering your dreams with us*

*September-2019*

### VISION

To Create Technically Competent, Research Oriented and Ethically Robust Civil Engineers to address the current and future challenges of the society

### MISSION

- To Enhance proficiency in practical and theoretical concepts of Civil Engineering through a Supportive Environment
- To Promote Higher Education, Research and Entrepreneurship in Civil Engineering and allied fields to meet the needs of global environment
- To Create Civil Engineers of High Technical Competency with Ethical and Moral

### Chairman: Sri G. Dayanand



The "CE-Suddi" Newsletter of the Civil Engineering department is providing great space for the faculty and students to pen down their innovative ideas, imagination and perceptions to show case their creativity. So, I take the opportunity to congratulate the department of Civil Engineering and its editorial team to successful release of this issue. I am sure that students and faculty will find the content of this edition very interesting and educating.

### Executive Director: Sri G. D Manoj



I am indeed happy to know that the Civil Engineering department has taken initiative in realizing its monthly newsletter "CE-Suddi" and urge faculties and students to make use of the platform to share and educate among themselves in publishing article pertaining to the emerging domain and articles of interesting. I congratulate the team of editorial community and department of Civil Engineering.

### Principal's Desk



It gives me immense pleasure to note that, SCE has been publishing bi-annual newsletter and I am sure, this will provide an opportunity for the faculty and students to share their knowledge and beacon the information about various issues and activities that are being taking place in the department. I look forward for more activities and achievements for the department to march towards excellence in the future. I would like to thank all teaching, supporting staff and our beloved students for their active participation in publishing this magazine. My special compliments and congratulation to the editorial team of the department for their consistent effort in publishing this newsletter.

## Vice- Principal's Message - Dr M H Annaiah



excellent and informative newsletter on time.

I am very happy and delighted to know that our college is bringing out the college newsletter. SCE is one of the leading premier engineering colleges in the country offering quality technical education to students thereby enabling them to become globally acceptable engineers in their domains. The newsletter provides a platform for both faculty and students to showcase their achievements and hidden talents. I congratulate our beloved principal and members of editorial board for bringing out this

## HOD'S Desk



I am very happy to bring out the Departmental newsletter "CE-Suddi". This newsletter outlines various activities that have taken place during the period August-September 2019 and the achievements of faculty and students. It is great to find a considerable number of articles, poems and art that certainly prove that our staff and students are adequately equipped and possess necessary skill sets to express their talent. Sincerely congratulate the Chairman, Principal, Vice Principal and editorial team of the department for their unrelenting efforts in compiling this News Letter.

## In-house Events Organized

### INTER COLLEGE DEPARTMENTAL FEST – AARAMBHA- 2K19

A Two day Inter College Departmental Fest – AARAMBHA -2K19 was conducted jointly by Sapthagiri College of Engineering and ICI on 24<sup>th</sup> & 25<sup>th</sup> April, 2019. The main intention of the fest was to showcase and enhance the technical talents of the engineering students. The Chief guest Dr. C V Srinivasa Professor & HOD, Dept of Civil Engg, Global Academy of Technology, Bengaluru addressed the gathering about the technical fest, he also motivated the students to showcase their talents by participating inter college department fest of other colleges also, and also he addressed the students by learning innovative upcoming technologies in civil engineering field.



The various events are Model Making, Art in Aggregate, Cube Crash, Cad Master, Geo World, Inquisitor, Stress Interview, Tech Collage, Tech Collage, Survey Hunt



Model Making



Art in Aggregate



Cube Crash





Cad Master



Inquisitor



Stress Interview



Tech Collage



Survey Hunt

## Student Participation and Achievements

1. Anusha N M, Anusha N and Nishchitha S 7<sup>th</sup> Semester Students Participated in One-Day National Seminar on Precast Concrete Technologies “The Latest Trends for Quality Construction in Housing and Infra- Sectors” on Saturday, 7<sup>th</sup> September 2019 at the Capitol Hotel, Bengaluru Organized by Indian Concrete Institute.
2. Hamsa T N, Lingaraju Y K, B E Pavan Kumar, Ramesh Kotihal, Sushmitha A, Sushmitha D N, Poorva M B, Namratha A V, Mamatha R, Jayalakshmi B L, Benaka Kumar S has participated in one day project exhibition held at Ari Krishna Institute of Technology, Bengaluru on 20<sup>th</sup> May-2019.
3. Pavan Kumar & Ramesh K has achieved 2<sup>nd</sup> place in PANACEA event in SAGARTECH 2019 conducted on 29<sup>th</sup> & 30<sup>th</sup> April by department of civil engineering, DSCE Bengaluru.
4. Poorva M B, Namratha A V & Benaka Kumar S has published a paper entitled “Reclaimed Asphalt Pavement – A Review” in a two Day National Conference on Recent Advances in Engineering, Technology & Science -2019 held on 26<sup>th</sup> and 27<sup>th</sup> April 2019.
5. Makbool, Aslam Idrish, Sachin Kumar A K presented a Technical Paper titled Traffic and Road Safety Analysis of selected stretch in Tumkur City in the two day National Conference on Road and Infrastructure, INFRA-ROADTECH 2019 Organized by RASTA- Centre for Road Technology, VOLVO CE Campus, Peenya, Bengaluru on 4<sup>th</sup> and 5<sup>th</sup> April 2019.

## Faculty Participation & Achievements

1. **Mr. Akshay J** Participated in the two- day National Conference on Road and Infrastructure, INFRA-ROADTECH 2019 Organized by RASTA-Centre for Road Technology, VOLVO CE Campus, Peenya, Bangalore on 4<sup>th</sup> & 5<sup>th</sup> April 2019.
2. **Dr. R L Ramesh** Chaired the Session and Delivered a keynote address at the “International Conference on Recent Trends in Technology, Engineering and Applied Science (ICRTEAS-2019)” held during 12<sup>th</sup> & 13<sup>th</sup> April 2019 at Dr.T.Thimmaiah Institute of Technology Kolar Gold Fields, Karnataka.
3. **Mrs.Krupa T L** has participated in two days Faculty Development Program on “**Importance of Geology in Civil Engineering (A Practical Approach)**” Organized by Karnataka State Engineering Colleges Geology Teachers Association, (KSECGTA) Bengaluru in association with Visveswaraiah Technological University, Belagavi.
4. **Mrs. Sanjana G M** has participated in five days Faculty Development Program on “**Software’s Applications on Ciivil Engineering**” Organized by Department of Civil Engineering in association with Medini School of Design, Bengaluru held at BMS Institute of Technology and Management from 15<sup>th</sup> to 19<sup>th</sup> July 2019.

5. **Mr.Rajiv T** has participated in five days Faculty Development Program on **“Software’s Applications on Civil Engineering”** Organized by Department of Civil Engineering in association with Medini School of Design, Bengaluru held at BMS Institute of Technology and Management from 15<sup>th</sup> to 19<sup>th</sup> July 2019.
6. **Dr.Kumar Raju** was invited to give a special lecture on “GIS in water resource” in a one week Faculty Development Programme on “ Geospatial Technologies” Organized by the Department of Construction Technology & Management, SJCE, JSSS & TU, Mysore held from 15<sup>th</sup> to 19<sup>th</sup> July 2019.
7. **Mr. Akshay J** has participated in the Five Days **Faculty Development Programme on “Advances in Transportation and Geotechnical Engineering”** Conduct by Teaching Learning Center, Coimbatore Institute of Technology, Coimbatore under the agies of cluster centre approach at Vidyavardhaka College of Engineering, Mysuru during 22<sup>nd</sup> to 26<sup>th</sup> July 2019.
8. **Mr. Raghavendra R** has participated in **Faculty Development Programme on “ Interoperability on Structural & Architectural Elements Using AECOSim”** Organized under the agies of VTU in association with CADD Centre Training Services Pvt.Ltd. and RNSIT on 4<sup>th</sup> May 2019 at Bengaluru.
9. **Mr. Pramod K R** has participated in AICTE Sponsored STTP on **“Building Information Modeling”** from 8<sup>th</sup> to 13<sup>th</sup> July 2019, Organized by Department of Civil Engineering, SVCE, Bengaluru in Association with CADD Centre, Yelahanka, Bengaluru
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11. **Mr. Raghavendra R** has participated in AICTE Sponsored STTP on “Building Information Modeling” from 8<sup>th</sup> to 13<sup>th</sup> July 2019, Organized by Department of Civil Engineering, SVCE, Bengaluru in Association with CADD Centre, Yelahanka, Bengaluru
12. **Mrs.Geetha T S** has participated in six days **Faculty Development Programme on “Recent Trends in Utilization of Waste Materials in Construction Industries & its Impact”** organized by the Department of Civil Engineering, Ramaiah Institute of Technology, during 22<sup>nd</sup> – 27<sup>th</sup> July 2019.
13. **Mrs.Navya N** has participated in six days **Faculty Development Programme on “Recent Trends in Utilization of Waste Materials in Construction Industries & its Impact”** organized by the Department of Civil Engineering, Ramaiah Institute of Technology, during 22<sup>nd</sup> – 27<sup>th</sup> July 2019.
14. **Dr.R.L Ramesh** has participated in the **“Faculty Development Program on Rehabilitation and Retrofitting of Structures”**held on 31<sup>st</sup> July, 1<sup>st</sup> and 2<sup>nd</sup> August 2019 at ACS College of Engineering (ACSCE), Bengaluru.
15. **Dr.R.L Ramesh** has participated as DELEGATE in One-Day National Seminar on **Precast Concrete Technologies “The Latest Trends for Quality Construction in Housing and Infra- Sectors”** on Saturday, 7<sup>th</sup> September 2019 at the Capitol Hotel, Bengaluru Organized by Indian Concrete Institute.
16. **Mrs.Geetha T S** has participated as DELEGATE in One-Day National Seminar on **Precast Concrete Technologies “The Latest Trends for Quality Construction in Housing and Infra- Sectors”** on Saturday, 7<sup>th</sup> September 2019 at the Capitol Hotel, Bengaluru Organized by Indian Concrete Institute.
17. **Dr.R.L Ramesh** has attended the BOE Meeting at VTU Examination Section, Belgavi on 17th September 2019.
18. **Dr.R.L Ramesh** has participated in ICI - Conference & Exhibition on Precast Concrete for Sustainable Construction on 19th & 20th September 2019 at CSOI, New Delhi.

## Editorial Board

**Chief Editor:** Dr. Manjunath G R  
Professor & HOD

**Co-Editor:** Mrs.Geetha T S  
Assistant Professor

### Student Coordinators

1. **Sachin T S- 7<sup>th</sup> Semester**
2. **Chidanand B R-7<sup>th</sup> Semester**
3. **Nikhila R -5<sup>th</sup> Semster**
4. **Kavyashree -3<sup>rd</sup> Semester**