



RAJARAJESWARI COLLEGE OF ENGINEERING

(Affiliated to the Visvesvaraya Technological University, Belgaum)
(Recognized by the AICTE, New Delhi)

#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru- 560074.

Website: www.rjce.org

DEPARTMENT OF CIVIL ENGINEERING



SHILANYAS - NEWSLETTER

June 2019

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Prof. M.C.MALARVIZHI

Prof. SHALINI G V

Prof. BABITHA M

Prof. KAMALAKARA G K

Prof.ASHWINI L.K



VISION

College: To provide an open opportunity to young generation for evolving their core competencies helping them to build their career as Global professionals to be an Autonomous Institution by achieving excellence in the field of higher education.

Department: “To excel in undergraduate instruction in all areas of Civil Engineering with excellent professionalism, sound and technical knowledge and in service to the public to meet technological demands economically and ethically”.

MISSION

College: To consistently strive for Academic Excellence to become a leading Institution in the field of Engineering, Management and Research to produce competent and ethically sound manpower for the benefit of Industry, Society, Nation and the Global Environment.

Department: “To offer quality graduate program in civil engineering education. To prepare students for professional carrier and research oriented higher studies. Department promotes excellence in teaching, research, collaborative activities and positive contributions to society”.

From Principal's Desk

The Civil Engineering Department has to meet all social needs like good shelter, water facility, transport facility, good environmental and many more. I am confident that the Department of Civil Engineering is proficient enough to provide all these and produce qualified Civil Engineers to be a great driving force in the progress of society.

From HOD'S Desk

The Department of Civil Engineering has full-fledged and well qualified faculty members in various disciplines of Civil Engineering to meet the demands of the society. Faculty members are encouraged to publish Technical Papers in National, International Conferences and Journals. Apart from class room teaching, the students are exposed to seminars on recent advancements in various fields by eminent persons in the field of Civil Engineering. I am sure these measures will enhance the production of quality Civil Engineers with good professional ethics.

CIVIL ENGINEERING ASSOCIATION – SHILANYAS

- ❖ Technical Talk – “Technological Advances in Construction ” by Sachin Amarnath ,Director ,Motion Institute of Management Studies,Bengaluru on 29th Aug 2018
- ❖ Technical Talk- “Opportunities for Civil Engineering” by Mr.Sachin, Head Vani Institute,Bengaluru on 19th November 2018
- ❖ Extensive survey for sixth semester for duration of 10 days at Janapadaloka, Ramanagaram District 21ST January 2019 to 30th January 2019
- ❖ Civil Department organized Inter Collegiate Techno Cultural Fest MOMENTZ 2019 on 21st and 22nd March 2019
- ❖ Technical talk on “Environmental Pollution Control and Environmental Laws in India by D.R.Kumara Swamy,Senior Environmental officer on 9th May 2019
- ❖ Industrial Visit to Vrishabhavathi Sewage Treatment Plant, Bengaluru for Pre Final Year Students on 11th November 2018
- ❖ Industrial Visit to Markonahalli Dam for Final and Pre Final Year Students on 2nd April 2019
- ❖ Civil Department organized Project Exhibition on 20th May 2019 for Final Year Students.

Extensive survey for sixth semester at Janapadaloka, Ramanagaram District 21st January 2019 to 30th January 2019

Extensive survey camp is a part of the curriculum for the students of sixth semester. The camp was conducted for duration of 10 days at Janapadaloka, Ramanagaram District 21st January 2019 to 30th January 2019. The students camped at Government premises adjoining Janapadaloka.



Students conducting survey for Highway project



Old Tank Project Survey



New Tank Project

Technical Talk – “Technological Advances in Construction by Sachin Amarnath





Technical Talk on Opportunities for Civil Engineers by Sachin, Head Vani Institute Bengaluru ”



RAJARAJESWARI COLLEGE OF ENGINEERING
KUMBALGODU, MYSORE ROAD, BENGALURU - 560074

DEPARTMENT OF CIVIL ENGINEERING
PRESENTS

MomentZ-2k19
INTER COLLAGIATE TECNO-CULTURAL FEST

NATIONAL LEVEL STUDENT CONFERENCE

TECHNICAL:

- *TECH QUIZ
- *TECH TREASURE HUNT
- *TECH CHOWKA
- *POSTER MAKING

NON-TECHNICAL

- *SUPER MINUTE
- *SALESMEN OF THE YEAR
- *NUDI KANNADA
- *PUBG

TOTAL CASH PRIZE
50 K

CALL FOR PAPER

CONTACT DETAILS
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RAJATH N:9164030474
VIJAY KUMAR:7259566026

21 AND 22 MARCH 2019
VENUE: DEPT OF CIVIL ENGINEERING RCCE

Industrial Visit to Vrishabhavathi Treatment plant





Industrial Visit to Markonahalli Dam





PROJECT EXHIBITION





Workshop attended 2018-2019

1. Veena.N

- ✓ Six Days FDP on “Geo informatics for National Resource Management (GNRM,18)”from 16/7/2018 to 21/7/2019 at ACS College of Engineering, Bengaluru
- ✓ Three days Workshop on “Landslides due to Natural Hazards-Challenges to Civil Engineers organised at VKIT, Bengaluru from 14/11/2018 to 16/11/2018.
- ✓ Two days Workshop on Structural Analysis and Design using STAAD PRO V8i from 7/2/2019 to 8/2/2019 at ACSCE, Bangalore.
- ✓ UGC one day workshop 2019 on Alkali Activated Earth building products utilizing non organic solid waste on 15 /2/2019 at IISC, Bangalore.

2. S.Sahana Sastry

- ✓ Six Days FDP on “Geo informatics for National Resource Management (GNRM,18)”from 16/7/2018 to 21/7/2019 at ACS College of Engineering, Bengaluru
- ✓ Three days Workshop on “Landslides due to Natural Hazards-Challenges to Civil Engineers organised at VKIT, Bengaluru from 14/11/2018 to 16/11/2018.
- ✓ Two days Workshop on Structural Analysis and Design using STAAD PRO V8i from 7/2/2019 to 8/2/2019 at ACSCE, Bangalore.
- ✓ UGC one day workshop 2019 on Alkali Activated Earth building products utilizing non organic solid waste on 15 /2/2019 at IISC, Bangalore.

3. Gangadhar N

- ✓ Six Days FDP on “Geo informatics for National Resource Management (GNRM,18)”from 16/7/2018 to 21/7/2019 at ACS College of Engineering, Bengaluru

4. Ashwini. L.K

- ✓ Three days Workshop on “Landslides due to Natural Hazards-Challenges to Civil Engineers organised at VKIT, Bengaluru from 14/11/2018 to 16/11/2018.
- ✓ Three days Advanced course on Performance based design of Tall structures from 23/1/2019 to 25/1/2019 at SERC,CSIR, Taramani, Chennai.
- ✓ Two days Workshop on Structural Analysis and Design using STAAD PRO V8i from 7/2/2019 to 8/2/2019 at ACSCE, Bangalore.
- ✓ UGC one day workshop 2019 on Alkali Activated Earth building products utilizing non organic solid waste on 15 /2/2019 at IISC, Bangalore.

5. Babitha.M

- ✓ Six Days FDP on “Geo informatics for National Resource Management (GNRM,18)”from 16/7/2018 to 21/7/2019 at ACS College of Engineering, Bengaluru
- ✓ UGC one day workshop 2019 on Alkali Activated Earth building products utilizing non organic solid waste on 15 /2/2019 at IISC, Bangalore.
- ✓ Three days Workshop on “Landslides due to Natural Hazards-Challenges to Civil Engineers organised at VKIT, Bengaluru from 14/11/2018 to 16/11/2018.
- ✓ Two day workshop on E-Waste Management at Global Academy of Technology in association with ISWMAW on 11th and 12th Jan 2019

6. Anup D P

- ✓ Six Days FDP on “Geo informatics for National Resource Management (GNRM,18)”from 16/7/2018 to 21/7/2019 at ACS College of Engineering, Bengaluru

7. M.C.Malarvizhi

- ✓ Six Days FDP on “Geo informatics for National Resource Management (GNRM,18)”from 16/7/2018 to 21/7/2019 at ACS College of Engineering, Bengaluru
- ✓ Three days Workshop on “Landslides due to Natural Hazards-Challenges to Civil Engineers organised at VKIT, Bengaluru from 14/11/2018 to 16/11/2018.
- ✓ Two days Workshop on Structural Analysis and Design using STAAD PRO V8i from 7/2/2019 to 8/2/2019 at ACSCE, Bangalore.

8. Shalini G.V

- ✓ UGC one day workshop 2019 on Alkali Activated Earth building products utilizing non organic solid waste on 15 /2/2019 at IISC, Bangalore.
- ✓ One Day Workshop organised by ISSMGE TC-207 “Recent Advances in Soil Structure Interaction and Retaining Walls” on 12th Dec 2018.

Papers Published:

1. Veena N published a paper titled “Evaluation of Strength and durability of waste Plastic Mix Concrete” IJRAR in July 2018.
2. S. Sahana Sastry published a paper titled “Effect of Agave Fiber on the Strength Properties of Concrete with Fly Ash” IJERT in June 2019.
3. Ashwini L.K published a paper titled “A Study of Properties on concrete using Recycled coarse aggregate and GGBS” IJERT in June2018.
4. Ashwini L.K published a paper titled” Modern Effluent Treatment Plant” in IJSRST in 2018.
5. Babitha M published a paper titled “Performance Evaluation of STP for the treatment of Hospital Waste Water at RRCMH” in May 2018.
6. Kamalakara G.K published a paper titled “Strength Behaviour of Concrete Using GGBS & Fly Ash” IJREAM in June 2018.
7. Kamalakara G.K published a paper titled “Study of Temperature Differential in Different Types of Concrete Slabs “IJRAR in May 2018.
8. Babitha M published a paper titled “Performance evaluation of a Sewage treatment Plant (STP) for treatment of domestic Waste water at the RRCMH “I Manager Journal in May 2019.