



NIKSHEP

2017- 2018

Volume 1, Issue 1

Alva's Institute of Engineering & Technology Department of Civil Engineering



H.O.D'S MESSAGE

I am absolutely delighted to see the departmental activities grow in leaps and bounds in the last academic. My congratulations to the coordinator and supporting team for organizing workshops. Equally enthusiastic faculty members attended workshops and conferences, delivered lectures, workshops and seminars. Students kept the flag flying high by participating in several events. Look forward to more such activities in future also. Nikshep team indeed deserves my appreciation for their dedication and enthusiasm.

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SI No	DATE	TOPIC	RESOUCCE PERSON	DESIGNATIONS
1.	7th September 2017	Effective Construction Management	B GOVINDA RAMESH	IIMB alumnus, Entrepreneur, Engineer-Steel Construction, Roofs and Facades,
2	21th September 2017	SESMIC PERFORMANCE OF RC STRUCTURES	SHAIK KABEER AHMED	Assistant Professor at NMAM Institute of Technology Nitte, Karkala, Karnataka, India
3.	21th September 2017	INTRODUCTION TO BUILDING MATERIALS	UJWAL DSOUZA	Director, O&A, Marian Projects PVT. LTD., Mangalore also Managing Partner in Marian Infrastructures, Mangalore
4	4th October 2017	Investigation and Restoration of Distressed Bridge	MANJUNATHA S B	Assistant Engineer in KPWD, Circle office, Mangalore. Pursuing Ph D in National Institute of Technology, Surathkal
5	Tuesday 17th October 2017	ADVANCES IN CONCRETE MAKING MATERIALS	NAGESH PUTTASWAMUY	Civil Engineering & Construction ,trainer



MANJUNATH S B



B GOVINDA RAMESH



NAGESH PUTTASWAMUY



SHAIK KABEER AHMED



UJWAL DSOUZA

READY MIX CONCRETE PLANT, MANGLORE for 4th sem Civil Engineering Students, on --

RMC India is produced at Baikampady plant 10kms from Mangalore having a Schwing Stetter M1 concrete batch mix plant and own transit mixers and high powered pumps. They can cater to projects being built within a radius of 30kms in the city.



Department of Civil Engineering of Alva's Institute of Engineering and Technology, organized a two days Industrial visit to Idukki Dam and the nearby dams in Kerala on 17th and 18th of April 2018 for B.E Civil Engineering final year students. The visit was organized with the prior permission and guidance of honorable Principal Dr. Peter Fernandes, HOD of Civil Department, Prof. H Ajith Hebbar, and Prof. Sanjay S ,Prof. Sooraj Kumar ,Prof. Aditya Shenoy and Prof. Swathy accompanied the students for the industrial visit, they had take extreme care of the students



PLACEMENT
Academic Year 2017 – 18 – On Campus

Sl. No.	Company name	No of student placed	Salary package in Lakhs	Core /Non-core Industry
1	AGRIMA ROOF AND FACADE SYSTEMS	3	2.1	CORE
2	24/7	5	1.47-1.62	NON-CORE
3	PATHFRONT	7	2.7-3.4	NON-CORE
4	GOAN INSTITUTE	4	1.80	NON-CORE
5	VEE TECHNOLOGIES	1	1.80	NON-CORE
6	WESTLINE MARINE	2	4.2-6	NON-CORE
7	SANRIA ENGINEERING	4	2.8-3	CORE
Total		26		

Academic Year 2017 – 18 – Off Campus

Sl. No.	Company name	No of student placed	Salary package in Lakhs	Core /Non-core Industry
1	ESS & ESS	2	2.4	CORE
Total		2		



Dr JAGADEESHA PAI



B GOVINDA RAMESH



GROUP DISCUSSION AT PLACEMENT ACTIVITY



PUBLICATIONS BY FACULTIES

Shashikumar Prakash Mitadar, **Sanjay S**, Dr.Ganagadhar Bhat, “**A Remote Sensing and GIS Approach to Watershed Management for Phalguni River Basin**” published in International journal of Engineering Science and Computing, ISSN 2321 3361, volume 8, Issue 7, pp. 18712-18715, July 2018.

Sanjay S, Nalina M E and **H Ajith Hebbar**, “**RS and GIS based site suitability analysis for the disposal of Solid waste for Moodbidri and Karkala region**” published in International Journal of Civil Engineering and Technology(**Scopus Indexed**), ISSN online:0976-6316, ISSN print: 0976-6308, volume 9, Issue 5, pp. 594-601, May 2018.

Sanjay S, Sowmyashree D and Udayashankara T H, “**Treatment of Dairy Wastewater and Bioelectricity generation using Membraneless Microbial Fuel Cell**” published in International Journal of Civil Engineering and Technology(**Scopus Indexed**), ISSN online:0976-6316, ISSN print: 0976-6308, volume 9, Issue 5, pp. 679-685, May 2018.

Sanjay S and Udayashankara T H , “**Dairy wastewater treatment and simultaneous bio-electricity generation using Dual Chambered Mediatorless Microbial Fuel Cell** ”

CONFERENCES BY FACULTIES

Dr H G Umeshchandra “**HYDROGEOCHEMICAL INVESTIGATIONS OF AQUIFERS OF YEDAPADAVU VILLAGE MOODBIDRI TALUK DAKSHINA KANNADA DISTRICT**” in the National Conference on 'Water Management and Conservation in Coastal Regions' held on 13th and 14th October 2017 at Vivekananda College of

Conducted one day workshop on Geo statistics for natural resource Management on 27/2/2018
Presented a research paper titled “HYDROGEOCHEMICAL INVESTIGATIONS OF AQUIFERS OF YEDAPADAVU VILLAGE MOODBIDRI TALUK DAKSHINA KANNADA DISTRICT” in the National Conference on 'Water Management and Conservation in Coastal Regions' held on 13th and 14th October 2017 at Vivekananda College of Engineering and Technology, Puttur



Went as resource person to give talk on “Global Warming” on 05/06/2018 at Government High School Bettampady, Puttur Taluk.

Resource Person to give a technical talk on” Water conservation techniques”at VCET Puttur on 18/5/2018



5 day workshop and Training program on ISO 9000 AND 14000 STANDARDS FROM 29/01/2018 to 02/02/2018**ABOUT THE WORKSHOP AND TRAINING PROGRAMME:****Convener**

Prof. Sanjay S,
Assistant Professor,
Dept. of Civil Engineering

Chief Co-ordinator

Dr. H. G. Umeshchandra
Associate Professor
Dept. of Civil Engineering

Invited Speakers:

1. Mr. T. D. Anil Kumar and Team, Bureau Veritas (India) Limited, Bangalore
2. Dr. K. S. Lokesh, Registrar, JSS S&T University, Mysore
3. Dr. Udayashankara T. H., Professor, JSS S&T University, Mysore
4. Dr. H. Lakshmikantha, Environmental Officer, KSPCB, Udupi
5. Dr. Ravi D. R., Environmental Officer, KSPCB, Bangalore.

The ISO 9000 family of quality management systems standards are designed to help organizations ensure that they meet the needs of customers and other stakeholders while meeting statutory and regulatory requirements related to a product or program. ISO 9000 deals with the fundamentals of quality management systems, including the seven quality management principles upon which the family of standards is based. ISO 9001 deals with the requirements that organizations wishing to meet the standard must fulfill.

ISO 14000 Standards have achieved a great worldwide interest due to the benefits they may bring when successfully implemented in industries. They play a vital role in the wide range of industrial activities. The ISO 14001 is internationally accepted regulation about Environmental Management Systems for all types of industry activities. Developing an Environmental Management System in line with ISO standards in a company will increase its efficiency in natural resources management and diminish wastes and emissions. In addition, it will mean cost saving and improvement of the company's public image. Hence it is highly recommended to run an EMS in industries, which, on the other hand, are growing in number and complexity. Keeping this in view, the department is planning to organize a 5 day Workshop and Training Programme, to address the needs of Engineering fraternity, which includes technical institutions and corporate world.

