

ORGANIZING COMMITTEE:

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Patron:

Dr. Suresha
Principal, SVCE
Bengaluru.

Convenor:

Dr. H N Rajakumara
Professor and HOD
Department of Civil Engineering
SVCE, Bengaluru.

Coordinators:

Ms. Ashwini A, Asst. Professor,
SVCE, Bengaluru.
Mrs. Lavanya M B, Asst. Professor,
SVCE, Bengaluru.
Mr. Aravindan S, Asst. Professor,
SVCE, Bengaluru.
Mrs. Winny Joseph, Asst. professor,
SVCE, Bengaluru.

ABOUT SEMINAR:

Globally, Environmental Impact Assessment (or simply, EIA) is recognized as a tool for achieving sustainable development. The main objective of EIA is to ensure that potential environmental impacts are foreseen at the appropriate stage of project design and addressed before any concrete decision is undertaken on the project. India is vulnerable to natural and manmade disasters. All disasters are spatial in nature.

GIS techniques act as a decision support tool. Decision making can be possible by analysis of different GIS layers. Currently socio-economic and geo-spatial data is useful for management and planning of disasters as well as tackling of disastrous conditions. GIS, RS & GPS is useful in disaster management applications & for decision making. Evolution of computer technology and availability of hardware is helpful for rapid expansion of GIS in both disaster research and practice.

ABOUT ICI:

Indian Concrete Institute is one of the leading professional bodies in India, catering professional needs of individuals and organizations involved in concrete. Being a non-profit organization, it is dedicated to the cause of disseminating knowledge of concrete technology and construction and to address the research needs in concrete. ICI has 38 regional centers across the country and 210 students chapters, and 38 students chapters Bengaluru. ICI identifies, recognizes and rewards the experts in the field of concrete technology and concrete construction. ICI brings out several publications, proceedings of all the important events for the benefit of members and others.

ABOUT INSTITUTION OF ENGINEERS

The **Institution of Engineers India (IEI)** is the national organization of engineers in India. As the world's largest multi-disciplinary Engineering professional society, the institution is acclaimed to have pioneered non-formal education in Engineering. It boasts more than one million members in its 15 Engineering disciplines across 125 centers and chapters located in India and around the world. The Institution of Engineers India was incorporated by the Royal Charter in 1935.

ONE DAY NATIONAL SEMINAR

ON

“APPLICATION OF EIA, RS & GIS IN ENVIRONMENTAL ENGINEERING”

On

27th march 2018



Sri Venkateshwara College of Engineering

NH 7, Vidyanagar, International Airport Road,
Bengaluru -562157, Karnataka



Organized by:

Department of Civil Engineering

In association with



IEI, KSC, Bengaluru



Indian Concrete Institute

ABOUT THE COLLEGE:



Sri Venkateshwara College of Engineering is one of the premium institutions affiliated to Visvesvaraya Technological University, Belgaum, approved by AICTE New Delhi. The institute offering engineering and management courses, SVCE is a leader in technical education and in the development of ideas that shape the world's understanding of engineers. SVCE is proud of its position as the top academic college of engineering and proud of the people who make it so our students, faculty, staff and the management. Sri Venkateshwara College of Engineering is a Community of People to make an impact on the world around them and who experience daily the excitement of change that new ideas generate.

ABOUT THE DEPARTMENT:

The Civil Engineering Department set up in 2004, has UG and PG Programmes with an intake of 120 students for UG and 24 students for PG. The department also has research centre recognized by VTU to pursue PhD. The department has 32 faculty belonging to various disciplines in the Civil Engineering field. We have memberships of Institution of Engineers (IE) and Indian Concrete Institute (ICI) and also have an MOU with FE Designs for consultancy services, M/s CADD Centre,, Bengaluru, M/s Synergy, Bangalore and Flaminco Refractories(p) limited, Nagpur. We are also doing projects for Virtual Academy of Ancient Knowledge Systems (VAAK). The department has hosted a number of activities under student chapters of IE, ICI and Forum (Civil Engineering Students Association), a few of which are – Guest Lectures by eminent personalities such as Mr. S. Dhanabalan, Project Manager, NLC, Chennai, Dr. Aswath M.U, ICI, and Mr.Kaushik Hajra,ICI,Bangalore Centre, Mr.M.Chinnamani, Chief Manager, Center for Applied Research and Development, IISc, Bangalore, Dr. Manamohan Kalgil, Joint President and Head, Ultra Tech Cement Ltd., besides other learned Heads and Professors from various top institutions and departments around.

COURSE OUTCOME:

The outcome of seminar helps to understand the concepts of EIA in different developmental projects and EIA helps to identify the impacts of various projects like water supply, highway, constructional projects etc. on environment and to suggest various mitigational measures.

GIS is useful for hazard zone mapping and during emergency conditions mitigation of people can easily possible using maps. GIS and RS much beneficial in mitigation strategies and preparedness plans. Real time geographic data can improve the allocation of resources for response. GIS technologies is much useful in modeling of disaster risks and human adaptations to hazards. It is also provides decision support system in disaster management

27-3-2018	10.00-11.00 am inauguration
morning	11.00-12-30 pm Environmental impact assessment
27-3-2018	12:30 –1: 20 lunch break
afternoon	1.30– 3.30 Application of remote sensing & GIS in Environmental engineering

PROGRAMME SCHEDULE:

RESOURCE PERSON:

- Dr. Vinod AR**
Asst.professor,
RVCE, Bangalore
- Roopa Bhandiwad**
GIS Lead – Karnataka state remote sensing application

REGISTRATION FORM:

Name:

Institution:

Designation:

Educational Qualification:

Address:

Email ID:

Phone No.:

Payment Details:

CASH

Registration Fee:

For: Faculty — 500 Rs
Research Scholars — 250 Rs
Students — 250 Rs

CONTACT DETAILS:

Ms. Ashwini A

Asst. Professor

9886467237

Mrs. Lavanya MB

Asst. Professor

9880160464

Venue:

Sri Venkateshwara College of Engineering
NH7, Vidyanagar, International Airport road,
Bengaluru-562157