

# NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

### SCHOOL OF ENGINEERING

A Report on the One Day National Conference on

# "SUSTAINABLE MEASURES FOR ADVANCED RESEARCH AND TECHOLOGY IN CIVIL ENGINEERING"

SMART CIVIL-2K16

Date: 18/05/2016

The Department of Civil Engineering in the School of Engineering of Nalla Narasimha Reddy Education Society's Group of Institutions, an Integrated campus, Chowdariguda (V), Ghatkesar (M), Ranga Reddy District, Telangana, India, has organized a National Conference on "Sustainable Measures for Advanced Research and Technology in Civil Engineering – SMART CIVIL 2K16" on 17<sup>th</sup> May, 2016 under the aegis of ISTE chapter – Indian Society for Technical Education

#### **About NNRG:**

Nalla Narasimha Reddy Education Society's Group of Institutions- an integrated Campus having three Schools, Viz., School of Engineering, Pharmacy and Management. The Society established in 2009 with a pharmacy objective of educating the students to prepare them for fast changing National and International requirements, to fund the needy and promote research in the area of Science and Technology. The integrated campus consists of MBA, M Tech, M. Pharm, B. Tech, B. Pharm courses. Having more than 2000 students in various disciplines on the campus, the Institution encourages multi-disciplinary research by providing the state of the art infrastructure, Library and Laboratory facilities along with the committed and dedicated faculty.

#### **About Civil Engineering Department:**

Civil Engineering Department is a professional engineering discipline, deals with design, construction and maintenance of the Physical and naturally built environment, including works like roads, bridges, canals, dams and buildings. The laboratories in the Civil Engineering Department are fully covered with sophisticated equipment. All the faculty Members in the Civil Engineering Department are highly qualified and experienced.

#### **About the Conference:**

The National Conference on the "Sustainable Measures for Advanced research Technology" in Civil Engineering (SMART CIVIL 2K16) is a national forum for academicians, researchers and practitioners interested in the advance of Civil Engineering. The objectives of SMART CIVIL 2K16 are to strengthen the relationship between research scholars, academicians, working professionals, and scientists. The Conference will focus on technical challenges, research updates, and recent innovation. The conference will also have keynote addressed by eminent professionals.

## Theme of the Conference:

Water Resource Engineering , Geotechnical Engineering, Structural Engineering, Transportation Engineering, Disaster Management, and other Civil Engineering related topics etc.,

The inaugural function was started with Dr G.Janardhana Raju, Dean-School of Engineering, Dr G.S.Rao, Convenor and HoD, Civil Engineering, Sri Srinivasa Reddy HoD, Electronics and Communications Engineering, Sri T Pavan Kumar, HoD, Mechanical Engineering, Sri T C. Subramanyam, HoD, Electical and Electronics Engineering, and Prof D. Pretap Reddy, professor, Civil Engineering and all the staff members of civil department and faculty from various colleges and students.

Dr. G.S Rao, Convener welcomed the delegates, judges and conveyed wishes for successful outcome. 50 Participants from NNRG and other colleges attended the conference. Totally 44 papers were received which include Structural Engg, Geo-Technical Engg, Concrete Technology, Steel Structures, Environmental Engg for the conference in which 7 papers were from different colleges from the State of A.P. 37 papers from different.

Colleges of TS Of these 37 papers of TS; 8 papers were received from St. Martin's College, Dulapally, Hyderabad; 4 from Ashoka Engineering College; 2 from ACE and 1 from Malla Reddy Institute of Technology, Dulapally; 1 from Princeton; 1 from Vignan College; and 17 papers from NNRG.

Totally 36 papers presentations were made, of which 17 papers from NNRG and 19 from outside colleges. In this session, Sri P.Prabhakar Rao, Prof & Head , Civil Engineering, Prof Seshasai and SK Rayalu, Associate Professors (Civil) From Nalla Malla Reddy College acted as judges. Interactions were made by the judges with the authors for suggestions and improvement.

A delightful Lunch was arranged for Chief Guest Dr R.Srinivasa Kumar (OU), all the delegates, Judges, Directors, HoD's, Dean's and participants in between 1:30 to 2:30PM.

In the afternoon session, Valedictory function was held from 2:40 PM in Conference hall. Convener Dr G Subba Rao welcomed the Director, Dean-SoE, SoM, SoP, HoD's Chief Guest Dr R Srinivasa Kumar from Osmania University, all the delegates, faculty and Professors. He has presented his report on the National Conference.

The Chief Guest Dr. R. Srinvasa Kumar Appreciated the topic of the conference and opined that the conference on technical topic will help the researches, faculty and students to understand day to day development in the field of Civil Engineering.

The National Conference has been concluded with the Vote of thanks by Ms. V. Anusha, Asst Professor, Civil Engg Dept.

HoD-

Head of the Department Civil Engineering

Nalla Narasimha Reddy Education Societ Group of Institutions - Integrated Camp Chowdariguda (Vill), Ghatkesar (Mdl), R.R.Diat - 500