

International Participants : US \$ 80

Spot Registration (on 29th Jan. 2016)

Corporate member of institute of Engineers /

Faculty/Industrialists / Businessmen /

Consultants : Rs. 1200

Research Students / Senior Participants: Rs. 800

International Participants : US \$ 100

The registration fee can be paid through D.D. drawn in favor of Finance and Accounts Officer, SRTM University, payable at Nanded.

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&

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Organizing Secretary

Vasant M. Wagh & Yogesh P. Lolage

School of Earth Sciences

wagh.vasant@gmail.com -9881737252 /

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Er. S. D. Chandsure (Hon. Secretary)

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Aurangabad Local Centre

aurangabadlc@ieindia.org-9422707269

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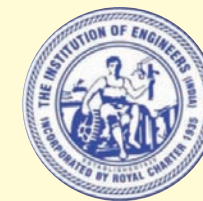
Prof. N. N. Bandella, Dr BAM University, Aurangabad

Dr. S. V. Shivnikar, N. S. B. College, Nanded

Er. D. S. Mali, CSIBER, Kolhapur

National Seminar on Affordable & Acceptable Sanitation for Rural India (AASRI-2016)

29th – 30th January, 2016



Organized by

School of Earth Sciences

Swami Ramanand Teerth Marathwada

University, Nanded – 431606

www.srtmun.ac.in

NAAC Re-accredited with 'A' grade

&

The Institution of Engineers, Aurangabad

(Venue : Sennate Hall, SRTMU Nanded)

Introduction

Lack of adequate sanitation is a pressing challenge in rural India. A holistic definition of sanitation includes safe drinking water; liquid and solid waste management, environmental cleanliness and personal hygiene. The World Health Organization states that Sanitation generally refers to the provision of facilities and services for the safe disposal of human urine and feces. Inadequate sanitation is a major cause of disease world-wide and improving sanitation is known to have a significant beneficial impact on health both in households and across communities. The word 'sanitation' also refers to the maintenance of hygienic conditions, through services such as garbage collection and wastewater disposal. Environmental sanitation comprises disposal and treatment of human excreta, solid waste and waste water, control of disease vectors, and provision of washing facilities for personal and domestic hygiene. It aims at improving the quality of life of the individuals and contributing to social development. Environmental cleanliness and sanitation were subjects closest to Mahatma Gandhi's heart who proclaimed that "cleanliness is next only to godliness".

Failing to ensure any one of these can have direct implications on the individual /family /community's health. Every day, an estimated 1,000 children under five die in the country because of diarrhea alone. Poor sanitation and lack of toilets cost India nearly three lakh crore rupees because of hygiene related illness. The lack of adequate sanitation also forces households into the continued indignity of open defecation, which is an acute problem especially for women and young girls. The first national Central Rural Sanitation Program, was launched in 1986. Despite considerable investment, this approach failed to motivate and sustain high levels of sanitation coverage as it was based on the erroneous assumption that provision of sanitary facilities would lead to increased coverage and usage. Recognizing the limitations of this approach, the Total Sanitation Campaign was launched in 1999. The TSC moves away from the infrastructure focused approach of earlier programs & concentrates on promoting behavior change.

School of Earth Sciences

The school of Earth Sciences established in the year 1994 along with the inception of University. Since then the School of Earth Sciences is committed to educating the students promoting a high quality teaching and fundamental research across a range of courses in the Earth Sciences. We offer four semester Masters Degree courses in Geology, Environmental Sciences, Geography and Geophysics. We also offer a full time two semester PG diploma in Geoinformatics (UGC

Innovative Program) course and one year part time certificate course in Industrial safety, Health and Environmental Management as a part of professional and skill based student need programs. In addition the school undertakes M.Phil programs in Environmental Sciences, Geology and Geography and Ph.D programs in Geology, Geography, Environmental Sciences and Geophysics. The school has academic autonomy and all the programs are under CGPA-Semester pattern as stipulated by UGC and National Higher Education policy. CBCS Pattern is being introduced from the year 2014-15. The school is having academic and research association with Research organizations like NGRI, IIG, GSDA through MoU. The strength of our school is commitment to work and positive approach towards achieving the academic goals.

Institution of Engineers, Aurangabad

The Institution of Engineers (India) is the pioneer body to introduce, starting from 1928, non-formal engineering education programme, successful completion of which is recognized as equivalent to a degree in engineering by the Government of India, the Union Public Service Commission, the State Governments and many Public / Private Sector organizations in the country. The Institution of Engineers (India), with its headquarters in Kolkata, India, is administered by a National Council with the President as its Head, and operates through 94 State and Local Centers, located at capital cities and towns of industrial and academic importance all over the country, and five Overseas Chapters. The Secretary and Director General is the Chief Executive of the Institution. Aurangabad Local Centre is established on 4th May, 1974 and started functioning from 8th February 1975. Yearly Activities conducted at Aurangabad Local Centre. The Aurangabad local centre conducts yearly activities as Elocution Competition, Essay Competition & Solicitation & Eminent Engineers.

About Nanded

Nanded (19°10' N Lat & 77°19' E Long) is well connected by road, rail from major cities like Nagpur, Mumbai, Pune, Aurangabad, Hyderabad, etc. The area presents undulating topography with uneven hills, plateau, gentle slopes and valley planes. Physiographically, the district can be divided into 2 major parts, the hilly region on the North and North East and low lying area on the banks of the river Godavari, Manjra, Manyad, Penganga etc. Average rainfall is about 950 mm and temperature varies from 45°C in summer to about 8°C in winter.

Themes

The Seminar is calling papers focusing on the following areas

- Sanitation, Health and Hygiene in Rural India
- Enhanced quality of life through sustained sanitation
- Community participation to preserve, protect, monitor and keep surveillance on their drinking water sources to ensure Sustainable water supply
- Rural friendly water treatment at individual & community level
- Water free / Eco friendly and acceptable Toilets & Urinals
- Collection, treatment & disposal or reuse of gray water at individual & community level
- Traditional, Natural water & waste Water Treatment
- Engineering of ancient technology being practiced in the rural India for clean Environment
- Solid waste reduction, generation, collection, segregation, treatment & disposal
- Biogas from night soil & other organic waste
- Simple Practices for cleanliness & hygiene
- Role of NGO & presentation of Case studies.
- Public participation for better sanitation

Important Dates :

Deadline for Abstract Submission : 18 Jan. 2016

Notification of acceptance of Abstract : 22 Jan. 2016

Deadline for submission of full papers : 27 Jan. 2016

Abstracts of about 300 words should be submitted through email to

aasri2016@gmail.com

Selected papers will be published in ISSN/ISBN journal.

Registration Fee

All the delegates must register in advance for participation in the seminar. The enclosed registration form may be filled and sent to Mr. V. M. Wagh, Organising Secretary, School of Earth Sciences, S.R.T.M. University, Nanded 431606 (Maharashtra)

Corporate member of institute of Engineers / Faculty / Industrialists / Businessmen / Consultants : Rs. 1000
Research Students / Senior Participants : Rs. 700



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for Rural India (AASRI-2016)**



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From :

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To, _____
