

About RuTAG

Rural Technology Action Group (RuTAG) is a programme conceptualized and initiated by Principal Scientific Adviser (PSA) to the Govt. of India, R. Chidambaram in 2003-04. The coordination of RuTAG activities has been assigned to seven IITs (Delhi, Bombay, Kanpur, Roorkee, Guwahati, Kharagpur, Madras) and University of Jammu. Each RuTAG centre/chapter is assigned a few neighbouring states to coordinate their activities. RuTAG was conceived to provide a higher level of S&T interventions and support by the IITs and other technical institutions/R&D organisations. The intervention, which essentially is demand-driven, is to reduce technology gaps, upgrade technology, technology training and demonstration through some innovative methods. RuTAG attempts to bring about a successful interface between the rural majority and technical institutions of excellence through a field-level S&T organisation.

The RuTAG IIT Delhi is one such entity which was established in January, 2009. IIT Delhi has been allocated to coordinate the RuTAG activities in the states of Madhya Pradesh, Chhattisgarh, Rajasthan, Haryana, and Delhi.

About the Conference

This conference envisages to bring the RuTAG faculty and students from eight RuTAG centres together to discuss their achievements, difficulties, challenges and the way forward in next 10-15 years. In addition, other organizations working in the similar directions are also invited to submit papers and participate to evolve a sustainable synergy among ourselves.



RuTAG IIT Madras



RuTAG IIT Delhi

Another important objective of the conference is to demonstrate how the rural problems can be treated as research challenges so that the main stream researchers take interest in order to get quality publications (which helps in the documentation and awareness generation throughout the World, not to mention satisfying the criteria for the career advancement) while solving socially relevant problems. It is expected that such activities among our younger generation will make them more conscious about the grass root level social issues enabling them to bring new technological solutions in the form of appropriate designs or entrepreneurship models for the benefit of the rural masses. As a result, not only the standard of living of the majority of the rural population should improve but also their economies. The other issues the conference will focus on 'Dissemination', and 'Scaling of Rural Innovations', and possibility of funding through other Schemes of the Government like the Department of North-East Region (DoNER) initiative, and the National Backward Class Financial Development Corporation (NBCFDC) programmes, etc.



Like any other well-reputed and well-respected conferences in the area of S&T, all submitted papers in this conference will undergo a peer-review process. Accepted papers will be presented and published in the form of proceedings which will be the testimony to RuTAG and similar activities. Springer has in-principle agreed to bring out the proceedings. Poster presentations will be done mainly to encourage students to submit their RuTAG and similar projects. Exhibitions on 2-3 different technologies developed at each IIT will also be displayed.

Key Features

- 1 Full length papers; Poster presentations
- 2 Publication of proceeding by a reputed publisher (Springer has agreed in-principle)
- 3 Prototype demonstrations by the participants
- 4 Exhibition stalls by companies/NGOs/others
- 5 Panel discussions
- 6 Free registration for all accepted papers and posters

Conference Themes

In the salient domains of rural technologies such as Energy, Crafts, Transportation, etc. the main themes for paper presentation and deliberation during the Conference will focus on the following aspects:

- 1 Salient achievements and success stories in developing and disseminating innovative rural technology interventions
- 2 Integrating the RuTAG activities with mainstream R&D, student projects and other academic inputs in technical institutions
- 3 Quality research potential and challenges in the domain of sustainable rural development and appropriate technologies
- 4 Viable rural entrepreneurship models evolved and successfully implemented
- 5 Training modules for rural entrepreneurship and working with S&T based voluntary organisations engaged in rural development
- 6 Strategies for scaling-up the RuTAG activities - involving more and more Institution
- 7 Strategies for Improving synergy among prospective contributors, technical institutions and field organisations
- 8 Networking to cope with challenges of wider dissemination of innovative interventions
- 9 Related issue such as funding, monitoring, knowledge sharing, training etc.



Important Dates

- 1 Call for papers: Sept. 30, 2017
- 2 Full paper submission: ~~Nov. 30, 2017~~
Dec. 25, 2017 (Date Extended)
- 3 Review: Dec. 2017 and Jan. 2018
- 4 Acceptance: Jan. 31, 2018
- 5 Registration: Feb. 28, 2018

Mentor

Dr. R. Chidambaram

(Principal scientific adviser to the Government of India)

Advisory Committee

Dr. Ketaki Bapat (PSA Office)
Prof. Abhijit P. Deshpande (IIT Madras)
Prof. P. B. S. Bhadoria (IIT Kharagpur)
Prof. S. K. Kakoty (IIT Guwahati)
Prof. R. P. Saini (IIT Roorkee)
Prof. Nalinaksh S. Vyas (IIT Kanpur)
Prof. Anand B. Rao (IIT Bombay)
Prof. R.R. Gaur (IIT Delhi)
Prof. P. L. Dhar (IIT Delhi)
Prof. Manoj K. Dhar (University of Jammu)

Local Committee

Prof. S. K. Saha
Major S. Chatterjee
Prof. M. R. Ravi
Prof. S. Kohli
Prof. R. Prasad
Prof. V. K. Vijay
Prof. P. M. V. Subbarao
Mr. Rajkumar Gupta
Mr. Davinder pal Singh
Mr. Suraj Bhat
Mr. Prabhat Kumar
Mr. Srijan Prabhakar
Mr. Mangal Sharma



About the Venue (IIT Delhi)

IIT Delhi is located in Hauz Khas, South Delhi. The institute was formally inaugurated on 17 August 1961. Over the years IIT Delhi has created world class educational platforms dynamically sustained through internationally recognized research based on excellent infrastructural facilities. The faculty and alumni of the institute continue making huge impact in all sectors of society, both in India and abroad. IIT Delhi is known for its immense contributions towards society at large and for science and technology in particular.

IIT Delhi offers Bachelor of Technology in nine different areas and many postgraduate programs under various department and centres. IIT Delhi has 13 department, 11 inter-disciplinary centres and 3 school of excellence.

The campus of 325 acres (132 ha) is surrounded by the beautiful Hauz Khas area and monuments such as the Qutub Minar and Lotus Temple. The campus is also close to other educational institutions such as the Jawaharlal Nehru University, Indian Institute of Foreign Trade, All India Institute of Medical Sciences, National Institute of Fashion Technology, National Council of Educational Research and Training (NCERT) and Indian Statistical Institute. Well connected to the major city centres by open and wide roads, the Institute campus is about 19 Km. away from the Delhi Main Railway Station, 14 Km. from the New Delhi Railway Station, 21 Km. from the Inter-State Bus Terminal and 10 Km. from Delhi Airport.

Contact

Tel: +91 - 11 - 2569 - 1385; 6139

Fax: +91 - 11 - 2569 - 7359

Email

rutag-conf-2018@mech.iitd.ac.in

rutagiitdelhi@gmail.com

Website

<http://rutag.iitd.ac.in/rutag/?q=conference>

1st International RuTAG Conference

An International Conference
on

Rural Technology Development and Delivery: RuTAG and its Synergy with other Initiatives

Dates

March 9-11, 2018

Venue

IIT Delhi
New Delhi, India

Supported by

Office of Principal Scientific Adviser
to the Government of India



सत्यमेव जयते

Organised by

RuTAG IIT Delhi



Organizing Secretaries

Prof. S. K. Saha
Prof. M. R. Ravi