

Name of Centre		Goa State Centre	
Title of Activity		All India Seminar along with Government Polytechnic Panaji entitled, 'Making Construction Disaster-Resilient'	
Date	26-02-2016	Venue:	Multipurpose Hall, Krishnadas Shama Goa State Central Library, Panaji Goa



Chief Guest, Shri. Laxmikant Parsekar, Hon. Chief Minister, Goa State and Chairman, Goa Disaster Management Authority seen along with the I/c Principal, Shri. V. C. Fernandes, Convenor, Er. Austin Rodrigues, Treasurer, Er. Sunil Shetye and Main Student Coordinator and General Secretary, Suheb Naik.



Chairman of Paper Presentation Competition of Students, Er. G. M. Parrikar seen alongwith Jury members, Er. Anwar Khan, Er. Thomas D'Costa and Ar. Hyacinth Pinto.

Brief Report :

The First All India Seminar entitled, 'Avhaan' with the theme, 'Making construction Disaster-Resilient' at Multipurpose Hall, Krishnadas Shama Goa State Central Library, Panaji Goa on 26th February 2016 was organized by Government Polytechnic Panaji supported by Institution of Engineers (India), Goa State Centre. Shri. Akbar Khan, President, SIO, North Zone, Goa inaugurated the Seminar in the presence of Shri. Vithoba Mayenkar, Branch Manager, Soil Group of Industries, Panaji in the morning. The Convenor, Shri. Austin Rodrigues explained the significance of the theme in today's world due to the various disasters which have affecting the country resulting in enormous loss of life and property. Disasters such as cyclones, earthquakes, fire, occur anywhere, anytime and catch everyone unaware. He stressed the need for engineers

and architects to be prepared and vigilant and to build houses which are safe when such disasters occur. He emphasized the use of traditional techniques which have been used in some parts of the India especially Kashmir and Uttarkhashi which have shown great amount of resilience against earthquakes. He pointed out that these techniques have been used in Italy, Mexico, Chile, Peru, Argentina Iran, Indonesia, etc

in the recent past and yielded better results. The Guest of Honour, Shri. Akbar Khan, released the Journal, 'Avhaan' on this occasion.

During the seminar, a paper presentation competition was organized for Diploma students from all over India. Seven papers were presented by students highlighting the architectural planning for seismic resistant structures, planning and the designing aspect of building against fire, storms, cyclones, earthquakes, conservation of heritage structures and use of smart material in construction. They also showcased the trends elsewhere in the world and in India. The papers were judged by members of Institution of Engineers (India), Goa State Centre, Er. Thomas D'Costa and Er. Anwar Khan and Ar. Hyacinth Pinto from PWD, Goa. Er. G. M. Parrikar, IE (I), Goa State centre chaired the session.

For the seminar, five research lectures by renowned experts from India were organized. Er. Thomas D'Costa, IEI(I), Goa State Centre spoke on the importance of management at the construction site to reduce and avoid disasters. Ms. Kavita Patil, Research Assistant, TERI, discussed the new trends in storm water discharge. Dr. Venkatray V. Nayak, Chairman, DOS, Karwar, explained his research conducted by him on the Karwar landslide of 2009 and deliberated on the causes of landslides and remedial measures. Shri. Ashok Menon, Director, Fire and Emergency Services, Goa enlightened about the causes of passive fires in building and measures to avoid fire situations. Er. Tejas Kotak, Executive Director, Hunnarshala foundation, Bhuj, Gujarat, has been involved in employing traditional methods to re-build the earthquake affected Bhuj region. He explained the cost effective and simple technique and also shared his experiences on local and safe construction which ultimately is more earthquake resistant than the traditional ones which have been tried in 26 villages of Gujarat, Bihar,

Kashmir, Iran, etc. Er. Nancy Dias, IE (I), Goa State Centre presented the report of the proceedings.

Er. Gerard D'Mello, Chairman, IE (I) goa State Centre and Er. Yogesh Bhobe, Secretary, IEI (I), Goa State Centre explained and gave a presentation on Institution of Engineers to the gathering.

The Honourable Chief Minister of Goa State, Shri. Laxmikant Parsekar who is the Chairman, Goa State Disaster Management Authority and Education Minister, Goa State inaugurated the Valedictory function. He commended the role of Convenor, Shri. Austin Rodrigues and General Secretary, Shri. Suheb Naik in organizing such an important National Seminar at Panaji, Goa and also creating an opportunity for diploma polytechnic students to showcase their research which has been for the first time by Government Polytechnic Panaji. He spoke about the role of the committee members in disaster management of Goa and proposed formation of small engineering students' cells involving civil engineers and architects to prepare a database of buildings so that important task of building safe construction and disaster resilient buildings can be carried out. He emphasized that the role of civil engineers and architects is of great importance to build safe housing for people so that the loss of life and property would be reduced in the future.

The Honourable Chief Minister, Shri. Laxmikant Parsekar gave away the prizes for the best paper presentation to the team comprising of Mr. Pratik Pilarnkar and Sanket Naik of Government Polytechnic Panaji and the second best paper prize to the joint winners Utkarsha Kudav and Sarvesha Mapari of Government Polytechnic Bichoim and Payal Soni of Government Polytechnic Panaji. Shri. Suheb Naik, General Secretary proposed the vote of thanks.

The seminar was well attended by about a hundred students from All over India.