Report on participation by P K Choudhury in the Conference on ROAD TECH in Delhi, Technical Textiles in NIT Jalandhar and in the meeting with PWD, Amritsar, Punjab.

THE ASSOCIATED CHAMBERS OF COMMERCE AND INDUSTRY IN INDIA (ASSOCHAM) in association with NHAI organized the 5th one day International conference on ROADTECH – Sustainable Roads and Highways at hotel Shangri La, New Delhi on 30.11.2019 and invited NJB to participate and to give presentation on Jute Geotextile in Road Construction. NIT Jalandhar also organized the “2nd International Conference on Emerging Trends in Traditional & Technical Textiles” (ICETT 2019) at NIT Jalandhar during 1st & 3rd November 2019 and invited NJB to contribute technical paper followed by presentation. In order to utilize the time in a befitting manner interaction was made with the EE of PWD with the co-operation of Dr. IK Pateriya of NRIDA to update the state authority about the effectiveness at JGT in road construction work. Sri P K Choudhury-Principal Technologist, NJB with the concurrence of Secretary NJB participate in all the three events / programmed actively.

International Conference on ROADTECH:

In absence of Sri Nitin GadKari, H’ble Minister of MORTH, Gen. V K Pandey - MoS inaugurated the occasion and in his speech, the MoS mentioned about construction of sustainable road using stranded material including new and innovative materials. About 80 delegates from different private organizations and Govt. depts. like, NHAI, PWD, CRRI, World Bank including foreign delegates from Italy and Korea participated in the conference. Out of 10 presentations NJB’s one on “Performance of Jute based Geotextiles with special emphasis on road construction” had drawn attention of the delegates specially due to eco–friendliness apart from techno economic viability of JGT. During the event Sri Choudhury interacted with Sri. S K Nirmal –Secretary General of IRC and Dr. I K Patery- Director (Project) of NRIDA for expediting the issue on publication IRC documents on JGT.


The conference was attended by about 200 delegates from India and abroad and total no of paper presented were 178. On the 1st day of the conference NJB’s paper on “Natural Geosynthetics and its Appropriateness for use in Geotechnical Application” authored by P K Choudhury and Arvind Kumar was presented by Sri Choudhury. The paper covered almost entire gamut of JGT and its applications in road construction, slope stabilization, river bank protection, railway track rehabilitation, agri-horticulture, and forestry. Good no of questions from the audience including the Session Chairman, Prof Kothari of IITD were addressed to their satisfaction. Participation in the conference on JGT helped a lot to create awareness on JGT among the delegates present in the conference.

Meeting with PWD(PMGSY)Engineer Amritsar:

At the instance and support of Dr. I K Pateriya, Director (Project), NRIDA a meeting was held with Sri Indrajit Singh – Executive Engineer, PWD (PMGSY) on 03/11/2019 at Amritsar. The technical details about JGT and its effectiveness on strengthening road sub-grade and slope stabilization were briefed to the EE supported by encouraging results of work done earlier in different states. Sri Singh appeared to be highly impressed upon the performance of JGT and making him aware about this technology. A complete set of technical literatures/documents was handed over to him for their reference. In consultation with their SE, Sri Singh expressed their willingness to construct a few roads under PMGSY in Punjab having low CBR value under the technical support and guidance of NJB.
GLIMPSES OF THE CONFERENCE IN DELHI, JALANDHAR AND MEETING AT AMRITSAR

Presentation by NJB on JGT in Road Construction in ROADTECH Conference in Delhi

Speakers in the ROADTECH Conference from NHAI, CRRI, World Bank & NJB

Delivering lecture on JGT at NIT Jalandhar -

Addressing to the audience