Report on delivering lecture on JGT at Techno India University by Sh P K Choudhury on 08.08.2016

The Dean of Techno India University, Salt lake, Kolkata invited Sh P K Choudhury of NJB for delivering lecture in a seminar on “Jute Geotextiles and its Applications in Civil Engineering” before the students and faculty members of Civil Engineering Deptt. of their Engineering Colleges on 8th August, 2016. With the concurrence of Secretary, NJB the undersigned accepted the invitation and with pleasure participated in the seminar which was organized at the University Conference Hall in most befitting manner.

After giving welcome address and introductory remarks made by Prof. Dr. Sanghamitra Mukhopadhya, the Dean of the University, Dr. Amalendu Ghosh, HoD of Civil Engineering Deptt. gave a presentation on general concept on geotextiles and for that matter JGT, functional mechanism of geotextile in civil engineering application etc. in brief. He mentioned that arranging for such type of lecture on a very important subject is the first time in the history of Techno India University. On behalf of the University he conveyed his sincere thanks and gratitude to NJB for accepting such proposal to deliver lecture on JGT. More than 130 participants comprising 16 faculties attended the seminar.

During the one and a half hour presentation the undersigned highlighted the functional mechanism JGT, its properties, specifications, application areas, standards etc. detail deliberation was given of or case studies on field applications of JGT in road construction, river bank protection, slope stabilization, strengthening of weak formation of rly tracks etc. The performance of JGT in all the applications were also explained with numerical values. The undersigned was overwhelmed for the interest shown by the faculties and the students. Good number of questions on the topic were raised both by the students and the faculties which were addressed accordingly. The audience were informed about application of JGT undertaken in the past near their college at Andulia- Boiratala road for strengthening of road sub-grade.

Technical documents including CD were distributed among the participants for their study and reference. The University authority expressed their desire to include JGT in their civil engineering course curriculum and for that purpose they sought help and support from NJB which was assured to them by the undersigned on behalf of NJB.