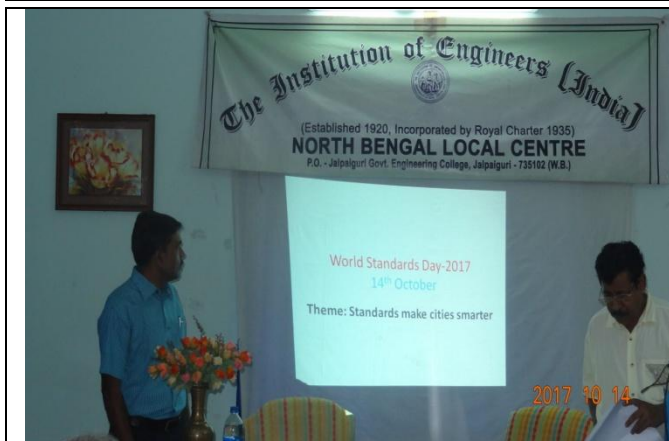


TECHNICAL ACTIVITY CARRIED OUT BY CENTRES / OVERSEAS CHAPTERS

Name of Centre / Overseas Chapter:		North Bengal Local Centre	
Title of Activity:	Observation of World Standards Day-2017 on the theme "Standards make cities smarter"		
Activity under Divisional Board (delete which are not applicable):	N/A		
Date:	14/10/2017	Venue:	Engineers' House, Jalpaiguri Govt. Engg. College campus, Jalpaiguri-735102



Title of photo: **Er. Asim Mahapatra , Hon. Secretary NBLC(IE) inaugurates the programme.**



Title of photo: **Er. Goutam Bairagi at his presentation.**



Title of photo: **Programme is going on.**



Title of photo: **Er. Subrata Bhattacharya, member, NBLC(IE) presenting memento to Er. Goutam Bairagi.**

Brief Report (not exceeding 4000 characters)

World Standards Day, 2017 was observed by the Institution of Engineers (India), North Bengal Local Centre on **14th October, 2017 at 1.00 P.M. at Engineers' House, within the premises of Jalpaiguri Govt. Engg. College, Jalpaiguri-735102 on the theme of "Standards make cities smarter"**. Er. Goutam Bairagi, HOD, Department of Civil Engineering , Jalpaiguri Govt. Engg. College , Jalpaiguri-735102 was the theme speaker of the day.

Er. Goutam Bairagi delivering his presentation, he says that Sufficient fresh water; universal access to cleaner energy; the ability to travel efficiently from one point to another; a sense of safety and security: these are the kinds of promises modern cities must fulfil if they are to stay competitive and provide a decent quality of life to their citizens. He also says that Cities need to substantially increase the efficiency in which they operate and use their resources. Major efficiency improvements can be achieved by horizontally interconnecting individual systems such as electricity, water, sanitation and waste management, transportation, and also security, environmental monitoring or weather intelligence. He elaborated that buildings make up 40% of global energy demand. They use electricity and include electronics in nearly everything. IEC International Standards support the large majority of them.

Altogether 20 members were present in the programme. All the members present shared their views on the proposed theme of the day. Finally, Er. Asim Mahapatra, Honorary Secretary, North Bengal Local Centre (IE) proposed the vote of thanks.