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April 6, 2016

BSE Limited
P.J. Towers
Dalal Street
Mumbai 400 001
(Attn : DCS CRD)

National Stock Exchange of India Ltd
Exchange Plaza, 5th Floor
Plot No. C/1, G Block
Bandra-Kurla Complex, Bandra (E)
Mumbai 400 051

Attn: Listing Dept.

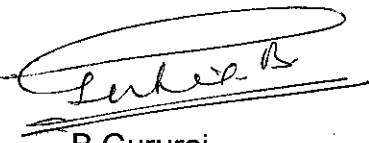
Dear Sirs

Sub: Press Release

We are sending herewith a copy of Press Release issued for the information of the Stock Exchanges, as required under the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.

Thanking you

Yours faithfully
For ABB India Limited



B Gururaj
Deputy General Counsel &
Company Secretary
FCS 2631

Encl: as above



ABB partners with Indian Institute of Technology Madras for R&D cooperation in microgrids, energy storage solutions and green energy projects

April 5, 2016, Chennai: ABB signed a memorandum of understanding with the Indian Institute of Technology Madras (IITM) to enter a technical cooperation to build microgrids as well as joint R&D in the field of rural electrification, utilization of natural non-fossil resources, battery energy storage and their connection to loads and main grid. The agreement also includes internship opportunities to post graduate students of IITM for the next three years.

Indian scenario related to microgrids is expected to evolve rapidly in the coming years. With thousands of Indian villages still un-electrified, the decentralized microgrids are a viable solution to power these villages. A low-maintenance microgrid has the potential to eliminate dependence on expensive diesel fuel and the grid. IITM has been doing pioneering work over the last few years developing and demonstrating solar based energy-efficient DC homes. ABB, a global power and automation major has a strong portfolio of products for the renewable energy integration, distribution and automation of interconnected renewable energy sources that form local microgrids.

IITM and ABB will jointly work to design, build and supply equipment for up to two such microgrids in rural areas. Along with ABB equipment, the microgrid will enable homes to be fitted with energy efficient DC devices like LED bulbs, TV, Cell phone charges, Brushless DC motor based fans, specially designed by IITM. The project shall be managed by IITM till the transfer of the installations to the local distribution utility (DISCOM).

"This is a great opportunity to combine our expertise with bright young minds from this renowned institute to devise and deploy solutions tailored for India," said **ABB CEO Ulrich Spiesshofer**. *"Microgrids technology is an important part of our Next Level strategy and well poised to make the Indian government's vision of power to all a reality by providing access to energy and ensuing economic empowerment to the people."* At the end of last year, ABB set up India's first multi-source urban microgrid in the heart of Delhi to power its flagship event, Automation and Power World.

"IIT is committed to implementing an affordable solution for supplying electric power to Indian homes, whether they are off-grid, or homes with several hours of power cuts. At the same time our solution helps reducing the home's monthly power bills even when there are no power-cuts, a must for most middle and lower-income homes. Simultaneously IITM is committed to a vision of India moving completely to Electric Vehicles by 2030. Towards this it is ready to commit the best-in class technology. The R&D cooperation with ABB will help them get to these goals faster," said **Prof. Bhaskar Ramamurthi, Director, IIT Madras**.

As a precursor to this agreement, an interface between industry-academia and regulatory bodies was organized jointly by IITM and ABB last month to discuss the challenges and opportunities posed by microgrids in India. Around 100 participants from utilities, industry and academia had engaged in deliberations.

ABB's *Access to electricity* initiative in India has already demonstrated significant impact in the country. It has brought solar power to 1,200 households in the Rajasthan desert and to over 100 villages in the world's largest delta region of Sunderbans. The program has led to increased productivity of weavers and tailors by 50 percent and 40 percent respectively, improved healthcare, education and reduced strife with wildlife in the villagers' search for firewood.

IITM has used its solar-DC technology to power 4000 off-grid homes in Rajasthan during the last few months. These homes are located at places where vehicles cannot travel and material including solar-panels and batteries are transported on camels or tractors. Today these homes have lights and fans and cell-phone chargers.

ABB will also support research at IITM's Battery Engineering Center to improve the life and discharge cycles of Lead-Acid to Lithium-Ion batteries for the next five years. Immediate applications range from telecomm tower backups to grid ancillary services and renewable integration. In addition, the research has the scope of including storage solutions for electric vehicles (EVs), important in light of the recent push for EVs to act as virtual power plants to store surplus energy and support the grid in times of deficit. The government outlined this in the recently launched National Mission on Electric Mobility program which targets six million electric vehicles (4mn two-wheelers and 2mn four-wheelers) by 2020.

About ABB

ABB (www.abb.com) is a leading global technology company in power and automation that enables utility, industry, and transport & infrastructure customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in roughly 100 countries and employs about 135,000 people. Join ABB India facebook page: ABB India
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About IITM (www.iitm.ac.in)

Indian Institute of Technology Madras (IITM) was established in 1959 by the Government of India as an institute of national importance. The activities of the Institute in various fields of Technology and Science are carried out in 16 academic departments and several advanced interdisciplinary Research Academic Centres. There are over 100 well-equipped laboratories in the Institute for teaching and research. The Institute offers undergraduate and post - graduate programmes leading to the B.Tech., M.Sc., M.B.A., M.Tech., M.S., and Ph.D., degrees in a variety of specialisations. IITM is recognized world-wide for its intellectual leadership and ongoing innovation across every major discipline of engineering and pure science. IITM is a residential institute with more than 550 faculty and 9000 students. Students from 18 countries are enrolled here. The campus is self-contained and is located on a beautiful wooded area of about 250 hectares. It is home to approximately 300 species of trees and plants. IITM fosters an active entrepreneurial culture with strong curricular support and through the IITM Incubation Cell (www.incubation.iitm.ac.in). IITM has been ranked #1 amongst research and teaching institutions in Engineering in the India Rankings 2016 released by The National Institutional Ranking Framework, Ministry of Human Resources Development, Govt. of India - <https://www.nirfindia.org/engg>

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