

Memorandum of Understanding (MoU)
between
NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR
&
POWERGRID CORPORATION OF INDIA LTD
(A Govt of India Enterprise)

1. PREAMBLE

This MoU is executed on 27th February 2015, between National Institute of Technology, Raipur and POWERGRID Corporation of India Ltd .

Whereas **National Institute of Technology Raipur**, here in after called NITR, is the leading body of technical education and research, funded entirely by the central government and having the status of the 'Institute of national Importance' under the NIT act. The Institute offers twelve under-graduate and eight post graduate courses in various branches of engineering and technology besides being a well known centre for Ph. D. Programmes.

Whereas **POWERGRID Corporation of India Ltd**, here in after called POWERGRID, is a Navratna Government of India enterprise, connecting the nation through power transmission, ranked fifth fastest growing utility owning and operating more than 90% of Indian inter-state and inter-regional transmission system.

2. OBJECTIVE

Both organizations, one being the leader in Power Transmission and other being the foremost engineering institution agree that there is a need for collaboration between them, in the overall interest of the country. They also recognise that there is huge potential benefit from each other in improving their respective knowledge, expertise and experience.

Whereas POWERGRID has well qualified engineers and technicians with extensive experience in planning, execution, operation and maintenance of High Voltage Transmission System with a state of art communication network.

Whereas NITR has specialization in construction material, structural designing, geological, hydrological and mining surveys, energy management, power engineering, chemical and physical testing, telecommunication etc.

Whereas both parties had extensive discussion and consultation with a view to synergize their knowledge, capability and expertise on topics of mutual interest.

The main objective of this MoU is to start long term collaboration between NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR and POWERGRID in various areas of business engineering and organization

27/02/15

development for POWERGRID by exchanging intellectual resource and infrastructure of both the organizations.

3. MEMORANDUM OF UNDERSTANDING

Whereas both Parties have decided to enter into a Memorandum of Understanding, here in after called MoU, as follows:-

- 1) Both parties agree to constitute a Standing Committee comprising of 3 members from each of the organizations with a rotating Chairman to formulate specific programmes and review the progress of their implementation.
- 2) Both parties agree to open up their facilities, laboratories and infrastructure for their mutual benefit.
- 3) Both parties agree to exchange their faculties/engineers and evolve curriculums for facilitating this exchange programme for understanding their knowledge and skills.
- 4) It is agreed that POWERGRID's Office at Raipur will provide facilities for industrial visit, in plant training/students projects for students of NITR on mutually agreeable terms.
- 5) NITR will arrange for customised short term courses, seminars, workshops and symposia at their premises for staff and faculty of POWERGRID Group as per mutual agreement.
- 6) Both parties also agree to identify suitable projects of their interest and provide support for mutual benefit.
- 7) It is also agreed to have joint publication including books, monographs and review articles.

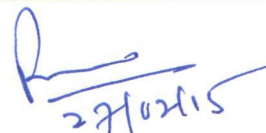
4. FUNCTIONAL PROGRAMMES, COLLABORATION RESEARCH & TRAINING

An organization's talent is its most critical competitive edge for its growth in fast changing environment. NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR and POWERGRID would work together in finalizing and imparting Management & Technologically advanced Training programmes and to carry out collaboration research in the following broader areas:

- Research and development in EHV Transmission System
- Power System Studies
- Renewable Energy , Energy conservation & Energy audit

5. RESEARCH, CONFERENCES & CASE WRITING

Under this part, both NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR and POWERGRID agree for collaboration in research activities wherein areas of mutual interest and benefit will be explored. Such company sponsored research will be fostered through the interactions with faculty members of NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR and senior executives of POWERGRID to arrive at research problems. Further the NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR faculty will publish the scholarly papers in NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR classified journals after obtaining due consent from the organization. Co-authorship, if any, from POWERGRID will be appropriately given due weightage.


27/02/15

3002

6. GENERAL CONDITIONS

6.1 Validity

6.1.1 This MoU will take effect from the date it is signed by representatives of the two organizations. It will remain valid for a period of five years. This MoU will be reviewed after two years. The terms of this MoU may be amended by mutual written agreement prior to the date of review. Any extension to this MoU will be formally agreed in writing by both the parties.

6.1.2 Either party may however terminate the MoU by giving written notice to the other party three months in advance. Once terminated, neither NITR nor POWERGRID will be responsible for any losses, financial or otherwise, which the other organization may suffer. However, NITR and POWERGRID will ensure that all the activities in progress are allowed to complete successfully.

6.2 Force Majeure

6.2.1 If either party is temporarily unable by reason of force majeure to meet any of its obligations under this MoU and if such party gives to the other party written notice of event within fourteen (14) days after its occurrence, such obligations of the party which he is unable to perform by reason of event shall be suspended for as long as the liability continues.

6.2.2 Neither party shall be liable to the other party for loss or damage sustained by such other party arising from any event.

6.2.3. The term "Force Majeure", as employed herein shall mean act of God, strikes, war, civil riots, fire directly affecting the performance of the MOU, floods, change in law and regulations not within the control of either party and which by the exercise of due diligence neither party is able to overcome.

7.0 SECRECY

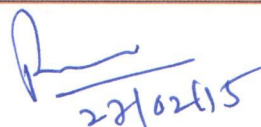
Both NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR and POWERGRID shall during the tenure of the MoU and at any time thereafter maintain in the strictest confidence all information relating to the work and shall not, unless so authorized in writing by either of the parties, divulge or grant access to any information about the work or its results and shall prevent anyone becoming acquainted with either through them or their personnel. Both the parties shall not avail of the information obtained in the course of work hereunder in any manner, except for the internal purpose alone.

8.0 MODIFICATION IN MoU

All /any modification leading to changes in the MoU shall be considered only when accepted mutually in writing by both NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR and POWERGRID by signing amendment to the MoU.

9.0 WAIVERS

It is fully understood and agreed that none of the terms and conditions of this MoU shall be deemed waived by either party unless such waiver is executed in writing by the duly authorized agents or representatives of both the parties, the failure of either party to execute any right shall not act as a waiver of such right by such party.


22/02/15



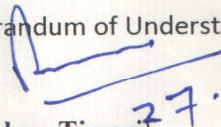
10. NOTICES

All notices shall be in writing and may be delivered to:

For NIT, Raipur: Director, NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR

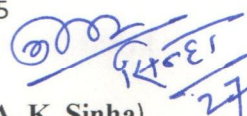
For POWERGRID: Executive Director, POWERGRID, CSIDC Commercial Complex, Raipura Chowk, Raipur

This Memorandum of Understanding is signed at Raipur on 27.02.2015


(Sudarshan Tiwari)

Director

NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR


(A. K. Sinha)

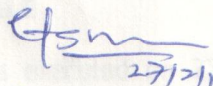
Executive Director

POWERGRID CORPORATION OF INDIA LTD

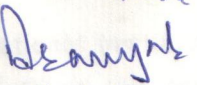
CG Projects Headquarters, Raipur (CG)

Witness:

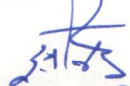
1.


27/2/15
or AS Thoke P.T. Secy

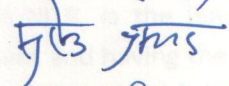
2.


27/2/15
Dr. S. Sanyal.

1.


Anil SABARNAL
GM (H&D), POWERGRID.

2.


G. B. Jais
GM (Project) POWERGRID
Raipur