

**CATEGORY II**

**(c) Professional Development activities**

SL. No.	Title	Types	Organizing Body	Duration & Year	Nature of participation
1.	Hands on Protection Relay School	Workshop	CPRI,Bengaluru	4 days,2019	Participated
2.	Power Electronics and Renewable Energy Integration in Smart Grid, Electric Vehicle (PEREISGEV 2020)	Short Term Course	NIT,Rourkela	5 days,2020	Participated
3.	NEP-2020, New Trends in Higher Education	Faculty Development Programme	TLC, Ramanujan College,University of Delhi	One week, 2022	Participated
4.	High Power Multilevel Converters-Analysis,Design and Operational Issues	Faculty Development Programme	NPTEL	12 Weeks(Jan-Apr 2022)	Participated
5.	DC Microgrid and Control Systems	Faculty Development Programme	NPTEL	8 Weeks( Jul-Sep 2022)	Participated
6.	Introduction to Research	Faculty Development Programme	NPTEL	8 Weeks(Aug-Oct 2022)	Participated

*Mihir Hembram*  
*23/03/23*

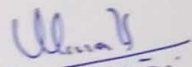
केन्द्रीय विद्युत अनुसंधान संस्थान  
**CENTRAL POWER RESEARCH INSTITUTE**

(Govt. of India Society, Ministry of Power)  
Prof. Sir. C.V.Raman Road, Sadashivanagar PO., P.B.No.8066, Bengaluru – 560 080, India

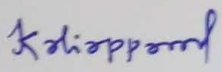
**Certificate**

February 9<sup>th</sup>, 2019

This is to Certify that Mr/Ms..... **Mihir Hembram**  
has attended “**Hands-On Protection Relay School**”  
Module-2: Transmission Line Protection  
Module-3: Distribution Protection  
Module-4: Dynamic testing of Numerical Protection Relays using RTDS  
during February 6<sup>th</sup> – 9<sup>th</sup>, 2019

  
(Meera K.S.)  
Additional Director(PSD)



  
(P. Kaliappan)  
Programme Co-ordinator(PSD)

# NPIU

National Project Implementation Unit



# TEQIP-3

Technical Education Quality Improvement Programme

**TEQIP-III SPONSORED ONLINE SHORT TERM COURSE AND FACULTY DEVELOPMENT PROGRAMME**  
**National Institute of Technology Rourkela**  
**ROURKELA-769008, ODISHA, INDIA**

## *Certificate of Participation*

This is to certify that Mr./Ms./Dr./Prof. **MIHIR HEMBRAM** of **Department of Electrical Engineering, Jadavpur University** has Participated in TEQIP-III sponsored Online Short Term Course and Faculty Development Programme **"Power Electronics and Renewable Energy Integration in Smart Grid, Electric Vehicle (PEREISGEV 2020)"** organized by Department of Electrical Engineering from 23<sup>rd</sup> – 27<sup>th</sup> September 2020.

**Course Co-ordinator**

**Prof. Pravat Kumar Ray**

Department of Electrical Engineering  
NIT Rourkela, India

**Course Co-ordinator**

**Prof. Arnab Ghosh**

Department of Electrical Engineering  
NIT Rourkela, India

**TEQIP-III Co-ordinator**

**Prof. Chittaranjan Patra**

Department of Civil Engineering  
NIT Rourkela, India

**Director**

**Prof. Animesh Biswas**

NIT Rourkela, India



# Teaching Learning Centre, Ramanujan College University of Delhi

In collaboration with  
**RAMLAL ANAND COLLEGE, UNIVERSITY OF DELHI**  
under the aegis of  
**MINISTRY OF EDUCATION**  
**PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING**



This is to certify that

**Mr. MIHIR HEMBRAM**

of

**Dept. of Electrical Engineering, Jadavpur University**  
has successfully completed Online one week Faculty Development Programme on  
**“NEP-2020, New Trends in Higher Education”**  
from *29 August – 04 September, 2022* and obtained  
Grade A+.



Blockchain Hash: [0x342de95ad88565ad9f7100f9aed5c328ec7fd488349c6762d8d35459e4f5ffdd](https://www.blockchain.com/transaction/0x342de95ad88565ad9f7100f9aed5c328ec7fd488349c6762d8d35459e4f5ffdd)

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Dr. Deepti Gupta  
Programme Coordinator  
Ram Lal Anand College

Prof. Rakesh Kumar Gupta  
(Principal)  
Ram Lal Anand College

Roll No: NPTEL22EE16S23702182

To MIHIR HEMBRAM  
ELECTRICAL ENGG DEPT, JADAVPUR UNIVERSITY  
188, RAJA S.C. MALLICK ROAD  
KOLKATA  
WEST BENGAL - 700032  
PH. NO : 918420778312



Duration of NPTEL course: 12 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**MIHIR HEMBRAM**

for successfully completing the course

**High Power Multilevel Converters - Analysis,  
Design and Operational Issues**  
with a consolidated score of **78 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Jan-Apr 2022)

Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL22EE16S23702182

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18





# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**MIHIR HEMBRAM**

*for successfully completing the course*

**DC Microgrid and Control Systems**

*with a consolidated score of 72 %*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Jul-Sep 2022)

Roll No: NPTEL22EE81S23341056

Duration of NPTEL course : 8 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**MIHIR HEMBRAM**

*for successfully completing the course*

**Introduction to Research**

*with a consolidated score of **87 %***

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Aug-Oct 2022)

Roll No: NPTEL22GE23S33270368

Duration of NPTEL course : 8 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18