One Week Faculty Development Program (FDP) on

Advancement in Instrumentation Engineering & Development in Process Automation (AIEDPA – 2014) (Sponsored by TEQIP II)

#### Venue:

Language Lab, RCCIIT, Kolkata - 700015
July 14 - 18, 2014
Organized By: Department of AEIE
RCCIIT, Kolkata – 700 015

#### **REGISTRATION FORM**

Name:
Institute:
Institutional address:
Qualification :
Specialization:
Research interest:
Mobile/Landline:
E-mail:
Applicant's Signature:
Date:
Food Habit ( Veg / Non – Veg):
The above applicant is hereby permitted to participate.
Signature of Principal / HOD with seal
(All fields are mandatory)
( in helds are managed )

#### **PATRON**

Dr. Sparshamani Chatterjee ,
Chairman, RCCIIT & former Vice Chancellor, BESU

#### ADVISORY COMMITTEE (Academic):

Dr. Partha Bose, Principal, RCCIIT Dr. P. K. Das, Dean Academics, RCCIIT Dr. S. Bhattacharyya, Dean R&D, RCCIIT Mr. P. Dey, Dean Student Affairs, RCCIIT Mr. Satya Mandal, Registrar, RCCIIT

#### **ADVISORY COMMITTEE (Finance):**

Mr. Biswanath Chakraborty, TEQIP Coordinator, RCCIIT Mr. Chinmoy Ghosal, Finance Officer, RCCIIT

#### **CONVENERS:**

Mr. Debabrata Bhattacharya, HOD, AEIE, RCCIIT Mr. Avishek Paul, Assistant Professor, AEIE, RCCIIT

#### CO - ORDINATOR:

Mr. Kalyan Biswas, Assistant Professor, AEIE, RCCIIT Mr. Arijit Ghosh, Assistant Professor, AEIE, RCCIIT Ms. Naiwrita Dey, Assistant Professor, AEIE, RCCIIT

Mr. Ujjwal Mondal, Assistant Professor, AEIE, RCCIIT

#### **ORGANIZING COMMITTEE:**

Mr. Srijan Bhattacharya, Assistant Professor, AEIE, RCCIIT Mr. Srikanta Acharya, Technical Assistant, AEIE, RCCIIT Mr. Kuntal Ghosh, Laboratory Technician, AEIE, RCCIIT Mr. Rimo Kumar Dey, Technical Assistant, AEIE, RCCIIT

#### **CONTACT PERSONS**

Mr. Avishek Paul, Assistant Professor, AEIE, RCCIIT

Mr. Goutam Bera, Junior Assistant, AEIE, RCCIIT

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Call: +91-9804291907

Mr. Arijit Ghosh, Assistant Professor, AEIE, RCCIIT

E- mail: arijit.ghosh@rcciit.org

Call: +91-9038500211

# One Week Faculty Development Program (FDP)

on

Advancement in Instrumentation Engineering & Development in Process Automation (AIEDPA – 2014) (Sponsored by TEQIP II)

July 14-18, 2014

## **Organized By:**

Dept. of Applied Electronics & Instrumentation Engineering

RCC Institute of Information Technology Unit of an Autonomous Society of Department of Higher Education, Govt. of West Bengal





CANAL SOUTH ROAD, BELIAGHATA, KOLKATA - 700015

> West Bengal, India Phone: +91 33 2323 2463 Fax: +91 33 2323 4668 www.rcciit.org

#### **RCC INSTITUTE OF INFORMATION TECHNOLOGY:**

RCC Institute of Information Technology (RCCIIT) is a World Bank funded (TEQIP - II) Government aided self financing Engineering College under an autonomous Society of the Dept. of Higher Education Govt. of West Bengal. It was setup in 1999 with an active support and collaboration of Ministry of Information Technology, Government of India and Department of Higher Education, Government of West Bengal.

## **VISION:**

Institute will nurture, encourage and produce self-reliant, knowledgeable motivated professionals, capable of meaningful contribution towards the theory and practice of Information and allied Technology, and establish state-of-the art infrastructure and teaching learning system so that it can sustain its place as acclaimed center of excellence, engineering education and research.

## <u>DEPARTMENT OF APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING:</u>

The Department of Applied Electronics & Instrumentation Engineering started its journey in the year 2010 under this institute. It encompasses various specialized fields such as industrial, biomedical & analytical instrumentation, process control, sensors & transducers, electrical & electronic measurement etc. The present intake of the Department is 60. The various automation excellence of present world has one of the pillars in this discipline. The Department of AEIE will have a strong role to play in near future towards research and development.

#### **FDP OBJECTIVE:**

This faculty development program encourages the faculties to appreciate the impact of Instrumentation engineering applications in various industries. It highlights challenges and potentials of implementing Process automation in different industries. During the various sessions of this stalwarts from academic program, institutions and eminent resource persons from the industry will deliver the modern developments in this field which will enrich the faculty members and researchers for future research and development.

## **REGISTRATION GUIDELINES:**

The FDP is meant to include all faculties of AICTE approved Engineering Colleges. Registration is based on First Come First Serve basis. Last date to submit filled – up registration form is 10th July 2014. No TA/DA will be provided. No Lodging facility is available.

## Registration Fees:

For TEQIP II Sponsored College - Faculty : Rs.1000/-

For Non - TEQIP II Sponsored College -

Faculty : Rs. 1000/-

For Industry Personal: Rs.1500/-

Internal Candidates: Free. (Faculties can apply.

Maximum of five participants from each department can be accommodated in this program based on Departmental selection.)

#### **FACULTY DEVELOPMENT PROGRAM SCHEDULE:**

## 14<sup>th</sup> July (Monday)

9.30 a.m. - 10.30 a.m. -- Registration

10.30 a.m. - 11.45 a.m. -- Inaugural & Introductory Session.

11.45 a.m. - 12.00 p.m. -- Tea Break

12.00 p.m. – 2.00 p.m. – Prof. Subhasis Bhaumik, Dept. of Aerospace

**Engineering and Applied Mechanics IIEST** 

2.00 p.m. – 3.00 p.m. – Lunch

3.00 p.m. - 5.00 p.m. -- Mr. Arijit Sinharay, Scientist, Innovation Labs,

Kolkata, Tata Consultancy Services

5.00 p.m. — Tea

## 15<sup>th</sup> July (Tuesday)

10.30 a.m. - 12.00 p.m. -- Prof. Rajib Bandyopadhyay, HOD, Dept. of IEE, JU

12.00 p.m. - 12.15 p.m. -- Tea Break

12.15 p.m. – 2.00 p.m. – Dr. Chanchal Dey, Assistant Prof.,

Dept. of Applied Physics, C.U.

2.00 p.m. - 3.00 p.m. -- Lunch

3.00 p.m. - 5.00 p.m. -- Prof. Rajani Kanta Mudi, Dept. of IEE, J.U.

5.00 p.m. — Tea

## 16<sup>th</sup> July (Wednesday)

10.30 a.m. - 1.00 p.m. -- Prof. Subhasis Bhaumik, Dept. of Aerospace Engineering and Applied Mechanics IIEST

1.00 p.m. - 2.00 p.m. -- Lunch

2.00 p.m. - 5.00 p.m. - Swami Atmapriyananda Maharaj, V.C,

Vivekananda University.

5.00 p.m. -- Tea

#### 17th July (Thursday)

10.30 a.m. - 1.00 p.m. -- Mr. Goutam Giria

1.00 p.m. - 2.00 p.m. -- Lunch

2.00 p.m. - 5.00 p.m. -- Prof. Ashoke Sutradhar, Dept. of EE, IIEST

5.00 p.m. -- Tea

### 18th July (Friday)

10.30 a.m. - 12.30 p.m. -- Dr.Rajarshi Gupta, Assistant Prof.,

Dept. of Applied Physics, C.U.

12.30 p.m - 1.30 p.m. -- Performance Evaluation

1.30 p.m. - 2.30 p.m. -- Lunch

2.30 p.m. – 5.00 p.m – Valedictory Session

5.00 p.m. -- Tea

SI. No.	Name of the Participants	Dept. & Institution	Gender		
	Dept. Candidate				
1	Debabrata Bhattacharya	AEIE, RCCIIT	M		
2	Kalyan Biswas	AEIE, RCCIIT	M		
3	Ujjwal Mondal	AEIE, RCCIIT	М		
4	Arijit Ghosh	AEIE, RCCIIT	М		
5	Naiwrita Dey	AEIE, RCCIIT	F		
6	Srijan Bhattacharya	AEIE, RCCIIT	М		
7	Avishek Paul	AEIE, RCCIIT	М		
8	Suman Basu	AEIE, RCCIIT	М		
9	Srikanta Acharya	AEIE, RCCIIT	М		
10	Kuntal Ghosh	AEIE, RCCIIT	М		
11	Goutam Bera	AEIE, RCCIIT	M		
12	Rimo Kumar Dey	AEIE, RCCIIT	М		
	Internal Ca	ndidate			
13	Dr. Siddhartha Bhattacharyya	IT, RCCIIT	M		
14	Hrishikesh Bhaumik	IT, RCCIIT	М		
15	Anirban Mukherjee	IT, RCCIIT	M		
16	Hiranmoy Roy	IT, RCCIIT	М		
17	Abantika Choudhury	IT, RCCIIT	F		
18	Parama Bagchi	CSE, RCCIIT	F		
19	Monika Singh	CSE, RCCIIT	F		
20	Anup Kr. Kolya	CSE, RCCIIT	M		
21	Jaydip Mukhopadhyay	CSE, RCCIIT	M		
22	Rajib Saha	CSE, RCCIIT	M		

SI. No.	Name of the Participants	Dept. & Institution	Gender
23	Ashoke Mondal	EE, RCCIIT	М
24	Dipankar Santra	EE, RCCIIT	М
25	Nijam Ud-Din Molla	EE, RCCIIT	М
26	Sarbojit Mukherjee	EE, RCCIIT	М
27	Budhaditya Biswas	EE, RCCIIT	М
28	Shilpi Bhattacharya	EE, RCCIIT	F
29	Dr. Alok Kole	EE, RCCIIT	M
30	Subhasis Bandopadhya	EE, RCCIIT	М
31	Jayanta Datta	MCA, RCCIIT	М
32	Soumen Mukherjee	MCA, RCCIIT	М
33	Ranjan Jana	MCA, RCCIIT	М
34	Arup Kr. Bhattacharjee	MCA, RCCIIT	М
35	Arindam Mondal	MCA, RCCIIT	М
36	Tirtha Sankar Das	ECE, RCCIIT	М
37	Abhishek Basu	ECE, RCCIIT	М
38	Arpita Ghosh	ECE, RCCIIT	F
39	Tiya Dey Malakar	ECE, RCCIIT	F
40	Arpita Banerjee (Roy)	ECE, RCCIIT	F
41	Abhijit Sankha Banik	ECE, RCCIIT	М
42	Somnath Ghosh	ECE, RCCIIT	М
43	Mostafa Kazi	ECE, RCCIIT	М
44	Nishith Ranjan Dey	ECE, RCCIIT	М
45	Jayatu Panda	ECE, RCCIIT	М
46	Achintya Chakraborty	ECE, RCCIIT	М

SI. No.	Name of the Participants	Dept. & Institution	Gender	
47	Dr. Tathagata Deb	SCHU, RCCIIT	M	
48	Utpal Biswas	SCHU, RCCIIT	М	
49	Kuntal Chakraborty	SCHU, RCCIIT	М	
50	Dr. Kanchan Kumar Patra	SCHU, RCCIIT	М	
51	Jhuma Roy	SCHU, RCCIIT	F	
52	Gautam Kr. Khan	SCHU, RCCIIT	М	
53	Soumitra Dey	SCHU, RCCIIT	М	
	External Candidate			
54	Prabal Deb	GNIT, Kolkata	М	
55	Arunangsu Das	A.P.C. Roy Polytechnic Jadavpur	М	
56	Suvobroto Banerjee	TICT	M	
57	Soumyajit Datta	TICT	M	
58	Priyadip Das	A.P.C. Roy Polytechnic Jadavpur	М	
59	Tushar Nag	A.P.C. Roy Polytechnic Jadavpur	М	
60	Priti Basu	North Calcutta Polytechnic	F	
61	Rupa Chatterjee	A.P.C. Roy Polytechnic Jadavpur	F	
62	Sajal Mahanta	A.P.C. Roy Polytechnic Jadavpur	M	
63	Sajib Biswas	Malda Polytechnic	М	
64	Subhasis De	Birla Institute of Technology, Kolkata	М	
65	Dr. Subrata Kumar Mandal	Sree Ramkrishna Silpa Vidyapith(Govt. Polytechnic)	M	
66	Gourhari Biswas	A.J.C. Bose Polytechnic	M	
67	Kasturi Gon	Birla Institute of Technology, Kolkata	М	

SI. No.	Name of the Participants	Dept. & Institution	Gender
68	Arunangshu Sadhu	J.C.G. Polytechnic, Kolkata	М
69	Basusri Maity	A.P.C. Roy Polytechnic Jadavpur	F
Student Volunteer			
70	Abhirup Basu	AEIE, RCCIIT	M
71	Sangeeta Bose	AEIE, RCCIIT	F
72	Siladitya Khan	AEIE, RCCIIT	M
73	Ankita Paul	AEIE, RCCIIT	F
74	Monalisa Bagchi	AEIE, RCCIIT	F
75	Rudrabrata Mitra Mazumder	AEIE, RCCIIT	M