



POORNIMA

COLLEGE OF ENGINEERING

Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE

A Report on Seminar on Advances in HVAC Industry

TITLE AND DURATION: “Seminar on Advances in HVAC Industry” (09-02-2019)

SPONSORS & SUPPORTERS: Nil

ORGANIZERS:

Rajasthan Technical University, Kota and Department of Mechanical Engineering, Poornima College of Engineering, Jaipur.

OBJECTIVES:

Objective of technical seminar are to expand students understanding of the nature and purposes of a university. To facilitate students adjustment to the challenges of life and learning at India. To identify practical learning skills and concepts that will promote students' academic success. To encourage students to explore the connection between university study and life enrichment, lifelong learning, and civic responsibility. To promote respect for diversity issues and concepts.

EXPECTED OUTCOMES:

Outcomes of a technical seminar are to establish motivation for any topic of interest and develop a thought process for technical presentation. Organize a detailed literature survey and build a document with respect to technical publications. Analysis and comprehension of proof-of-concept and related data. Effective presentation and improve soft skills. Make use of new and recent technology (e.g. Latex) for creating technical reports.


Dr. Mahesh Bundele
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Sitapura, JAIPUR

BROCHURE / POSTER / LEAFLET / FLYER:

One Day Seminar on **ADVANCES IN HVAC INDUSTRY**

FEBRUARY 09, 2019



Key Topics:
Adsorption Chillers
Basics of VRF and Chillers
Desiccant Based Technologies
Montreal Protocol & Kigali Amendment

Registration Fees:
ASHRAE & ISHRAE Members:- No Fees
Non-Members:- Rs 100/-
(Registration Kit, Breakfast, Lunch)

Resource Persons:

- **Mr Dinesh Gupta**, Executive Director, Bry-Air (Asia) Pvt. Ltd, Gurgaon
- **Dr. S.C. Bhaduri**, Principal, School of HVAC & Refrigeration Skills, BSDU, Jaipur
- **Mr. KD Singh**, Managing Director, Aircon Engineers Pvt Ltd, New Delhi
- **Mr. Sudhir Mathur**, Managing Director, Sherstra Consultant, Jaipur

Organized by :



POORNIMA
COLLEGE OF ENGINEERING

&



ASHRAE
Jaipur Section

Supported by :



CONTACT PERSONS

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Time: 09:00 AM onwards • Venue: Seminar Hall, Poornima College of Engineering, Jaipur


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PROGRAM SCHEDULE:

Program	Timings
Registration	09:00 -9:30 AM
Arrival of Guests at CG-05	9:30 AM
Garlanding of Maa Saraswati & Lamp Lighting	09:30 AM
Welcome of Dignitaries and Bouquet presentation 1. Felicitation of Dr S.C. Bhaduri , Principal, School of HVAC and Refrigeration Skills, BSDU, Jaipur by Dr. Mahesh Bunde , Director, PCE 2. Felicitation of Mr RS Saxena , President, ISHRAE Jaipur Chapter by Mr Pankaj Dhemla , Vice Principal, PCE	09:35 AM
Welcome address by Dr. Mahesh Bunde , Director, PCE	09:40 - 09:45 AM
Lecture on “ Montreal Protocol and Kigali Amendment ” by Dr S.C. Bhaduri, Principal, School of HVAC and Refrigeration Skills, BSDU, Jaipur	09:45-10:45 AM
Refreshment	10:45-11:15 AM
Lecture on “ Fundamentals of Variable Refrigerant Flow ” by Mr Sudhir Mathur, Managing Director, Shreshtha Consultant, Jaipur	11:15-12:15 PM
Lecture on “ Desiccant based Technologies ” by Mr. Dinesh Gupta, Executive Director, Bry-Air (Asia) Pvt. Ltd	12:15-1:00 PM
Lunch	1:00-2:00 PM
Lecture on “ Basics of Chillers ” by Mr. KD Singh, Managing Director, Aircon Engineers Pvt Ltd	2:00-3:00 PM
Lecture on “ Adsorption Chillers ” by Mr. Dinesh Gupta, Executive Director, Bry-Air (Asia) Pvt. Ltd	3:00-3:45 PM
Vote of Thanks	3:45 PM

BRIEF BIODATA OF RESOURCE PERSON:

1. Dr S.C. Bhaduri, Principal, School of HVAC and Refrigeration Skills, BSDU, Jaipur
2. Mr Sudhir Mathur, Managing Director, Shreshtha Consultant, Jaipur
3. Mr. Dinesh Gupta, Executive Director, Bry-Air (Asia) Pvt. Ltd
4. Mr. KD Singh, Managing Director, Aircon Engineers Pvt Ltd

ABSTRACT OF THE SESSION:

Department of Mechanical Engineering, PCE organized a One Day Technical Seminar on “Advances in HVAC Industry” on February 9, 2019 (Saturday) in association with American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) and Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE). The main objective of this Technical Seminar is to make the students and faculty members acquainted with the Basics of VRF, Chillers, Refrigerants and Adsorption systems. The Lectures delivered by Mr Dinesh Gupta, Executive Director, Bry-Air (Asia) Pvt. Ltd, Mr. KD Singh, Managing Director, Aircon Engineers Pvt Ltd, Dr. S.C. Bhaduri, Principal, School of HVAC & Refrigeration Skills, BSDU, Jaipur and Mr Sudhir Mathur, Managing Director, Shreshtha Consultant, Jaipur. More than 150 participants from different college including Poornima College of engineering attended the seminar along with Dr. Mahesh Bundele, Director, PCE , Mr. Pankaj Dhemla, Vice Principal, PCE, Mr. Shailandra Kasera (HOD, ME, PCE), Mr. Sanjay Kumawat. (Dy. HOD, ME, PCE), Mr. Kalpit Jain (Asst. Prof. ME, PCE) and Ms. Asha Kumawat (Asst. Prof. ME, PCE).

GLIMPSES:



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FEEDBACK ANALYSIS:

S. No.	Attributes	Excellent	Very Good	Good	Satisfactory
1.	Program: -				
	a. Organizing level	25	34	28	8
	b. Guests/ Dignitaries	41	38	16	0
	c. Reception & publicity	17	26	42	10
2.	The Talk Contents: -				
	a. Relevance	10	39	31	4
	b. Depth	33	38	19	5
	c. Interest	23	37	31	4
	d. Importance	29	32	27	7
	e. Understanding	30	31	23	11
3.	The Facilitators: -				
	a. Knowledge	53	30	12	0
	b. Preparedness	56	27	11	1
	c. Response to participant's questions	29	43	20	3
	d. Delivery	37	32	24	2
4.	Overall understanding of concepts	21	37	34	3
5.	Duration of the program	56	23	12	4
6.	Overall, how would you rate this program	26	31	29	9
7.	Would you like to work in this direction	YES-71		NO-24	
8.	Would you like to attend similar activity in future?	YES-80		NO-15	

9.	Suggestions	• The Practical sessions should also be included • Videos to keep it interesting consistently • Please explain purpose of topic before • Conduct such seminars regularly • Session should be more interactive
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