

Faculty of Engineering & Technology

Circular


Date: 24th April 16



This is to inform that Department of Engineering & Technology is going to organize a **Faculty Development Program on "Solar and Smart Energy Systems"** from 28 April 2016 at Seminar Hall, A- Block Chaksu Campus.

In this regard, I kindly request you to promote the event by providing the needful publicity amongst the Teachers/ Faculty members of your contacts and nominate the names of any interested Faculty for attending the programme. The Brochure along with the Application Form is enclosed for your reference.

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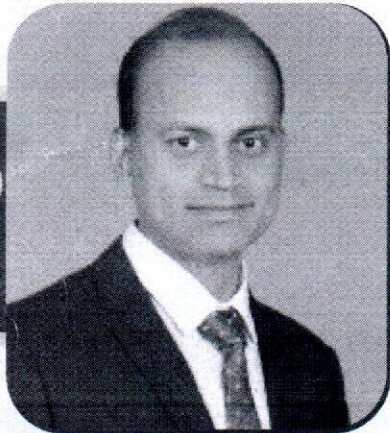
Organises

Faculty Development Program

on

" SOLAR AND SMART ENERGY SYSTEMS "

Date : 28 April 2016



Speaker

Dr. PIYUSH VYAS

AVP
E-Sunscope, Jaipur

:: Convener ::
Nitin Sharma
M : 9782518338

FREE

Register
Now

:: Co-Convener ::
Anoop Singhal
M : 8233148492

Last Date of registration : 25 April, 2016

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About the Speaker



Mr. Pieush Vyas



Mr. Pieush Vyas is presently working as Assistant Vice- President in the eSunScope Pvt. Ltd, Jaipur. He has an experience of more than 15 years of various academic and industrial sectors in India and overseas with an excellent track record as a Professor, Solar Power Plant Designer, Project Manager, and General Manager-Operations. He has successfully done various solar projects in India and overseas. He Has also been awarded the “Bharat Ratna Dr. Abdul Kalam Gold Medal Award” for Individual Achievement and National Development. He possess good academic background with long Industrial and academic experience with dual Master degrees from renowned Institutions of India and Abroad makes me suitable to work in a multicultural environment. He has a Sound knowledge of MATLAB, AutoCAD, and energy assessment software like HOMER Pro, RET- Screen, PV Syst, PV*SOL and about P(75), P(90) analysis of solar sites. He has a Comprehensive knowledge of the concepts and applications of Wind & Solar Energy theories and practices. Besides, he has a Knowledge of all aspects of Designing of Grid Connected solar PV.

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Faculty of Engineering & Technology

A Report on

'Solar and Smart Energy Systems'

(28th April 2016)



The FDP was organized by Faculty of Engineering & Technology on *Solar and Smart Energy Systems* to promote the startup and Innovation culture in the university on 28th April 2016.

Purpose of the FDP

Solar and Smart Energy Systems involves hands-on experience on two emerging fields - Renewable energy and Electrical Energy Efficiency. In the first session, participants learn about renewable energy sources and the techniques to yield electrical energy using solar power. This includes practical exposure to solar energy production along with real-life application of charging mobile devices. The second session starts with concepts on Smart energy and other industry trends like green energy, smart building, smart grid and energy harvesting technologies.

Participants of the workshop

72 participants have attended the workshop out of 94 registrations and get benefitted in terms of current trends and research on Solar Energy Systems and its Applications.

Keynote Speaker: Mr. Piyush Vyas, Assistant Vice-President, e-Sunscope, Jaipur

Workshop Contents

This FDP is designed to give insights about antenna technology and its applications in the digital world. The program starts with the basics of antenna terminology and covers the designing of the said technology. The important topics covered in the FDP are:

- Renewable energy - An Introduction
- Solar panel – Functioning & Applications
- Smart Energy Systems – Necessity & Implementation
- Electronics

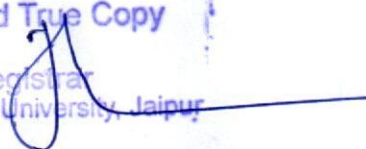

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- Microcontroller - Architecture
- Development Board - Design & Components
- Digital sensor – Circuit and calibration
- Traffic controlled system-Design and implementation
- Programming - Embedded C Programming, IDE & Flashing



Participants attending the session (28.04.2016)


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Faculty of Engineering and Technology

Workshop on Solar and Smart Energy Systems

(April 28, 2016)

Attendance Sheet



SrNo.	Name	Affiliation	Signature
			28/04/2016
1	Aditya Maheshwari	Jeecr University	<i>Maheshwari</i>
2	Amit Goswami	Jagannath University, Jaipur	
3	Ankita Rani	JCDM College of Engineering	<i>Ankita Rani</i>
4	Ankur Saxena	Jagannath University, Jaipur	<i>A Saxena</i>
5	Anoop Singhal	Jagannath University, Jaipur	<i>Anoop</i>
6	Anupam Agarwal	Jagannath University, Jaipur	<i>Anupam</i>
7	Anupama Munshi	Jagannath International Management School Kalkaji	<i>Anupama Munshi</i>
8	Apoorva P	Malnad College Of Engineering, Hassan	<i>Apoorva</i>
9	Arpana Mahajan	Sigma Institute of Engineering	<i>Arpana</i>
10	Ashik Hussain	Career Point University, Kota	<i>Ashik</i>
11	Avinash Nath Tiwari	Jagannath University, Jaipur	<i>Avinash</i>
12	Basu Dev Sharma	Kanoria College, Mukundgarh (Raj)	<i>Basudev</i>
13	Bharat Nagar	Jagannath University, Jaipur	
14	Darshit Shah	L.D.College of Engineering	
15	Deepika Navani	UCET Bikaner	<i>Deepika</i>
16	Devashish Kumar Singh	Jagannath University, Jaipur	<i>Devashish</i>
17	Devesh Gautam	Career Point University, Kota	<i>Devesh</i>
18	Devesh Lowe	Jagan Institute of Management Studies	<i>Devesh</i>
19	Dhairya Vyas	Drashti Infotech	<i>Dhairya Vyas</i>
20	Divya Saxena	Jagannath University	<i>Divya</i>
21	Dr O P Jakhar	govt engineering college bikaner rajasthan	<i>OP Jakhar</i>
22	Dr Sandeep Kumar	Jagannath University, Jaipur	<i>Sandeep</i>
23	Dr. Kamaldeep Singh Grover	University Department, Rajasthan Technical University, Kota	

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24	Mankeshva Saini	Government Engineering College Jhalawar	<i>[Signature]</i>
25	Dr. Kusum Sharma	National Institute of Technology-Uttarakhand	<i>[Signature]</i>
26	Dr. Mithilesh Kumar Dubey	Jagannath University, Jaipur	<i>[Signature]</i>
27	Dr. Renu Bagoria	Jagannath University, Jaipur	<i>[Signature]</i>
28	Dr. S. S. Malik	Prabudhan Degree College, Nangal Badi, Rajgarh	<i>[Signature]</i>
29	Gajendra Shrimal	Jagannath University, Jaipur	
30	Gargi Gajbhiye	MITCOE	<i>[Signature]</i>
31	Gauri Jha	Amity Institute Of Information Technology, Amity University, Noida, Uttar Pradesh	<i>[Signature]</i>
32	Gillala Rekha	K L University, Hyderabad, Telangana, India	<i>[Signature]</i>
33	Gopal Sharma	Career Point University, Kota	<i>[Signature]</i>
34	Gourav Jha	Amity Institute of Information Technology, Amity University Noida, Uttar Pradesh	<i>[Signature]</i>
35	Harshita Khangarot	JK Lakshimpat University, Jaipur	<i>[Signature]</i>
36	Harshita Tuli	Sri Guru Tegh Bahadur Institute of Management and Technology	<i>[Signature]</i>
37	Himanshu Joshi	Jagannath University, Jaipur	<i>[Signature]</i>
38	Hukum Chand Saini	Jagannath University, Jaipur	
39	Impana H C	Malnad College Of Engineering, Hassan	<i>[Signature]</i>
40	Jitendra Khatti	University Department, Rajasthan Technical University, Kota	<i>[Signature]</i>
41	Taruna Sankhla	VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE	<i>[Signature]</i>
42	Kanishk Sharma	Jecrc University	
43	Lavanya Sharma	Amity Institute Of Information Technology, Amity University, Noida, Uttar Pradesh	<i>[Signature]</i>
44	Lilapati Waikhom	National Institute Of Technology, Arunachal Pradesh	<i>[Signature]</i>
45	Luxmi Verma	Chitkara University	
46	Mahima Sharma	Jecrc University	<i>[Signature]</i>
47	Manish Khandelwal	Jagannath University, Jaipur	
48	Manisha Tripathi Choubey	Jagannath institute of management sciences	<i>[Signature]</i>
49	Mithilesh Kumar Dubey	Lovely Professional University	
50	Monika Goyal	Vaish Mahila Mahavithyla, Rohtak, Haryana, India	<i>[Signature]</i>
51	Mukesh Kumar	Jagannath University, Jaipur	
52	Neeraj Manglani	Jagannath University, Jaipur	<i>[Signature]</i>
53	Neha Bhatia	Jagannath University	<i>[Signature]</i>
54	Nidhi Naruka	Jagannath University, Jaipur	<i>[Signature]</i>
55	Nimit Modi	Sigma Institute of Engineering	<i>[Signature]</i>
56	Nishkarsh Bareja	Student (ADGITM, New Delhi)	<i>[Signature]</i>
57	Nitin Sharma	Jagannath University, Jaipur	<i>[Signature]</i>
58	Poonam Malik	Jagannath International Management School Vasant kunj	<i>[Signature]</i>
59	Prabhjot Kaur	JIMS, VK	<i>[Signature]</i>



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61	Prof. Beena Sheth	Vishwakarma Government Engineering College	Beena Sheth
62	Prof. Sunil Patel	Vishwakarma Government Engineering College	
63	Pulkit Singh	POORNIMA INSTITUTE OF ENGINEERING AND TECHNOLOGY	Pulkit
64	Rajat Subhra Goswami	National Institute Of Technology, Arunachal Pradesh	
65	Rajesh Mehra	NITTTR , Chandigarh	Rajesh Mehra
66	Rakesh Kumar	Jagannath University, Jaipur	
67	Ramesh Bharti	Jagannath University, Jaipur	
68	Rasmitha Garikipati	Godavari Institute of Engineering and Technology(A)	
69	Ravi Patel	Shankersinh Vaghela Babu Institute of Technology	Ravi Patel
70	Sandeep Kumar	Amity University Rajasthan, Jaipur	Sandeep
71	Sapna Newar	St.Xavier's College, Jaipur	
72	Satyamurthy Nimmagadda	vrsec	
73	Seema Nihalani	Parul University	Seema
74	Sheshang Degadwala	Sigma Institute of Engineering	
75	Elsa Susan Cherian	saintgits college of engineering	Elsa Susan
76	Shweta Goel	Jims, Rohini	Shweta Goel
77	Siri S L	Malnad College Of Engineering,Hassan	
78	Sonal Gahlot	IGDTUW	Sonal
79	Sonal Jain	JK Lakshmi pat University, Jaipur	
80	Srishtee Chaudhary	NITTTR , Chandigarh	Srishtee
81	Sudhanshu Mathur	Jagannath University, Jaipur	
82	Suguna Ratnamala	Godavari Institute of Engineering and Technology(A)	Suguna
83	Suraj Yadav	Jagannath University, Jaipur	
84	Sushila Aghav	MITCOE	Sushila
85	Sushma Lohia	Jagannath University, Jaipur	Sushma
86	Swapnil Kandala	Student (ADGITM, New Delhi)	Swapnil
87	Tanmay Khairnar	MITCOE	Tanmay
88	Timsy Sardana	Jagan Institute of Management Studies	
89	Utsav Mer	Sigma Institute of Engineering	Utsav
90	Vaishali Singh	St.Xaviers,college,Jaipur,Rajasthan	Vaishali
91	Varshitha M R	Malnad College of Engineering,Hassan	
92	Varun Sapra	UPES	Varun
93	Vikas Tailor	Research	
94	Yash Amin	Vishwakarma Government Engineering College	Yash Amin

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