

**Department of Engineering & Technology**

**Circular**

Date: 10<sup>th</sup> March 18

This is to inform that Department of Engineering & Technology is going to organize a **Workshop on "Six Sigma and TPM"** on 13<sup>th</sup> March 2018 at Seminar Hall, A- Block Chaksu Campus at 02:00PM.

All faculty members of the department are requested to encourage all students to attend the event without fail. The Brochure is enclosed for your reference.

  
Head

Faculty of Engineering & Technology

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[UGC APPROVED & NAAC ACCREDITED]

# Faculty of Engineering & Technology Organizes

A Workshop

on

**" SIX SIGMA & TPM (WORKSHOP) "**

**Date : 13 March 2018**



Speaker

**PROF. SURENDRA YADAV**

Career Point University  
Kota, Rajasthan



:: Convener ::  
**Ms. Nidhi Naruka**  
M : 9782363890

FREE

Register  
Now

:: Co-Convener ::  
**Mr. Manish Khandelwal**  
M : 9887376933

**Last Date of registration : 10 March, 2018**

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## About the Speaker



Dr. Surendra Yadav

Dr. Surendra Yadav is a Professor in the Department of Computer Engineering at Career Point University Kota. His research areas are Data Mining and Knowledge Discovery, Natural Language Processing, Cloud Computing, and Big Data. He has rich experience in research publications and has attended many conference and workshops as Keynote Speaker. He has chaired the sessions in different international and national conferences.

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**A Report on**

**'SIX SIGMA & TPM'**

**(13th March 2018)**

The workshop was organized by Faculty of Engineering & Technology held on 13<sup>th</sup> March 2018.

The workshop schedule was divided into two parts:

- (i) Total Productive Maintenance and elements of a Total Productive Maintenance
- (ii) How TPM is Used to Control the Improved Process

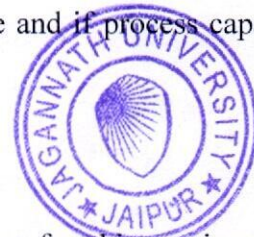
**Purpose of the workshop**

Total Productive Maintenance is a new way of looking at maintenance, or conversely, a reversion to old ways but on a mass scale. Keeping this in mind a workshop on Six Sigma and TPM was organized. A need Auto-maintenance; ensures appropriate and effective efforts are expended since the machine is wholly the domain of one person or team. TPM is a critical adjunct to lean manufacturing. If machine uptime is not predictable and if process capability is not sustained, we cannot produce at the velocity of sales.

**Participants of the workshop**

62 participants have attended the workshop out of 86 registrations for this seminar and get benefitted in terms of current trends and research in the said field.

**Key Note Speaker:** Prof. Surendra Yadav, Career Point University, Kota, Rajasthan



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## Workshop Contents

### A. Total Productive Maintenance and elements of a Total Productive Maintenance

This workshop is designed for improving quality and productivity in operations. Participants will apply the lessons learned to real-world problems

- Uses predictive and preventative maintenance to maximize equipment effectiveness.
- Engineering, operations, and management groups implement.
- Involves all employees from top to bottom.
- Operators update / maintain equipment autonomously.

### B. TPM (to Control the Improved Process)

In this session following topics were covered:

- To reduce or eliminate all waste, failures, defects, and loss due to equipment breakdown.
- Reports of post-TPM implementation
- TPM Implementation – Moving Forward
- TPM Case Studies

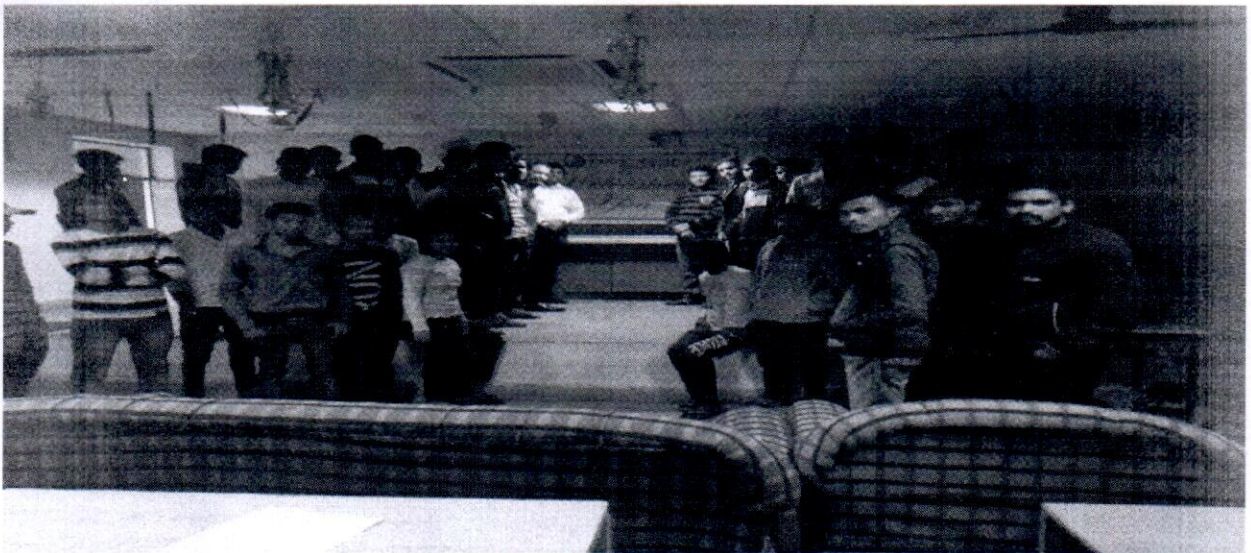
  
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*Students attending the session (13.03.2018)*



*Group Photograph (13.03.2018)*

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## Faculty of Engineering and Technology

### Workshop on SIX SIGMA & TPM

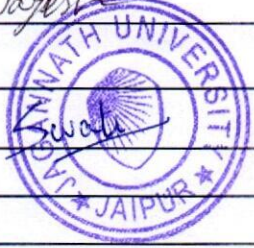
(March 13, 2018)

#### Attendance Sheet

SrNo.	Name	Affiliation	Signature
			13/3/2018
1	Aishwariya Babu	saintgits college of engineering	<i>Aishwariya Babu</i>
2	Aksa Susan Kurian	saintgits college of engineering	
3	Akshi Kumar	DELHI TECHNOLOGICAL UNIVERSITY	<i>Akshi</i>
4	Amit Kumar Tyagi	Lingaya's Vidyapeeth, Faridabad - 121002, Haryana, India.	<i>Amit K Tyagi</i>
5	Shivangi Bindal	Rukmini Devi Institute of Advanced Studies	<i>Shivangi Bindal</i>
6	Anawarali Suthar	Shankersinh Vaghela Bapu Institute of Technology	<i>Anawarali Suthar</i>
7	Anjali Yadav	Lingaya's Vidyapeeth, Faridabad - 121002, Haryana, India.	<i>Anjali Yadav</i>
8	Ankita Rani	JCDM College of Engineering	
9	Anvaya Kini	Alva's Institute of Engineering and Technology, Moodbidri	<i>Anvaya Kini</i>
10	Archana Singh	Amity	<i>Archana Singh</i>
11	Arpana Mahajan	Sigma Institute of Engineering	<i>Arpana</i>
12	Ashirwad Samuel	GD Goenka University	<i>Ashirwad Samuel</i>
13	Bapurao Deshmukh	MGM Javaharlal Nehru College of Engineering, aurangabad	
14	Basu Dev Sharma	Kanoria College, Mukundgarh (Raj)	<i>Basu Dev Sharma</i>
15	Bharat Bhushan Sharma	Banasthali Vidyapith	<i>Bharat Bhushan Sharma</i>
16	Bhumija Chauhan	International School of Informatics and Management, Jaipur	<i>Bhumija Chauhan</i>
17	Om Ji Shukla	Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur, Rajasthan, India	
18	Bushra Praveen	IIT Indore	<i>Bushra Praveen</i>
19	Choppala Anil Choppala	godavari institute of engineering and technology	<i>Anil Choppala</i>

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20			
21	Deepak Kumar	Delhi College of Arts and Commerce, DU	<i>Deepak</i>
22	Deepti Patole	K J Somaiya College of Engineering, Vidyanagar, Vidyavihar, Mumbai 400077, India	
23	Dhairya Vyas	Drashti Infotech	<i>Dhairya</i>
24	Dr Narayana Swamy Ramaiah	Jain Deemed To Be University	
25	Dr O P Jakhar	govt engineering college bikaner rajasthan	<i>OP</i>
26	Madhu Sharma	St. Xavier's College, Jaipur	
27	Dr. Divya Saxena	Jagannath University, Jaipur	<i>Divya</i>
28	Dr. Rajiv Kumar Goel	Delhi College of Arts and Commerce, DU	
29	Garima Mehra	JEMTEC GREATER NOIDA, INDIA	
30	Gillala Rekha	K L University, Hyderabad, Telangana, India	<i>Rekha</i>
31	Gururaj HI	vidya vardhaka college of engineering, Mysuru	
32	Hasan Ahmad	Indian Revenue Services New Delhi	<i>Hasan</i>
33	Jayanthi Ranjan	Institute	
34	Jayantkumar Rathod	alvas institute of engineering and technology	
35	Jayesh Jain	K J Somaiya College of Engineering, Vidyanagar, Vidyavihar, Mumbai 400077, India	<i>Jayesh</i>
36	Jnana Prasannamba	Department	
37	Swati Sharma	Jims Engineering Management Technical Campus	<i>Swati</i>
38	Kakileti Sundar Dinakar	Godavari Institute of Engineering and Technology	
39	Varun Bhatnagar	Bansthali Vidyapith	
40	Kamal Sutaria	V.V.P. Engineering College, Rajkot	
41	Kavita Agarwal	Lingaya's Vidyapeeth, Faridabad - 121002, Haryana, India.	<i>Kavita</i>
42	Khyati Fatania	V.V.P. Engineering College, Rajkot	<i>Fatania</i>
43	Krunal Mudafale	Priyadarshini College of Engineering	
44	Lavanya Sharma	Amity Institute of Technology, Amity University, Uttar Pradesh, Noida, India	<i>Lavanya</i>
45	Lilapati Waikhom	National Institute Of Technology, Arunachal Pradesh	
46	M John Sreenivasa Rao	Godavari Institute of Engineering and Technology	
47			
48	Manuj Darbari	BBDNITM, Lucknow	<i>Manuj</i>
49	Megha Babu	SAINTGITS COLLEGE OF ENGINEERING	
50	Murali Krishna Patnala	Godavari Institute of Engineering & Technology (Autonomous), Rajahmundry	<i>Murali</i>
51	Naman Thakur	Amity Institute of Information Technology, Amity University, Noida, Uttar Pradesh	<i>Naman</i>
52	Neelam Tandon	JIMS	

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53	Neha Siwal	Lingaya's Vidyapeeth, Faridabad - 121002, Haryana, India.	<i>Neha Siwal</i>
54	Timsy Sardana	Jagan Institute of Management Studies	<i>Timsy Sardana</i>
55	Nidhi Rathaur	GD Goenka University	<i>Nidhi Rathaur</i>
56	Nivid Limbasiya	V.V.P. Engineering College, Rajkot	<i>Nivid Limbasiya</i>
57	Prabhjot Kaur	JIMS, VK	<i>Prabhjot Kaur</i>
58	Pratik Patel	Shankersinh Vaghela Bapu Institute of Technology	<i>Pratik Patel</i>
59	Purtee Jethi Kohli	jaypee instistue of information technology	<i>Purtee Jethi Kohli</i>
60	Rachana S	Alva's Institution of Engineering and Technology	<i>Rachana S</i>
61	Rajendra Kukana	govt engineering college bikaner rajasthan	<i>Rajendra Kukana</i>
62	Arpana Mahajan	Sigma Institute of Engineering	<i>Arpana Mahajan</i>
63	Rasmitha Garikipati	Godavari Institute of Engineering and Technology(A)	<i>Rasmitha Garikipati</i>
64	Ravi Patel	Shankersinh Vaghela Bapu Institute of Technology	<i>Ravi Patel</i>
65	Rupesh Mishra	JEMTEC GREATER NOIDA INDIA	<i>Rupesh Mishra</i>
66	Satyamurthy Nimmagadda	vrsec	<i>Satyamurthy Nimmagadda</i>
67	Seema Rathee	GJUS&T, Hisar	<i>Seema Rathee</i>
68	Shane Thomas	Saintgits College of Engineering	<i>Shane Thomas</i>
69	Shelley Gupta	ABES Engineering College	<i>Shelley Gupta</i>
70	Rajat Subhra Goswami	National Institute Of Technology, Arunachal Pradesh	<i>Rajat Subhra Goswami</i>
71	Shivani Rai	netaji subhash institute of technology , dwarka sector 3, new delhi	<i>Shivani Rai</i>
72	Shreya Maher	K J Somaiya College of Engineering, Vidyanager, Vidyavihar, Mumbai 400077, India	<i>Shreya Maher</i>
73	Sridharan Duraisamy	Anna university	<i>Sridharan Duraisamy</i>
74	Sudhanshu Shekhar	MMMUT Gorakhpur	<i>Sudhanshu Shekhar</i>
75	Suguna Ratnamala	Godavari Institute of Engineering and Technology(A)	<i>Suguna Ratnamala</i>
76	Sukanya Madiwalar	Alva's Institution of Engineering and Technology	<i>Sukanya Madiwalar</i>
77	Suman Rana	CENTRAL UNIVERSITY OF JAMMU, INDIA	<i>Suman Rana</i>
78	Tanuja U	vidya vardhaka college of engineering, Mysuru	<i>Tanuja U</i>
79	Vanyashree Mardi	Alva's Institute of Engineering and Technology, Moodbidri	<i>Vanyashree Mardi</i>
80	Vijaya Sagar	Department	<i>Vijaya Sagar</i>
81	Monika Goyal	Research Scholar Jagannath University, Jaipur, Rajasthan, India	<i>Monika Goyal</i>
82	Vikas Tailor	Research Scholar	<i>Vikas Tailor</i>
83	Vikrant Jha	amity institute of information technology ,amity university noida ,uttar pradesh, india	<i>Vikrant Jha</i>
84	Vikrant Jha	amity institute of information technology ,amity university noida ,uttar pradesh, india	<i>Vikrant Jha</i>
85	Yasmin Jejani	V.V.P. Engineering College, Rajkot	<i>Yasmin Jejani</i>
86	Yogita Borse	kjsce	<i>Yogita Borse</i>

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