JAI NARAIN VYAS UNIVERSITY JODHPUR



<u>2016 - 2021</u>

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the last five years.

Keynote Speaker Prof. M.L. Kothari

List of Eminent Speakers

Dr.K.R. Niazi Dr. Deepak Fulwani Dr. M.M. Suryavanshi Dr. Ravi Sehgal Dr. Kusumlata Agarwal Dr M.A. Mulla Dr Nitin Gupta Dr Arun Kumar One from CIT Dr. Mahendra Bhadu Dr. Ujjawal Kalla

For Correspondence

Ms. Khushboo Shah, Coordinator Mob: 9529574822 | Email: teqip.khushboo.ee@jnvu.edu.in

Mr. Deepak Patel, Coordinator Mob: 7987430669 Email: tegip.deepak.ee@jnvu.edu.in





TEQIP-III Faculty Development Programme (FDP) on ***Advances in FACTS Technologies**

17th – 21st November, 2019

Organized by Department of Electrical Engineering MBM Engineering College, Jodhpur

About the College

MBM Engineering College is one of the oldest college in India which was established on 15 August 1951, by the Government of Rajasthan. MBM offers courses of study in engineering leading to the degrees of Bachelor of Engineering, Master of Engineering, Doctor of Philosophy (Ph.D.), and Post Graduate Diploma.

The college is committed to providing its students with quality education that combines rigorous academic study and developing a far more ambitious, integrated and influential environment that will best serve the nation.

About the department

Department of Electrical Engineering was started in the year 1958 with a vision to be the coveted Electrical Engineering Department for imparting state of the art technical education and skills to budding Engineers for transforming them into globally-competent technocrats, researchers, consultants and entrepreneurs having high professional ethics.

The department is involved in active research and development in the area of power systems and control systems. The department has state of the art laboratories with latest software such as LabVIEW, MATLAB, Multisim etc.

Scope of FDP

The electrical utility industry is probably the largest and most complex industry in the World and hence very complex and challenging problems are to be handled by power engineering particularly, in designing future power system to deliver increasing amounts of electrical energy. This calls for perfect understanding, analysis and decision making of the system. Power system operation and its control play a very important task in the world of Electrical Power Engineering.

This programme is specifically designed for the faculty members in order to further enlighten their understanding of FACTS devices. This programme is to familiarize power engineers about the Flexible AC Transmission devices and their applications in power systems with respect to active/reactive power control. This programme will also motivate faculty members to pursue research & innovation in this area.

Patron

Dean, Faculty of Enga., JNV University, Jodhpur

Program Chair

Prof. Jayashri Vajpai, Head Electrical Engg. Department

Coordinator

Prof. Avdhesh Sharma, Professor, Electrical Engg. Department

Co-Coordinator

Ms. Khushboo Shah, Mr. Deepak Patel

Advisory Committee

Prof. Akhil Ranjan Garg

Prof. M.K. Bhaskar

Prof. M.G. Soni

Organising Committee

- Ms. Khamma Kanwar
- Ms. Santosh Meena
- Mr. Saurabh Chopra
- Mr. Ashish Godara
- Ms. Shruti Yadav
- Mr. Aditya Kachhwaha
- Mr. Mukesh Kumar

Registration Form

Name :	
Designation :	<u>A</u>
Department :	
Institute/Organisation:	
E-mail:	

Department of Electrical Engineering M.B.M. Engineering College Faculty of Engineering and Architecture, J.N.V. University Jodhpur &

Coimbatore Institute of Technology, Coimbatore

5-day FDP on Advances in FACTS Technologies (17/11/2019 to 21/11/2019)

List of Participants

S. No.	Name	Designation	Organisation
1.	Prof. A.R. Garg	Professor	EED, MBM
2.	Prof. M.K. Bhaskar	Professor	EED, MBM
3.	Prof. M.G. Soni	Associate Professor	EED, MBM
4.	Ms. Khamma Kanwar	Assistant Professor	EED, MBM
5.	Ms. Santosh Kumari Meena	Assistant Professor	EED, MBM
6.	Mr. Saurabh Chopra	Assistant Professor	EED, MBM
7.	Mr. Ashish Godara	Assistant Professor	EED, MBM
8.	Mr. Aditya Kachhwaha	Assistant Professor	EED, MBM
9.	Mr. Mukesh Kumar	Assistant Professor	EED, MBM
10.	Ms. Shruti Yadav	Assistant Professor	EED, MBM
11.	Dr. Kusum Lata Agrawal	Associate Professor	JIET Jodhpur
12.	Ms. Pooja Soni	Assistant Professor	JIET Jodhpur
13.	Mr. Amit Singhal	Assistant Professor	JIET Jodhpur
14.	Mr. Deepak Bohra	Assistant Professor	JIET Jodhpur
15.	Mr. Manish Kumar Meena	Assistant Professor	Vyas College
16.	Mr. Bhuvnesh Rathore	Assistant Professor	EEE, MBM
17.	Mr. Kapil Parihar	Assistant Professor	EC, MBM
18.	Mr. Deepak Bohra	Assistant Professor	Vyas College
19.	Mr. Manish Parihar	Assistant Professor	Vyas College
20.	Mr. Nagendra Kumar	Assistant Professor	EC, MBM
21.	Mr. Suraj Singh Parihar	Assistant Professor	Vyas College
22.	Mr. Mahesh Kumar Yadav	Jr. Engineer	RSEB
23.	Mr. Kishore Singh Gehlot	Jr. Engineer	RDPR
24.	Mr. Pushkal Purohit	Assistant Professor	JIET Jodhpur
25.	Mr. Shrawan Kumar	Assistant Professor	JIET Jodhpur
26.	Mr. Tanveer Singh Gaga	Assistant Professor	Vyas College
27.	Mr. Praveen Kumar	Research Scholar	EED, MBM
28.	Ms. Niharika Agrawal	Research Scholar	EED, MBM
29.	Ms. Shilpa Dandwani	Research Scholar	EED, MBM
30.	Mr. Sardeen Khan	Research Scholar	EED, MBM
31.	Mr. Dharma Ram	Research Scholar	EED, MBM
32.	Mr. Nemichand Dom	Research Scholar	EED, MBM

33.	Mr. Ronak Dave	Research Scholar	EED, MBM
34.	Mr. Naveen Gehlot	Research Scholar	EED, MBM
35.	Ms. Khushboo Khajwani	Research Scholar	EED, MBM
36.	Ms. Sandhya Choradia	Research Scholar	EED, MBM
37.	Mr. Mahima Gupta	Research Scholar	EED, MBM
38.	Mr. Narendra Sankhla	Research Scholar	EED, MBM
39.	Mr. Dharmendra Jain	Research Scholar	EED, MBM
40.	Ms. Meenakshi Borana	Research Scholar	EED, MBM
41.	Ms. Komal Harsha	Research Scholar	EED, MBM
42.	Mr. Vivek Kumar Lata	Research Scholar	EED, MBM
43.	Ms. Hemlata Jain	Research Scholar	EED, MBM
44.	Ms. Diya Awasthi	Research Scholar	EED, MBM
45.	Mr. Dharmaram	Research Scholar	EED, MBM
46.	Mr. Jitendra Kumar	Research Scholar	EED, MBM
47.	Mr. Mesha Ram	Research Scholar	EED, MBM
48.	Ms. Puja Mutha	Research Scholar	EED, MBM
49.	Mr. Narendra Kumar	Research Scholar	EED, MBM
50.	Ms. Kritika Jain	Research Scholar	EED, MBM

Schedule of 5 day FDP on Advances in FACTS Technologies

Day-1 (17/11/2019)			
S.No.	Time	Topics Covered	
1.	9:00 AM - 9:30 AM	Registration	
1.	9:30 AM- 10:30 AM	Inaugration	
2.	10:30AM-10:45 AM	Break	
3.	10:45 AM- 12:15 PM	Introduction to FACTS and its application: Dr.	
		Vasantharathna (Head, EEE, CIT Coimbatore)	
4.	12:15 PM- 1:15 PM	Lunch break	
5.	1:15 PM- 2:45 PM	Kothari sir lecture 1	
6.	2:45 PM- 3:00 PM	Break	
7.	3:00 PM - 4:30 PM	An introduction to Power Quality:	
		Dr. E. Chandra Sekiran (Professor, CIT	
		Coimbatore)	

Day-2 (18/11/2019)		
S.No.	Time	Topics Covered
1.	9:00 AM- 10:30 AM	Kothari sir lecture 2
2.	10:30AM-10:45 AM	Break

3.	10:45 AM- 12:15 PM	Custom Power Devices: Development of
		Dynamic Voltage Restorer : Dr. E. Chandra
		Sekiran (Professor, CIT Coimbatore)
4.	12:15 PM- 1:15 PM	Lunch break
5.	1:15 PM- 2:45 PM	Kothari sir lecture 2
6.	2:45 PM- 3:00 PM	Break
7.	3:00 PM – 4:30 PM	Role of Line series and shunt compensation: Prof.
		Avdhesh Sharma

Day-3 (19/11/2019)		
S.No.	Time	Topics Covered
1.	9:00 AM- 10:30 AM	Power Quality and Reactive Power Management:
		Er. Chandra Sekar (AGM BHEL Bengalore)
2.	10:30AM-10:45 AM	Break
3.	10:45 AM- 12:15 PM	Power Quality and Reactive Power Management:
		Er. Chandra Sekar (AGM BHEL Bengalore)
4.	12:15 PM- 1:15 PM	Lunch break
5.	1:15 PM- 2:45 PM	Theory of line compensation- The underlying
		concepts of FACTS by Prof. K.R. Niazi
6.	2:45 PM- 3:00 PM	Break
7.	3:00 PM – 4:30 PM	Implementation of single phase micro grid using
		small hydro, wind and solar energy sources:
		Prof. Ujjwal Kalla

Day-4 (20/11/2019)		
S.No.	Time	Topics Covered
1.	9:00 AM- 10:30 AM	HVDC back to back converters: Er. Chandra
		Sekar (AGM BHEL Bengalore)
2.	10:30AM-10:45 AM	Break
3.	10:45 AM- 12:15 PM	Practical aspects of HVDC and substations: Er.
		Chandra Sekar (AGM BHEL Bengalore)
4.	12:15 PM- 1:15 PM	Lunch break
5.	1:15 PM- 2:45 PM	Integration of asynchronous wind energy
		generator with a battery energy storage system:
		Prof. Ujjwal Kalla
6.	2:45 PM- 3:00 PM	Break
7.	3:00 PM – 4:30 PM	Role of APFC: Prof. Avdhesh Sharma

Day-5 (21/11/2019)		
S.No.	Time	Topics Covered
1.	9:00 AM- 10:30 AM	Role of Wide Area Damping Controllers In
		Power System Stability: Prof. Mahendra Bhadu
2.	10:30AM-10:45 AM	Break

3.	10:45 AM- 12:15 PM	Implementation of 3 phase 4 wire solar PV
		system: Prof. Ujjwal Kalla
4.	12:15 PM- 1:15 PM	Lunch break
5.	1:15 PM- 2:45 PM	Kothari sir lecture 4
6.	2:45 PM- 4:00 PM	Valedictory function

Report on 5 Days FDP on "FACTS Technologies"

- 1. DATE: 17/11/2019 to 21/11/2019
- 2. NAME OF ACTIVITY: FDP on "FACTS Technologies"
- 3. COLLABORATING AGENCY : CIT Coimbatore
- 4. VENUE: 85 Seminar Hall, MBM Engineering College Jodhpur
- 5. NO. OF PARTICIPANTS : 50
- 6. SPEAKERS: Dr.K.R. Niazi, Dr. Deepak Fulwani, Dr. M.M. Suryavanshi, Dr. Kusumlata Agrawal, Dr Nitin Gupta, Dr Arun Kumar, Dr. Mahendra Bhadu, Dr. Ujjawal Kalla
- 7. Coordinators of Workshop: Prof. Avdhesh Sharma,
- 8. Brief Description of the FDP:-

The electrical utility industry is probably the largest and most complex industry in the World and hence very complex and challenging problems are to be handled by power engineering particularly, in designing future power system to deliver increasing amounts of electrical energy. This calls for perfect understanding, analysis and decision making of the system. Power system operation and its control play a very important task in the world of Electrical Power Engineering.

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About MBM

M.B.M Engineering College is one of the oldest college in India which was established on 15 August 1951, by the Government of Rajasthan. MBM offers courses of study in engineering leading to the degrees of Bachelor of Engineering, Master of Engineering, Doctor of Philosophy (Ph.D.), and Post Graduate Diploma.

The college is committed to providing its students with quality education that combines rigorous academic study and developing a far more ambitious, integrated and influential environment that will best serve the nation.

About the Workshop

Engineering and innovation are inseparable concepts. This symbiotic relationship is shown in engineer's workplaces, in engineering research and in development processes but it is also present in engineers' education methods. Structures, practices and methodologies of the current educational systems are not suitable enough to support the learning needs of the knowledge required by society. During the latter half of the past century, international thinking about education began to shift to a new paradigm. Future engineers are called to be high qualified professionals that would lead and head companies in their careers. These professionals are expected to develop creative ideas and innovations in order to achieve competitive advantages and new opportunities. On the other hand, other trending topic that is interesting to be discussed is open education issue in engineering education, especially with regard to the MOOC (Massive Open Online Course) phenomenon. The main question is how to achieve the personalized interaction that the engineering processes require with the massive audience of MOOC approaches. This FDP aims to provide a thorough knowledge of the concepts and basic needs to design curriculum. This course will be extremely beneficial to the faculty members to update their knowledge about Bloom's taxonomy, learning objectives and its use in designing the syllabus.

Course Contents

Workshop will cover:

- Theory and principles of curriculum design Bloom's taxonomy, Learning objectives and their use in design of syllabus.
- Practical aspects and taxonomy for classification of practical aspects.
- Creating syllabus Learning Objectives (LO), mapping to syllabus text, writing of syllabus text, choosing lab experiments with appropriate difficulty level, mapping of practical and theory.
- Simulation of Proposed Inverter on MATLAB Software.
- Development of Laboratory Prototype of the inverter module.
- Method of formally documenting curricula.
- Creating Business Outcomes and mapping to learning Objectives.
- Capturing industry needs.

Course Outcome

The programme will promote conceptual clarity of importance of application of innovative scientific teaching techniques amongst participants.

- It will facilitate insight to different research models and their application in teaching.
- Would motivate the participants to understand the importance of managing the students in changing paradigm shift in teacher-student relationship.
- It will provide an opportunity to be taught by experts and share experiences with co-participants.
- This course orients for a technology-rich future and keeps up with the change by adopting effective strategies that infuse lessons with appropriate technologies

Registration Form

FDP on

Innovative Pedagogical Orientation of Engineering Education

24th – 25th February, 2018

Name :
Designation :
Department :
Institute :
Qualification :
Mailing Address :
Mob No. :
E-mail :

Registration Fee Details

Mode of Payment :	. (Cash / DD / Online)
DD No. / Transaction ID :	
Date of Payment :	. Amount :

Demand Draft Should be in favour of Head, Electrical Engineering, JNVU, Jodhpur or Online payment can be done on the following details.

Bank Name and Branch : Bank of Baroda, University Campus, Jodhpur IFSC Code : BARB0UNIJOD Account No. 05710100002162 Account Name : Head Electrical Engineering

The above information provided is true and to the best of my knowledge. I agree to abide by the rules and regulation of the course.

Resource Person

- Er. Vipul Kochar
- Dr. V.K. Jain, Dean, Mody University
- Dr. Akhil Ranjan Garg, MBM Jodhpur
- Dr
- Dr

Dates to Remember

- Last Date of Registration : 10th February 2018
- Course duration : $24^{\text{th}} 25^{\text{th}}$ February, 2018

Target Audience

This faculty development programme is deliberately designed for the Faculty Members and research scholars of Engineering colleges.

Registration Fee

Contact Person

Mr Ashish Godara Mr. Deepak Patel

Assistant Professor Department of Electrical Engineering, MBM Engineering College, Jodhpur Mobile No. – 8952893893, 7987430669 E-mail ID – patel.deepak05@gmail.com

Workshop Committee

CHIEF PATRON

Prof. R.P. Singh, Vice Chancellor, JNV University, Jodhpur

Patron

Prof. S.S. Mehta, Dean,

Faculty of Engg., JNV University, Jodhpur

Program Chair

Prof. (Mrs.)Jayashri Vajpai, Head Electrical Engg. Department

Convener

Prof. Akhil Ranjan Garg

Coordinator

Mr. Deepak Patel

Mr. Ashish Godara

Joint Secretary

Mr. Divyanshu Malhotra

Advisory Committee

Convener

Prof. Avdesh Sharma

Members

Prof. M.G. Soni

Prof. M.K. Bhaskar

Organising Committee

- Ms. Khamma Kanwar
- Ms. Santosh Meena
- Ms. Khushboo Shah
- Mr. Saurabh Chopra
- Mr. Kakad Santosh

Faculty Development Program On

Innovative Pedagogical Orientation of Engineering Education

24th – 25th February, 2018



Organized by



Department of Electrical Engineering

MBM Engineering College, JNVU Jodhpur, Rajasthan - 342011

www.mbm.ac.in

<u>Report on two day workshop on "Innovative Pedagogical Orientation of</u> <u>Engineering Education"</u>

- 1. DATE: 23.02.2018-24.02.2018
- 2. NAME OF ACTIVITY : Innovative Pedagogical Orientation of Engineering Education
- 3. COLLABORATING AGENCY : NA
- 4. TIME : 09:00 AM to 04:30 PM
- 5. VENUE : Seminar Hall (EED)
- 6. NO. OF FACULTY PARTICIPATED : 25
- 7. NO. OF RESEARCH SCHOLARS PARTICIPATED : 5
- 8. SPEAKERS: Dr. Neelam Kalla, Er. Vipul Kochar, Prof. Jayashri Vajpai, Dr. Kusumlata Agarwal
- 9. Coordinators of Workshop: Mr. Deepak Patel, Mr. Ashish Godara, Mr. Divyanshu Malhotra
- 10. Brief Description Of The Workshop:-

Workshop commenced at 9:30 AM with a welcome statement by Prof. Jayashri Vajpai. (HOD & Prof., Dept. of Electrical Engineering, MBM Engineering College, Jodhpur) followed by statement of TEQIP-III coordinator Prof. S.K. Parihar (HOD & Prof., Dept. of Mining Engineering, MBM Engineering College, Jodhpur) & Prof. S.S. Mehta (Dean, Faculty of Engineering, MBM Engineering College, Jodhpur). Afterwards, Mr. Deepak Patel (Assistant Professor, Dept. of Electrical Engineering, MBM Engineering College, Jodhpur) thanked all the dignitaries and the participants. Finally, he wished all the participants a good and successful workshop. The whole workshop was compered by Ms. Khushboo Shah (Assistant Professor, Dept. of Electrical Engineering, MBM Engineering College, Jodhpur).

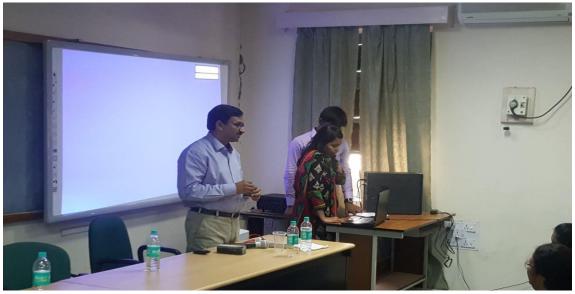
The first day of workshop was completed in three sessions. In first session, Dr. Neelam Kalla, Assistant Prof., Dept. of Management Studies, JNVU Jodhpur, introduced the participants of the workshop into the topic of various learning and assessment methods of imparting education & mechanism of efficient curriculum design. Second session was overtook by Prof. Jayashri Vajpai. She gives insight on the term Pedagogy and MOOC. Last session of first day was taken by Er. Vipul Kochar, CEO, SALTS who introduced Bloom's Taxonomy.

The second day of workshop started with the topic "Outcome based Education" taken by Dr. Kusumlata Agarwal, Head & Prof., Dept. of Electrical Engineering, JIET College. She also introduced how to create learning objectives of appropriate cognitive level for syllabus. Next two sessions were continued by Er. Vipul Kochar who relate theoritical knowledge with parctical and gives perception on mapping syllabus topics to lab exercises. Prof. Jayashri Vajpai concluded the

session on MOOC's & pedagogy & made us agree on the fact that teacher is the great innovator & learning never ends.

PHOTOGRAPHS:-







Attendance Sheet

Innovative Pedagogical Orientation Of Engineering Education

Sr. Name 23-02-2018 23 24-02-2018 24'' session 1 Aditi Choudhary Mathematical Science 2''' session 2''' session 1 Aditi Choudhary Mathematical Science Mathematical Science 2''' session 2 Abhilasha Chaudhary Mathematical Science Mathematical Science Mathematical Science 3 Chetali Panwar Chetali Panwar Chetali Science Mathematical Science Mathematical Science 4 Pawan Chandel Teisenda Sharma Chetali Chetali Chetali Science Mathematical Science 5 Manoj Kumar Bulania Mon- Chetali Science Mathematical Science Mathematical Science 7 Abhishek Karwa Mathematical Science Mathematical Science Mathematical Science Mathematical Science 9 Surendra Sharma Statuar Statuar Science Mathematical Science Mathematical Science 10 Mohit Ostwal Joit Science Joit Science Joit Science Joit Science Joit Science 12 Shubha Agarwal Science Joit Science Joit Science Joit Science						
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<u>Report on Four days' Workshop on</u> <u>"Power Quality Analysis of Power Electronics Converters"</u>

- 1. DATE: 01/02/2019 to 04/02/2019
- 2. NAME OF ACTIVITY: Power quality analysis of power electronics converters
- 3. COLLABORATING AGENCY: NA
- 4. TIME : 09:00 AM to 04:00 PM
- 5. VENUE: Electrical Department, MBM Engineering College Jodhpur.
- 6. NO. OF FACULTY PARTICIPATED: 16
- 7. NO. OF STUDENTS PARTICIPATED: 30
- 8. SPEAKERS: Dr. Ujjwal Kalla
- 9. PERSON INCHARGE OF ACTIVITY: Dr. Jayashri Vajpai, Professor, Electrical Engineering Department.

Abstract of 4 day Workshop on Power Quality Analysis of Power Electronics Converter:

This workshop will cover topics related to power electronics converters and its applications in daily life. Following experimental setups were displayed to the participants:

1. Power quality analysis of the Single phase PWM AC Chopper.

2. Power quality analysis of the Three phase PWM AC Chopper.

3. Power quality analysis of the Single phase thyristorised AC Controller used for heating oven applications.

4. Power quality analysis of the three phase thyristorised AC Controller used for heating oven applications.

5. Power quality analysis of the Single phase Controlled Rectifiers used for conventional Battery charging applications.

The participants can relate their theoretical concepts with practical ones. They can explore more in topics related to power quality and power electronic controllers and their applications in industrial drives.

Schedule of 4 days Workshop on Power Quality Analysis of Power Electronics Converters

Day-1	(01/02/2019)	
S.No.	Time	Topics Covered
1.	9:00 AM- 10:00 AM	Inauguration
2.	10:00AM-12:15 PM	An expert Lecture on Power quality analysis of the Single phase PWM AC Chopper.
3.	12:15 PM- 12:30PM	Break
4.	12:30 PM- 2:00 PM	Lab session for batch-1 on Power quality analysis of the Single phase PWM AC Chopper.
5.	2:00 PM- 2:30 PM	Lunch Break
6.	2:30PM- 4:30 PM	Lab session for batch-2 on Power quality analysis of the single phase PWM AC Chopper.

	(02/02/2019)	Topics Covered
S.No.	Time	Pawar quality analysis of the
1.	9:00 AM- 11:00 AM	An expert Lecture on Power quality analysis of the Three phase PWM AC Chopper.
2.	11:00AM-11:15 AM	Break
		Lab session for batch-1 on Power quality analysis
3.	11:15 AM- 1:30PM	of the Three phase PWM AC Chopper.
	1:30 PM- 2:00 PM	Lunch Break
4.		Lab session for batch-2 on Power quality analysis
5.	2:00 PM- 4:00 PM	of the Three phase PWM AC Chopper.

Day-3	(03/02/2019)	m to Coursed
S.No.	Time	Topics Covered
1.	9:00 AM- 11:00 AM	An expert Lecture on Power quality analysis of the Single phase and Three phase thyristorised AC Controller.
2.	11:00AM-11:15 AM	Break
3.	11:15 AM- 1:30PM	Lab session for batch-1 on Power quality analysis of the single phase and three phase thyristorised AC Controller used for heating oven applications
4.	1:30 PM- 2:00 PM	Lunch Break
5.	2:00 PM- 4:00 PM	Lab session for batch-2 on Power quality analysis of the single phase and three phase thyristorised AC

Day-4	Day-4 (04/02/2019)		
S.No.	Time	Topics Covered	
1.	9:00 AM- 11:00 AM	An expert Lecture on Power quality analysis of the	
		Single phase Controlled Rectifiers used for	
		conventional Battery charging applications.	
2.	11:00AM-11:15 AM	Break	
3.	11:15 AM- 1:30PM	Lab session for batch-1 on Power quality analysis	
		of the Single phase Controlled Rectifiers used for	
		conventional Battery charging applications.	
4.	1:30 PM- 2:00 PM	Lunch Break	
5.	2:00 PM- 4:00 PM	Lab session for batch-2 on Power quality analysis	
		of the Single phase Controlled Rectifiers used for	
		conventional Battery charging applications.	

<u>Report on one days Technical Seminar on "Technical Aspects of Cyber Crime:</u> prevention & Detection"

- 1. DATE: 07/03/2019
- 2. NAME OF ACTIVITY: Seminar on "Technical Aspects of Cyber Crime: Prevention & Detection".
- 3. COLLABORATING AGENCY: Dr CBS Cyber Security Services LLP, Jaipur.
- 4. TIME : 10:00 AM to 05:00 PM
- 5. VENUE: 85-International Seminar Hall, MBM Engineering College Jodhpur.
- 6. NO. OF FACULTY PARTICIPATED : 16
- 7. NO. OF STUDENTS PARTICIPATED : 60
- 8. SPEAKERS:
- Dr. C. B. Sharma IPS(R), Founder, Designated Partner & CEO, Dr. CBS Cyber Security Services LLP.
- Mr. Sachin Sharma, Cyber Security Analyst
- Mrs. Swati Vashisth. Designated Partner & ISMS Auditor
- Mr Vishrant Ojha , Associate Cyber Security Analyst
- 9. PERSON INCHARGE OF ACTIVITY : Dr. Akhil Ranjan Garg, Professor, Electrical Engineering Department, Mr. Aditya Kachhwaha, Asst. Prof. Electrical Department.

BRIEF DESCRIPTION OF THE ACTIVITY:-

Seminar started with Inaugural session with the welcome note given by Prof. Jayashri Vajpai (Program Chair, Head Electrical Engg. Department), Prof. Avdhesh Sharma (Patron, Electrical Engg. Department) and Prof. Akhil Ranjan Garg (Electrical Engineering Department). Then a brief introduction about the Dr. CBS cyber security servies LLP was given by Dr. C.B. Sharma. The followings are the session wise details of topics covered in this technical seminar.

Inaugural Session (10.00 AM to 10.30 AM)

Session 1 (10.30 AM to 11.45 AM):- *Resource Persons: Dr. C B Sharma IPS(R) and Mr. Sachin Sharma.* Topics covered in this session:-

- Cybercrime & Cyber Security,
- Introduction to IT Act 2000, Need of IT
- Security, Offences under IT Act

Tea Break (11.45 AM to 12.00PM)

Session 2:- (12.30 PM to 01.30 PM):- Resource Persons: Mr. Sachin Sharma and Mr. Mudit Chaturvedi. Topics covered in this session:-

- Common banking issues (Phishing, Cloning, Social Engineering etc.),
- Secure E-Banking tips
- End point and internet security

Lunch Break (1.30 PM to 2.30 PM)

Session 3:- (02.30 PM to 03.40 PM):- Resource Persons: Mr. Sachin Sharma and Mrs. Swati Vashisth. Topics covered in this session:-

- Social media issues,
- Safe use of social media and its security,
- Mobile application and web application security.
- Preventionand detection of cyber crime related to social media

Break (3.40 PM to 3.55 PM)

Session 4:- (3.55 PM to 05.00 PM):- *Resource Persons: Mr. C.B. Sharma IPS(R) and Mr. Vishrant Ojha.* Topics covered in this session:-

- Legal mandate, Practices, Procedures,
- International Standards and guidelines related to Information security controls,
- Precautions to protect office data, website and e-mail security

At 5.00 PM Vote of Thanks by Dr. Akhil Ranjan Garg, Professor, Electrical Engineering Department and Valedictory Address & Distribution of Certificates by Dr. C B Sharma IPS(R) and Prof. Jayashri Vajpai (Program Chair, Head Electrical Engg. Department). PHOTOGRAPHS:-











ELECTRICAL ENGINEERING DEPARTMENT J. N. V. UNIVERSITY JODHPUR

ATTENDANCE SHEET

Speakers Dr. C.B. Sharma (Founder, Designated Partner & CEO, Dr CBS Cyber Security Services LLP) & Associates.

Date : Thursday, 07.03.2019

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Topic

Seminar on "TECHNICAL ASPECTS OF CYBER CRIME: PREVENTION & DETECTION"

S. No.	Name	Signature
1	Prof. (Dr.) Avdhesh Sharma	·
2	Prof. (Dr.) Jayashri Vajpai (Head)	Vajpai
3	Prof. (Dr.) A. R. Garg	
4	Prof. (Dr.) M. K. Bhaskar	Har.
5	Prof. M. G. Soni	
6	Prof. Santosh Kumari Meena	
7	Prof. Khamma Kanwar	(in anti-
8	Ms. Khushboo Shah	Kennohoo
9	Mr. Saurabh Chopra	Phopus
10	Mr. Deepak Patel	I pak
11	Mr. Ashish Godara	Chiller
12	Mr. Mukesh Kumar	Moumas
13	Mr. Aditya Kachhwaha	John .
14	Ms. Shruti Yadav	Jourti .



(TEQIP – III) Department of Electrical Engineering M.B.M. Engineering College Faculty of Engineering and Architecture, J.N.V. University Jodhpur.



Attendance Sheet

Seminar on "Technical Aspects of Cyber Crime prevention and detection"

Venue: '85 Seminar Hall Date: 7th March, 2019

S.No.	Name of Participents	Institution	Branch	Designation	Signature
1.	Vijay Zeeketh Shuld	M·B·M	Electrical	student	निगम् अगरा राम्ट
2.	Ravi sharma	M.B.M. Crys.	electrical	Stydent	et an the
3.	LOVESN SATIWAL		ELECTRICAL		house
4.	KOUSH RASTOGI	MBM	ECE	PhD Schola	Kol
5.	Mansi ^o 5 harma	SPUP	cumenology	shedent	ang -
6.	Pooja Acharya	NOB.M	EE	student	Freeze
7.	Mahendra kumar	M.B.M	Electrical		Bala fil
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S.No.	Name of Participant	Institution	Branch	Designation	Signature
15.	MOHIT KUMAR GARG	M.B.M. ENGG. COLLEGE.	ELECTRICAL ENGG,	student	Cogant wary
16.	Muneet Bhajabka	SPUP,	Morech in Cyber Security	.Student	Danner
17.	Mukul Sargurat	N. B. M Engg. collece	Floats	Student	marky
18.	Nanandra Sankhla	M.B.M. Engg. college	Electrical	M·E student	Commente
19.	Kesharee mal	M.B.M	GG.	ME Student	Jerry_
20.	MANDHAR CHOUDH	M BM ARY	Posigian	ME	1 Colse
21.	Jitendra kumar	MBM	Power System	-	ton-
22.	KUNDAN KUMAR	SPUP, Jophpul	MoTech (Cyber seul	y) students	Ordr.
23.	Himawho Gehlot	Mo Bo M. Engg. Gilege	Electrical (Power Sysky	M. Tech 2 nd servi	Himawhu
24.	Bilip Singh Solanki	MBM	Power System (EE)		Are Thinks -
25.	RAJENDRA KACHHWAHA	Course	CSE	PhiD Scholar	Reperant
26.	BAJRANG SINGY SIGODIYA	MBM ENHH COLLEGE	Electrical Engineer	BE-(ILyeor) Student	- Dug
27.	RAJENDRA AASBRI	MBM, Jodhpur	CSE	Asst. Prof.	HAnsen -
28.	Bijayalaxmi Sahor	Joanpuil	CSE	Asst. prob	<u>b8</u>
29.	Sinean Choudhary	Faculty MBM Jodiyu	a CSE	Arst. Prof.	Cà C
30.	Ir Nemichand Barwa		LSE	Professor	othe
31.	Arjun Choudhary	SPUP, Jodhpun	CSE	Assistant Professor	As-
32.	Dr. Meenskyli hu	SPUP n Jodhpar	Law	As-It prof	Werk 21910
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S.No.	Name of Participant	Institution	Branch	Designation	Signature
36.	Bratyush Bratap	MI.B.M	E.E	Student	Brutyus
37.	Badhunn Kumar	MB.M	EE	Student	Prevelhum
38.	CHETAN GUPTA	M.B.M.	E·E,	Student	chetay
39.	Gautam Gary	M.B.M.	E: E-	Stydent	GAUTAM
40.	PRERANA AGRAWAL	M.B.M	E.E.	Student -	TS-
41.	KUSUM LATA	M.B.M	E.E.	Student	Kusum
42.	SAROJ GIODARA	M.B.M.	EE	Student	Baroj
43.	KANCHAN	M.B.M	E·E·	Student	- फ्रैंपन
44.	Rahul Ko. Rakecha	M.B.M.	M.E.	student	Poll
45.	PUSHPIT TIWARI	M.B.M.	M.E.	Student	Wernful Timan
46.	BHUVNESH DAVE	M.B. M.	M.E.	PG Student	Bhuernes ! \$
47.	ARUN JB	TTC	EE	Lechan	Z
48.	Ds. Kailash Chaudhanf	MBM	Me chawy	Lechenne Assistant professes	Q
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S.No.	Name of Participant	Institution	Branch	Designation	Signature
57.	Sandhya choradia	твт	Clectorical (PS)	ME	Sauchusa
58.	Pallani Shavine	MBM Engg. College	Electrical (p.s.)	ME	Bulani
59.	Khushboo Ramawat		-1 1	ME	Khushbow
60.	Preeti Sharma	MBM Engg college	Electrical (p.s.)	ME	Succhi
61.	ASHISH VERMA	SPUP Jodnfur	cyber security	M.Tech.	Ashy
62.	Gaunar Dame	SPUP, Jrdwfur	alber seinity	N. Tech.	Courses
63.	Khushboo Purchet		cyber security	M. Tech.	Questions
64.		SPUP,	Cyber Security	M. Tech	S.Mondal
65.	Smita Mondal Deepanshu Sharma	Jodhpur 3PUP, Jodhpur	cyber security	Mitech	Sharme
66.	Arand Poalcah Sige	Souper Jodnper	cybrer	M. Tech	Anand
67.	Surbhi Gehlot	MBM engg. College	clectrical (c.s.)	ME	Surbhi
68.	Nibazîka Agazwal	MBM Eng.	Etectrical (C·S·)	ME	Dagaewal
69.	KODTI KUNDAR	MBM THE	Electrical	ME	Kopil Kum Ashist
70.	ASHISH MOUR	college	Electrical	BE	Ashist
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S.No.	Name of Participant	Institution	Branch	Designation	Signature
78.	N/A-/PNK GUPTA	NIBMICHZ-	EE.	2nd leap	alayout
79.	Hitesh Sharma	MBM	EE	BE II year	Blow
80.	Ammol K. Sing	MBM	EE	2nd year	Inno
81.	Monground DANISI		ΈE	In yen	Equil
82.	KARAN KUMAR MEGHANI	mBM	EE	II year	Karay
83.	Jayesh Singhoi	мвм	EE	IIND YEAR	Jayenh)
84.	Demendua sitigh Bhafi	мвш	CSE	I nd year	Runder
85.	Hukam Singh	M.B.M.	CSE	II Year	Hukes
86.	KETAN TANGIR	M.B.M.	CHEMICAL	, ASSISTANT PRO PESSOR	Kogey
87.	PRACHI GUPTA	M·B·M	EE	I no Year	Prachie
88.	ADITI GAUTAM	M.BM	IT	I st Year	doit.
89.	A AYUSHI GAVTAM	M.BM	CSE	IInd YEAR	A andres
90.	NAVEENGEHLOT	m. B. M.	Control System	ME-ISt	Roveen
91.	Pramod Borang	SPVP	Cyber Securi	F MOGCH, 25e	- Dool
92.	Sakshi Gupta	M.BM.	ËE	ΠYr	Sahshi.
93.	Rordhika upadhy	ay MBM	EE	Ind year	Revoluted
94.	Badal Sankhla	MBM	EE	Ind year	Badal
95.		·····			
96.					
97.					
98.					

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<u>Report of FDP on</u> <u>"Embedded System and Wireless Technology"</u>

- 1. DATE: 09/03/2019 to 12/03/2019
- 2. NAME OF ACTIVITY: Embedded System and Wireless Technology".
- 3. COLLABORATING AGENCY: NA
- 4. TIME : 10:00 AM to 05:00 PM
- 5. VENUE: Electrical Department, MBM Engineering College Jodhpur.
- 6. NO. OF FACULTY PARTICIPATED: 16
- 7. NO. OF STUDENTS PARTICIPATED: 50
- 8. SPEAKERS: Mr. Gaurav Sharma

Mr. Ankit Mohan

9. PERSON INCHARGE OF ACTIVITY: Prof. M.G. Soni, Assosiate Professor, Electrical Engineering Department.

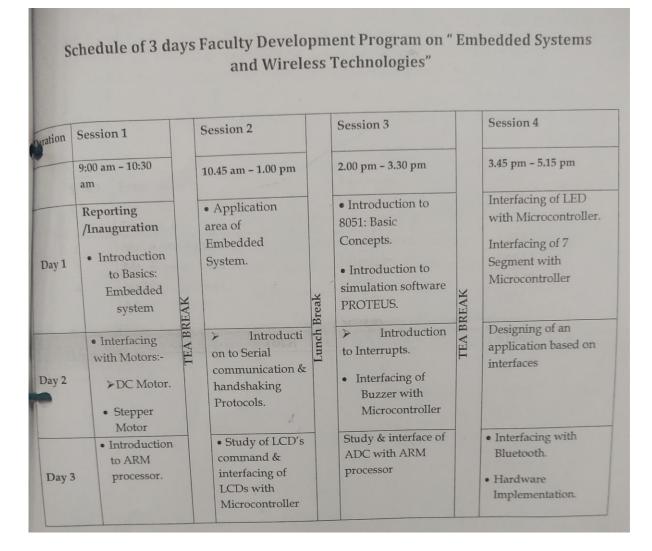
Abstract of 3 day Faculty Development Program on "Embedded Systems and Wireless Technologies"

Course Outcomes:-

- 1. To gain the knowledge about Microcontrollers, Embedded Processors and their applications.
- 2. To understand the internal architecture and interfacing of different peripheral devices with Microcontrollers.
- 3. To write the programs for microcontroller. To understand the role of embedded systems in industry or real time field.
- 4. To understand the design concept of embedded systems.

Advantages:-

- 1. Enables real-time, deterministic scheduling and task prioritization
- 2. Abstracts away the complexities of the processor
- 3. Provides a solid infrastructure constructed of rules and policies
- 4. Simplifies development and improves developer productivity
- 5. Improves product reliability, maintainability and quality
- 6. Promotes product evolution and scaling



<u>Report on Two days Workshop on</u> <u>"Integration of IoY Devices & Cloud"</u>

- 1. DATE: 10/04/2019 to 11/04/2019
- 2. NAME OF ACTIVITY: Workshop on "Integration of IoY Devices & Cloud"".
- 3. COLLABORATING AGENCY: NA
- 4. TIME : 10:00 AM to 05:00 PM
- 5. VENUE: Electrical Department, MBM Engineering College Jodhpur.
- 6. NO. OF FACULTY PARTICIPATED: 16
- 7. NO. OF STUDENTS PARTICIPATED: 40
- 8. SPEAKERS: Mr. Dinesh Bohra
- 9. PERSON INCHARGE OF ACTIVITY: Dr. Jayashri Vajpai, Professor, Electrical Engineering Department.

Abstract of 2 day Workshop on IOT

Computing is being transformed to a model consisting of services that are commoditized and delivered in a manner similar to utilities such as water, electricity, gas, and telephony. Several computing paradigms have promised to deliver this utility computing vision. Cloud computing paradigm has turned this vision of "computing utilities" into a reality.

This workshop will cover topics related to IOT and its applications in daily life.

- Foundations of Cloud Computing
- IOT (Internet of Things) Paradigm and its Applications
- Cloud Architectures
- Cloud Computing Platforms
- Integration of IOT kit and hands on with it.
- Cloud Server and its conjunction with IOT
- Setting up the front user GUI, DBMS and MQTT server on cloud



(TEQIP III) **M.B.M. Engineering College** Faculty of Engineering and Architecture, J.N.V. University Jodhpur.



Schedule of 2 day Workshop on Power Quality Analysis of Power Electronics Converters

Day-1	Day-1 (10/04/2019)		
S.No.	Time	Topics Covered	
1.	9:00 AM- 11:00 AM	Inauguration	
2.	11:00AM-11:15 AM	Break	
3.	11:15 AM- 1:30PM	IOT introduction	
4.	1:30 PM- 2:00 PM	Lunch Break	
5.	2:00 PM- 4:00 PM	Cloud Server and its conjunction with IOT	

Day-2 (11/04/2019)		
S.No.	Time	Topics Covered
1.	9:00 AM- 11:00 AM	Integration of IOT kit
2.	11:00AM-11:15 AM	Break
3.	11:15 AM- 1:30PM	Setting up the front user GUI, DBMS and MQTT server on cloud
4.	1:30 PM- 2:00 PM	Lunch Break
5.	2:00 PM- 4:00 PM	Hands on session with IOT kit

<u>Report on 1 day Webinar on "Operation & Management of Thermal Power</u> <u>Plant"</u>

- 1. DATE: 05/06/2020
- 2. NAME OF ACTIVITY: Operation & Management of Thermal Power Plant
- 3. COLLABORATING AGENCY : Rattan India Power Ltd.
- 4. TIME : 11:00 AM to 01:00 PM
- 5. VENUE : Virtual Mode(Google Meet)
- 6. NO. OF PARTICIPANTS: 75
- 7. SPEAKERS: Er. Anil Kumar MishraAVP, Electrical Department, Rattan India Power Ltd.
- 8. Coordinators of Workshop: Mr. Deepak Patel
- 9. Brief Description of Webinar:-

Thermal power station being a highly capital-intensive industry, it needs to operate at a high utilization factor during the whole plant life cycle to justify its investment. Operating at higher utilization factor reduces Green House Gas emission. This book has detailed different operation and Maintenance practice of thermal power plant to help future engineers as guidelines for sustainable operation of a plant beyond its percieved lifecycle. Performance parameter of thermal power generation unit plays major role in economics of generation and impact on environment. The present chapter has discussed on different performance parameters related to thermal power unit and their impact on economics and environment.

DEPARTMENT OF ELECTRICAL ENGINEERING FACULTY OF ENGINEERING, M.B.M. ENGINEERING COLLEGE JAI NARAIN VYAS UNIVERSITY JODHPUR - 342001 (RAJASTHAN) INDIA Report on 1 day Webinar on "5 S for workplace success"

- 1. DATE: 13/06/2020
- 2. NAME OF ACTIVITY: 5 S for workplace success
- 3. COLLABORATING AGENCY: NA
- 4. TIME: 10:00 AM to 12:30 PM
- 5. VENUE: Virtual Mode (Google Meet)
- 6. NO. OF PARTICIPANTS: 75
- 7. SPEAKERS: Mr. Sushil Choudhary
- 8. Coordinators of Workshop: Mr. Deepak Patel
- 9. Brief Description of Webinar: -

5S is the name of a workplace organization method that uses a list of five Japanese words—seiri, seiton, ,seiso, seiketsu, and shitsuke—to explain how a work space should be organized for efficiency and effectiveness by identifying and storing the items used, maintaining the area, and sustaining the new order. The decision-making process is based on standardization, which teaches employees how they should do the work. 5S at its core is about removing non-value added processes by developing standard methods for doing the necessary work. An effective 5S program will therefore improve efficiency, quality and employee safety.

DEPARTMENT OF ELECTRICAL ENGINEERING FACULTY OF ENGINEERING, M.B.M. ENGINEERING COLLEGE JAI NARAIN VYAS UNIVERSITY JODHPUR - 342001 (RAJASTHAN) INDIA Report on 1 day Webinar on ''Effective Implementation of Practical

Training"

- 1. DATE: 27/05/2020
- 2. NAME OF ACTIVITY: Effective Implementation of Practical Training
- 3. COLLABORATING AGENCY: NA
- 4. TIME: 10:00 AM to 12:30 PM
- 5. VENUE: Virtual Mode (Google Meet)
- 6. NO. OF PARTICIPANTS: 75
- 7. SPEAKERS: Er. D.R. Dhariwal
- 8. Coordinators of Workshop: Mr. Deepak Patel
- 9. Brief Description of Webinar: -

An effective training program is built by following a systematic, step-by-step process. Training initiatives that stand alone (consisting of one-off events) often fail to meet organizational objectives and participant expectations. The need for effective, on-going training that can be delivered online is especially important with today's increasingly remote workforce. In today's post, we outline the five necessary steps to creating effective training programs that both result in positive business impacts and support the drive for a comprehensive Experience Management strategy.

LIVE WEBINAR

For Second & Third year BE students of Electrical Engineering

Effective Implementation of Practical Training

Wednesday, May 27, 2020 10:00 AM - 12:30 PM





Er. D. R. Dhariwal Contributed to Global Corporates for about 40 years (20 Years as CEO)

Implementing practical based courses using Distance Learning System is very difficult and challenging task as learning practical based courses involves intensive practical work. This webinar will help students

- To understand the basics in Practical Training,
- What to look while doing Practical Training
- Removing the difficulties and challenges in implementation of Practical Training

To Join: <u>https://meet.google.com/mcf-aaii-kyr</u>



Organised by Department of Electrical Engineering M.B.M. Engineering College Jodhpur

<u>Report on One day Webinar on</u> <u>"History of Engineering in India and Future</u> <u>1840 to 2040 – A Great Journey "</u>

- 1. DATE: 12/07/2020
- 2. NAME OF ACTIVITY: History of Engineering in India and Future 1840 to 2040 – A Great Journey
- 1. COLLABORATING AGENCY: NA
- 2. TIME : 11:00 AM to 12:30 PM
- 3. VENUE: Electrical Department, MBM Engineering College Jodhpur.
- 4. NO. OF FACULTY PARTICIPATED: 14
- 5. NO. OF STUDENTS PARTICIPATED: 80
- 6. SPEAKERS: Er. D. R. Dhariwal
- 9. PERSON INCHARGE OF ACTIVITY: Dr. Jayashri Vajpai, Professor, Electrical Engineering Department.

Webinar Objective:

Implementing practical based courses using Distance Learning System is very difficult and challenging task as learning practical based courses involves intensive practical work. This webinar will help students

- To understand the basics in Practical Training,
- What to look while doing Practical Training
- Removing the difficulties and challenges in implementation of Practical Training

<u>Report on One day Webinar on</u> <u> "Power Electronics Converter for Microgrid and Smartgrid Application"</u>

- 1. DATE: 04/07/2020
- 2. NAME OF ACTIVITY: Webinar on "Power Electronics Converter for Microgrid and Smartgrid Application".
- 3. COLLABORATING AGENCY: NA
- 4. TIME : 10:00 AM to 05:00 PM
- 5. VENUE: Electrical Department, MBM Engineering College Jodhpur.
- 6. NO. OF FACULTY PARTICIPATED: 16
- 7. NO. OF STUDENTS PARTICIPATED: 40
- 8. SPEAKERS: Dr. Arnab Ghosh
- 9. PERSON INCHARGE OF ACTIVITY: Dr. Jayashri Vajpai, Professor, Electrical Engineering Department.

Webinar Objective:

he biggest technological revolution in the last decade is "Smart Grid". As compared to the conventional grid, smart grid is automated, highly integrated, technology driven and modernised grid. In coming years smart grid will have a key role in transforming the electrical networks, its topology and power system operation. Energy efficiency, electricity supply and sustainability are the foundation pillars of smart grid technology.

The reliability of electric supply has become the utmost priority of consumers in developed as well as developing countries throughout the world. Through smart grid implementation, monitoring, control and real time measurement of generation, transmission and distribution of electrical energy has become possible and hence reliability of electric supply is improved. Smart grid has the potential to reduce the carbon footprints by integration of renewable energy sources, energy storage and plug-in hybrid electric vehicles with the main grid.

<u>Report on 1-day Webinar on "High Quality Materials and Solar Power Solutions</u> <u>for Energy Conservation"</u>

- 1. DATE: 17/06/2020
- NAME OF ACTIVITY: High Quality Materials and Solar Power Solutions for Energy Conservation.
- 3. TIME: 11:00 AM onwards.
- 4. VENUE: Microsoft Teams.
- 5. NO. OF PARTICIPANTS: 60
- 6. SPEAKERS: Two speakers:
 - a) E. Suresh Raj General Manager, Engineering, Tata Bluescope Steel.
 - b) Bhaskar S. Kamath Head, Rooftop Engineering, Tata Power Solar Systems.
- COORDINATOR OF WEBINAR: Dr. Jayashri Vajpai, Professor and Head, Electrical Engineering Department, J.N.V. University, Jodhpur.
- 8. BRIEF DESCRIPTION OF THE WEBINAR:

After a brief introduction of the speakers by the Head of Department, she invited the speakers to present their ideas on High Quality Materials and Solar Power Solutions and Energy Conservation and enlightening the students and faculty members of the Department. They explained the different materials which have been used traditionally for harnessing Solar Power, and then introduced the recently developed high quality materials which are nowadays being used in Solar Power installations, which result in extensive Energy Conservation. They also talked about the role of modern engineers in finding new technologies and synergizing them with the older technologies through Thought Leadership. The Webinar ended with a vote of thanks by the Head of Department to the speakers for their valuable guidance to our students and faculty members, and to the various members who helped in organizing this Webinar and who attended it.

<u>Report on 1-day Webinar on "Strategic Thinking and Deep Work" under</u> Department of Electrical Engineering Alumni Connect Initiative (DEE-ACI)

- 1. DATE: 24/12/2020
- 2. NAME OF ACTIVITY: Strategic Thinking and Deep Work.
- 3. TIME: 11:30 AM onwards.
- 4. VENUE: Google Meet.
- 5. NO. OF PARTICIPANTS: 90
- 6. SPEAKER: Ms. Trapti Kalra, Director, Wipro (Alumnus, 1997 Batch, B.E. (Electrical))
- 7. COORDINATOR OF WEBINAR: Dr. Akhil Ranjan Garg, Professor and Head, Electrical Engineering Department, J.N.V. University, Jodhpur.
- 8. BRIEF DESCRIPTION OF THE WEBINAR:

In her talk, the speaker gave novel ideas to the audience on the capabilities and skills which will be advantageous for their career growth over the next 20 - 30 years. She also introduced the terms "Strategic Thinking" and "Deep Work" to the students, and also advised them on how to develop a balanced skillset which can help them perform these things. She also touched on the topics of AI and Intelligent Machines. She also gave valuable guidance to the audience on how to keep distractions away in this hyper-connected world, so that each individual can accomplish meaningful objectives vital to themselves.

<u>Report on 5 day STTP on "Design, Simulation & Hardware Implementation of</u> <u>DC-DC Converter"</u>

- 1. DATE: 22nd to 26th March 2018
- 2. NAME OF ACTIVITY: Design, Simulation & Hardware Implementation of DC-DC Converter
- 3. COLLABORATING AGENCY : NA
- 4. TIME : 09:00 AM to 04:30 PM
- 5. VENUE : Seminar Hall (EED)
- 6. NO. OF PARTICIPANTS : 30
- SPEAKERS: Prof. M.A. Mulla, SVNIT Surat, Prof. Deepak M. Fulwani, IIT Jodhpur, Prof. Jagdish Kumar, PEC University, Chandigarh, Prof. Akhil Ranjan Garg, MBM Jodhpur, Mr. Kakad Santosh Lakhamichand, MBM Jodhpur, Ms. Khushboo Shah, MBM Jodhpur, Mr. Jitendra Singh
- 8. Coordinators of Workshop: Ms. Khushboo Shah, Mr. Kakad Santosh Lakhamichand
- 9. Brief Description Of The STTP:-

This STTP discussed implementation aspects of Power Electronics Circuitry to the faculty members, PG and UG students of engineering colleges. It fills the gap between Simulation and Hardware results of DC-DC converter. This was a 5-day training program on design, simulation & hardware implementation of DC-DC converter topology. This training program gave participants an overview of simulation and hardware implementation of control algorithms for dc-dc converter and practical feedback loop design consideration with hands on which has been carried out with 32-bit controller and MATLAB.

Report on 1 day Workshop on "VLSI Current Trends Using XILINX Vivado"

- 1. DATE : 10/07/2018
- 2. NAME OF ACTIVITY: VLSI Current Trends Using XILINX Vivado
- 3. COLLABORATING AGENCY : CoreEL Technology
- 4. TIME : 09:00 AM to 04:30 PM
- 5. VENUE : Smart Class (EED)
- 6. NO. OF PARTICIPANTS : 30
- 7. SPEAKERS: Persons from CoreEL Technology
- 8. Coordinators of Workshop: Prof. Akhil Ranjan Garg, Ms. Khushboo Shah
- 9. Brief Description Of The Workshop:-

To make use of Vivado and to configure FPGA was the main objective of this workshop. Participants learnt how to design various digital logic circuits. In the whole workshop, the general Artix-7 All Programmable FPGA architecture has been described. How to understand the Vivado design flow, and to Create and debug HDL designs has been discussed. How to configure FPGA such as Clock Manager, using the Architecture Wizard, Pinpoint design bottlenecks using the reports also has been discussed thoroughly. Utilization of synthesis options to improve performance, Create and integrate IP cores into design flow using IP Catalog has been taught. At last how to use Logic Analyzer to perform on-chip verification has been discussed.

ANNUAL REPORT 2018-19





ELECTRICAL ENGINEERING DEPARTMENT

M.B.M ENGINEERING COLLEGE

JODHPUR



AN OVERVIEW

Established in 1958 the Electrical Department currently offers B.E. in Electrical Engineering with an annual intake of 48 students, M.E. full time and part time in Control Systems Engineering and Power Systems Engineering, Instrumentation (Opening soon). The staff members, research students, and senior post-graduate students, are actively engaged in the research in the areas of Pattern Recognition, Computational Neuroscience, Fuzzy Logic Controllers, Power System Security, Handwritten Character Recognition, Computer Modeling and Analysis of EGC signals. In these subjects, research papers are regularly published in international and national journals and conferences. The Department has organized several symposia, national conferences, and a winter school for engineering college teachers in these areas. The department has completed projects sponsored by AICTE under the MODROB, TAPTEC and R&D schemes, and those sponsored by other agencies.

VISION AND MISSION OF THE DEPARTMENT

VISION

To be the coveted Electrical Engineering Department for imparting state of the art technical education and skills to budding Engineers for transforming them into globally-competent technocrats, researchers, consultants and entrepreneurs having high professional ethics.

MISSION

M1: To produce Electrical Engineers having strong fundamental knowledge, high technical expertise, exposure to research with modern tools of design and high end technology.

M2: To inculcate the capability of applying the acquire knowledge for developing cutting edge technologies.

M3: To create a conducive environment for learning and innovative research in which continuing education can flourish.

M4: To provide a platform for interface between industry and academia for disseminating state of art technology for sustainable socio-economic progress.

Message from Head of Department

I am very much pleased to present the annual report for the academic year August 2018 - May 2019.our Department has developed in different ways with the aid of TEQIP-III funds.

Our faculty have enriched their technical knowledge, through various programmers related to pedagogy, technical aspects, management skills& development, etc., conducted by various organizations as well as by our own institute.



A number of faculty development programs and staff development programs were conducted in our Department and teaching and non-teaching members of staff belonging to other institutions were much benefitted by these programs.

Student development programs were conducted with a view to shape the personality of the students, enriching their practical and theoretical knowledge, improving their soft skills and hence increase their placement.

With all these programs our Department has scored good results in semester examination during the academic year 2018-2019. I thank all our teaching faculty, non-teaching staff and administrative staff for their whole hearted support. In the forthcoming year also the same kind of dedication and hard work for the development of the institution and for the welfare of the students is expected from the members of faculty. I thank everyone who has contributed for the successful achievements of the previous academic year2017-2018.

Academic Staff with Specialization

S. No.	Name	Designation	Specialization
	Dr. (Mrs.) Jayashri Vajpai	Professor &Head of Department	Artificial Intelligence Soft Computing Techniques Nonlinear Control Systems Microprocessors Electrical Circuits Theory Control Systems & Instrumentation
	Dr. Avdhesh Sharma	Professor	Microprocessor Power Systems Measurement & Instrumentation Power System Dynamics
	Dr. A. R. Garg	Professor	Electronic Devices & Circuits Digital Systems Computer Programming Power Electronics Pattern Recognition Computational Neuroscience

Dr. M. K. Bhaskar	Professor	Power System Electrical Machines Instrumentation Neural Network Bio Medical Engineering
M. G. Soni	Associate Professor	Electrical Measurements Instrumentation Control Systems Electrical Circuits Neural Networks
Ms. Santosh Kumari Meena	Assistant Professor	Power system
Mrs. Khamma Kanwar	Assistant Professor	Control system

Teaching faculties Through TEQIP III

S. No.	Name	Designation
1.	Mr. Deepak Patel	Assistant Professor
2.	Ms. Khushboo Shah	Assistant Professor
3.	Mr. Ashish Godara	Assistant Professor
4.	Mr. Saurabh Chopra	Assistant Professor
5.	Ms. Shurti Yadav	Assistant Professor
6.	Mr. Mukesh Kumar	Assistant Professor
7.	Mr. Aditya Kachhawah	Assistant Professor

> Courses offered by Department:

- (a) B. E. (Electrical Engineering)
- (b) M. E. (Control Systems)(c) M. E. (Power Systems)
- (d) Ph. D.

Ph.D Registered, Pursuing and Awarded

S. No.	Faculty Name	Scholar Name	Торіс	Status
1.	Jayashri Vajpai	Vinit Mehta	Thermal modeling and life estimation of power transformer.	Ongoing
		Khamma Kanwar	amma Kanwar Modeling and control of nonlinear dynamical C systems using soft computing techniques.	
		Sandeep Mehta	Digital image processing using hybrid computing techniques.	Awarded
		Harish Kumar Khyani	Enhancement grid integrated solar photovoltaic power plants.	Ongoing
		Gaur Sanjay Bhikam Chand	Soft computing based digital image processing.	Submitted
		Soft computing based automatic speed recognition.	Ongoing	

2.	Avdhesh Sharma	Rajesh Kumar	Thermal modeling and life estimation of power transformer.	Ongoing
		e	Modelling and control of nonlinear dynamical systems using soft computing techniques.	Ongoing
		Honey Singh Chauhan	Enhancement grid integrated solar photovoltaic power plants.	Ongoing
		e e	Performance maximization of small scale grid connected solar photovoltaic power plant.	Awarded
		e e	Wide area measurement, monitoring and control of power system for smart grid.	Ongoing

4.	Prof. A.R. Garg	Choudhary Durga	Implementation, analysis and comparative study	Ongoing
		Motilal	of some of the existing cardiac cell models.	
		Devi M.	Modeling and parameter analysis of single neuron.	Ongoing
		Ashwani Kumar	Course work is going on.	Ongoing
		Chandershekhar Singh	Course work is going on.	Ongoing
		Danveer Rajpal	Course work is going on.	Ongoing
		Swapna Manurkar	Small signal modelling and analysis of switched power converters.	Submitted
		Mridul Kumar Mathur	Comparison of ECG data comparison technique with reference to their use in delineating ECG signal after reconstruction.	Awarded
		Deepak Gupta	Efficacy of more clienpe materials in improving the performance of electrical/electronic devices at high temperature in desert.	Awarded

			Study of intelligent system for analysis of EEG	Awarded
			signals using artificial neural networks.	
M.	I.K. Bhaskar	Surendra Bohra		
		Arun Singh	Role of balanced excitation and inhibition in	Awarded
		Chouhan	modulating the response properties of neural	
			circuit (neocognitron), a modeling study.	
		Dharmendra Jain	Operation and optimization of multi area	Ongoing
			deregulated power system using soft	
			computing techniques.	
		Manoj Kumar	Study and analysis of energy efficient wind	Ongoing
			mills using soft computing techniques.	
			mills using soft computing techniques.	

Faculty Development Programmes

Faculty Development Programmes have been conducted in the Department by Advanced Tech Pvt. Ltd. The program covered the fundamentals of Design automation particularly the standard and tools to support the design in large – scale projects. The FDP were eminent personalities from Industries and reputed Institutions who have shared their knowledge and experiences through expert lectures and practical sessions. The faculty members were able to enhance their technical skills and also to equip themselves for enhancing the quality of students.





Students Development Programs

Power Quality Analysis of Power Electronics Converters: *TEQIP-III* Sponsored *Workshop* from $1^{st} - 4^{th}$ February, 2019

OBJECTIVE OF WORKSHOP-

This STTP is designed with an aim to discuss implementation aspects of Power Electronics Circuitry to the faculty members, PG and UG students of engineering colleges. It filled the gap between theoretical and practical implementation of power electronics converter. This is a 4 days workshop on Power Quality Analysis of Power Electronics Converters. This workshop aims to give participants an overview of hardware implementation of power quality assessment of PWM AC Choppers, AC Controlled rectifiers and its applications in daily life.



OBJECTIVE OF LECTURE-

To familiarize the participants with smart grid technology including variety of operation and energy measures including smart meters, smart appliances, renewable energy resources and energy efficient resources and the need of smart grid technology and how it can play a crucial role in generation and distribution of sustainable energy and electricity.





Technical Aspects of Cyber Crime: Prevention & Detection: - TEQIP-III Sponsored

Seminar from on 7th march 2019.

OBJECTIVE OF SEMINAR-

As the use of internet and issues related with cybercrimes have increased manifold and there is a requirement to solve them, for this the knowledge in the area is needed. The objective of this seminar is to provide necessary exposure to the participants for learning technology related with the theme so that they are competent in exploring the area of Cyber Securities, prevention & detection.





Integration of IoT device and CLOUD: TEQIP-III Sponsored Workshop from 10st – 11th April, 2019

OBJECTIVE OF WORKSHOP-

Objective of this programme is to educate student about IoT and how it is different from older technology connected to internet and interface to physical world, sensor, actuator, and controller.

They will know topics such as what is cloud, why it is used in conjunction with IoT. As well as they will learn how to set up a local cloud within Lecture Theater, setting up a DBMS, MQTT sever on cloud, integration of device and cloud.





<u>Technical Fest "Innovarious-The Conclusion"</u>: *TEQIP-III* Sponsored Workshop from 15st–16th April, 2019

BRIEF DESCRIPTION OF THE ACTIVITY:-

Tech-Fest started with Introduction of activities and program going to be held. Each and every rule was well explained by coordinators of activities.

Day 1:-

- Introduction of Electroburst Technical Event was given by coordinator.
- Five Teams of four members were formed.
- Four different levels of task was performed by teams and based on their performance marks were given.
- After completing every task and elimination round winner team was announced.

Day 2:-

- Introduction of Circuitrek Technical Event was given by coordinator.
- Three Teams of three members were formed.
- Raw material and problem was provided to the participants.
- After completing task and elimination round winner team was announced.

Tech-fest was concluded with prize distribution function to the winner teams of both the events. Certificate to every participants was given.



"High Speed protection of traction OHE": TEQIP-III Sponsored Expert Lecture on 25th May, 2019





Drishti Online Contest Conducted on 16th March 2019

Quiz organized by ONGC on Topic "Eradicate Corruption build a new India"





Special classes by CIT, Coimbatore under the twinning arrangement of TEQIP III programme



s.no	Name of Event
1.	Seminar on Resume Building by Abhinav Patwa
2.	Python Workshop by Electro Club
3.	MATLAB Workshop
4.	PEP TALK by Electro Club
5.	Open House 2018
6.	SHARAMDAAN on MBM Foundation Day
7.	Session on Ideate, Innovative, incubate by Naman Jain

GATE Coaching by T.I.M.E. Hyderabad Corporate Office under TEQIP Phase III

Coaching Methodology-

We follow a four-pronged approach for coaching - Coverage of Concepts through classroom lectures, doubtsolving sessions & course material

GATE-Oriented Coaching through discussion of previous year questions and interactive workshops

Strategy Development through intensive exam practice and analysis Online Tests in same lines as that of main online GATE examination

Programmes attended outside the Institution

The faculty members of Department of Electrical Engineering of MBM Engineering College were able to participate in many of the training programmes outside the institution through TEQIP-III. The training programmes include technical training, management capacity enhancement training, pedagogical training and personality development training. Many residential trainings were given by reputed institutions which include IITs, NITs, ISTE, etc. are listed below.



TEQIP III Summer Training Program on Active Learning Workshop on PEDAGOGY and Research from 4th-8th june 2018 in IIT Bombay

AICTE Sponsored QIP Short term Course on "MULTI LEVEL INVERTER AND ITS APPLICATION" from 4th-8th feb. 2019 in IIT Roorkee.







TEQIP III Summer Training Program on Special electrical machines and drives at IIT GANDHINAGAR

> Some other Events attended by faculties-

S.no.	Faculty Name	Course Name	Institute Name	Date
A		Artificial Intelligence and Optimization	National Institute Of Technical Teachers Training And Research, Chandigarh	21/01/2019 to 25/01/2019
	Prof. A. R. Garg	Deep Learning and Computation Intelligence	Indian Institute of Technology, Kanpur	05/12/2018 to 07/12/2018
		Innovative and Effective Approaches of Teaching and Professional Ethics	Rajasthan Technical University	21/06/2018 to 23/06/2018
		Modelling and simulation of DC- DC converter	Rajasthan Technical University	17/09/2018
		Application of MATLAB in the field of engineering & Technology	Vyas Institute of engineering & Technology, jodhpur	18/06/2018 to 22/06/2018
V	Ms. Khushboo shah	Electrical Vehicle Infrastructure	Malaviya National Institute of Technology, Jaipur	16/07/2018 to 20/07/2018
		Digital Pedagogy Workshop	A.I.C.T.E. New Delhi	01/04/2019 to 03/04/2019
		Advanced Pedagogies : Active Learning and Digital Tools for Teaching Mathematical Concepts	IIT Mumbai	10/06/2019 To 14/06/2019
Å	Mr. Deepak Patel	Electrical Vehicle Infrastructure	Malaviya National Institute of Technology, Jaipur	16/07/2018 to 20/07/2018
X		MOODLE Workshop	M.B.M Engineering College, Jodhpur	19/02/2019 to 21/02/2019
		Modelling and Deployment onto an SoC using MATLAB and Simulink	C.I.T. Coimbatore	23/03/2019 to 29/03/2019
		Digital Pedagogy Workshop	A.I.C.T.E. New Delhi	01/04/2019 to 03/04/2019
		Advanced Pedagogies : Active Learning and Digital Tools for Teaching Mathematical Concepts	IIT Mumbai	10/06/2019 To 14/06/2019
~	Mrs. Khamma Kanwar	Energy And Environment Perspective & Challenges	Department of Chemistry, JNVU, Jodhpur	09/03/2019 to 10/03/2019

À	Ms. Shruti Yadav	MOODLE Workshop	M.B.M Engineering College, Jodhpur	19/02/2019 to 21/02/2019
		Digital Pedagogy Workshop	A.I.C.T.E. New Delhi	01/04/2019 to 03/04/2019
		Advanced Pedagogies : Active Learning and Digital Tools for Teaching Mathematical Concepts	IIT Mumbai	10/06/2019 To 14/06/2019
		Special Electrical Machines And Drives	IIT Gandhinagar	15/07/2019 to 19/07/2019
A	Mr. Mukesh Kumar	MOODLE Workshop	M.B.M Engineering College, Jodhpur	19/02/2019 to 21/02/2019
		NBA Accreditation for UG Engineering Programs	MNIT Jaipur	30/05/2019
		AdvancedPedagogies:ActiveLearning and DigitalToolsforTeachingMathematicalConcepts	IIT Mumbai	10/06/2019 To 14/06/2019
		Special Electrical Machines And Drives	IIT Gandhinagar	15/07/2019 to 19/07/2019
Å	Mr. Aditya kachhwaha	MOODLE Workshop	M.B.M Engineering College, Jodhpur	19/02/2019 to 21/02/2019
		Advanced Pedagogies : Active Learning and Digital Tools for Teaching Mathematical Concepts	IIT Mumbai	10/06/2019 To 14/06/2019
		CRS Workshop	AICTE New Delhi	16/07/2019
		Special Electrical Machines And Drives	IIT Gandhinagar	15/07/2019 to 19/07/2019
A	Mr. Saurabh chopara	Robotics and Autonomous Systems	IIT KANPUR	01/04/2019 to 05/04/2019
		NBA accreditation for UG Engineering Programs	A.I.C.T.E New Delhi	30/05/2019
		Advanced Pedagogies : Active Learning and Digital Tools for Teaching Mathematical Concepts	IIT Mumbai	10/06/2019 To 14/06/2019
~	Mr. Ashish Godara	Advanced Pedagogies : Active Learning and Digital Tools for Teaching Mathematical Concepts	IIT Mumbai	10/06/2019 To 14/06/2019

Students Achievements

GATE 2019 DATA-

Name of Students	Gate marks	Gate Score
Kunal Kandhari	76.00	735
Hetal Sharma	71.67	690
Paras Jain	70.67	679
Mahaveer	67	640
Sumit Gupta	65.67	626
Lalit Tak	64	608
Mayank	61.67	584
Shaifali	51.67	478
Monika Goyal	49.67	457

PLACEMENT DATA-

COMPANY NAME	No. of students selected	Pay package
TCS	3	3.5 Lac
Hafele	1	6 Lac
Tata Projects	1	4 Lac
Vedanta	3	8 Lac
Ambuja Cement	2	3.75 Lac
Jindal Steel Works	8	5 Lac
HLS Asia	1	7.5 Lac
Investosure	3	40k for 2 month For Internship

Facilities Enhanced

S.N	Name of Equipment	Make	Date of Purchase	Name of Fund	Qty	Price per unit	Total Cost (including taxes)	
1.	Overhead Projector		26.09.2018	Faculty	2	4840	96800	
1.	& Visualizer		20.09.2018	Fund	Z	0	90800	
2.	Water Cooler	Cool Star	27.09.2018	Faculty	2	3850	77000	
Ζ.			27.09.2018	Fund	2	0	77000	
3.	Water Purifier	Cool Star	27.09.2018	Faculty	2	1300	26000	
3.		COOLSTAL	27.09.2018	Fund	Ζ	0	20000	
4.	Power Quality	FLUKE-	20.07.2019	20.07.2018	DUCA	1	3780	279000
	Analyzer	434-II	20.07.2018	RUSA	1	00	378000	

> List of Equipment Purchased

S.N	Name of Equipment (Purchased)	Name of Fund	Total Cost (including taxes)
1.	Generation Trainer	TEQIP-III	1909240
	Power Transmission Line Trainer		
	Double Bus Bar Trainer		
	Fuse & MCB Characteristics Trainer		
	IDMT Over Current Relay Trainer		
	Under / Over Frequency Relay Trainer		
	Power Factor Control Relay Trainer		
	House/commercial wiring Installation trainer		
	Industrial Installations Trainer		
	Percentage Biased Differential Relay Trainer		
2.	Universal Embedded Development Board	TEQIP-III	297478
	Daughter Board		
	Digital Function Generator		
	Galvanometer spot vibration type		
	Galvanometer D' Arsonval type		
	30 MHz Oscilloscope with Color LCD Digital		
	Readout & Component Tester		
3.	Uninterrupted Power Supply Trainer Kit	TEQIP-III	25959

AC Position Control SystemTEQIP-III204,000DC position Control SystemDigital Control SystemTEQIP-III204,000Stepper Motor TrainerStepper Motor TrainerTEQIP-III1,139,0002.ZedBoard Zync-7000 Deevelopment BoardTEQIP-III1,139,000Genesys 2 Kintex-7 FPGA Development BoardXILINX Vivado software with SDSOC, Perpetual License- 25 usersTEQIP-III1,139,000Pmod WiFi: WiFi Interface 802.11gPmod GPS: GPS ReceiverPmod TMP3: Digital Temperature SensorAnalog Discovery 2 100 MSPS USB Oscilloscope, Logic analyzer and variable power supplyTEQIP-III1800004.SCR Based Rectifier 125A Active Second Order Network trainer Universal Power Electronics BoardTEQIP-III198,000
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Analog Discovery 2 100 MSPS USB Oscilloscope, Logic analyzer and variable power supply Analog Discovery 2 100 MSPS USB Oscilloscope, Logic analyzer and variable power supply HDMI CARD, PYTHON CAMERA TEQIP-III 3. Solar Energy Training System 4. SCR Based Rectifier 125A Active Second Order Network trainer
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3. Solar Energy Training System TEQIP-III 180000 4. SCR Based Rectifier 125A TEQIP-III 198,000 Active Second Order Network trainer TEQIP-III 198,000
4. SCR Based Rectifier 125A TEQIP-III 198,000 Active Second Order Network trainer TEQIP-III 198,000
Active Second Order Network trainer
Active Second Order Network trainer
Universal Power Electronics Board
5.Ammeter (portable) 1TEQIP-III200,000
Ammeter (portable) 2
Ammeter (portable) 3
Ammeter (portable) 4
Digital Multimeter
LVDT Measurement Trainer System
Pressure Measurement Trainer
Strain Gauge Trainer System
Voltmeter(Portable)-1
Voltmeter(Portable)-2 TFOIP-III 852 000
6. <u>3 Phase Induction Motor Trainer</u> AC Motor Speed Control Trainer TEQIP-III 852,000
DC Motor Speed Control Trainer
Transformer Single Phase
Synchronization / paralleling of 2 three phase alternator
trainer
Transformer Trainer 300VA
Brushless DC Motor Trainer

> Books purchased by department

S. No.	Author	Title	Publisher	Year of Publication	Quantity	Price
1	Fitzgerald,Grabell & Higginbotham	Basic Electrical Engineering	ТМН	Latest Edition	1	930
2	Stephen, Wiggins	Introduction of Applied Nonlinear Dynamical systems and choas	Springer	Latest Edition	1	12749
3	C M place & D K Arrowsmith	Introdction to Dynamical systems	Cambridge University	Latest Edition	1	6569
4	chernousko	control of nonlinear Dynamical system methods and appication	Springer	Latest Edition	1	15600
5	Nam	AC Motor Control and Electric Vehicle Applications	Taylor and Francis	Latest Edition	1	995
6	Ikonen	Advanced Process Identification and Control	Taylor and Francis	Latest Edition	1	1295
7	Steeby	Alternative Energy	Cengage	Latest Edition	1	995
8	McPherson	An Introduction to Electrical Machines and Transformers 2e	Wiley	Latest Edition	1	995
9	Najafpour	Biochemical Engineering and Biotechnology	Elsevier	Latest Edition	1	995
10	Northcote-Green	Control and Automation of Electrical Power Distribution Systems	Taylor and Francis	Latest Edition	1	995

11	Chernousko	Control of Nonlinear Dynamical Systems	Springer	Latest Edition	1	895
12	Mutambara	Design and Analysis of Control Systems	Taylor and Francis	Latest Edition	1	1995
13	Reed	Digital Image Sequence Processing, Compression, and Analysis	Taylor and Francis	Latest Edition	1	995
14	Furui	Digital Speech Processing, Synthesis and Recognition 2e	Taylor and Francis	Latest Edition	1	1495
15	Husain	Electrica and Hybrid Vehicles 2e	Taylor and Francis	Latest Edition	1	995
16	Herman	Electrical Transformers and Rotating Machines 3e	Cengage	Latest Edition	1	1495
17	Herman	Electricity & Controls for HVAC/R 6e	Cengage	Latest Edition	1	1395
18	Ganssle	Embedded Systems	Elsevier	Latest Edition	1	995
19	Zimmermann	Fuzzy Set Theory and its Applications 4e	Springer	Latest Edition	1	895
20	Yanushkevich	Introduction to Logic Design	Taylor and Francis	Latest Edition	1	995
21	D' Azzo	Linear Control System Analysis and Design with MATLAB 5e	Taylor and Francis	Latest Edition	1	1995
22	de Silva	Modeling and Control of Engineering Systems	Taylor and Francis	Latest Edition	1	1495
23	Naidu	Optimal Control Systems	Taylor and Francis	Latest Edition	1	1195
24	Fuchs	Power Quality in Power Systems and Electrical Machines	Elsevier	Latest Edition	1	1095
25	Walileh	Power Systems Harmonics	Springer	Latest Edition	1	995

26	Kalechman	Practical MATLAB Applications for Engineers	Taylor and Francis	Latest Edition	1	995
27	Krishnan	Switched Reluctance Motor Drives	Taylor and Francis	Latest Edition	1	1395
28	Hemami	Wind Turbine Technology	Cengage	Latest Edition	1	895
						64328

New Laboratory Building- A new building for Laboratory is being constructed in the Department. which a sum of Rupees 33 Lakhs has been sanctioned.



MoUs Signed

Memorandum of Understanding (MoU) for Technical Collaboration for taking up Joint Research & Development and Operational Activities on 5th March, 2018 with Regional Remote Sensing Centre-West (RRSC-W) NRSC/ISRO, CAZRI Campus, Jodhpur).



> Networking with WI-FI:-

The entire Department is connected via optical fibers and internet connectivity is provided by means of 15Mbps Internet Leased line. The entire department is provided with wired and Wi-Fi enabled internet service in Labs, Classrooms and Faculty rooms.





Departmental Shramdam-

Accreditation

Department of Electrical Engineering has registered for online submission of eSAR is done and waiting for team visit.

Department in news

जेएनवीयू का बढ़ा गौरव ! इंजीनियरिंग के प्रो.गर्ग को राष्ट्रपति ने केन्द्रीय विवि के एग्जीक्यूटिव काउंसिल में मनोनीत किया

नवञ्चोति/जोधपुर।

व्यास विश्वविद्यालय के एमबीएम इंजीनियरिंग कॉलेज के इलेक्टीकल विभाग के प्रो.अखिलरंजन गर्ग ने विवि को गौरवान्वित कर दिया। प्रो.गर्ग को राष्ट्रपति ने राजस्थान केन्द्रीय विश्वविद्यालय की एग्जीक्युटिव

काउंसिल में सदस्य मनोनीत किया है। व्यास विवि के इतिहास में संभवतः पहली मर्तबा किसी प्रोफेसर को केन्द्रीय विवि के एग्जीक्यटिव काउंसिल में राष्ट्रपति की ओर से मनोनीत किया गया है।



राजस्थान केन्द्रीय विवि के एक्ट के मताखिक एग्जीक्यटिय काउंसिल में राष्ट्रपति की ओर से चार सदस्यों का मनोनयन किया जाता है। जिसमें राष्ट्रपति ने व्यास थिवि के इंजीनियरिंग कॉलेज के इलेक्टीकल विभाग के प्रोफेसर अखिलरंजन गर्ग का

तीन वर्ष के लिए मनोनयन किया है। इस संबंध में एमएचआरडी उच्च शिक्षा विभाग के अंडर सेक्रेटरी उमेश कमार ने आदेश जारी किए हैं।

वैधानिक समितियों में मनोनीत

उज्जेखनीय है कि प्रो.गर्ग वर्तमान में एआईसीटीई के बोर्ड ऑफ अंडर ग्रेजएट स्टडीज इन इंजीनियरिंग एंड टेक्नोलॉजी में सदस्य हैं। इसके अलावा राजस्थान तकनीकी विवि कोटा के बोर्ड ऑफ मैनेजमेंट के सदस्य, महर्षि दयानंद सरस्वती विवि, अजमेर के अकादमिक परिषद के सदस्य हैं। वहीं जेएनवीय के निर्वाचित सिंडीकेट सदस्य व अकादमिक परिषद सदस्य रह चुके हैं। श्रीमहाराजा गंगासिंह विवि बीकानेर में चयन समिति सदस्य, ईएमएमआरसी निदेशक, आईआईटी जोधपुर में विजिटिंग प्रोफेसर भी रहे हैं। प्रो.गर्ग को अन्तर्राष्ट्रीय स्तर पर जर्मनी डाड फैलोशिप, यएस नेवल एकेडमी फैलोशिप, इंटरनेशन ब्रेन रिसर्च ऑर्गेनाइजेशन फैलोशिप सहित कई फैलोशिप मिल चकी है।

पॉवर सर्किट सिद्धांत ट्रांसफॉर्मर की अनिवार्यताः प्रो. सोनी

विशिष्ट व्याख्यान में स्ट्रडेंटस ने प्रछे सवाल विशेषज्ञ ने दिए जवाब

नवज्योति/जोधपुर।

भोगड़ा स्थित जीत ग्रुप ऑफ इन्स्टीट्यूशन्स में मंगलबार को विद्युत अभियांत्रिकी विभाग में विद्यार्थियों के लिए विशिष्ट व्याख्यान आयोजित किया गया।

रजिस्ट्रार डॉ. राकेश कोठारी ने बताया, कि विद्युत अभियात्रिकी विभाग में द्वितीय तथा तृतीय

वर्ष के विद्यार्थियों के लिए फंडामेंटल्स



एंड एप्लीकेशन ऑफ एसी पोटेन्श्योमीटर तथा फंडामेंटल्स एंड रियल लाईफ एप्लीकेशन ऑफकरंट ट्रांसफार्मर एंड डिजाईन एक्सेप्ट विषय पर एमबीएम इंजीनियरिंग कॉलेज के प्रोफेसर एमजी सोनी की और से विशिष्ट व्याख्यान दिया। प्रो. सोनी ने



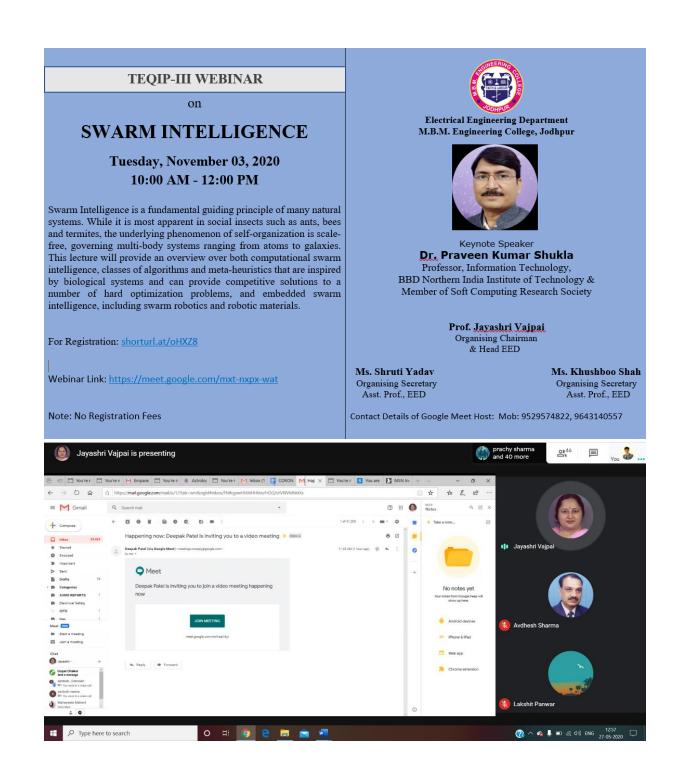
डिजाइन पहलुओं के मुल सिद्धातों और वास्तविक जीवन का अनुप्रयोग विद्युत अभियात्रिकी के

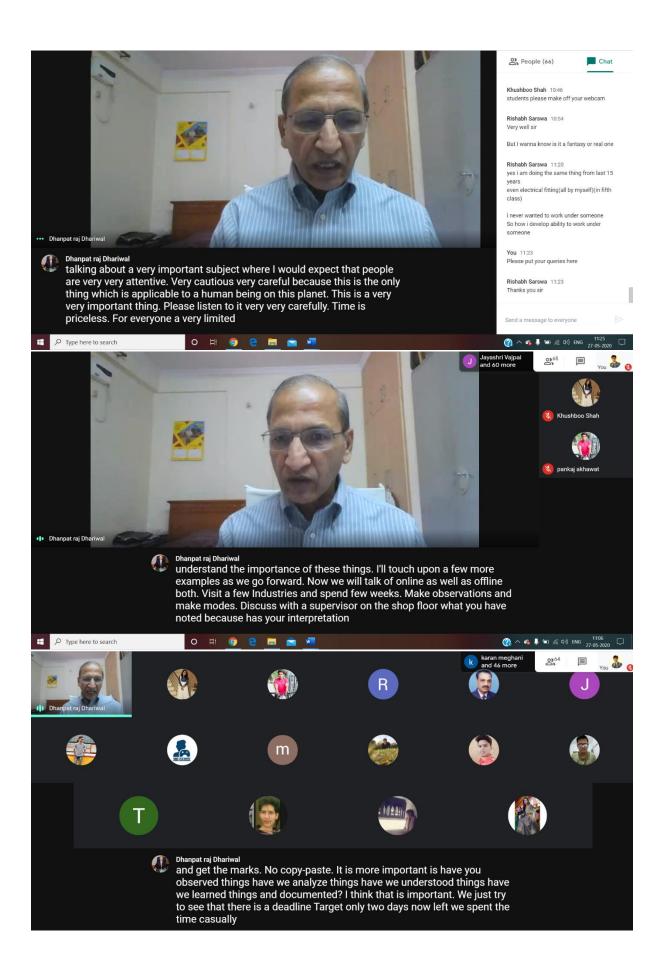
बताया, कि किस प्रकार ट्रांसफार्मर और इसके विद्यार्थियों के लिए महत्वपूर्ण हैं। कार्यक्रम संयोजक प्रो. हरीश ख्यानी ने बताया, कि प्रो. सोनी ने अपने व्याख्यान के दौरान कहा, कि जिस

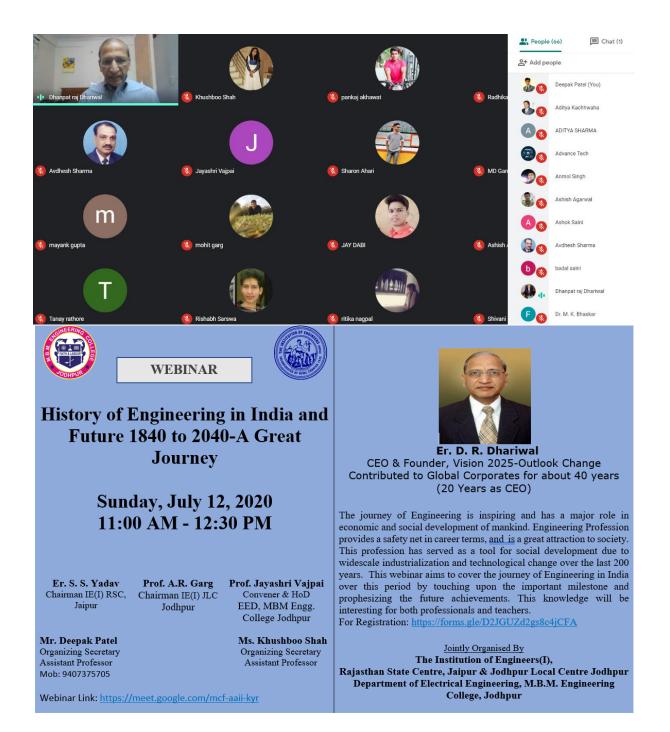
पोटेंशियोमीटर का उपयोग फेज को मापने के लिये किया जाता है और अज्ञात ईएमएफके परिमाण को ज्ञात ईएमएफके साथ तुलना करके इस तरह के पोर्टेशियोमीटर को एसी पोर्टेशियोमीटर के रूप में जाना जाता है।

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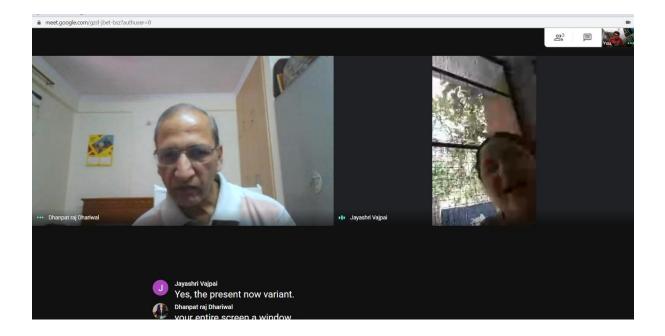
उन्होंने बताया, कि करंट ट्रांसफार्मर किस प्रकार मेजरमेंट के साथ-साथ पॉवर सिस्टम के पोटेक्शन के लिए भी बहुत उपयोगी है। प्रो. सोनी ने बताया, कि यदि पॉवर सकिंट में वोल्टेज या करट माप उपकरणों या रिले को सीधे जोड़ने के लिये बहुत अधिक है तो युग्मन ट्रांसफामंर के माध्यम से बनाया जाता है। उन्होंनें विद्यार्थियों के तकनिकी प्रश्नों का सरल एवं सहज रूप से उत्तर दिया। कार्यऋम के प्रारंभ में विभागाध्यक्ष प्रो. कुसुम अग्रवाल ने विद्यार्थियों को प्रो. सोनी का परिचय करवाया। प्रो. कुसुम अग्रवाल ने धन्यवाद ज्ञापित किया।











Report on 1 day Webinar on "Operation & Management of Thermal Power Plant"

- 1. DATE: 05/06/2020
- 2. NAME OF ACTIVITY: Operation & Management of Thermal Power Plant
- 3. COLLABORATING AGENCY : Rattan India Power Ltd.
- 4. TIME : 11:00 AM to 01:00 PM
- 5. VENUE : Virtual Mode(Google Meet)
- 6. NO. OF PARTICIPANTS: 75
- 7. SPEAKERS: Er. Anil Kumar MishraAVP, Electrical Department, Rattan India Power Ltd.
- 8. Coordinators of Workshop: Mr. Deepak Patel
- 9. Brief Description of Webinar:-

Thermal power station being a highly capital-intensive industry, it needs to operate at a high utilization factor during the whole plant life cycle to justify its investment. Operating at higher utilization factor reduces Green House Gas emission. This book has detailed different operation and Maintenance practice of thermal power plant to help future engineers as guidelines for sustainable operation of a plant beyond its percieved lifecycle. Performance parameter of thermal power generation unit plays major role in economics of generation and impact on environment. The present chapter has discussed on different performance parameters related to thermal power unit and their impact on economics and environment.

Dem Engg. Depr

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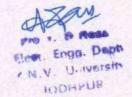
<u>Report on One day Webinar on</u> <u>"History of Engineering in India and Future</u> <u>1840 to 2040 – A Great Journey "</u>

- 1. DATE: 12/07/2020
- 2. NAME OF ACTIVITY: History of Engineering in India and Future 1840 to 2040 – A Great Journey
- 1. COLLABORATING AGENCY: NA
- 2. TIME : 11:00 AM to 12:30 PM
- 3. VENUE: Electrical Department, MBM Engineering College Jodhpur.
- 4. NO. OF FACULTY PARTICIPATED: 14
- 5. NO. OF STUDENTS PARTICIPATED: 80
- 6. SPEAKERS: Er. D. R. Dhariwal
- 9 PERSON INCHARGE OF ACTIVITY: Dr. Jayashri Vajpai, Professor, Electrical Engineering Department.

Webinar Objective:

Implementing practical based courses using Distance Learning System is very difficult and challenging task as learning practical based courses involves intensive practical work. This webinar will help students

- To understand the basics in Practical Training,
- What to look while doing Practical Training
- Removing the difficulties and challenges in implementation of Practical Training



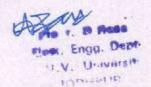
<u>Report on One day Webinar on</u> <u>"Power Electronics Converter for Microgrid and Smartgrid Application"</u>

- 1. DATE: 04/07/2020
- 2. NAME OF ACTIVITY: Webinar on "Power Electronics Converter for Microgrid and Smartgrid Application".
- 3. COLLABORATING AGENCY: NA
- 4. TIME : 10:00 AM to 05:00 PM
- 5. VENUE: Electrical Department, MBM Engineering College Jodhpur.
- 6. NO. OF FACULTY PARTICIPATED: 16
- 7. NO. OF STUDENTS PARTICIPATED: 40
- 8. SPEAKERS: Dr. Arnab Ghosh
- 9. PERSON INCHARGE OF ACTIVITY: Dr. Jayashri Vajpai, Professor, Electrical Engineering Department.

Webinar Objective:

he biggest technological revolution in the last decade is "Smart Grid". As compared to the conventional grid, smart grid is automated, highly integrated, technology driven and modernised grid. In coming years smart grid will have a key role in transforming the electrical networks, its topology and power system operation. Energy efficiency, electricity supply and sustainability are the foundation pillars of smart grid technology.

The reliability of electric supply has become the utmost priority of consumers in developed as well as developing countries throughout the world. Through smart grid implementation, monitoring, control and real time measurement of generation, transmission and distribution of electrical energy has become possible and hence reliability of electric supply is improved. Smart grid has the potential to reduce the carbon footprints by integration of renewable energy sources, energy storage and plug-in hybrid electric vehicles with the main grid.



DEPARTMENT OF ELECTRICAL ENGINEERING FACULTY OF ENGINEERING, M.B.M. ENGINEERING COLLEGE JAI NARAIN VYAS UNIVERSITY JODHPUR - 342001 (RAJASTHAN) INDIA Report on 1 day Webinar on "5 S for workplace success"

- 1. DATE: 13/06/2020
- 2. NAME OF ACTIVITY: 5 S for workplace success
- 3. COLLABORATING AGENCY: NA
- 4. TIME: 10:00 AM to 12:30 PM
- 5. VENUE: Virtual Mode (Google Meet)
- 6. NO. OF PARTICIPANTS: 75
- 7. SPEAKERS: Mr. Sushil Choudhary
- 8. Coordinators of Workshop: Mr. Deepak Patel
- 9. Brief Description of Webinar: -

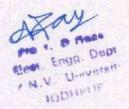
5S is the name of a workplace organization method that uses a list of five Japanese words—seiri, seiton, seiso, seiketsu, and shitsuke—to explain how a work space should be organized for efficiency and effectiveness by identifying and storing the items used, maintaining the area, and sustaining the new order. The decision-making process is based on standardization, which teaches employees how they should do the work. 5S at its core is about removing non-value added processes by developing standard methods for doing the necessary work. An effective 5S program will therefore improve efficiency, quality and employee safety.

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<u>Report on 1-day Webinar on "High Quality Materials and Solar Power Solutions</u> <u>for Energy Conservation"</u>

- 1. DATE: 17/06/2020
- NAME OF ACTIVITY: High Quality Materials and Solar Power Solutions for Energy Conservation.
- 3. TIME: 11:00 AM onwards.
- 4. VENUE: Microsoft Teams.
- 5. NO. OF PARTICIPANTS: 60
- 6. SPEAKERS: Two speakers:
 - a) E. Suresh Raj General Manager, Engineering, Tata Bluescope Steel.
 - b) Bhaskar S. Kamath Head, Rooftop Engineering, Tata Power Solar Systems.
- COORDINATOR OF WEBINAR: Dr. Jayashri Vajpai, Professor and Head, Electrical Engineering Department, J.N.V. University, Jodhpur.
- 8. BRIEF DESCRIPTION OF THE WEBINAR:

After a brief introduction of the speakers by the Head of Department, she invited the speakers to present their ideas on High Quality Materials and Solar Power Solutions and Energy Conservation and enlightening the students and faculty members of the Department. They explained the different materials which have been used traditionally for harnessing Solar Power, and then introduced the recently developed high quality materials which are nowadays being used in Solar Power installations, which result in extensive Energy Conservation. They also talked about the role of modern engineers in finding new technologies and synergizing them with the older technologies through Thought Leadership. The Webinar ended with a vote of thanks by the Head of Department to the speakers for their valuable guidance to our students and faculty members, and to the various members who helped in organizing this Webinar and who attended it.

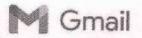


<u>Report on 1-day Webinar on "Strategic Thinking and Deep Work" under</u> Department of Electrical Engineering Alumni Connect Initiative (DEE-ACI)

- 1. DATE: 24/12/2020
- 2. NAME OF ACTIVITY: Strategic Thinking and Deep Work.
- 3. TIME: 11:30 AM onwards.
- 4. VENUE: Google Meet.
- 5. NO. OF PARTICIPANTS: 90
- 6. SPEAKER: Ms. Trapti Kalra, Director, Wipro (Alumnus, 1997 Batch, B.E. (Electrical))
- COORDINATOR OF WEBINAR: Dr. Akhil Ranjan Garg, Professor and Head, Electrical Engineering Department, J.N.V. University, Jodhpur.
- 8. BRIEF DESCRIPTION OF THE WEBINAR:

In her talk, the speaker gave novel ideas to the audience on the capabilities and skills which will be advantageous for their career growth over the next 20 - 30 years. She also introduced the terms "Strategic Thinking" and "Deep Work" to the students, and also advised them on how to develop a balanced skillset which can help them perform these things. She also touched on the topics of AI and Intelligent Machines. She also gave valuable guidance to the audience on how to keep distractions away in this hyper-connected world, so that each individual can accomplish meaningful objectives vital to themselves.





Invitation for a Webinar

1 message

HOD Electrical Engineering <hodee.mbm@jnvu.edu.in>

Mon, Feb 15, 2021 at 12:02 PM To: Prof Jayashri Vajpai <jayashrivajpai@gmail.com>, "Prof. A R Garg" <agarg@jnvu.edu.in>, "Prof. M K Bhaskar" <mkb31@rediffmail.com>, Ms Khamma Kanwar <kkjoya.jnvu@gmail.com>, Ms Khamma Kanwar <luckykin_smile@yahoo.co.in>, Ms Santosh K Meena <santoshsulaniya@gmail.com>, Ms Santosh K Meena <sanumeena11245@gmail.com>, Ms Khushboo Shah <khushi.shah1992@gmail.com>, Mr Aditya Kachhwaha <adityakachhwaha@yahoo.com>, Mr Aditya Kachhwaha <adi.kachhwaha@gmail.com>, Mr Ashish Godara <godaraashish0007@gmail.com>, Mr Mukesh Kumar <mukesh.117013@gmail.com>, Ms Shruti Yadav <shruti.yadav2009@gmail.com>, Mr Saurabh Chopra <saurabhchopra567@gmail.com>, Deepak Patel <patel.deepak05@gmail.com>

Dear Sir/Madam

I am happy to inform you that Mr Ashish Batwara MBM Alumni has kindly consented to deliver an online talk under

Department of Electrical Engineering Alumni connect initiative. His address is on 22nd February at 10:30 AM. The link to join the address is

https://meet.google.com/nji-xyme-ufh

Brief Bio of the Speaker:

Mr Ashish Batwara is Head of Software Engineering, at Dell Technologies, USA. He holds a Bachelor's degree from MBM, Master's degree from IIT Delhi and Stanford University USA. He is Leading a large software organization comprising geographically distributed development teams in the USA, Canada, India, China, Spain, and Russia responsible for building Streaming Data Platform (SDP). Co-developing product strategy and roadmap with high-profile customers, system integrators, product management and executives, and setting the product's technical direction. He is championing as a change agent transforming the larger group from traditional software development models to agile, allowing quarterly software releases. Earlier he worked as L7 Senior Engineering Manager at Amazon Web Services, Director Software Development Oracle, Director of Software Engineering Samsung Electronics etc.

I cordially invite you all to attend his address. Due to limitation in people who can join the google meet, I advise you to join the meet at least 10 minutes before the scheduled time.

I am looking forward to your active participation.

Thanking you,

Dr Akhil Ranjan Garg PhD (IIT Delhi) Professor & Head, Department of Electrical Engineering, Faculty of Engineering and Architecture, J. N. V. University, Jodhpur (Rajasthan) INDIA



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Objective of the workshop

Aim of this workshop is to impart to final year UG and PG students and Ph.D. scholars of M.B.M. Engineering College using MATLAB for their project and dissertation work.

Registration

Registrations will be done on first come first serve basis for the students of M.B.M. Engineering College, Jodhpur. Maximum number of participants is limited to 30. There is no registration fee for the participants.

Participants should contact in the office of coordinators in department of Mechanical Engineering for registration.

Course Outcomes

After completion of workshop, participants will be able to carry out simple numerical computations, analysis and graphics using MATLAB. Certificates of participation will be given on successful completion of scheduled activities in this workshop.

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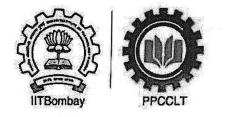
Two days Workshop

on MATLAB for beginners

22nd-23rd January 2020



Department of Mechanical Engineering M.B.M. Engineering College Faculty of Engineering & Arch., Jai Narain Vyas University, Jodhpur Rajasthan 342011



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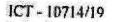
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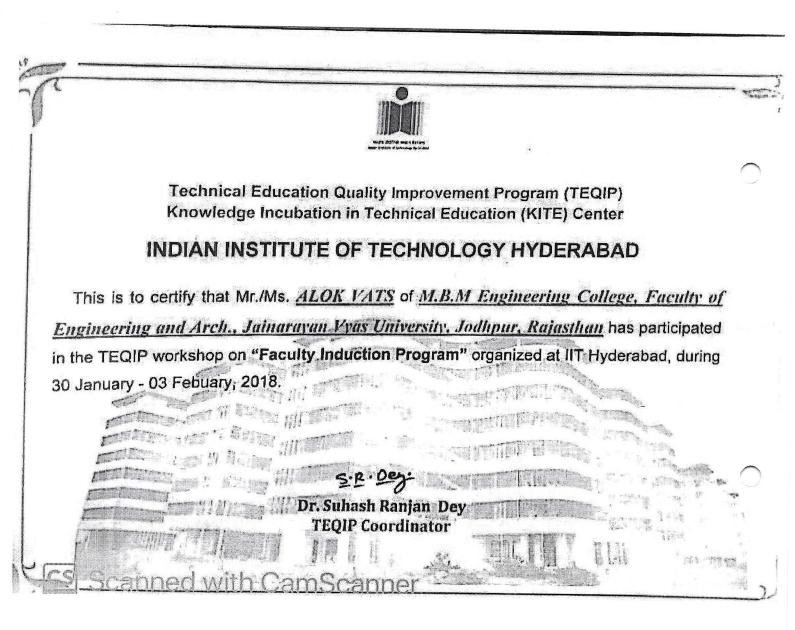
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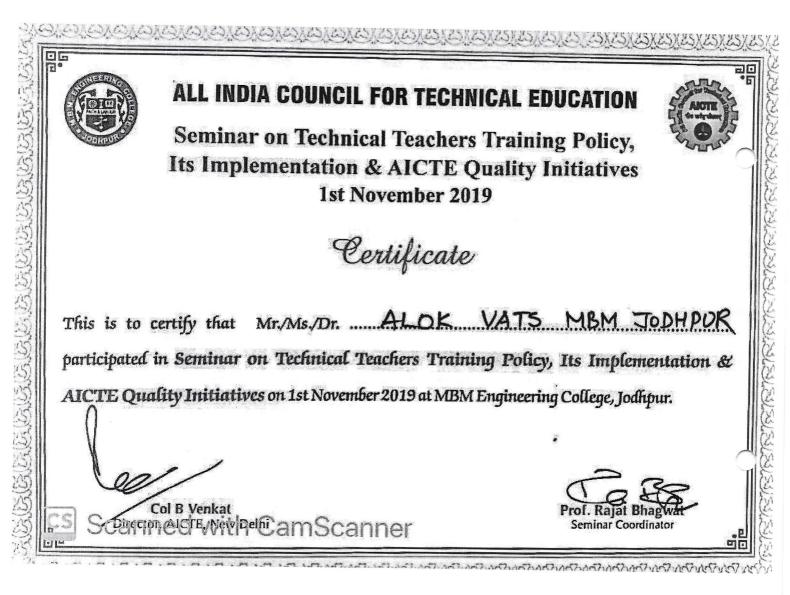


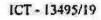
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on

CAD Using SOLIDWORKS · through ICT

conducted by

Mechanical Engineering Department

from 11.03.2019 to 15.03.2019 (One Week)

at

M.B.M. Engineering College, Jodhpur (Rajasthan)



Director

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International Journal of Mechanical Engineering and Technology (IJMET) Volume 9, fosse 6, June 2018, pp. 162–112, Article ID: IJMET_98_96, 913 Available online at http://www.laeme.com/JMET/heass.asp?JType=IJMET&VType=9&IType=6 ISSN Print: 0976-6340 and ISSN Online: 0976-6359

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EXPERIMENTAL ANALYSIS OF A SOLAR PARABOLIC TROUGH COLLECTOR

Alka Bharti, Amit Dixit and Bireswar Paul

Department of Mechanical Engineering, Motilal Nebru National Institute of Technology Allababad, Uttar Pradesh, India

ABSTRACT

In this study, an experimental analysis of a small-sized solar parabalic trough collector (PTC) has been done to investigate its performance. A PTC system with 4.075 m² aperture area was evaluated in this paper. The experimental setup is made up of stainless sized reflector. The performance of PTC was investigated in two parts. In the first part, performance investigation was done by using copper and stainless steel (1-inch diamour) as receiver tube material at different mass flow cases. In the second part, a comparison was done using bare receiver take and receiver take {0.5inch) covered with acrylic cover at different mass flow rates. Both the cases were studied by using water as the heat transfer fluid. This study was conducted for finding cut the better combination of receiver take, receiver take material, diameter of receiver tube and mass flow rate. From first analysis, it was observed that the copper receiver tube is showing better performance at both the mass flow rates 0.01 kg/s and 0.02 kg/s in comparison of stainless steel tube. The maximum thermal efficiency of 35.9% is obtained to case of a capper receiver at 0.01 kg/s cases flow rate. From the second analysis, it was observed that receiver tube with acrylic cover is showing better performance than a have take. The maximum thermal efficiency of 61.4% was obtained in case of a receiver with an acrylic tube.

Key words: Parabolic trough collector, receiver tabe, acrylic tabe, thermal efficiency

Cite this Article: Alka Bharti, Amit Dixit and Eineswar Paul, Experimental Asalysis of a Solar Parabolic Trough Collector, *International Journal of Mechanical Englineering and Technology* 9(6), 2018, pp. 102–112. http://www.ineme.com/IJMETisaues.asp?JType=IJMET&VType=9&JType=6

I. INTRODUCTION

Population explosion and advancements in technologies increase world's energy demand. At present, most of these energy demands are fulfilling by the non-renewable energy sources such as fossil fuels: coal, oil and natural gas. These energy sources produce harmful emissions along with electricity generation which is dangerous for human health and to the environment. Therefore, consideration of renewable energy sources is very important to reduce harmful gases and to meet the requirements of the living population. On our planet, renewable energies are present in various forms such as solar energy, hydropower, geothermal energy, wind energy, biomass power and others. Solar energy is one of the biggest energy sources

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editor@iaeme.com

Experimental Analysis of a Solar Parabolic Trough Collector

among all these renewable energy sources. It is one of the promising and most proven renewable energy option to substitute these non-renewable energy sources [1]. Solar energy on the earth surface can be harness by various concentrating and non-concentrating technologies such as flat plate collector. Baear fresnel collector, parabolic trough collector (PTC) and parabolic dish collector. Among all the concentrating and non-concentrating energy technologies, PTC is the most suitable and used technology.

Experimental analysis on PTC was conducted by various researchers to invest enhance its performance. Zou et al. [2] experimental study has been done to evaluperformance of PTC using mirror reflector and evacuated aluminaum receiver. They obs-67% thermal efficiency even with solar radiation less than 310 W/m². Results of this study indicated that when temperature of working fluid is under 100°C, thermal efficiency improves Surface & Coatings Technology 332 (2017) 533-541

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Surface & Coatings Technology

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Thermally sprayed alumina and ceria-doped-alumina coatings on AZ91 Mg alloy



Sanjeet Kumar^{a,*}, Arun Kumar^{a,1}, Deepak Kumar^{a,2}, Jayant Jain^{b,3}

^a Industrial Tribology, Machine Dynamics and Maintenance Engineering Centre, Indian Institute of Technology Delhi, New Delhi, India
^b Department of Applied Mechanics, Indian Institute of Technology Delhi, New Delhi, India

ARTICLE INFO

Article history: Received 9 March 2017 Revised 19 May 2017 Accepted in revised form 21 May 2017 Available online 8 September 2017

Keywords: Thermal spray coatings Friction Wear Hardness

ABSTRACT

Present study deals with the development of ceramic based coatings for Mg alloys using thermal spray technique, where Al₂O₃ is doped with CeO₂. Coatings characteristics and other responses are recorded using Nano-indenter, Scanning Electron Microscopy (SEM), Energy Dispersive Spectroscopy (EDS), X-ray Diffraction (XRD) and Tribometer. The tribological behavior is recorded in terms of specific wear rates and coefficient of friction under lubricated reciprocating sliding condition for different loads and speeds. Ceria doped alumina coatings showed improved responses. The elastic modulus and nano-hardness of CeO₂ doped alumina coating was 13% and 53% higher than alumina coating, respectively. Under high load and high velocity conditions, ceria doped coating registered 40% reduction in specific wear rate. Also, the ceria doping helped in lowering the coefficient of friction during sliding.

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1. Introduction

With promising mechanical and physical properties, Mg alloys can be seen as a futuristic material of the 21st century. Mg alloys have been used in many applications for aerospace, automotive and electronic, biomedical industries [1]. However, the low corrosion and wear resistance of these alloys restricts their widespread use [2]. Corrosion and wear resistance are surface related properties and can be enhanced by surface protection. According to Archard's equation surface hardness controls the wear resistance [3]. Being one of the economical and versatile method, hard coating on Mg alloys can enhance the surface related responses. There are many coating techniques such as chemical vapor deposition (CVD) [4,5], physical vapor deposition (PVD) [4-6], electrodeposition [7,8], micro-arc oxidation [7,9], thermal spray [10,11], cold spray [11,12], etc. Thermal spray techniques are found to be promising tool to deposit wear and corrosion resistant coatings because of their good density and adherence to substrate. These coatings are well suited even at higher temperature applications [13-15]. The tribological

behavior of thermal spray coatings are significantly improved than that of the bulk material [16]. Among thermal spray techniques, Detonation gun provides the coatings with low porosity, high bond strength and hardness [17]. Many researchers [5,8,10,18–20] have attempted coating to enhance the surface properties of Mg alloys but through thermal spray is barely reported.

Ceramic coatings have been extensively used in various industries such as power generation, automotive, aerospace for heat and wear resistance requirements. Especially, Al₂O₃ or Al₂O₃ based coatings possess high stability to chemical attack, high hardness and refractoriness which make them suitable for wear resistant applications [21]. He et al. [22] and Zhang et al. [23] reported that doping with rare earth elements into ceramic based coatings improves the mechanical properties and microstructural characteristics. Sharma et al. [24,25] reported that flame sprayed La₂O₃ doped Ni based coatings led to improvement in tribological properties of the coating. Li et al. [26] observed that addition of Y_2O_3 in laser cladded TiB/TiC reinforced coatings improves the sliding wear resistance and refines microstructure of the coatings. So it can be sought that doping with rare earth oxides in thermally sprayed coating can lead to improvement in ceramic based coatings.

Among rare earth elements, ceria has promising characteristics leading to improved mechanical and chemical properties [22,27]. Zhang et al. [28] conducted a tribological study on Fe based Ni-Cr-RE coatings, and concluded that addition of ceria in a small amount strengthen the metallurgical bond between coating and substrate thereby strengthening the interface by refining the microstructure and making more fine and compact. In another study conducted by He et al. [22], microstructural and wear properties of $Al_2O_3 - CeO_2/Ni$ based plasma sprayed

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Jodhpur: 'The Sun City'

The Sun City, Jodhpur was founded by Rao Jodha, a Chief of the Rathore clan, in 1459. It was previously known as Marwar. It is the second largest city in Rajasthan. It is called Sun City because of its bright and sunny weather throughout the year. Even the days in winter are sunny. It is also called Blue City because most of the houses here are painted blue. Blue is a cool/calm colour. As the sun is bright here all the year, so the houses needs to be cooled down. And, blue colour keeps houses cool. Jodhpur city is divided into two parts - the old city and the new city. The old city is separated by a 10 km long wall surrounding it. Also it has eight Gates leading out of it. The new city is outside the walled city.

Jodhpur is a very popular tourist destination. The landscape is scenic and mesmerizing. Jodhpur is best known for Mehrangarh (Majestic Fort), Umaid Bhawan Palace, Mandore Garden, Clock Tower and Step Well. Jodhpur is famous too for its traditional sweets and spicy savouries. The lifestyle in Jodhpur is quite fascinating ending a romantic aura to Jodhpur are its exquisite crafts, folk dances, folk music and the attired people.

Jodhpur off late has emerged as Centre Academic Excellence, where apart from Jai Narain Vyas University, institutions like CAZRI, ISRO, IIT, SPUP, AIIMS, ONGC, DRDO, AFRI, NLU, Ayurvedic University, NIFT, NIFD, FDDI etc are located. Famous Osian sand dunes are just 65 kms away from the city. Jodhpur city is well connected with national capital and other Indian cites through Air, Rail and Road transport.

Jai Narain Vyas University

Dr. S. Radhakrishnan, the President of India inaugurated the then University of Jodhpur on 24th August, 1962. Jai Narain Vyas University has been a conventional and multi-faculty residential University. It is now an affiliating University of Western Rajasthan with effect from academic session of 2012-13. The University has onus of transforming life of people of Western Rajasthan in particular and western part of the country in general through quality education programs of Socio-Economic and Scientific Development. It aims to produce responsible, knowledge-rich citizens who should provide leadership and direction to society in future. The University strive to play an important role in industrial and business development, environment awareness and quality improvement too. The University has the responsibility to study bio-diversity, natural resources and cultural heritage of this area.

Faculty of Commerce & Management Studies

The Faculty of Commerce & Management Studies (erstwhile Faculty of Commerce) also popularly known as CA Factory came into existence in 1962 under dynamic leadership of Founder Dean Late Prof. D.N. Elhance. His academic vision helped in not only attracting best minds in Commerce to the FCMS but also developing it into an Centre of Excellence in Commerce & Management Education. Since then FCMS has grown both academically & professionally. FCMS was restructured in 1990 into four teaching departments, namely (1) Department of Accounting, (2) Department of Business Administration, (3) Department of Business Finance and Economics, and (4) Department of Management Studies. The faculty members of FCMS have been contributing in the academic research and have earned laurels at regional and national level. FCMS is successfully running the under graduate (B.Com., B.Com. Hons, BBA), Post Graduate (M.Com., MBA), M.Phil, Ph.D. and D.Lit. programs.

Department of Business Administration

The 'Department of Business Administration' came into existence on 3rd February 1990 with the objective of imparting quality business education as well as to enable the student fraternity to broaden their base and sharpen their understanding with a view to mould them as future business leaders' administrators and executives. Initially the department commenced its activities within the 'Faculty of Commerce' but started functioning independently from February 1990. Since then the Department of Business Administration has grown both academically and professionally. We have had a long journey of two decades taking the department to greater heights over the years. The Department of Business Administration focuses on integrated, interdisciplinary themes of fundamental importance to every aspect of decision making. The department and its expert faculty educate future business leaders. The department is dedicated to instilling the critical thinking necessary to succeed in business. A rich learning environment is enhanced by experiential learning opportunities. The Department offers B.Com. and BBA Degree courses in combination with sister departments. Two separate Post Graduate Diploma courses, namely PG Diploma in Marketing & Sales Management and PG Diploma in Human Resource Management having been running successfully.

About the Conference

With businesses focusing on generating profits, sustainability was not a popular concern among companies until recently. Now, in an era of globalization, multinational corporations and local businesses are adopting a new consciousness known as Corporate Social Responsibility (CSR). Companies are now expected to perform well even in non-financial areas such as human rights, business ethics, environmental policies, corporate contributions, community development, corporate governance, and workplace issues. Corporate Social Responsibility, represents "the integrity with which a company governs itself i.e. the individual business incorporating social and environmental considerations into its strategy, which features prominently on the developmental agenda including Human Rights, Labour Standards, Environment, Anti-Corruption, Education, Occupational Health and Safety (OHS), and Work-Life Balance concerns, has in recent years become a key parameter for any company competing in the national or international markets. Companies can no longer ignore CSR. They can only accept them as opportunities to embrace and challenges to surmount in India CSR as a business strategy has begun to gain momentum and companies are gradually realizing that CSR is more than a charitable function. It is a strategic investment that has crucial implications for the bottom-line. With this background, this comprehensive conference on Corporate Social Responsibility and its issues & challenges and how it impacts on the bottom-line of individual companies.

Objectives of the Conference

- To provide platform for presentation and discussion on recent issues and challenges in the area of Corporate Social Responsibility (CSR).
- To provide a forum for the exchange of ideas between researchers and practitioners in the field of Corporate Social Responsibility (CSR).

Venue for the Conference

Jaswant Library Hall, Faculty of Commerce & Management Studies, Jai Narain Vyas University, Jaswant Campus, Near Mohanpura Overbride, Jodhpur (Rajasthan)

Call for Papers

To create greater awareness on the topic and ideas, research papers on the main and sub themes of the conference are invited from academicians, teachers, researchers and students. Quality research papers including field studies and conceptual studies are invited on the following themes (not limited to):

- Perspectives of CSR in the Global Economy
 CSR and Sustainability
- Governing CSR
- Evaluation, Monitoring and Documenting CSR practices
- Social Auditing Integrating CSR with Business Policy
- Cascading the CSR strategy
- Creating impact and ensuring sustainability of community based programmes
- Ethical issues in CSR
- Leading Sustainability Change
- Benchmarking CSR practices
- Responsible Corporate Citizenship: A boardroom initiative between business and society
- Turning CSR into Corporate Social Innovation (CSI)
- Case Studies on Best practices in CSR (Private and Public sector)
- Empowering the next generation: Engaging youth in CSR
- Entrepreneurship opportunities within CSR Participation
- Best practices in CSR

Those who are interested in contributing papers should sent it by email to: <u>invucsrconference@gmail.com</u> typed in MS Word, font – Times New Rom, 12 points, regular spacing – 1.5. Abstract should not exceed 300 words and the paper 15 pages (A4) size with name and compete address of each author including mobile number. Accepted abstract will be published in form of Souvenir & selected papers after peer reviewing shall be published in Journal.

Registration Open

Registration Open		March 1, 2019
Last Date for Registration	:	March 16, 2019
Acceptance Notification		March 18, 2019

Registration Fees : INR 1,000/-

The registration fees can be paid through Cash or Demand Draft/NEFT in favour of "Director CSR in Current Scenario Issues and Challenges".

Registration Fees through NEFT:

Account Number	:	98070100006097
Bank	:	Bank of Baroda, Jaswant Campus Branch, Jodhpur (Rajasthan)
IFSC Code	<u> </u>	BARBOXTUNIJ (Fifth character is zero)
Accommodation		

Accommodation:

Efforts will be made to arrange free accommodation to all the registered participants only on prior information to Convener. Those who wish hotel accommodation (at own expenses) may write to Convener in advance so that necessary accommodation arrangements can be made.

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CO-PATRON

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42nd All India Accounting Conference

&



International Seminar

on



Accounting Education & Research

December 28 - 29, 2019

Conference Chairperson Prof. (Dr.) Vishnu Sharma Vice-Chancellor, J.N. Vyas University, Jodhpur

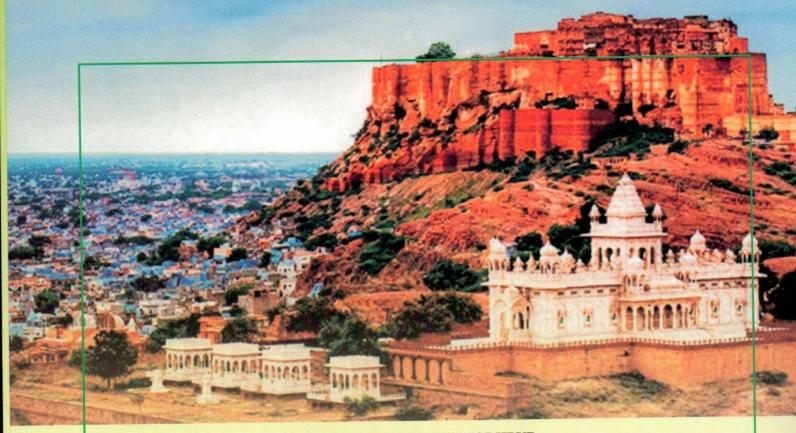
Conference Secretary Prof. J.R. Bohra, Dean

Conference Joint Secretary Dr. K.A. Goyal

FACULTY OF COMMERCE & MANAGEMENT STUDIES JAI NARAIN VYAS UNIVERSITY, JODHPUR &

INDIAN ACCOUNTING ASSOCIATION, JODHPUR BRANCH

Website:www.42iaa.comEmail:aiacjodhpur@gmail.comContact for query:9461292600;9828810688;7597293666;7665577777



ABOUT THE SUNCITY JODHPUR

Jodhpur is the second largest city in the Indian state of Rajasthan and officially the second metropolitan city of the state. It was formerly the seat of a princely state of the same name. Jodhpur has historically been the capital of the kingdom known as Marwar, which is now part of Rajasthan. Jodhpur is a popular tourist destination, featuring many palaces, forts and temples, set in the stark landscape of the Thar Desert. It is popularly known as Blue city and Sun city among people of Rajasthan and all over India.

The old city circles the fort and is bounded by a wall with several gates. However, the city has expanded greatly outside the wall over the past several decades.

Jodhpur lies near the geographic centre of the Rajasthan state, which makes it a convenient base for travel in a region much frequented by tourists.

According to the Hindu epic Mahabharat (composed up to the 4th century AD), Ahirs were the inhabitants of Marwar and later on the Rathore clan established the Marwar Kingdom. There may have been small settlements before Rathore rule.

Jodhpur city was founded in 1459 by Rao Jodha, a Rajput chief of the Rathore clan. Jodha succeeded in conquering the surrounding territory and thus founded a kingdom which came to be known as Marwar. As Jodha hailed from the nearby town of Mandore, that town initially served as the capital of this state; however, Jodhpur soon took over that role, even during the lifetime of Jodha. The city was located on the strategic road linking Delhi to Gujarat. This enabled it to profit from a flourishing trade in opium, copper, silk, sandalwood, dates and other tradeable goods.

After the death of Rao Chandrasen Rathore in 1581, the kingdom was annexed by the Mughal Emperor Akbar, Marwar thus became a Mughal vassal owing fealty to them while enjoying internal autonomy. The mother of Emperor Shah Jahan (builder of Taj Mahal) was a Princess of Jodhpur. During this period, the state furnished the Mughals with several notable generals such as Maharaja Jaswant Singh.

Jodhpur and its people benefited from this exposure to the wider world as new styles of art and architecture made their appearance and opportunities opened up for local tradesmen to make their mark across northern India.

Aurangzeb briefly sequestrated the state (c.1679) after the death of Maharaja Jaswant Singh, but the prior ruler Maharaja Ajit Singh was restored to the throne by Veer Durgadas Rathore after Aurangzeb died in 1707 and a great struggle of 30 years. The Mughal empire declined gradually after 1707, but the Jodhpur court was beset by intrigue; rather than benefiting from circumstances, Marwar descended into strife and invited the intervention of the Marathas, who soon supplanted the Mughals as overlords of the region. This did not make for stability or peace, however- 50 years of wars and treaties dissipated the wealth of the state, which sought the help of the British and entered into a subsidiary alliance with them in 1818 and were British allies against rest of India in the Revolt of 1857.

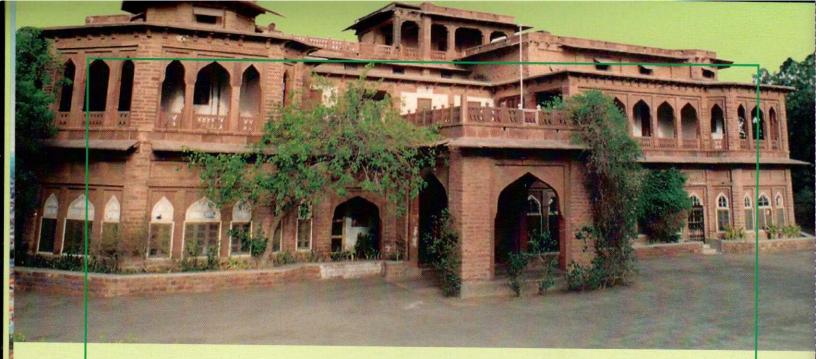
PLACES OF RECREATION

Some of the recreation places worth mentioning are: Mandore Gardens, Jodhpur Cenotaph, Kaylana Lake, Shastri Circle, Masuria Hill Garden, Science Park, Ummed Garden, Chokelav Baag, Machiya Safari Park, Mehrangarh Fort, Rao Jodha Desert Rock Park, Umaid Bhawan Palace Museum, Clock Tower, Sachiya Mata Temple, Balsamand Lake & Garden, Jain Mahavira Temple.

INDIAN ACCOUNTING ASSOCIATION

The Indian Accounting Association is an interface between academicians, professional and practitioners from various universities, business, industry and government. The main function of IAA is to promote and disseminate the knowledge of accounting and the related subjects in India and abroad. Further, it aims to undertake and encourage research in the field of accounting. Ever since its inception, the IAA has served as an important forum for raising the status of accounting both as a discipline and as an important tool for managerial decision making.

The Association was founded by academicians and professionals in accounting on March 17, 1969, and inaugurated on February 14, 1970 by the Accountant General of Uttar Pradesh. It is a member organization of the International Association of Accounting Education and Research (IAAER). It is also held in high esteem by American Accounting Association (AAA). At present, IAA has a network of 51 branches in India with more than 5500 life members, and a Research Foundation as an affiliate at Kolkata. It also brings out a biannual research journal 'Indian Journal of Accounting' in the months of June & December to give wider publicity to research findings. The Association also gives IAA Young Research Award and IAA fellowship. The Association offers Life Membership and Annual Membership for Individuals and Institutions through its chapters across India. Past conference have attracted a large number of delegates from across the country and abroad.



ABOUT JAI NARAIN VYAS UNIVERSITY

Dr. S. Radha Krishnan, the President of India inaugurated the University of Jodhpur on 24th August, 1962. Jai Narain Vyas University has been a conventional and multi-faculty residential University. It is now an affiliating University of Western Rajasthan with effect from academic session of 2012-13. The University has onus of transforming life of people of Western Rajasthan in particular and western part of the country in general through quality education programmes of Socio-Economic and Scientific Development. It aims to produce responsible, knowledge-rich citizens who should provide leadership and direction to society in future. The University strive to play an important role in industrial and business development, environment awareness and quality improvement too. The University has the responsibility to study bio-diversity, natural resources and cultural heritage of this area.

FACULTY OF COMMERCE AND MANAGEMENT STUDIES

Jai Narain Vyas University, Jodhpur

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- (1) Department of Accounting,
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- (4) Department of Management Studies.

The faculty members of FCMS have been contributing in the academic research and have earned laurels at National and International level. FCMS is successfully running the under graduate (B.Com., B.Com. (Hons.) and BBA), Post Graduate (M.Com. and MBA). M.Phil, Ph.D. and D.Lit. programs and PG Diploma Programmes based on Skill Development.

INTERNATIONAL SEMINAR ON ACCOUNTING

Any venture, policy, service or even a blip of idea needs to be assessed from various vantage points, accounting and commerce being one of the protuberant dimensions. As Henry Ford puts it, one of the most important questions to be addressed - Is it needed? Is it practical? Is it commercial? The 42nd All India Accounting Conference and International Seminar aims to have erudite expositions and analysis of new innovations and research results in the fields of Accounting and Commerce. This conference aims to provide a platform for deliberations required to solve business problems and meet the challenges of a fast paced decision making environment by academicians, researchers, development planners, policy makers, business houses and other stakeholders both in the corporate and academic field to one forum and discusses on new ideas, trends, technologies and methods for addressing recent trends, new issues and challenges that Accounting & Commerce world are facing. The conference will have various tracks consisting of the sub themes as follows in the form of Technical Sessions & Seminar:

1. Technical Session 01 Role of Artificial Intelligence in Accounting System

Chairman : Prof. Pramod Kumar, Dayalbagh Educational Institute Deemed University, Agra

Co-Chairman : Dr. Sunita Srivastava, University of Lucknow, Lucknow

With the rapid development of information technology and the needs of economic society, artificial intelligence has ushered in the golden age. The application of artificial intelligence technology in the accounting field is an inevitable trend, which will bring tremendous changes and development to the accounting industry. This track will explore the application of artificial intelligence in the accounting industry.

2. Technical Session 02 Carbon Accounting

Chairman : Prof. Akhil Mishra, Faculty of Commerce, BHU, Varanasi

Co-Chairman : Prof. Sunil Gupta, IGNOU, Delhi

Carbon emission have become on the challenging factors all across the world. Due to this scenario various policies and programs are implemented by different nations to control pollution caused by carbon emission and discipline like Carbon Accounting have emerged. This track will explore various dimensions of Carbon Accounting together with programs, policies and need of Carbon Accounting.

3. Technical Session 03 Ind-AS-Its Implication and Harmonization

Chairman : Prof. Ranjan Bal, Utkal University, Bhubaneswar

Co-Chairman : Prof. R.K. Dave, JNV University, Jodhpur

Introduction of Ind ASs instead of ASs has brought tectonic shift in accounting practices in India. Ind AS is the Accounting Standards adopted by the companies in India and issued under the supervision of Accounting Standard Board (ASB) which was constituted as body in the year 1977to make reporting by Indian companies more globally acceptable. Ind ASs are named and numbered in the same way as IFRS. Harmonization of Accounting Standards at India level Ministry of Corporate Affairs has notified Ind AS which are more in line with IAS and IFRS, which has made Indian companies and Indian reporting system more viable, acceptable globally then ever before and would help them to play more pertinent role in global scenario, however harmonization in various areas required to bring uniformity with world practices. Accounting Standards to develop their accounting skills and expertise. So that one may remain updated with the latest developments in the field of accounting practices.

4. International Seminar on Accounting Education

Chairman : Prof. Karamjeet Singh, Punjab University, Chandigarh

Co-Chairman : Prof. V.K. Sharma, JNV University, Jodhpur

Alongside the major conference, International Seminar on accounting education will be organized. This International Seminar shall be the platform for academicians, professionals and researchers to have intellectual interactions with regards to the current situation relating to accounting education, challenges and advancements relating to accounting field.

5. International Seminar on Accounting Research

Chairman : Prof. Pratap Singh Chouhan, Vice Chancellor, GG Tribal University, Godhara

Co-Chairman : Prof. S.P.S. Bhadu, JNV University, Jodhpur

Alongside the major conference, International Seminar on accounting research will be organized. This International Seminar shall be the platform for academicians, professionals and researchers to have intellectual interactions with regards to the current situation relating to accounting research, challenges and advancements relating to accounting field.

Accounting Education needs to be updated, as technology is impaling all the aspects of cost and expenditures. The budgets & balance sheets are software aided to give accurate decision making. Assimilating artificial intelligence in accounting systems can build the efficiency for giving innovative solutions to the business organisation.

The seminar aims to provide platform for academicians, policy makers, researchers, industrialists & accountants to work on modern deliberations to build solutions for complex subjective issues of accounting systems.

Objectives of the Seminar :

- To provide platform for presentation and discussion on Accounting Education & Research.
- To provide a forum for the exchange of ideas between researchers and practitioners in the field of Commerce and Accounting.

Guidelines for Manuscript Preparation

- Only original and unpublished work is sought.
- Papers must be based on themes and sub-themes of the conference.
- Papers must be between 3,000 to 5,000 words in length. A title of not more than 15 words should be provided.
- Technical Session, as applicable, must be indicated.
- An abstract of not more than 300 words should be accompanied. It must indicate study period, sample, research questions, methodology, findings and conclusions/implications.
- Text should be printed in Times New Roman with font size 12, typed in 1.5 spaces, A4 paper layout with standard margins (2.54 cm on all four sides).
- ✤ A full-length paper should follow the structure given below:
 - Introduction: Should contain problem statement or research questions and how paper is organised.

- Literature Review: Enough relevant, past and recent studies should be provided and research gaps must be identified.
- Methodology: Data and study period must be recent and justifications for selecting study periods, sample size, tools and techniques used should be given.
- Results/Analysis: These should be convincing and also state whether analysis/result/findings support/reject the hypothesis/es.
- Conclusion
- Reference: The paper should contain full bibliographical details and journal titles should not be abbreviated. For within text citations, author's last name should be followed by comma and year of publications, all in round brackets, e.g. (Fox, 1994). At the end of the paper, there should be a reference list in alphabetical order in APA (6th ed.) format.

Important Dates :

1.	Last Date for Submission of Full Papers along with Abstract	25.09.2019
2.	Last Date for Registration (Without late fees)	25.09.2019
3.	Last Date for Registration (With late fees)	31.10.2019
4.	Notification on website about status of acceptance of papers	25.10.2019

Registration Fee:

The registration fees can be paid online through online transaction on conference website www.42iaa.com or can be paid through NEFT/Demand Darft in favour of:

	Without Late Fee (Rs.)	With Late Fee (Rs.)
Executive Members	Nil	Nil
Life Members	1200	1500
Non-Life Members	1700	2000
Accompanying Person	1500	1800
Corporate Delegates	3000	4000
Foreign Delegates	\$150	\$180

Account Name	:	Conference Secretary Indian Accounting Association
Account Number	:	98070100005997
Bank	:	Bank of Baroda, Jaswant Campus Branch, Jodhpur (Rajasthan)
IFSC Code	:	BARB0XTUNIJ (Fifth character is zero)

For fees transferred through online transaction/NEFT, kindly send a copy with transaction details together with registration form.

Online payment through payment gateway link may send payment through paypal/payumoney/ instamojo to :

Prof. J.R. Bohra	:	91-9414129076
paypal id	:	jasraj40@yahoo.com
instamojo id	:	jasraj40@yahoo.com

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> UGC SPONSORED NATIONAL SEMINAR ON

RECENT TRENDS, CHALLANGES AND INNOVATIONS IN COMMERCE & MANAGEMENT

(24th - 25th February, 2019)



Organized By Faculty of Commerce & Management Studies Jai Narain Vyas University "Jaswant Campus" Jodhpur Phone No :- +91-291-513340, +91-291 513676, (M) 9414129076, 9828810688, 7597293666





UGC SPONSORED CAPACITY BUILDING PROGRAMME ON

"Research Methodology and Data Analytical Tools"

Organised by Department of Business Administration Faculty of Commerce & Management Studies Jai Narain Vyas University, Jodhpur

February 5-7, 2017

Introduction:

Research is about creating new knowledge. It is a continuous process and requires gradual progression to achieve meaningful results for the benefit of society at large. Research progression requires a logical and conceptual knowledge, which is found lacking in the present academic environment. To meet this challenge it is necessary to train and equip the young faculties and researchers so that they can comply with the quality standards of research in their respective disciplines.

About the Department:

The 'Department of Business Administration' came into existence on 3rd February 1990 with the objective of imparting quality business education as well as to enable the student fraternity to broaden their base and sharpen their understanding with a view to mould them as future business leaders, administrators, executives and academicians. Initially the department commenced its activities within the 'Faculty of Commerce & Management Studies' but started functioning independently from February 1990. Since then the Department of Business Administration has grown both academically and professionally. We have had a long journey of two decades taking the department to greater heights over the years. The Department of Business Administration focuses on integrated, interdisciplinary themes of fundamental importance to every aspect of decision making. The department and its expert faculty educate future business leaders. The department is dedicated to instilling the critical thinking necessary to succeed in business. A rich learning environment is enhanced by experiential learning opportunities.

Faculty Members of the Department:

The Department of Business Administration is headed by Professor Rajan Handa with rich teaching experience of over 36 years. The department is supported by two Professor and eight Assistant Professors. Our teaching faculties are widely acknowledged as leaders in research in varied business streams. They actively contribute in professional organizations and serve on influential editorial boards. The faculty members have authored various books, produce academic papers, and written an array of articles for general business publications. The research and consultancy are translated into a classroom experience that is theoretically grounded, evidence-based, practical and forward looking. The teaching team comprises of:

- 1. Dr. Rajan Handa, Professor and Head M.Com., Ph.D., M.B.A., LL.M.
- 2. Dr. R.C.S. Rajpurohit, Professor M.Com., M.Phil., Ph.D.
- Dr. M.L. Vasita, Assistant Professor M.Com., Ph.D., PGDLL, M.B.A., SFDP-IIMA
- 4. Dr. U.R. Tater, Assistant Professor M.Com., Ph.D.
- 5. Dr. Asha Rathi, Assistant Professor M.Com., Ph.D., PGDM&SM
- 6. Dr. Ashish Mathur, Assistant Professor M.B.A., Ph.D.
- 7. Sh. Manish Vadera, Assistant Professor M.B.A.
- Dr. Ramesh Kumar Chouhan, Assistant Professor M.Com., M.T.A., Ph.D.
- 9. Dr. Ashok Kumar, Assistant Professor M.Com., M.Phil., Ph.D.
- 10. Dr. Vandana Yadav, Assistant Professor M.B.A., Ph.D.

Objectives of the Workshop:

The Programme aims to fulfil the following objectives:

- To provide a hands-on experience of the models and tools used for conducting research in the different subject domains.
- Enhance the researchers and faculties to define research problem and framework.
- Train researchers to draw better conclusion from the analysis.
- Help the researchers and faculties to formulate a research proposal.
- Guide faculty and researchers in developing suitable research methodology and data analytical tools.

Areas to be covered:

- Research Problem Identification
- Scale Development & Sampling
- Questionnaire Development
- Descriptive Analysis
- Testing of Hypothesis: Parametric Test
- Non-Parametric test
- Multivariate Analysis: Factor Analysis
- Correlation and Regression Analysis: Two variable Regression, Multiple Regression & Logistic Regression
- Structure Equation Modelling (SEM)
- Introduction to the Statistical Package "R"

Eligibility of the Participants:

- Academicians and Faculties in the area of Commerce & Management/Arts/Humanities.
- Research Scholars from different areas of Social Sciences.
- Executives working with corporate and exposed to analytics.

How to apply:

Interested candidates can apply to the **Director**, **Workshop on Capacity Building Programme** along with duly filled up registration form till January 31, 2017. Registration form can also be downloaded from the University website <u>https://www.jnvu.edu.in/confrence.php</u> and the Department website <u>http://www.busadmjnvu.org</u>. Advanced copy of application may be send to the Course Director through email at <u>invuconference@gmail.com</u>.

Seats:

Limited Seats (40) available on first-cum-first serve basis, participants are requested to register well in time.

Registration Fee:

Research Scholars: Rs. 2000/-Academicians: Rs. 2500/-Corporate Executives: Rs. 3000/-

The Registration Fees can be send by DD/Cheque drawn in favour of **"Director, Workshop on Capacity Building Programme"** payable at Jodhpur or by electronic transfer in Account No. 98070100004866 of Bank of Baroda, Jaswant Hall Branch, Jodhpur (Rajasthan) India (IFSC Code: BARBOXTUNIJ & MICR Code: 342012007) and should be sent along with the duly filled in Registration Form to **Dr. M.L.Vasita, Director**, Workshop on Capacity Building Programme, Department of Business Administration, Faculty of Commerce & Management Studies, Jai Narain Vyas University, Jaswant Campus, Mohanpura Bridge, Jodhpur – 342001 (Rajasthan).

Time & Venue of the Workshop:

The Workshop will be conducted during **February 5 – 7, 2017**. The workshop will be organized at Jaswant Hall Campus, Department of Business Administration, Faculty of Commerce & Management Studies, Jai Narain Vyas University, Jaswant Campus, Mohanpura Bridge, Jodhpur – 342001 (Rajasthan).

Accommodation & Travel Allowance:

Accommodation will be provided to the outstation participants on prior request on concessional rates.

Dr. M.L.Vasita Director Workshop on Capacity Building Programme Call: +91-94147-58089 email: <u>invuconference@gmail.com</u>

Dr. Ashish Mathur Organising Secretary Call: +91-99288-19979 Dr. Asha Rathi Workshop Coordinator Call: +91-94612-70131





UGC SPONSORED CAPACITY BUILDING PROGRAMME ON

"Research Methodology and Data Analytical Tools" Organised by Department of Business Administration Faculty of Commerce & Management Studies Jai Narain Vyas University, Jodhpur

February 5-7, 2017

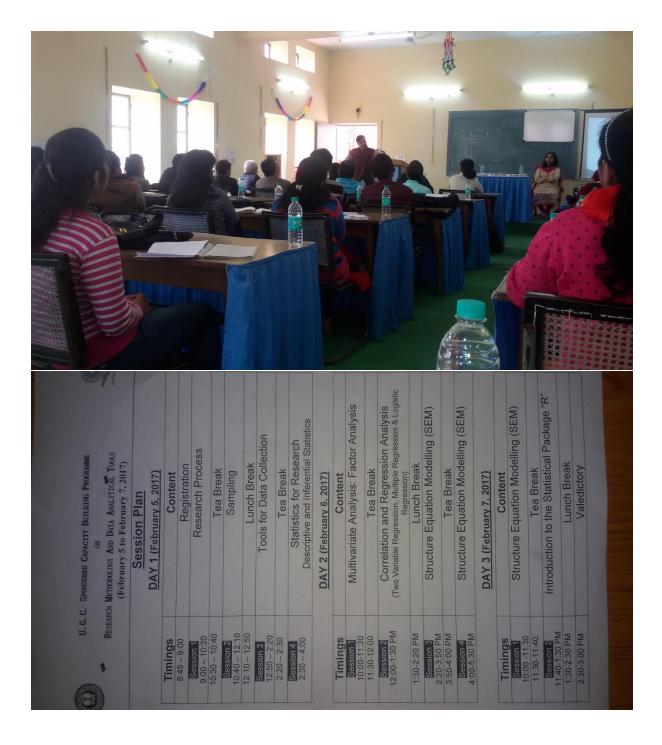
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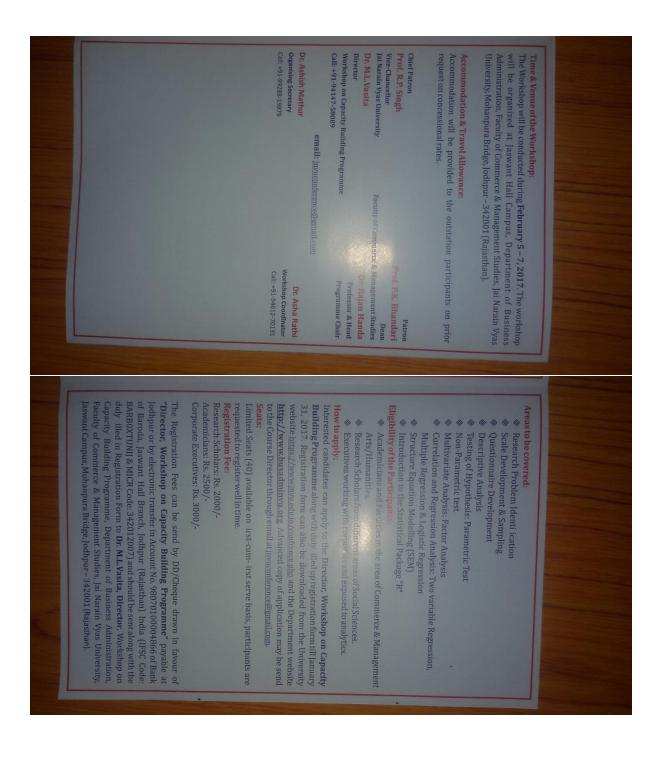
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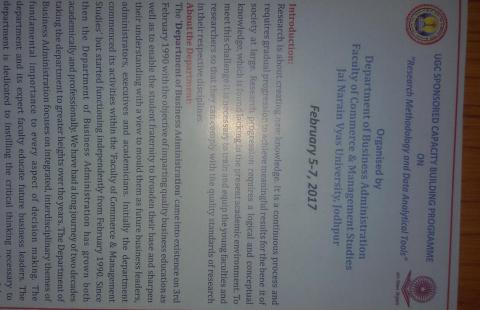












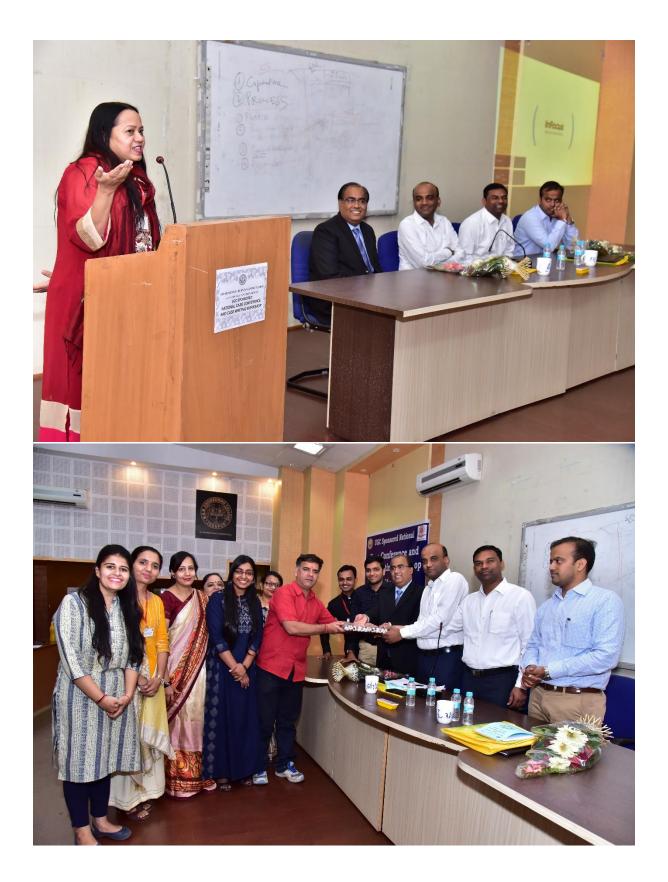
experiential learning opportunities

succeed in business. A rich learning environment is enhanced by















































ICSSR Workshop On Research Methodology for Ph.D. Students (SC Category) in Social Sciences

Organised by Department of Management Studies Jai Narain Vyas University, Jodhpur

Date: 15th November to 24th November 2016

This workshop is designed to impart knowledge on Research Methodology in the context of qualitative and quantitative research along-with training in advanced Statistical packages (including SPSS) across the various fields of Social Sciences. The workshop predominantly follows the Research Methodology Syllabus designed by the ICSSR New

Delhi.

Department of Management Studies (DMS) also known as DMS Jodhpur is a business school under State University Jai Narain Vyas University, Jodhpur in North-western state of Rajasthan, India. DMS has been nurturing Management education and research since its inception as a formal means of education in India since 1968. MBA Course was started in 1968 under the aegis of Department of Commerce by Late Prof. D N Elhance. In 1989-90 a separate Department of Management Studies was created and the responsibility of MBA course was entrusted to it. Jodhpur MBA is one of the earliest MBA Program to be started in India and a contemporary of IIMs. It has been a pioneer department and first University in INDIA.

Objective of the Workshop

- 1. Preparation of research proposal giving basic training how to conceive a sound research Proposal.
- 2. Field work training.
- 3. Data Processing and analysis techniques how to read the data and how to interpret the data, etc.

- 4. Preparation of the report how to write the final research report, etc.
- 5. Skill on Imparting SPSS.
- 6. Writing Workshop to prepare the participants to publish papers in journals.

Eligibility of the Participants:

Candidates who are Research Scholars in any branch of Social Sciences are eligible to apply on the prescribed format. Selected candidates would be informed by 10th Nov 2016 by mail/ telephonic.

How to apply:

Interested candidates can apply to Course Coordinator along with duly filled up registration form on before 9th Nov, 2016. Registration form can also be downloaded from the Department's website <u>www.dmsjnvujodhpur.org</u>. Advanced copy of application may be send to the Course Director of the Workshop through mail/hand. Such application should be followed by hard copy of the application along with registration form. In case of non-availability of outstation ST/SC applicants, local ST/SC applicants will be considered.

The duly filled in registration form must be accompanied with the following enclosures:

- 1. Community Certificate for SC/ST Certificate;
- 2. A brief note about his/her thesis and its progress;
- 3. A brief write up about the reasons for his/her participation in the workshop (maximum 500 words).
- 4. Duly attested photographs.

Time & Venue of the Workshop:

The Workshop will be conducted during **15th Nov to 24th Nov 2016.** The Lecture presentations are scheduled in four sessions. The workshop will be organized at the Department of Management Studies, Jai Narain Vyas University. Breakfast, Lunch will be provided at the Venue.

Accommodation & Travel Allowance:

Accommodation will be provided to the outstation participants. Travel allowance by shortest Distance bus or train (sleeper class) will be reimbursed to the outstation participants as per ICSSR guidelines.

Prof. Shishupal Singh Bhadu
Course Director
Research Methodology workshop
Department of Management Studies
Management Studies Jai Narain Vyas University
Narain Vyas University

Nishant Gehlot Co-Director Research Methodology workshop Department of Jai

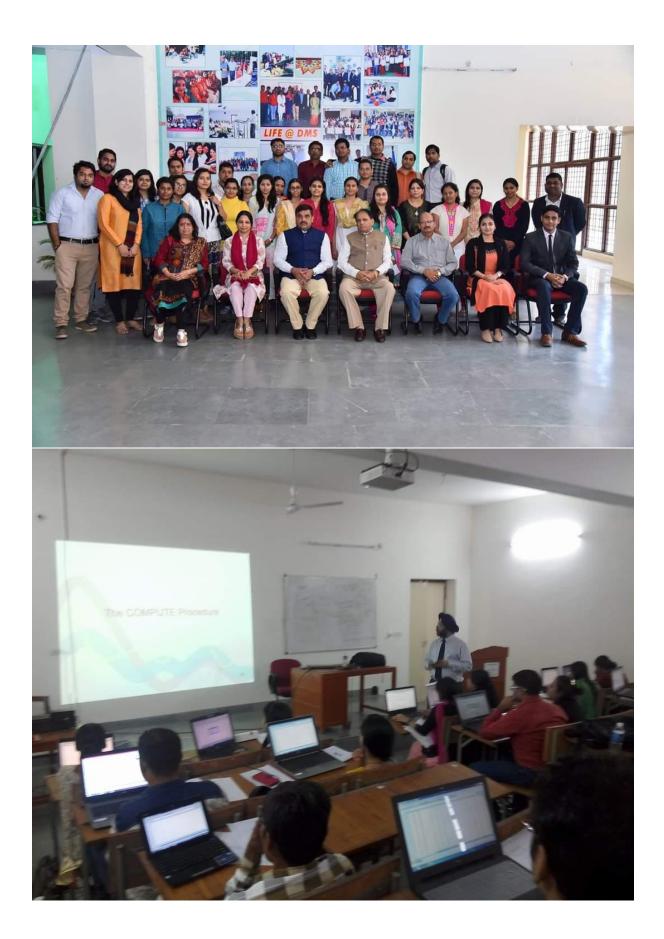
Contact no: +91 8003585650 gehlot.nishant@gmail.com

Participants Co-ordinator Jitendra Verma +919610883465/7726981460

The organiser reserves the right for scrutiny and selection of the candidates based on above

mentioned criteria.







UGC SPONSORED



Two Days National Workshop on Academic Writing

14th-15th March, 2019

UGC sponsored Two Days National Workshop on Academic Writing, organized by Department of Management Studies, Jai Narain Vyas University, Jodhpur, Rajasthan on 14th-15th March 2019; was an intensive action learning based programme designed to empower doctoral scholars and educators in the field of management and related disciplines like socials sciences and commerce. The major focus was on equipping educators with the skills and knowledge that ensure a success in the various steps involved in the process of manuscript submission such as conceptualizing research questions, reviewing the literature, performing analysis, interpreting results, framing recommendations, reviewing and editing the papers etc.

Objective of the Workshop

• Enhancing the capability of participants for conducting quality researches and bring the completed research into publishable material of high quality in form of books, journals etc.

• Equipping researchers/educators with the skills and knowledge that are essential for academic writing and to acquaint them with nuance of publishing from selecting the journal to funding of the projects.

• Developing the art of publishing and critically self-reflect and empowering the authors to write goodjournal abstracts and critical literature reviews.

There were 57 paid participants and in total 61 (4 organizing secretaries were also provided certificates of participation) including the local and outstation participants. The event was conducted in 6 technical sessions. The first day started with a brief of the event and was followed by various sessions as per the following details:

14th March 2019, Thursday Session One Time: 10.00 AM -12.00 Noon

Undertaking the Academic Endeavours: The Know- Hows of Academic Writing

This session dealt with essentials of academic writing covering the fundamental concepts such as vocabulary, composition, references, citations, understanding impact factors, articles, research papers, research proposals etc.





14th March 2019, Thursday Session Two Time: 12.20 PM - 2.20 PM

Essentials of Research Methodology for Academic Writing

This session focussed to help participants understand concepts of research methods such as process of designing a research, sampling, data collection, data analysis etc, an essential for writing research papers and drafting research proposals.





14th March 2019, Thursday **Session Three** Time: 3.00 PM-5.00 PM

Target the Best in Academic World: How to Publish in Scholarly Journals

This session focussed to introduce participants to quality publications and scholarly journals for publishing their research work.



'रिसर्चर्स के लिए पहला सवाल होता है कि वे रिसर्च के लिए टॉपिक का सलेक्शन कैसे करें ? टॉपिक वही चुनें जिसके बारे में आप जानना चाहते हैं, उस विषय पर लिखें जो लोगों के दिल को छू सके, जिससे आपको भी संतुष्टि मिले और आपका ये लेखन कोई परिवर्तन ला सके।' यह कहना था ज्ञान विहार विश्वविद्यालय जयपुर के प्रो. पीके जैन का, जो

जयनारायण व्यास युनिवसिंटी के डिपार्टमेंट ऑफ

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रिसोर्स पर्सन ने एक-एक टॉपिक को विस्तार से समझाया।

एसोसिएट प्रोफेसर्स से रूबरू हो रहे थे। उन्होंने अपने सेशन में रिसर्च पेपर प्रिंटिंग और शैक्षणिक जर्नल के विभागीयकरण से संबंधित जानकारी दी। इस सत्र

डायरेक्टर डॉ. नीलम कल्ला ने बताया कि इसका उद्देश्य उच्च शिक्षा में कार्यरत शिक्षकों, शोधकर्ताओं को शोध व एकेर्डामक लेखन से संबंधित कौशल के बारे में बताना है। तीन सेशंस में चली इस वर्कशॉप में विभिन्न राज्यों की युनिवर्सिटी से रिसर्च स्कॉलर्स, असिस्टेंट व एसोसिएट प्रोफेसर्स ने हिस्सा लिया। एकेडमी ऑफ एचआरडी की डायरेक्टर डॉ. राजेश्वरी नरेंद्रन के सेशन से वर्कशॉप की शुरूआत हुई। उन्होंने अंडरटेकिंग एकेडमिक एंडेवर्स में एकेडमिक राइटिंग के बारे में बताया, साथ ही रिव्यू ऑफ लिटरेचर इंपैक्ट फैक्टर रेफरेसिंग के मूलभूत सिद्धांतों के बारे में सक्सेना और प्रो. वीके सिंह के सेशन होंगे।

द्वारा किया गया। दूसरे सेशन में जयनारायण व्यास यूनिवसिंटी के रिटायर्ड प्रो. एलएनसी अग्रवाल ने शोध विषय के चयन, रिसर्च डिजायन और अन्य आधारभूत तथ्यों को समझाया। इस सत्र का संचालन प्रगति भारटी ने किया। वर्कशॉप में डॉ. पूजा गहलोत, डॉ. आशीष माथुर, डॉ. निशांत गहलोत और डॉ. मनीष बडेरा ने भागीदारी निभाई। ऑर्गेनाइजिंग टीम में हेमप्रभा पुरोहित, आयुषी मेहता और वीरेंद्र राजपुरोहित सम्मिलित थे। डॉ. नोलम ने वताया कि आज वर्कशॉप के आखिरी दिन प्रो. मधुलिका कौशिक, प्रो. करूणेश

15th March 2019, Friday Session One Time: 10.00 AM -12.00 Noon

Drafting Research Proposals: Seeking Grants and Expectations of Funding Agencies

This session focussed on helping participants to draft research proposals for various kinds of research projects for funding agencies.





15th March 2019, Friday Session Two Time: 12.20 PM -2.20 PM

Using Open-Source Education for Academic Research

This session focussed to guide participants on use of open-source education for research purpose.



शिक्षा व शोध में ओपन सोर्स एजुकेशन की भूमिका को नजरअंदाज नहीं कर सकतेः प्रो. कौशिक

शोधार्थियों में एकेडमिक लेखन का कौशल विकसित करना है। शनिवार को हुए प्रथम सत्र में प्रो. करुणेश सक्सेना ने रिसर्च प्रपोजल ड्राफ्टिंग से संबंधित अवधारणा पर प्रकाश डालते हुए विभिन्न रचनात्मक गतिविधियों की

सहायता से प्रतिभागियों को समझाया कि किस प्रकार विभिन्न प्रकार के रिसर्च प्रपोजल के लिए विभिन्न रिसर्च डिजाइन व रिसर्च मेथड्स काम लिए जाते हैं। तृतीय सत्र में प्रोफेसर वीके सिंह ने केस राइटिंग और केस

मेथाडोलॉजी मैनेजमेंट टीचिंग के बारे में बताया। उन्होंने केस राइटिंग के लिए आवश्यक अवधारणा की जानकारी प्रतिभागियों को दी। अंत में विभागाध्यक्ष प्रो. शिशुपाल सिंह भादू ने प्रमाण-पत्र वितरित किए। उन्होंने कहा कि आज के दौर अकादमी लेखन का कौशल शोधार्थी, शिक्षक तथा विद्यार्थी के लिए एक आवश्यक है। निदेशक का डॉ. नीलम कल्ला ने धन्यवाद ज्ञापित किया। वर्कशॉप में डॉ. पूजा गहलोत, डॉ. आशीष माथुर, डॉ. मनीष वडेरा और निशांत गहलोत के साथ ही आयोजक टीम की हेमप्रभा पुरोहित, आयुषी मेहता, आयुषी श्रीमाली, राहुल, पूनम, वीरेंद्र आदि उपस्थित थे।

जोधपुर | तकनीकी दौर में ओपन सोर्स एजुकेशन की भूमिका को नजरअंदाज नहीं किया जा सकता। प्रो. मधुलिका कौशिक का जो डिपार्टमेंट ऑफ मैनेजमेंट स्टडीज में अकादमिक रिसर्च में ओपन सोर्स एजुकेशन भूमिका पर व्याख्यान दे रही थीं। उन्होंने शोधार्थियों और शिक्षकों को विभिन्न मूक व ओपन सोर्स एजुकेशन पोर्टल को जानकारी दी। जयनारायण व्यास विश्वविद्यालय के प्रबंधन संकाय में यूजीसी द्वारा प्रायोजित एकेडमिक लेखन पर दो दिवसीय नेशनल कॉन्फ्रेंस का शुक्रवार को संपन्न हुई। वर्कशॉप डायरेक्टर डॉ. नीलम कल्ला ने बताया कि इसका उद्देश्य उच्च शिक्षा में शिक्षकों तथा

15th March 2019, Friday Session Three Time: 3.00 PM

Writing the Reality: Essentials of Case Writing

This session covered the fundamentals concepts related to case writing and the upcoming avenues in the field.









Schedule

Day One, 14th March 2019, Thursday
Reporting Time: 8.30 AM
Registrations: 8.30-9.30 AM
Briefing of Workshop: 9.30-10.00 AM
Session One: 10.00 AM-12.00 Noon
High Tea: 12.00-12.20 PM
Session Two: 12.20 Noon- 2.20 PM
Lunch: 2.20 PM – 3.00 PM
Session Three: 3.00 PM – 5.00 PM
High Tea
Day Two, 15th March 2019, Friday
Reporting Time: 9.30 AM
Session One: 10.00 AM-12.00 Noon
High Tea: 12.00 Noon-12.20 PM
Session Two: 12.20 Noon- 2.20 PM
Lunch: 2.20 PM – 3.00 PM
Session Three: 3.00 PM
High Tea
Certificate Distribution



14th-15thMarch,2019



Organized by: Department of Management Studies Jai Narain Vyas University, Jodhpur Chief Patron Prof. G.S.Chouhan Hon'ableVice-Chancellor Patron Prof. Jasraj Bohra Dean- Faculty of Commerce & Management Studies Co-Patron

Prof. Shishupal Singh Bhadu Head of the Department

Workshop Chairs

Dr.Meeta Nihalani Associate Prof. Dr.Swapna Patawari Associate Prof.

Workshop Director Dr. Neelam Kalla Organising Secretaries

Dr. Puja Gehlot Mr. NishantGehlot Dr .Ashish Mathur Dr. ManishVadera



JAI NARAIN VYAS UNIVERSITY, JODHPUR DEPARTMENT OF HISTORY

This is to Certify that Department of History has following infrastructure Facilities in the Department 7 Class Room, 1 Department Office, 1 H.O.D Office, 1 Museum, 1 Library, 1 Staff Room.

> Dr. Sushila Shakiajiat Department of History J.N.Vyas University, Jodhpur

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Registration Form

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For further correspondence please contact :

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Chief Patron

Prof P.C. Trivedi Horible Vice Chanorlia 4 NV tansersky 3othpur

Patron Prof. S.P. Dubley Onlin, Flibulty of Arts, Education & Social Sciences,

Co-Patron

Prof. Arvind Parihar Hend Department of History

> Chief Advisor Pref, Vinita Parihar

Advisors.

Prof. Sushila Shaktawat Dr. M.R. Gadhiyear Di. Rashmi Meena Convener

Dr. Bharat Deora M-9460408680

Email: piscentral prod/ (Special co

Co-conveners Mr. B.S. Shekhawat Mr. B.S. Rajpurphit

Organizing Secretary

Mr. Lalit Persker M-7725857819

Co-organizing Secretaries Dr. Suresh Kumar Dr. Dinesh Rathi Joint Organizing Secretaries

Dr. Pratibha Sankhia Dr. Mahendra Purchit

Venue :

85th International Seminar Hall M.B.M. Engineering College J.N.V. University, Ratanada, Jodhpur (Raj.)



on

Traditional Water Conservation Methods : Issues and Challenges पान्यरागत जल मंगलग प्रमुखियां - पुरुद्दे एवं सुपीलियां

Match 01-02 2000



Organized by:

Department of History Faculty of Arts, Education & Social Sciences Jai Naralin Vyas University Jodhpur (Raj.).

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(Rajastium) is going to organize a two days National Seminar on 'Traditional Water Department of History, Faculty of Arts, Education and Social Sciences, J.N.V. University, Jodhpur Conservation Methods : Issues and Challenges' Its our immense pleasure to inform you that the on March 1-2, 2020.

Fraditional Water Conservation Methods : Issues and Challenges

and restore the traditional water bodies in order to India in the form of Baoris Jhalara, Johad, Kua, lechniques though less popular today, are efficient and still in use. There is a need to repair, renovate throughout India. Ecologically safe engineering marvels of water conservation have existed in Kui, Kund, Tanka, Nada, Nadi, Talab, Khadin, Kul. Zaho, Eri, Virdas etc. These traditional harvesting in the Indus Valley civilization. The medieval times as well as the modern times witnessed the development of these water bodies Ancient India. We find excellent systems of water development. Many civilizations flourished on the banks of rivers. The practice of water conservation is deep-rooted in the science of progress is turned by water. It is pre-requisite of life. livelihood, food-security and sustainable Water is the clixir of life. The wheel of life and meet the current and future demands of water.

We with a set forminar of the proposed seminar is to have a dialogue to be with professionals, academicians and research doubt of the major issues and challenges related to Should show the major issues and challenges reli-Superior Still

appropriate solution. The goal of this seminar is to make the common man aware of unportance of lightering to an to entry thin a minimum meride to water conservation methods and to come our with traditional water resources and to graute then participation and cooperation in their mumicipance.

Such Themework the South Statist

- · Historical background of Traditional Water Resources
- Types and techniques of Traditional Water Bodies.
 - Architecture of Traditional Water Bodies.
- Traditional Water Bodies : Condition. challenges and prospects.
- Socio-cultural and economic importance of Water and Traditional Water Resources.
- Importance of Water in Literature.
- Need of conservation of traditional water resources.
- · Use of Traditional Water Bodies in Rain Water Harvesting.
- Water Conservation is the key element of Environmental Protection.
- NGO's and Public Participation in Conservation of Traditional Water Resources.
- Policies of the Government and World Organizations for Conserving Traditional Water Resources.
- The role of Traditional Water Resources in present context of Climate Change and Water crisis.
- Water Conservation and Watershed Management.
- · Different techniques of Water Conservation in Rajasthan and other states.



Abstract : Abstract electric net for more these 250 Full Paper of all fisper should watche there than \$20.0 word and more he arbitrated buffles at the pairs. Accepted abstract will be public that as the Societar Ĩ.

of an edited book with ISBN No. Participants must words. Selected papers whill he historical method form submit their paper-belore 17 01,2020.

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alseminar.jnvu20/a gmail.com

The bard copy of the same must he submitted at the imc of seminar.

Registration Fee

alegory	Withour Accommodation	With Accommodation (sharing hasis)
Academicians & Professionals	-/0011	-/0081
Research scholars & students	700/-	1200/-

Note : Accommodation will be arranged for euristation delegates only who confirm and remit the registration with accommodation fee upto February 21, 2020.

Cash / Demand Draft in Favour of Convener, National Seminar. Department of History, JNVU, The Registration Fee can be paid through Online / Jodhpur

IFSC Code : BARB0ENHOD (Etth eturator n Zero) 205710100025125 Bank of Banda. MICR Code 342012000 A/CNO. Bank

University Campus Branch, Jodinur, Branch



Department of Economics Jai Narain Vyas University, Jodhpur



Cordially invites you on

UGC

Inaugural Function



UGC sponsored

NATIONAL SYMPOSIUM

on

GST Pros and Cons in India

Presided by Prof. Gulab Singh Chouhan Hon'ble Vice Chancellor, J.N.V.University, Jodhpur

Chief Guest Prof. K. D. Swami Founding Vice Chancellor, M.S. Brij University, Bharatpur (Raj.)

Key Note Speaker : Prof. Pinaki Chakraborty National Institute of Public Finance & Policy, New Delhi

Ministry of Finance, Govt. of India

Venue : Shree Ram International "A Unit of Shree Ram Hotels" Residency Road, Jodhpur (Rajasthan)
Date & Time : March 18that 10:30 a.m.

Ms. Rekha Director National Symposium

Dr. Madan Mohan

Head Department of Economics

UGC Sponsored Symposium

on

GST Pros and Cons in India <u>Monday, 18th March 2019</u>

SCHEDULE

Time	Events
9:30 - 10:30 a.m.	Registration (Without Fee)
10:30 - 11:30 a.m.	Inaugural Function
11:30 - 11:45 a.m.	High Tea
11:45 - 12:45 p.m.	Theme I - Basics of Indirect Taxation and GST
	Invitee Speaker : Sh. Vinod Mehta
	Deputy Commissioner Sales Tax, Jodhpur
12:45 - 01:45 p.m.	Theme II - Implementation of GST /GST and its Impact on
	Indian Economy
	InviteeSpeaker : Prof. M.L. Vadera
	Mahipal University, Jaipur
01:45 - 02:30 p.m.	Lunch
02:30 - 3:30 p.m.	Theme III - GST & its Advantages and Disadvantages
	Invitee Speaker : Dr. Renu,
	Central University, Haryana
03:30 - 04:30 p.m.	Theme IV - Compliances Challenges : A Taxpayer's Perspective
	Invite Speaker : Sh. Pradeep Jain,
	Chartered Accountant, Jodhpur
04:30 - 05:00 p.m.	High Tea
05:00 - 05:30 p.m.	Certificate Distribution

VENUE

Shree Ram International "A Unit of Shree Ram Hotels" Residency Road, Jodhpur (Rajasthan)

DEPARTMENT OF ECONOMICS

6.40

Jai Narain Vyas University, Jodhpur



Solicits your Gracious Presence at the

Inaugural Function of the

RESEARCH METHODOLOGY PRAGRAMME

معلامہ Chief Guest کھلامہ Dr. S.R. Vadera (Director, Defence Laboratory, Jodhpur, Raj.)

(Department of Sanskrit, J.N.V. University, Jodhpur)

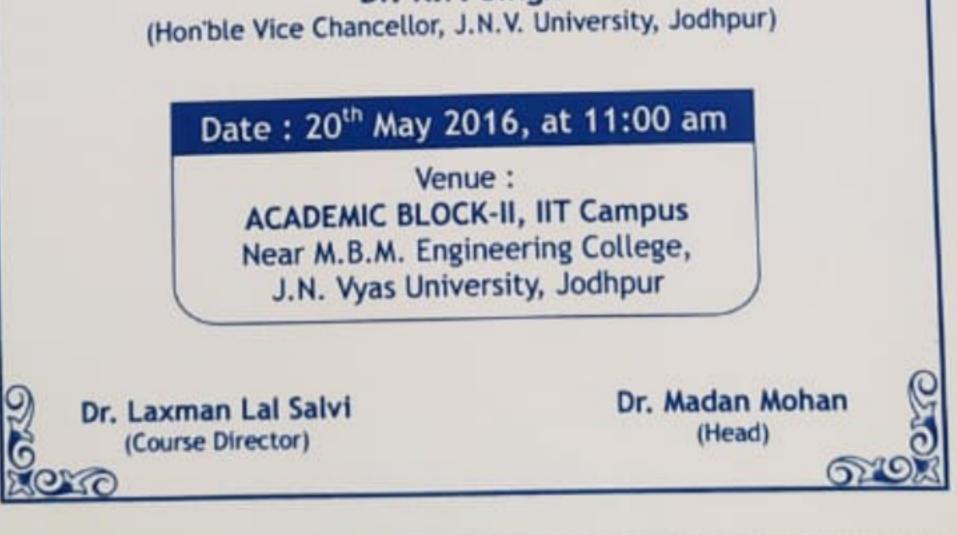
sets Special Guest sets

Prof. S.C. Sharma (Former Head, Department of Economics, J.N.V. University, Jodhpur)

> Dr. Akhil Ranjan Garg (Former Syndicate Member, J.N.V. University, Jodhpur)

> > sets Presided By sets

Dr. R.P. Singh



बचत व निवेश में तालमेल और विकल्पों पर फोकस जरुरी वितीय साक्षरता पर वेबिनार आयोजित

निवेश भी बचत का एक अच्छा विकल्प है। उन्होंने कहा कि क्रिप्टोकरेंसी का नियमन होना सबसे बड़ी चुनौती है। क्रिप्टोकरेसी में छोटा निवेश ही बेहत्तर है। उन्होंने प्रतिभागियों की जिज्ञासा का समाधान भी किया गया है। लोक प्रशासन विभाग की विभागाध्यक्ष प्रो.मीना बरड़िया ने आभार व्यक्त किया। वेबिनार मेंविभाग के शोधार्थियों, विद्यार्थियों के अलावा बड़ी संख्या में स्कूली व्याख्याता जुड़े।

.....

की आयोजन की प्रासंगिकता एवं वित्तीय साक्षरता के महत्व पर प्रकाश डाला। पगडंडी समूह की संस्थापक सदस्य गायत्री जोशी ने मुख्य वक्ता के रूप में अपना उद्बोधन दिया। उन्होंने बचत के महत्व बचत के उपाय तथा बचत की समुचित प्रक्रिया पर प्रकाश डाला। उनके अनुसार बचत हेतु केवल बैंक ही एकमात्र रास्ता नहीं है बल्कि अन्य विकल्पों का भी समान महत्व है। सही व समुचित

नवज्योति/जोधपुर।व्यास विश्वविद्यालय के लोक प्रशासन विभाग एवं नेहरू स्टडी सेंटर के संयुक्त तत्वावधान में बॉम्बे स्टॉक एक्सचेंज द्वारा वित्तीय साक्षरता पर वेबिनार का आयोजन किया गया। वेबिनार में पगडंडी संस्था का भी सहयोग रहा। वेबिनार के प्रारम्भ में पगडंडी संस्था की अल्का पारिक ने स्वागत उद्वोधन दिया। इसके बाद नेहरू स्टडी सेंटर के निदेशक डॉ. दिनेश गहलोत ने वेबिनार

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International Webinar

3.3.2

On

Coping up with COVID-19 Pandemic: Challenges before the Administration and Civil Society

A one day International Webinar was organized by Prof. Meena Bardia, Vice-Chairperson, RC-18, IPSA on the subject "Coping up with COVID-19 Pandemic: Challenges before the Administration and Civil Society" by the Department of Public Administration, Jai Narain Vyas University, Jodhpur, India, and RC-18 of IPSA on 26th May 2021 on Zoom Platform. The Chief Guest was Prof. Angelin Chang, Chairperson of RC-18 of IPSA, presided by Prof. P.C. Trivedi, Vice-Chancellor, JNVU, Jodhpur. The two eminent keynote speakers were Prof. Sanjay Lodha, Former Head, Department of Political Science, MLS University, Udaipur, and Prof. Ashok Sharma, Former Head, Department Public Administration, University of Rajasthan, Jaipur. This webinar was convened by Prof. Meena Bardia, Professor of Public Administration, JNVU, coordinated by Dr. Dinesh Gehlot, Assistant Professor of Political Science, JNVU, and co-coordinated by Dr. Charu Bhurat, Assistant Professor, NMIMS, Mumbai.

This webinar got more than 1100 registrations and formidable appreciation by the attendees.

National Webinar

On

Sustainable Development and Self-Reliant India: Contemporary Issues

A National Webinar was organized by Prof. Meena Bardia, Vice-Chairperson, RC-18, IPSA on the subject "Sustainable Development and Self-Reliant India: Contemporary Issues" on 21st June 2021 on Zoom Platform. Two keynote speakers were Prof. (Dr.) Sanjeev Kumar Sharma, Professor of Political Science, Vice-Chancellor, Mahatma Gandhi Central University, Motihari, and Prof. (Dr.) V.V. Singh, Former Professor of Economics, President, Vivekanand Global University, Jaipur. It was convened by Prof. Meena Bardia, coordinated by Dr. Dinesh Gehlot and Dr. Charu Bhurat.

This national webinar got an overwhelming response and was attended by nearly 400 participants from all over the country.

3.3.2

लोक प्रशासन विभाग जय नारायण व्यास विश्वविद्यालय, जोधपुर



दिनांक : 21.08.2021

सूचना

सभी विद्यार्थियों एवं शोधार्थियों को सूचित किया जाता है कि लोक प्रशासन विभाग एवं नेहरू स्टडी सेंटर के संयुक्त तत्वाधान में आगामी 24 अगस्त को प्रातः 11 बजे वित्तिय साक्षरता पर एक वेबिनार का आयोजन किया जा रहा है। वेबिनार की मुख्य वक्ता बॉम्बे स्टॉक एक्सचेंज की संख्थापक सदस्य सूश्री गायत्री जोशी रहेगी। इसमें आप सभी की डिजिटल उपस्थिति अनिवार्य है।

वेबिनार गुगल मीट पर रहेगा। आप सभी निर्धारित समय से दस मिनट पहले लिंक से जुड़े।

कार्यक्रम इस प्रकार रहेगा -

- 1 स्वागत उद्बोधन डॉ. दिनेश कुमार गहलोत प्रातः 11 बजे
- 2 मुख्य वक्ता का उद्बोधन गायत्री जोशी
- 3 जिज्ञासा समाधान

आभार

4

प्रो. मीना बरडिया

11.50 बजे

Meena Bardie 21-8-202

(प्रोग्निमिस्ट्रिस्सिमेत Department of the station

प्रातः 11.10. बजे से 11.40.

11.40 बजे से 11.50.

Prof. S. Sundaramoorthy Head & Coordinator CAS



DEPARTMENT OF BOTANY J.N. VYAS UNIVERSITY JODHPUR 342001 (Rajasthan)

Date:

No.JNVU/BD/

Professor Ann M. Hirsch Molecular, Cell & Developmental Biology UCLA, Los Angeles, CA

Subject: Invitation to Botany Department

Prof. Hirsch:

Regards, it is very nice to learn that you are likely to visit Jodhpur and be with us for a couple of days from February 23rd that we have learned from our colleague: Dr. Nisha Tak. We are pleased to invite you to this Department and would be grateful for sharing your vast expertise with our teachers, scholars and postgraduate students. Accordingly we wish to organize a talk on a topic of your interest on February 25th from 11.00AM in the USIC seminar hall. I would like to take this opportunity to welcome you on my own and on behalf of the Department/the University.

A line in response with the title of your talk for an hour shall assist us in notifying this academic endeavor in the Faculty of Science; Prof. P.K. Sharma, Dean shall chair this academic event on this day and Dr. Nisha Tak shall be the local host on behalf of the Department.

Sincerely yours

(S. Sundaramoorthy) February 3rd, 2017

Home Address: Saathvik-43, Shrikant Nagar, Jhalamand, Jodhpur, Phone -: 0291-2720799 (0) 09414871532 (M) Email -: jnyusundar@rediffmail.com

h

Botanical Society Department of Botany, JNV University

Notice

The Botanical Society is going to organize one day Seminar on "Personality Development and Career Counseling" on 19-03-2018 (Monday) for the benefit of Research Scholars and Postgraduate students of the department. All the fraternity members are requested to extend their valuable inputs for the successful completion of the event. Research scholars and M.Sc. students are advised to participate in this milestone event, as this could be of great help for preparation of competitive exams and related evaluation processes.

Pawan K. Kasera

(Prof. and Head)

ב

PROFESSOR & HEAD CEPARTMENT OF BOTANY J. N. VYAS UNIVERSITY JODHPUR-342005 (RAJ.)

2

Prof. Anil Vyas (Convener, Botanical Society)

Betary Department

17/2/14

Dr.\Praveen Gehlot (Programme Organizer) Associate Professor Department of Botany LN.V. University, JODHPUE

JODHPUFED42005 (RAJ

Dr. Pawan K. Kasera Professor & Head



DEPARTMENT OF BOTANY J.N. VYAS UNIVERSITY JODHPUR (Rajasthan)

CENTRE OF ADVANCED STUDY

No. JNVU/BD/

Date:

1329 23-02-2018

State Page 199

BOTANICAL SOCIETY INVITATION

On the occasion of Science Day, Dr. T. S. Rathore, Ex-Director, AFRI, Jodhpur shall deliver a lecture on "Applications and Limitations of Plant Biotechnology in Propagation, Improvement and Conservation of Forest Plant Species" on February 28th, 2018 (Wednesday) from 11.30 am onwards in the Library-cum-Seminar room of the Department. All the esteemed faculty members, Research scholars and M. Sc. (Previous & Final) students are requested to attend the same.

(Pawan K. Kasera) PROFESSOR & HTEL

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Home Address: Kaushalya Bhawan, C-49, Shankar Nagar, Near Pipali Choraya CHB. Jodhpur Phone: 0291-2720799 (O): 2717321 (R): 09414411193 (M) Email: pkkasera1963@gmail.com

PROFESSOR & HEAD PROFESSOR & HEAD DEPARTMENT OF POTANY JODHPURA 42005 (RAJ.)

One day Seminar

on

"Personality Development and Career Counseling"

Programme Schedule

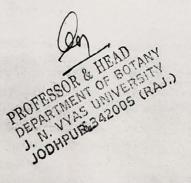
Botany Department Dete 17/3/18_

Venue: Botany Department Date: 19-03-2018

· nili none

10.00 AM	Inauguration
10.30 AM	Head, Department of Botany Invited Talk: Interview Skills
12.00 PM	Mr. Arvind Kumar Bhatt (Director: Samvad) Invited Talk: Assessment of psychological behaviour during Interview
1.00 PM	Prof. A.K. Malik (Former Dean, Department of Psychology, JNVU) High Tea (Refreshment)
1.15 PM	Invited Talk: Introduction to Art and Culture of Rajasthan (for competitive exam)
2.15 PM	Dr. H.S. Ratnu (Authority on Art and Culture of Rajasthan) Invited Talk: Introduction to the assessment of general studies in competitive examinations
and the second second	Dr. H.R. Parihar (Motivator)
3.15 PM	Tea
3.30 PM	Vote of Thanks
	an antipation of the second

Dr. Praveen Gehlot (Associate Professor, JNVU)



ASSOR & HEAD ATMENT OF BOTANY VVAS UNIVERSITY HPUR-342005 (RAJ.)

PFO (2)

Dear Sir,

As we have discussed earlier that Dr. Eaun James and Dr. Marata are visiting our BNF lab and Department from 18-11-2018 to 23-11-2018. Dr. Jame consented to deliver talk on " Biogeography of legume nodulation by Betaproteobacteria" on 22-11-2018 at 10.30 am. Since USIC seminar room is not available due to classes of computer science on the proposed time and date, I request you to arrange the lecture in our M.Sc. (Prev. Lab). Since 21-11 is holiday I will request you to arrange to open the lab on 21-11-2018 so that we can prepare accordingly. Also issue us LCD projector, mike (audio-address system).

It would be honour for us and our Botanical society to hold this lecture on behalf of the society. I am forwarding this mail to Dr. Praveen Gehlot for his consent.

Thanking you

hs gehlot

(RAJ.)

PS: As we discussed the lecture of another visitor (Prof. Peter Y Young, University of York,





About our Speakers

Prof. (Retd.) Dr. N. S. Shekhawat

- Dr. Narpat Singh Shekhawat retired as Professor of Botany (UGC-Center for Advanced Studies of Botany) after a dedicated tenure of 36 years of teaching at Jai Narain Vyas University, Jodhpur.
- Former Head of the Botany Department and incharge of the Biotechnology Unit/DBT Network project and Coordinator of the UGC-SAP/COSIST and DST-FIST programs in Botany.
- Prof. Shekhawat has published over 190 research papers in reputed journals and have supervised 43 Ph.D. Students.
- Co-edited the book Plant Tissue Culture and Molecular Markers: Their Role in Improving Crop Productivity.
- Keen interest in Cell biology, Genetics, Molecular biology, plant biotechnology and plant breeding.
- Post-doctoral Research Associate at Department of Biology, Yale University USA.
- Recipient of Biotechnology Overseas Research Associateship of DBT, Government of India.
- Visiting scientist in plant genomics at University of Minnesota, St. Paul, USA.
- A mentor for M.Phil. Students/post-doctoral fellows/young scientists/UNESCO-Keizo Obuchi fellow, and served as National Correspondent (India Chapter) of International Association of Plant Biotechnology (IAPB). Dr. Shekhawat has been subject expert for state Govt. of Haryana, West Bengal Council of Science and Technology. He is member of Biotechnology Board Govt. of Rajasthan.



Dr. Felix Bast

- Dr. Felix received "Teaching Innovator Award" from MHRD, Govt. of India in 2019.
- In 2018, received prestigious NAM-Leibniz
 International Fellowship and underwent 3 months' research as a guest scientist at Leibniz-Zentrum für
 Marine Tropenforschung (ZMT), Bremen, Germany.
- Served as an invited in-residence intern with President of India as an "Inspired Teacher" for one week at Rashtrapati Bhavan, New Delhi in 2015.
- A recipient of "INSA-INSPIRE Faculty Award" from Department of Science and Technology, Government of India in 2012.
- Visited 23 countries for research works and dissemination of findings, including France, Belgium, the Netherlands, Denmark, Norway, Sweden, Canada, Hungary, Austria and South Africa.
- Served as an elected National Core Committee representative of INYAS representing the discipline Biology and Medicine in 2020. In 2020 he was included in National COVID-19 Task-Force by INSA.
- Known science writer in India with his contributions regularly appearing in Resonance, Science Reporter, Dream 2047, The Hindu, Times of India and so on.
- In 2016, undertook an expedition to Antarctica, and stayed at India's research stations, Mharti and Maitri, as part of Ministry of Earth Sciences "Indian" Scientific Expedition to Antarctica 36% delegation from December 2016 to April 2017.



Department of Botany Centre of Advanced Study (UGC) Jai Narain Vyas University, Jodhpur Organizes

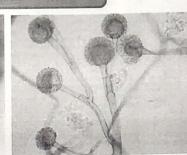
NATIONAL WEBINAR

on

Understanding and Awareness of Mucormycosis **Epidemic: A Post COVID-19 Complication**

Date: 27-06-2021, Time: 11.00 AM



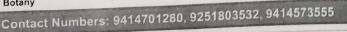


Aims of the Webinar

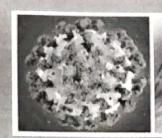
- To present a global perspective of Mucormycosis epidemic.
- Need to investigate outbreak of Mucormycosis.
- Development of DNA Barcode of suspected pathogenic black fungus(?) for identification.
- Recommendation of appropriate antifungal therapy and treatment.

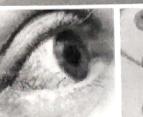


Prof. H. R. Dagla Head, Department of Botany











JOIN OUR WEBINAR ON MUCORMYCOSIS EPIDEMIC

UNDERSTANDING AND AWARENESS OF MUCORMYCOSIS EPIDEMIC: A POST COVID-19 COMPLICATION

DR. MAHENDRA CHOUHAN MS, ENT SPECIALIST

27 JUNE 2021 11.00 TO 1.30 PM

LIVE ON ZOOM



DR. RAMESH JAKHAR MD, PHYSICIAN

DR. MAYANK SHARMA MS OPHTHALMOLOGY, ASG EYE HOSPITALS

STUDENT SPEAKERS



MS. PRIVANKA NAGAL Made with Poster/MyWall.com



PROF. PRAVEEN GEHLOT

PhD, MYCOLOGY

MS. ADITI GEHLOT



Jai Narain Vyas University, Jodhpur, Rajasthan PLANT SCIENCE RESEARCH IN PRESENT THE INDIAN BOTANICAL SOCIETY ON SCENARIO: OPPORTUNITIES AND **XLIV ALL INDIA BOTANICAL** Department of Botany (UGC-CAS) October 18-20, 2021 CONFERENCE OF ORGANISED BY OHAL JANG RES Society, Department of Botany, (UGC-CAS), Jai Narain 44th All India Botanical Conference of The Indian Botanical along with a copy of the details of paid registration fee through email to Prof. G.S. Shekhawat, Organizing Secretary, Members are requested to send the filled-in-registration form BARBOUNIJOD (fifth digit is Zero). The deposit number and in bank account No. 05710100025955 through NEFT to IFSCname of IBSC-2021, JNVU, Jodhpur, to cover the Registration is enclosed herewith in the Signature Mode of Presentation: Oral...... Poster -Accommodation: Required.....Not required. copy of deposit receipt are being sent herewith. Section:... **REGISTRATION FORM** Mode of Travel: Train/Flight: Name/No.... or I have deposited Rs. Pin Code.Mobile: (F). Vyas University, Jodhpur-342005. Accompanying Person(s) Name:... Departure Date and Time:..... Title of the Research Paper:... Arrival Date and Time: N BS Membership No..... MODE OF PAYMENT: A bank draft of Rs. drawn Designation: Postal Address:. Gender: (M) ... Tel.No.(O):... E-mail ID:... Place: Date: Name: ... dated fee form for membership is available on Society's the Treasurer, Indian Botanical Society, Bareilly and Alok Srivastava, Treasurer- IBS, Department of Plant Kindly send the duly filled Registration form along with online 350/- for new entrants; life membership is Rs. bership dues may be sent through a bank draft drawn MJP Rohilkhand University, Bareilly-243006 (U.P.); email: The circular can also be downloaded from the JNV, ibsjodhpur2021@gmail.com with a copy to Prof. Seshu Lavania, Secretary author. The paper received after 31^{st} August 2021, and the abstracts not accompanied by the full papers or sent by the non members or by those who have not paid membership dues for 2021 will not be considered. All scientists interested in botanical sciences. The annual Rs. 300/- for renewal of the current year authors must be the member of the society. The Abstract, if accepted after scrutiny, will be published in the Book of Abstracts of the All India Botanical Membership of the society is open to students, research scholars, payment memo or copy of demand draft through email to along with the copies of illustration and abstract (limited to 200 words), on a "Times New Roman" font 12 Pt and 1.5 spacing should also be sent by email No member is allowed to submit more then two abstracts, including as Co-Members intending to participate should send a soft copy of the manuscript separate sheet mentioning the scientific section* prepared in MS Word 2021, JNVU, Jodhpur payable at Bank of Baroda, University Branch, accommodation in guest house/hostels on payment basis. Participants who require hotel accommodation for their stay, please communicate with us; All delegates should pay registration fee by DD in favor of IBSC-Jodhpur or by online bank transfer to bank account No. 05710100025955 through NEFT, Bank of Baroda, Jodhpur IFSCbe provided hospitality and shared 0 G.S. Shekhawat After 15.09.2021 Registration Details for Participation in ₹ 2500 ₹ 3500 ₹ 4500 Last date of Registration: 15.09.2021 Membership of the Indian Botanical Society Untversity website: www. invu.edu.in Upto 15.09.2021 Person/Presenters Secretary Prof. ₹ 3000 ₹ 2000 we will send tariff and other details separately. ₹ 4000 No TA/DA shall be paid to participants. BARBOUNIJOD (fifth digit is zero) ww.indianbotsoc.org> IBS at secretaryibs2017@gmail.com W Sciences wur wer wer wer wer wer all com Only registered delegates will <ibsjodhpur2021@gmail.com> Research Scholar/ Students Students (Host Institution) Organising Scientist/ Academicians ACCOMMODATION tienter ABSTRACT Conference. the

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EPAR J. N.

VYAS V DH

INVITATION			CERTIFICATE OF MEBIT (MEDAI IN DIFFERENT SECTION
\mathbf{X} ou will be pleased to know that this year, the 44 th All India Rotanical Conference of	OFFICE BEARERS OF THE INDIAN BOTANICAL	DIAN BOTANICAL SCIETY	In order to encourage young scientists below the age of 30 years as on 31st December, 2021.
Botanical Society is being held in The Department of Botany (UGC-Centre of Advanced Study)	Prof. D. K. Mahes	Prof. D. K. Maheshwari, President	society awards 'Certrificate of Ment' and medals instituted in honour of Senior Botanists (Prof. J.
Narain Vyas University, Jodhpur, (Rajasthan). The conference shall be held during October 18, 20, 2021			Nizam, Prof. Y.D. Tyagi, Prof. L.P. Mall, Prof. O.P. Mall, Prof. C.P. Malik, Prof. S.N. Chaturvedi, Prof.
under the Presidentship of Prof. D.K. Maheshwari. With great pleasure we invite all IBS members to	Ur. I. S. Kana,	Dr. I. S. Kana, Vice President	Murty and Prof. H.L. Arya) for the Best Paper presented (if recommended by experts) in each section
attend the conference and participate in the scientific sessions, symposia, poster presentations and	Level V Year	Dest N Windle Chief Editor	The Tirsty presenter author should not be above 30 years.
other activities of the conference for exchange of thoughts / opinion and scientific interaction.	ITUI. I. VIIIIAL	Id, CIUCI FUILOI	At least three papers should be presented for the award of medal in each section. Date of birth
Indian Botanical society was founded on December 6th 1920 and this we are celebrating 101 YEAR OF	Prof. Seshu Lav	Prof. Seshu Lavania. Secretary	each authory co-author must be given below his/her name, failing which the paper/poster shall not
ESTABLISHMENT OF THE INDIAN BOTANICAL SOCIETY.			consumered for the proceeding supporting the second screekeed as the co-author in espective of ag
	Dr. Alok Srivas	Dr. Alok Srivastava, Ireasurer	member shall be eligible to receive the certificate and/ medal for a second time in the same section i
THE SUN CITY- JODHPUR	PATRON	RON	in another section in the same category. The same applies to the awards of the Society.
The Jodhpur, popularly known as Sun City was founded by Rao Jodha in 1459. Previously known as	Prof (Dr.) P.C. Trinodi Vice	f (Dr) D C Trivedi Vice Chancellor INV Ilniversity	"Mention the name of the section in which the work is top be presented
'Marwar', it is the second largest city in Rajasthan. Jodhpur is a popular tourist destination, featuring	A THE ATT A THE	CHARLENDL, JAN CHARLEND,	**A certified copy of the High School certificate/proof of age must be endosed with the paper by the
many palaces, forts, temples, gardens and lakes cradied in the stark landscape of Thar Desert. The old	Jodh	Jodhpur	prospective yound contestant under the podium presentation category.
city cicles the provided by a wall with several gates, Jodhpur lies near the geographic	CONV	CONVENOR	Awards for Life Members of the Society
centre to the relational state, which makes it a convenient base for travel in a region much			YOUNG BOTANIST AWAKD CONTEST: A construct continut will be held for voting botanists helow the age of 35 years as on 31 st December
included by the second s	Prof. H. R. Dagla, Head, Department of Botany (UGC-CAS),	artment of Botany (UGC-CAS),	2021. for presenting their paper in the section of the Young Botanist Award. Applicant should submit
Ini Namin Uman II.	- 117H.VI	the Te dhares	full paper in triplicate for this contest by 31 ¹¹ August, 2021 along-with other required information as
	JNV UNIVERS	JNV University, Joanpur	per the given proforma, to the Secretary, Indian Botanical Society. Applications submitted under this
1965. The University user restored of non-static definition of the University of Joonpullon Carton 1965. The University user restored in 1965. It is build be used of the University of Joonpullon Carton	ORGANIZING SECRETARY	SECRETARY	category shall be scrutinized by an expert committee, and only three best selected papers shall be
tooti into oursensiy waa relianingu ii 2002 aa aa na aan ayoo oursensiy iii relianiiseenee oo gaad freedom fasher aad formar rhef mixter of the Bitschan 1946 Shee Ja Marain Vuse The Investor			allowed for presentation during the conference for final selection. Each participant will be given 18
has been a conventional and multi-faculty residential university and strives to play an important role	Prof. G. S. S	Prof. G. S. Shekhawat	minutes for paper presentation followed by 5 minutes for discussion. The pestimation shall get
in scientific, industrial, environmental as well as business and socioeconomic development through	Dout the formation of the ACN INIVI la investity ledhaur	ACM INIV I laiserith Indhaur	Young Botanist Award 2021 (Dr. Bahadur Singn Medai), or the indian bolanical society bbody vis mitirty memorial medal:
quality education and dissemination of knowledge, transforming the life of people of western	Department of Dotally (UUC-L	maimol 'succession and 'lev-	A medal will be awarded to an outstanding plant morphologist / taxonomist up to the age of 50 years
Rajasthan in particular and western part of the country in general The University has specific	National Organizing Committee	tee	for his/her research contributions in any group of plant kingdom. Contestants are required to send
programs dealing with biodwersity, natural resources and cultural heritage of western kajasthan. The	Def A K Keil Lean	Deaf Sudhir Sonory Dalhi	their detailed application as per given proforma providing list of publications and reprints of 10 pest
University has a fuci regard of additing who are serving fure lacton in various dependences our as technocrats hurdenings consistent accelerations rescatchers and flactor elants	FIOL A. N. NOLL, JAHLIN		publications for evaluation by the expert continues of the Secretary. Indian Botanical Society is 31 st
	Prof. K.R. Shivanna, Bangalore	Prof. N. K. Dubey, Varanasi	August 2021.
The Department of Botany. Jai Narain Vyas University. Jodhpur was established in 1948 at Jaswant	Prof. C. Manoharachary, Hyderabad	Prof. B. R. Choudhary, Jodhpur	PROF. S.V.S. CHAUHAN MEDAL: A medal will be awarded to one of the youngest participants (from
Campus and shifted to the New Campus in 1962. Currently the Department is designated UGC-Centre		Beef MV Daison Dalbi	all the sections) up to the age of 25 years as on 31" December, 2021 who has presented hs/her
of Advanced Study in Botany.	I'TOL K.K. Kao, bangalore	1101 M. V. Najaut, Denu	research paper in any group of plant kingdom. Life members can subtrict view paper (surgre
The Department continues to grow on the strong foundation laid by the stalwarts. Prof. UN Chatterjee	Prof. S. M. Reddy, Warangal	Prof. A. A. Mao, Kolkata	authorship/ for this contest by 31. August, 2021.
(Plant Physiology), Prof. K.S. Bilgrami (Mycology), Prof. HC Arya (Plant Pathology and Plant tissue	Prof Amita Pal Kolkata	Prof. Shamsul Havat, Aligarh	MEDAL / AWARD FOR WOMEN SCIENTISTS
culture), Prof. M. Bhandari (Taxonomy), Prof. N. Sankiha (Pant Physiology), Prof. D. Naei (Deser		n (C	Woman Scientist Medal:
Ecology), Prof B.D. Sharma (Palaeobotany), Prof. N.S. Shekhawar (Plant Brotechnology) and uner Ecology), Prof. B.D. Sharma (Palaeobotany), Prof. N.S. Shekhawar (Plant Brotechnology) and uner	Prof. Arun K. Pandey, Bhopal	Prot. Jyou Saxena, Uwaranat	A medal for Women Scientist up to the age of 50 years is instituted by the society to recognize lady
well-known academicians and researchers who have continuously high uncer the dependence who among the user for eventiance in both academics and research.	Prof. V. P. Singh, Bareilly	Prof. Ashwani Pareek, Delhi	botanists. Applications are invited as per the given proforma providing list of publications and reprints
payed up way in succession investion procession investion and teaching activities for the last 70 The Department has made investion procession in research and teaching activities for the last 70		Prof Santosh Namny, Calicut	of 10 best papers published for evaluation by the expert committee constituted for the papers. The
The research and development activities of the department has attracted national and	Prof. Ashwani Kumar, Jaipur	1101. Januar Prest Prest	last date of the receipt of the hominations for this award in the once of the control of the particulation of the
	Prof. S.R. Yadav, Kolhapur	Prof. Umesh Lavania, Luknow	Botanical Society 5.31 - August, 2021. Woman Rotanist Award:
agencies including, The European Economic Community, FAO, UNDP/UNIDO, US-PL-480, CSIR, UGC,	Prof S K Barik Lijknow	Dr. Smita Srivastava, Chennai	A separate section will be held for Woman Botanist below the age of 50 years for presenting their
DST, DBT, DRDO, DOEn, ICAR, ICFRE, CSB, Ministry of Health, State DST, UGC-SAP and DST-FIST		A 11 A A A A A A A A A A A A A A A A A	paper in the section of the Woman Botanist Award. Applicant should submit full paper in triplicate for
programmes, etc.	M.R. Baloch, IFS, Jodhpur	Dr. Amil Kumar Singn, Kandu	this contest by 31 st August, 2021 along with other required information as per the given proforma, to
Department publishes more than 50 research papers every year in night impact and scientific more more and recommittens from National and	Prof. M. Sabu, Calicut	Dr. D. Srinivasa Reddy, Jammu	the Secretary, Indian Botanical Society. Applications summitted under under under under under the secretary indian botanical society and the secretary indian bet extended manages shall be allowed for presentation during
Journals. Faculty members have also received validue awards and received with a second stant. TECO grant	Dr. S., three Chabrahorty New Delhi		by an expert commutee, and unity unce used second puper structure of the providence for final selection. Each participant will be given 18 minutes for paper presentation
International organizations such as polycost recomming, management of SERB Young Scientist	DT. SUDITA CIAN avoity, INCH DOLL		followed by 5 minutes for discussion. The best presentation shall get Woman Botanist Award 2021 of
Award, YS Murthy Medal (IBS), etc. Moreover, The Department has active National and International			the Indian Botanical Society.
Collaborations and MOU's with many Institutes and Universities of India and abroad	Departmental Organizing Committee		Prof. S.C. Dixit cash prize:
dedicated	Prof. P. K. Kasera Dr. Sharad Bissa	issa Dr. Alkesh Tak	This award carries cash price of ro. 2000/- and a awarded to the year i.e. published in 2020
At present the Department has the support of / received and the different fields of Plant Sciences,	Prof Simita Arora Dr. Shweta Jha	ha Dr. Sumitra. K. Choudhary	(vol.100).
towards academic advancement and n we programme to the second sec	a source and mining		POSTER AWARD CONTEST:
tetching hattohial and international receivance and	Prof. Praveen Gehlot Dr. Suman Parihar		(i) Prof. K.S. Bilgrami Medal (author below the age of 35 years)
THE ALL INDIA BOTANICAL CONFERENCE	Prof. B. R. Gadi Dr. Nisha Tak		(ii) Provinsion with media (addition of age in the Ph.D. supervisor if happens to be a coauthor, but The restriction of age limit shall not apply to the Ph.D. supervisor if happens to be a coauthor, but
THE SEARCH IN PRESENT SCENARIOS	Prof. S. K. Mehar Dr. Ashok Kumar Patel		cannot be a participating contestant.
The three-day conference is PLANN Science the presidential address and felicitation of	Dr. Vinod Kataria Dr. Rachna Dinesh	Dinesh Mr. Ramesh Kumar	STIDA DEST ACTES
OPPORTUNITIES AND CONCEPTIONAL IN Exceptional life time services towards advancement of teaching and		tharma	Last date of Registration and abstract submission is 15 th september 2021
A search in Tant Science, bere will be four medal award lectures, two memorial award lectures and	Ms. Vandana Meena		
. A the award deter ession. There shall be eight condurrent sessions for presentation			Felicitation: Iffe Time Achievement Award : Prof. K.R.Shivanna, Bengaluru
C. T. Yo keep to be a grant and a superior	CONTACT	CONTACT PERSON	H.Y. Mohan Ram Award for Excellence in Teaching
Y. L. Senderman Sections	Banf G S	Denf G S Shekhawat	P.C. Trivedi Medal Award for Editorial Excellence
A A A Mycoogy Midobiology and Plant Pathology	FIOL C. S.	Deconizing Secretary	Besides the presidential address, the following Lectures are planned during the conference.
S S Agae, Brophytes and retrouptive Blobey		retention Diplomr Laboratory	Commemorative Medals:
S C O A Plants: Anatomy and reproduction and Plant Resource Utilization	Plant Biotechnology and M	Plant Biotechnology and Molecular Divide Laboration	
And the severice, plant Breeding and Molecular Biology	Department of Botany (UGC-CAS), JNV UNIVERSITY, 2007 BEAM IN TO CAMPANI CO	interiodent and a mail com	P Maneshwan weden ; Dr.P. Giridhar, Mysuru V Puri Medal
O CON CONTRACTION Environmental Biology	Phone No. 9414279665; E-ma	Phone No. 9414279665; E-mail:losjoonpui 2021@Simmicon	YS Murty Medal ; Dr. Rahul Kumar, Hyderadou
Contract Physicology & Biochemistry	Ear Accommod	Ear Accommodation and Travel	Memorial Lectures: Prof. Manoj Dhar, Jammu
Charles A the second seco	Dr. charad Rissa: 09461012704 Dr. Kheta Ram: 9461027230	04 Dr. Kheta Ram: 9461027230	Prof. LB.Kajale Memorial Lecture Dr. T.S.Rana, Lucknow
Costers(All the Sections)			
. "Aung Botanist Awardy Women waren			

DEPARTMENT OF ELECTRICAL ENGINEERING FACULTY OF ENGINEERING, M.B.M. ENGINEERING COLLEGE JAI NARAIN VYAS UNIVERSITY JODHPUR - 342001 (RAJASTHAN) INDIA

<u>Report on 1-day Webinar on "Strategic Thinking and Deep Work" under</u> Department of Electrical Engineering Alumni Connect Initiative (DEE-ACI)

- 1. DATE: 24/12/2020
- 2. NAME OF ACTIVITY: Strategic Thinking and Deep Work.
- 3. TIME: 11:30 AM onwards.
- 4. VENUE: Google Meet.
- 5. NO. OF PARTICIPANTS: 90
- 6. SPEAKER: Ms. Trapti Kalra, Director, Wipro (Alumnus, 1997 Batch, B.E. (Electrical))
- COORDINATOR OF WEBINAR: Dr. Akhil Ranjan Garg, Professor and Head, Electrical Engineering Department, J.N.V. University, Jodhpur.
- 8. BRIEF DESCRIPTION OF THE WEBINAR:

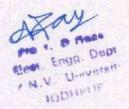
In her talk, the speaker gave novel ideas to the audience on the capabilities and skills which will be advantageous for their career growth over the next 20 - 30 years. She also introduced the terms "Strategic Thinking" and "Deep Work" to the students, and also advised them on how to develop a balanced skillset which can help them perform these things. She also touched on the topics of AI and Intelligent Machines. She also gave valuable guidance to the audience on how to keep distractions away in this hyper-connected world, so that each individual can accomplish meaningful objectives vital to themselves.



<u>Report on 1-day Webinar on "High Quality Materials and Solar Power Solutions</u> <u>for Energy Conservation"</u>

- 1. DATE: 17/06/2020
- NAME OF ACTIVITY: High Quality Materials and Solar Power Solutions for Energy Conservation.
- 3. TIME: 11:00 AM onwards.
- 4. VENUE: Microsoft Teams.
- 5. NO. OF PARTICIPANTS: 60
- 6. SPEAKERS: Two speakers:
 - a) E. Suresh Raj General Manager, Engineering, Tata Bluescope Steel.
 - b) Bhaskar S. Kamath Head, Rooftop Engineering, Tata Power Solar Systems.
- COORDINATOR OF WEBINAR: Dr. Jayashri Vajpai, Professor and Head, Electrical Engineering Department, J.N.V. University, Jodhpur.
- 8. BRIEF DESCRIPTION OF THE WEBINAR:

After a brief introduction of the speakers by the Head of Department, she invited the speakers to present their ideas on High Quality Materials and Solar Power Solutions and Energy Conservation and enlightening the students and faculty members of the Department. They explained the different materials which have been used traditionally for harnessing Solar Power, and then introduced the recently developed high quality materials which are nowadays being used in Solar Power installations, which result in extensive Energy Conservation. They also talked about the role of modern engineers in finding new technologies and synergizing them with the older technologies through Thought Leadership. The Webinar ended with a vote of thanks by the Head of Department to the speakers for their valuable guidance to our students and faculty members, and to the various members who helped in organizing this Webinar and who attended it.



DEPARTMENT OF ELECTRICAL ENGINEERING FACULTY OF ENGINEERING, M.B.M. ENGINEERING COLLEGE JAI NARAIN VYAS UNIVERSITY JODHPUR - 342001 (RAJASTHAN) INDIA Report on 1 day Webinar on "5 S for workplace success"

- 1. DATE: 13/06/2020
- 2. NAME OF ACTIVITY: 5 S for workplace success
- 3. COLLABORATING AGENCY: NA
- 4. TIME: 10:00 AM to 12:30 PM
- 5. VENUE: Virtual Mode (Google Meet)
- 6. NO. OF PARTICIPANTS: 75
- 7. SPEAKERS: Mr. Sushil Choudhary
- 8. Coordinators of Workshop: Mr. Deepak Patel
- 9. Brief Description of Webinar: -

5S is the name of a workplace organization method that uses a list of five Japanese words—seiri, seiton, seiso, seiketsu, and shitsuke—to explain how a work space should be organized for efficiency and effectiveness by identifying and storing the items used, maintaining the area, and sustaining the new order. The decision-making process is based on standardization, which teaches employees how they should do the work. 5S at its core is about removing non-value added processes by developing standard methods for doing the necessary work. An effective 5S program will therefore improve efficiency, quality and employee safety.

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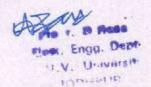
<u>Report on One day Webinar on</u> <u>"Power Electronics Converter for Microgrid and Smartgrid Application"</u>

- 1. DATE: 04/07/2020
- 2. NAME OF ACTIVITY: Webinar on "Power Electronics Converter for Microgrid and Smartgrid Application".
- 3. COLLABORATING AGENCY: NA
- 4. TIME : 10:00 AM to 05:00 PM
- 5. VENUE: Electrical Department, MBM Engineering College Jodhpur.
- 6. NO. OF FACULTY PARTICIPATED: 16
- 7. NO. OF STUDENTS PARTICIPATED: 40
- 8. SPEAKERS: Dr. Arnab Ghosh
- 9. PERSON INCHARGE OF ACTIVITY: Dr. Jayashri Vajpai, Professor, Electrical Engineering Department.

Webinar Objective:

he biggest technological revolution in the last decade is "Smart Grid". As compared to the conventional grid, smart grid is automated, highly integrated, technology driven and modernised grid. In coming years smart grid will have a key role in transforming the electrical networks, its topology and power system operation. Energy efficiency, electricity supply and sustainability are the foundation pillars of smart grid technology.

The reliability of electric supply has become the utmost priority of consumers in developed as well as developing countries throughout the world. Through smart grid implementation, monitoring, control and real time measurement of generation, transmission and distribution of electrical energy has become possible and hence reliability of electric supply is improved. Smart grid has the potential to reduce the carbon footprints by integration of renewable energy sources, energy storage and plug-in hybrid electric vehicles with the main grid.



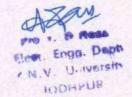
<u>Report on One day Webinar on</u> <u>"History of Engineering in India and Future</u> <u>1840 to 2040 – A Great Journey "</u>

- 1. DATE: 12/07/2020
- 2. NAME OF ACTIVITY: History of Engineering in India and Future 1840 to 2040 – A Great Journey
- 1. COLLABORATING AGENCY: NA
- 2. TIME : 11:00 AM to 12:30 PM
- 3. VENUE: Electrical Department, MBM Engineering College Jodhpur.
- 4. NO. OF FACULTY PARTICIPATED: 14
- 5. NO. OF STUDENTS PARTICIPATED: 80
- 6. SPEAKERS: Er. D. R. Dhariwal
- 9 PERSON INCHARGE OF ACTIVITY: Dr. Jayashri Vajpai, Professor, Electrical Engineering Department.

Webinar Objective:

Implementing practical based courses using Distance Learning System is very difficult and challenging task as learning practical based courses involves intensive practical work. This webinar will help students

- To understand the basics in Practical Training,
- What to look while doing Practical Training
- Removing the difficulties and challenges in implementation of Practical Training



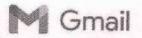
Report on 1 day Webinar on "Operation & Management of Thermal Power Plant"

- 1. DATE: 05/06/2020
- 2. NAME OF ACTIVITY: Operation & Management of Thermal Power Plant
- 3. COLLABORATING AGENCY : Rattan India Power Ltd.
- 4. TIME : 11:00 AM to 01:00 PM
- 5. VENUE : Virtual Mode(Google Meet)
- 6. NO. OF PARTICIPANTS: 75
- 7. SPEAKERS: Er. Anil Kumar MishraAVP, Electrical Department, Rattan India Power Ltd.
- 8. Coordinators of Workshop: Mr. Deepak Patel
- 9. Brief Description of Webinar:-

Thermal power station being a highly capital-intensive industry, it needs to operate at a high utilization factor during the whole plant life cycle to justify its investment. Operating at higher utilization factor reduces Green House Gas emission. This book has detailed different operation and Maintenance practice of thermal power plant to help future engineers as guidelines for sustainable operation of a plant beyond its percieved lifecycle. Performance parameter of thermal power generation unit plays major role in economics of generation and impact on environment. The present chapter has discussed on different performance parameters related to thermal power unit and their impact on economics and environment.

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Invitation for a Webinar

1 message

HOD Electrical Engineering <hodee.mbm@jnvu.edu.in>

Mon, Feb 15, 2021 at 12:02 PM To: Prof Jayashri Vajpai <jayashrivajpai@gmail.com>, "Prof. A R Garg" <agarg@jnvu.edu.in>, "Prof. M K Bhaskar" <mkb31@rediffmail.com>, Ms Khamma Kanwar <kkjoya.jnvu@gmail.com>, Ms Khamma Kanwar <luckykin_smile@yahoo.co.in>, Ms Santosh K Meena <santoshsulaniya@gmail.com>, Ms Santosh K Meena <sanumeena11245@gmail.com>, Ms Khushboo Shah <khushi.shah1992@gmail.com>, Mr Aditya Kachhwaha <adityakachhwaha@yahoo.com>, Mr Aditya Kachhwaha <adi.kachhwaha@gmail.com>, Mr Ashish Godara <godaraashish0007@gmail.com>, Mr Mukesh Kumar <mukesh.117013@gmail.com>, Ms Shruti Yadav <shruti.yadav2009@gmail.com>, Mr Saurabh Chopra <saurabhchopra567@gmail.com>, Deepak Patel <patel.deepak05@gmail.com>

Dear Sir/Madam

I am happy to inform you that Mr Ashish Batwara MBM Alumni has kindly consented to deliver an online talk under

Department of Electrical Engineering Alumni connect initiative. His address is on 22nd February at 10:30 AM. The link to join the address is

https://meet.google.com/nji-xyme-ufh

Brief Bio of the Speaker:

Mr Ashish Batwara is Head of Software Engineering, at Dell Technologies, USA. He holds a Bachelor's degree from MBM, Master's degree from IIT Delhi and Stanford University USA. He is Leading a large software organization comprising geographically distributed development teams in the USA, Canada, India, China, Spain, and Russia responsible for building Streaming Data Platform (SDP). Co-developing product strategy and roadmap with high-profile customers, system integrators, product management and executives, and setting the product's technical direction. He is championing as a change agent transforming the larger group from traditional software development models to agile, allowing quarterly software releases. Earlier he worked as L7 Senior Engineering Manager at Amazon Web Services, Director Software Development Oracle, Director of Software Engineering Samsung Electronics etc.

I cordially invite you all to attend his address. Due to limitation in people who can join the google meet, I advise you to join the meet at least 10 minutes before the scheduled time.

I am looking forward to your active participation.

Thanking you,

Dr Akhil Ranjan Garg PhD (IIT Delhi) Professor & Head, Department of Electrical Engineering, Faculty of Engineering and Architecture, J. N. V. University, Jodhpur (Rajasthan) INDIA



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- To make the participants realize the importance of composite structures and its applications in various fields as well as to demonstrate some demo projects on specific applications.
- Certificate of participation will be given.





AICTE – Training and Learning (ATAL) Academy Sponsored 5 Days Training Programme (FDP)

on

"Mechanics of Composite Materials and Structures"

09th-13th September, 2020



Please register for this course on AICTE-ATAL Portal

https://atalacademy.aicte-india.org/signup

• There is no registration fee.





Prof. Tarun Kant Department of Civil Engineering IIT Bombay Prof. S.P. Harsha

Department of Mechanical and Industrial Engineering III Roorkee

Prof. S. Pradyumna Department of Applied Mechanics IIT Delhi Dr. Poonam Kumari Department of Mechanical Engineering

IIT Guwahati Dr. Chandra Sekher Yerramalli

Department of Aerospace Engineering IIT Bombay Dr. Harlal Singh Mali

Department of Mechanical Engineering MNIT Jaipur

Dr. Atul Kumar Sharma Department of Mechanical Engineering IIT Jodhpur

Dr. Prabhat K. Agnihotri Department of Mechanical Engineering IIT Ropar

Dr. Rajneesh Sharma School of Engineering UT Mandi

Dr. Harpreet Singh Department of Mechanical Engineering IIT Goa Dr. Rosalin Sahoo

Department of Civil Engineering

Dr. Gaurav Watts Department of Mechanical Engineering BITS Pilam Dr. Dinesh Shringi

Department of Mechanical Engineering MBM Engineering College, Jodhour

Dr. Emarti Kumari Department of Mechanical Engineering

MBM Engineering College, Jodhpur



The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from government organizations and industry.

3.3.

 On first come first served basis.
 <u>Contact for Registration</u> Dr. Emarti Kumari
 Department of Mechanical Engineering.

MBM Engineering College, JNV University, Jodhpur E-mail: embhaskar.mech @jnvu.edu.in

+91-9313532249

at the loss of

Chief Patron



Prof. S.K. Ojha, Dean Faculty of Engineering and Architecture. JNVU, Jodhpur





Prof. Dinesh Shringi, HOD Department of Mechanical Engineering

Coordinator

Dr. Emarti Kumari, Assistant Professor (Mech.)

Co-Coordinators

Dr. Kailash Chaudhary, Assistant Professor (Mech.) Mr. Abhisek Gaur, Assistant Professor (CSE) Mr. Amit Meena, Assistant Professor (Mech.)

Program Advisors

Prof. Rajat Bhagwat, Professor Prof. S. K. Singh, Professor Prof. P M Meena, Professor

M.B.M Engineering College is the first college in Rajasthan established post-independence on 15 August 1951, by the Government of Rajasthan, MBM offers more than 25 courses of study in engineering leading to the degrees of Bachelor of Engineering, Master of Engineering, Doctor of Philosophy (Ph.D.), and Post Graduate Diploma.

Mechanical Engineering department is currently running B.E., M.E. (Thermal, Design, Production and Industrial) and Ph.D. programs.

The college and department are committed to provide their students and teachers a quality education environment that combines rigorous academic study and developing a far more ambitious. integrated and influential environment that will best serve the nation.

 Composite plates and panels made of Unidirectional composite laminates are

Composite plates and paners made of comdirectional composite laminates are increasingly used in thin-walled structural components in aerospace, marine, automobile civil, and offshore structures.

> These compostes have many advantages over traditional metals because of their high stiffness to weight ratio, high strength, resistance of corrosion and damping properties.

In this 5-day Faculty Development Program, the participant should be able to understand and apply state of the art knowledge of different composite materials in Structural Engineering applications i.e. buildings, bridges, defense industry, aerospace industry, automobile industry, etc.



This FDP is designed to meet the following objectives:

- To prepare faculty to be able to guide/train students for project and Lab based mechanics of composite materials.
- To provide a bridge between the industry and academic institution to update their knowledge.
- To provide a platform for Faculty, Research Scholar, Engineers and Students to interact on various aspect of construction, mechanics and characterization of composite materials.
- To enhance faculty skills for academic growth and also make them to conductive

research activity in the field of continuum mechanics.



FDP will cover:

- Composite Materials
- Smart structures and functional graded materials
- Applications in Structural Engineering
- The behavior of different structural elements such as beam, plates, shells, etc.
- Isotropic, Anisotropic, orthotropic materials
- Prestressed Concrete
- Solid Mechanics- Generalized Hook's law, Energy principles, vibrational principles
- Thermal stresses



- This FDP is designed especially for the faculty members to acquire their skills in the composite materials and structures in this emerging area.
- FDP includes theory and numerical problems.
- Facilitate insight to different research models and their application in teaching.

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Organising TEQIP III SPONSORED NATIONAL WEBINAR Faculty of Engineering and Architecture Jai Narain Vyas University Jodhpur

on

On-line control of machine tool vibration in turning operation using electro-magneto rheological damper 14 OCTOBER 2020 (3.30 PM - 5.30 PM)

Inaugural address



Honorable V.C., JNVU Jodhpur Prof. (Dr.) P.C. Trivedi



Prof. (Dr.) Rajat Bhagwat Dean

E-certificates will be given to participants https://forms.gle/kLBmTVDqnBTyat588 **Registration link**





Prof. (Dr.) S.K. Parihar **TEQIP** Coordinator





Dr. Sounak Kumar Choudhury Professor, IIT Kanpur



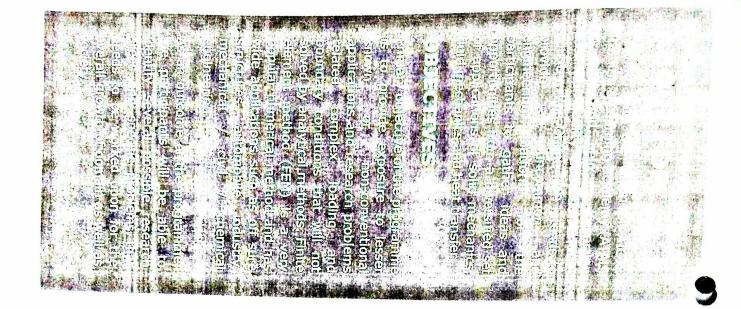
Prof. (Dr.) Dinesh Shringi HOD, Mech. Engg.

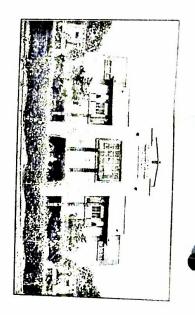
Webinar Coordinator

Assistant Professor, Mech. Engg

Dr. Emarti Kumari

embhashar.mecharjnvu.edu.in, 9313532249





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Finite Element Method

AICTE ATAL ONLINE FDP

-



Jai Narain Vyas University, Jodhpur- 342011

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Organized by:

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Sponsored by

Mechanics and Heat Transfer Applications in Solid Mechanics, Fluid



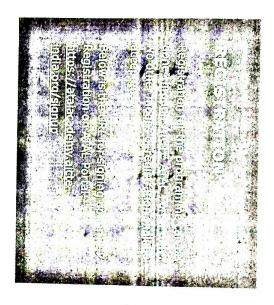
CONTENTS

by short Q&A with the participants. directions. The sessions will be followed the art, major contributions and future scenario, ongoing work or current state of possible applications of FEM in the given the programme is expected to include under the programme. Each session in A total of 14 expert sessions are planned

Major Topics covered in the FDP include:

- Basic concepts of FEM
- ulations Variational and Weighted residual form
- nd fluid mechanics problems Applications of FEM to heat transfer a
- Applications of FEM to structural prob lems
- Applications of FEM materials to composite
- problems Applications of FEM to Vibrational
- Element Techniques Recent developments E Finite

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FDP shall be limited as per AICTE ATAL Policies. Limited Participation: The number of seats in the

registration fee for the participants. registration. Please note that there is no the Department/Principal/Dean after confirmation of be required to submit a permission letter from To ensure proper participation, participants will Reporting Officer/Head ç

of programme. registered participants few days before the start details about the platform will be shared with The FDP shall be conducted in Online Mode. More

INTENDED AUDIENCE

research problems. Numerical Methods and are looking for relevant background or prior experience in the basics of over the country who have a fair educational data enthusiasts and Research scholars from all members, professionals, research scientists, The programme is intended for faculty

RESOURCE PERSONS

- -Prof. S.P. Harsha, IIT Roorkee
- Prof. B.P. Patel, IIT Delhi
- w Dr. Poonam Kumari, IIT Guwahati
- 4 Dr. Shiv Dhayal Patel, IITDM Jabalpur
- S. Dr. Harlal Singh Mali, MNIT Jaipur
- 6 Dr. Amar Patnaik, MNIT Jaipur
- Prof. Tarun Kant, IIT Bombay
- 8 Dr. Sandeep Singh, IIT Indore
- 9. Dr. Emarti Kumari, MBM Jodhpur
- 10. Prof. J.N. Reddy, Taxas A&M University, USA
- 11. Prof. S.V. Modak, IIT Delhi
- 12. Dr. Shobhana Singh, IIT Jodhpur
- 13. Dr. Rasalin Sahoo, IIT BHU
- 14. Dr. Om Prakash Singh, IIT BHU
- of speakers shall be finalized only a few days * Due to the ongoing pandemic situation, the list

- before the FDP.
- For any queries, please contact -

Dr. Emarti Kumari

CONTACT DETAILS

M.B.M. Engineering College, Jodhpur Dept. of Mechanical Engineering Assistant Professor

Email: emrati.bhaskar@gmail.com

Mobile: +91-93135-32249





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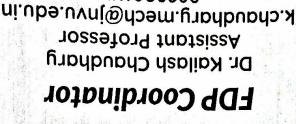
Ηου Υς, JUVU Jodhpur Prof. (Dr.) P. C. Trivedi







Dean НОД, Месћ Епдд Prof. (Dr.) Sunil Sharma Prof. (Dr.) Surendra Kumar Singh



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(25-29 OCTOBER 2021)

1





Dr. S P Harsha IIT Roorkee Professor











Associate Professor Dr. Ravi K. R. IIT Jodhpur



Associate Professor Dr. H S Mali **NIT Jaipur**



Associate Professor **Dr. Y Ravi Kumar** NIT Warangal



Assistant Professor Dr. TVK Gupta **VNIT Nagpur**



Assistant Professor Dr. Sajan Kapi **IIT Guwahati**



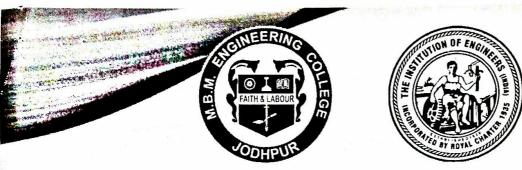
Dr. Satish Tailor MEC Jodhpur Head R&D



Manipal University Jaipur Assistant Professor



Dr Abhishek Sharma Assistant Professor SPUPSCJ Jodhpu



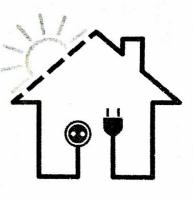
MBM Engineering College Jodhpur in association with The Institution of Engineers (India), Jodhpur Local Center

Celebration of National Energy Conservation Day



14 December 2021

Online events includes Presentation on the theme Quiz



5

E-certificates for participants and winners of online events

Guest of Honour **Prof. (Dr.) Ajay Kumar Sharma** (Vice Chancellor, MBM University Jodhpur)

Chief Guest **Prof. (Dr.) Sunil Sharma** (Dean, MBM Engineering College Jodhpur)

Faculty Coordinator Dr. Kailash Chaudhary Student Coordinators Praful Dave Pranav Ghosh Pranav Sharma



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OF ENGINEER'S, DAY

115 September 2021



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Dean, MBM Engineering College Jodhpur

FACULTY COORDINATOR

DR. KAILASH CHAUDHARY

STUDENT COORDINATOR DIVYANSHU DAVE HARSH SHRIMALI

For any query contact us at mbmecj@gmail.com



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3D Printing





Dr. P M Pandey Professor IIT Delhi



Dr. Kaushal A. Desai Associate Professor IIT Jodhpur



Assistant Professor br. TVK Gupta VNIT Nagpur



Assistant Professor **Dr. Amit Singh** NIT Jaipur



Associate Professor Dr. Arvind Kumar IIT Kanpur



Manipal University Jaipur Assistant Professor **Dr. Vimal Pathak**



Associate Professor Dr. H S Mali **NIT Jaipur**

Associate Professor Dr. Y Ravi Kumar

NIT Warangal



Assistant Professor **GEC Banswara**



Dr Abhishek Sharma Assistant Professor

SPUPSCJ Jodhpur

Mr. Shubham Awasthi

12/24/2021

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ITERARY ASSOCIATION DEPARTMENT OF ENGLISH JAI NARAIN VYAS UNIVERSITY, JODHPUR Academic Fiesta

Lecture Series : 1

Prof. P. C. Trivedi Hon'ble Vice Chancellor Patron

Guest Speaker Prof. Nilofer Bharucha



16 July 202)

Prof. K. L. Raigar Dean Faculty of Arts



Director & Scientist in Charge, Indian Diaspora Centre - Collab IDC Former Head Department of English University of mumbai

TITLE : FROM THE JAHAJI TO THE JETSETTER: OLD, NEW AND TRANSNATIONAL INDIAN DIASPORIC LITERATURE AND CINEMA

Day &Date : Friday 16th July Time : 11:30am sharp Link : Zoom (Link will be sent one day prior)



Prof. Kalpana Purohit Head & Convener



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Prof. Satish Harit Dr. Richa Bohra Co-Convener Coordinator

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Dr. Hitendra Goyal **Technical Assistance**

On m

LITERARY ASSOCIATION **Department of English** JAI NARAIN VYAS UNIVERSITY, JODHPUR. Academic Fiesta

Prof. P. C. Trivedi ble Vice Chancellor Patron

Lecture Series : !! Guest Speaker

Prof. Lakshmisree Banerjee



Prof. K. L. Raigar Dean Faculty of Arts

Professor Emeritus of English & culture studies Former Vice Chancellor Kolhan University.

Title : THE MELODIES OF SOUL AND SENSE IN JOHN KEATS' POETRY

Day &Date : Saturday 24th July Time : 12:00 Noon sharp Link : Zoom (Link will be sent one day prior)





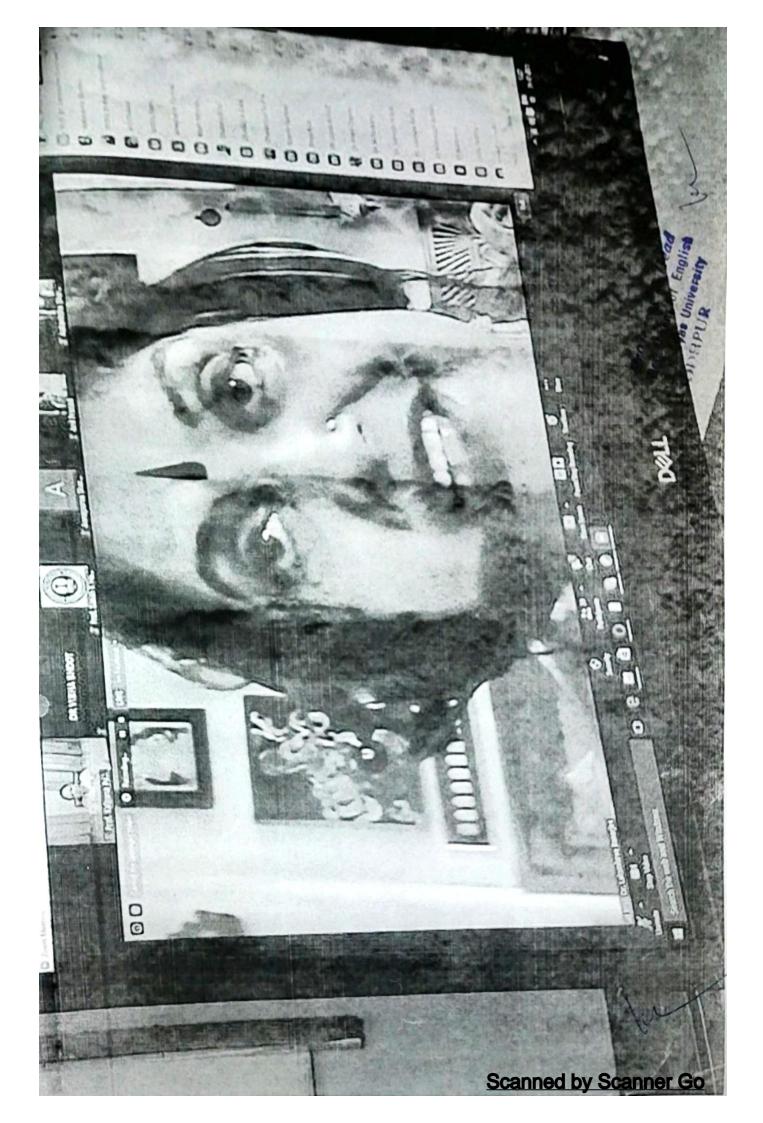




of, Kalpana Purohit Prof. Satish Harit Dr. Richa Bohra Convener Head & Director Co-Convener

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बचत व निवेश में तालमेल और विकल्पों पर फोकस जरुरी _{वितीय साक्षरता पर वेबिनार आयोजित}

निवेश भी बचत का एक अच्छा विकल्प है। उन्होंने कहा कि क्रिप्टोकरेंसी का नियमन होना सबसे बड़ी चुनौती है। क्रिप्टोकरेसी में छोटा निवेश ही बेहत्तर है। उन्होंने प्रतिभागियों की जिज्ञासा का समाधान भी किया गया है। लोक प्रशासन विभाग की विभागाध्यक्ष प्रो.मीना बरड़िया ने आभार व्यक्त किया। वेबिनार में विभाग के शोधार्थियों, विद्यार्थियों के अलावा बड़ी संख्या में स्कूली व्याख्याता जुड़े।

की आयोजन की प्रासंगिकता एवं वित्तीय साक्षरता के महत्व पर प्रकाश डाला। पगडंडी समूह की संस्थापक सदस्य गायत्री जोशी ने मुख्य वक्ता के रूप में अपना उद्बोधन दिया। उन्होंने बचत के महत्व बचत के उपाय तथा बचत की समुचित प्रक्रिया पर प्रकाश डाला। उनके अनुसार बचत हेतु केवल बैंक ही एकमात्र रास्ता नहीं है बल्कि अन्य विकल्पों का भी समान महत्व है। सही व समुचित

नवज्योति/जोधपुर।व्यास विश्वविद्यालय के लोक प्रशासन विभाग एवं नेहरू स्टडी सेंटर के संयुक्त तत्वावधान में बॉम्बे स्टॉक एक्सचेंज द्वारा वित्तीय साक्षरता पर वेबिनार का आयोजन किया गया। वेबिनार में पगडंडी संस्था का भी सहयोग रहा। वेबिनार के प्रारम्भ में पगडंडी संस्था की अल्का पारिक ने स्वागत उद्बोधन दिया। इसके बाद नेहरू स्टडी सेंटर के निदेशक डॉ. दिनेश गहलोत ने वेबिनार

International Webinar

3.3.2

On

Coping up with COVID-19 Pandemic: Challenges before the Administration and Civil Society

A one day International Webinar was organized by Prof. Meena Bardia, Vice-Chairperson, RC-18, IPSA on the subject "Coping up with COVID-19 Pandemic: Challenges before the Administration and Civil Society" by the Department of Public Administration, Jai Narain Vyas University, Jodhpur, India, and RC-18 of IPSA on 26th May 2021 on Zoom Platform. The Chief Guest was Prof. Angelin Chang, Chairperson of RC-18 of IPSA, presided by Prof. P.C. Trivedi, Vice-Chancellor, JNVU, Jodhpur. The two eminent keynote speakers were Prof. Sanjay Lodha, Former Head, Department of Political Science, MLS University, Udaipur, and Prof. Ashok Sharma, Former Head, Department Public Administration, University of Rajasthan, Jaipur. This webinar was convened by Prof. Meena Bardia, Professor of Public Administration, JNVU, coordinated by Dr. Dinesh Gehlot, Assistant Professor of Political Science, JNVU, and co-coordinated by Dr. Charu Bhurat, Assistant Professor, NMIMS, Mumbai.

This webinar got more than 1100 registrations and formidable appreciation by the attendees.

National Webinar

On

Sustainable Development and Self-Reliant India: Contemporary Issues

A National Webinar was organized by Prof. Meena Bardia, Vice-Chairperson, RC-18, IPSA on the subject "Sustainable Development and Self-Reliant India: Contemporary Issues" on 21st June 2021 on Zoom Platform. Two keynote speakers were Prof. (Dr.) Sanjeev Kumar Sharma, Professor of Political Science, Vice-Chancellor, Mahatma Gandhi Central University, Motihari, and Prof. (Dr.) V.V. Singh, Former Professor of Economics, President, Vivekanand Global University, Jaipur. It was convened by Prof. Meena Bardia, coordinated by Dr. Dinesh Gehlot and Dr. Charu Bhurat.

This national webinar got an overwhelming response and was attended by nearly 400 participants from all over the country.

3.3.2

लोक प्रशासन विभाग जय नारायण व्यास विश्वविद्यालय, जोधपुर



दिनांक : 21.08.2021

सूचना

सभी विद्यार्थियों एवं शोधार्थियों को सूचित किया जाता है कि लोक प्रशासन विभाग एवं नेहरू स्टडी सेंटर के संयुक्त तत्वाधान में आगामी 24 अगस्त को प्रातः 11 बजे वित्तिय साक्षरता पर एक वेबिनार का आयोजन किया जा रहा है। वेबिनार की मुख्य वक्ता बॉम्बे स्टॉक एक्सचेंज की संख्थापक सदस्य सूश्री गायत्री जोशी रहेगी। इसमें आप सभी की डिजिटल उपस्थिति अनिवार्य है।

वेबिनार गुगल मीट पर रहेगा। आप सभी निर्धारित समय से दस मिनट पहले लिंक से जुड़े।

कार्यक्रम इस प्रकार रहेगा -

- 1 स्वागत उद्बोधन डॉ. दिनेश कुमार गहलोत प्रातः 11 बजे
- 2 मुख्य वक्ता का उद्बोधन गायत्री जोशी
- 3 जिज्ञासा समाधान

आभार

4

प्रो. मीना बरडिया

11.50 बजे

Meena Bardii 21-8-202

(प्रोग्निमिस्ट्रिस्सिमेत Department of the station

प्रातः 11.10. बजे से 11.40.

11.40 बजे से 11.50.



















इकोटूरिज्म में रोजगार की प्रबल संभावनाएं

कनाडा एवं यूके के प्रोफेसरों ने इकोटूरिज्म पर दिया व्याख्यान



हुक्मनामा समाचार जोधपुर। जय नारायण व्यास विश्वविद्यालय, जोधपुर के वाइल्डलाईफ रिसर्च एण्ड कन्जवेंशन अवेयरनेस सेन्टर में संचालित वाइल्डलाईफ इकोटूरिज्म डिप्लोमा कोर्स के विद्यार्थियों को डॉ रोहित जिंदल, हेड, निर्णय विज्ञान विभाग, मैकएवान विश्वविद्यालय, कनाडा एवं प्रोफेसर मार्टिन गुडमैन यूनिवर्सिटी ऑफ हल, यूके ने व्याख्यान दिया।

केन्द्र के निदेशक डॉ. हेमसिंह गहलोत ने बताया कि डॉ रोहित जिंदल ने "Field Research in eco Issues" विषय पर व्याख्यान दिया तथा अपने व्याख्यान में डॉ. जिंदल ने जो धपुर सहित मारवाड क्षेत्र के इकोटूरिज्म हेतु सरकार एवं स्थानीय समुदाय के सहयोग से विकसित करने की बात बताई। इससे इकोटूरिज्म बढ़ने की प्रबल सम्भावना साथ ही इससे स्थानीय युवाओं को रोजगार के अवसर भी उपलब्ध होंगे। प्रोफेसर मार्टिन गुडमैन ने पश्चिमी राजस्थान के जैवविविधता संरक्षण हेतु विश्नोई समाज के योगदान के मध्यनजर "Visiting the Bishnoi of Desert" विषय पर व्याख्यान दिया। इन्होंने बताया कि विश्नोई समाज का वन्यजीवो के प्रति प्रेम, त्याग एवं संरक्षण की भावना के कारण न केवल भारत बल्कि विश्व में भी विश्नोई समाज ने एक अलग पहचान बनाई है।

केन्द्र के निदेशक डॉ. हेमसिंह गहलोत ने इनको कष्णमग के झुण्ड विचरण करते हुए का एक फोटो फ्रेम स्मृति चिन्ह के रूप में दिया तथा डिप्लोमा कोर्स के विद्यार्थियों की ओर से रामनिवास बुधनगर ने खेजडी, रोहिडा तथा कंकेडा वृक्षों के बीज भी उनको भेंट किए। इस व्याख्यान में वाइल्ड लाईफ इकोटूरिज्म डिप्लोमा कोर्स के विद्यार्थी आकांशा गर्ग, मुस्कान गौड, भानुप्रिया भट्ट यश्सविनी परिहार, रामनिवास विश्नोई, जयंत कच्छवाहा, राकेश गोदारा, सुनिल विश्नोई, श्रवण गोदारा, एवं प्राणीशास्त्र विभाग के शोधार्थी तपन अधीकारी, विपुल कच्छवाहा, गौरव, प्रकाश सुधार आदि उपस्थित रहे।





