

About Mody University

The Mody University is a Private university aimed at helping the girl population avail quality education with world-class techniques in an IT-savvy environment. It gives the students an opportunity to study the subject they want. They can choose from numerous undergraduate and postgraduate courses of different disciplines like Arts, Science, Commerce, Engineering, Management, Law, Fashion, Interior Design, Architecture, Physiotherapy, Agriculture etc.

About SMS

School of Management Studies (SMS) has three major pillars of Management, Economics and Commerce - which combine together to make SMS a center of excellence for study of Business in totality. Even before it started being recognized that gender diversity and investing in female leaders make business sense, SMS has been delivering its under-graduate and post-graduate programs in management, economics and commerce through a unique mix of cross-functional approach to business, focus on issues impacting career-success of women in the professional world and seamless alignment with Indian beliefs and value-systems.

SCHOOL OF MANAGEMENT STUDIES Mody University of Science & Technology

Lakshmangarh

Dist. Sikar, Rajasthan, India

PIN 332311

Phone: +91 1573 225001/+91 8949510063

Fax: +91 1573 225041

E-Mail: info@modyuniversity.ac.in



SCHOOL OF MANAGEMENT STUDIES
Mody University of Science &
Technology

Faculty Development Programme
(09th to 13th April, 2019)

Contemporary Issues in Management, Economics and Commerce

Convener

Dr. Anirban Sengupta
Dean, SMS, Mody University

Coordinators

Dr. Surendra Rajpurohit +91 89495 10063
Dr. Ashish Sharma +91 99283 67860



Faculty Development Programme
on
Contemporary Issues in Management, Economics and Commerce
(09th to 13th April, 2019)

List of Participants

S. No.	Name	Address and Contact Details
1	Dr. Anjali Sharma	Assistant Professor, MUST, Tel. 9587078813
2	Dr. Sunita Verma	Assistant Professor, MUST, Tel. 9413568807
3	Mr. Sumit Kulshreshtha	Assistant Professor, MUST, Tel. 9929718918
4	Dr. Manish Didwania	Associate Professor, MUST, Tel. 9929718918
5	Dr. Ashish Kumar Sharma	Assistant Professor, MUST, Tel. 9587078831
6	Dr. Sanjay Joshi	Assistant Professor, MUST, Tel. 6396386122
7	Ms. Sukriti Khatri	Lecturer, MUST, Tel. 9928606040
8	Dr. Harish Dhingra	Assistant Professor, MUST, Tel. 9461536233
9	Dr. B. S. Rathore	Associate Professor, MUST, Tel. 9413043349
10	Dr. Ajay Kumar	Assistant Professor, MUST, Tel. 9772850088
11	Ms. Meena Sharma	Research Scholar, MUST, Tel. 8949758032
12	Dr. Ashok Singh Rathore	Assistant Professor, MUST, Tel. 9772952331

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UNIVERSITY
OF SCIENCE AND TECHNOLOGY
LAKSHMANGARH • RAJASTHAN

A Leading Women's University

49



**SCHOOL OF
MANAGEMENT
STUDIES**

CERTIFICATE OF PARTICIPATION

AWARDED TO

for active participation in Faculty Development Programme
on "**Contemporary Issues in Management, Economics and
Commerce**" organized by School of Management Studies,
Mody University during 09th to 13th April, 2019.

Dean, SMS

April 13, 2019



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**SCHOOL OF
MANAGEMENT
STUDIES**

CERTIFICATE OF APPRECIATION

AWARDED TO



in appreciation of notable contribution as a **Resource Person**
in Faculty Development Programme on "**Contemporary
Issues in Management, Economics and Commerce**"
organized by School of Management Studies, Mody
University during 09th to 13th April, 2019.



Dean, SMS

April 13, 2019



Faculty Development Programme
on
Contemporary Issues in Management, Economics and Commerce
(09th to 13th April, 2019)

Brief Report on Topics Discussed

The five days Faculty Development Programme which was successfully organized during 09th to 13th April 2019 deliberated upon various Contemporary Issues in Management, Economics and Commerce, and the discussions were duly facilitated by resource persons like Ms. Debjani Roy, Chief HR Officer, Mind Your Fleet; Dr. Atanu Mandal, Management Consultant & Corporate Trainer and Dr. Surendra Rajpurohit, Associate Professor, SMS, Mody University.

A number of important and contemporary topics were discussed during the FDP, namely The next generation management skills, Innovation and Sustainability, Paradigm Shifts in Marketing Management, How to lead during turbulent times, Understanding Stakeholder Model of Business, Keeping pace with the changing technology, Interpreting Fiscal & Monetary Policies, Developing budding managers vs. budding entrepreneurs, and Managing diversity in the workforce.

The active participation by all the participants has not only enhanced the overall learning, but has also resulted into an enjoyable experience, making the FDP highly successful.

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Faculty Development Programme
on
Contemporary Issues in Management, Economics and Commerce
(09th to 13th April, 2019)

Outcomes of FDP

- The major outcomes of the Five-Days FDP on 'Contemporary Issues in Management, Economics and Commerce' have been following -
- Created awareness among all the participants about the contemporary issues in Management, Economics and Commerce.
 - Discussed and deliberated on the current scenario and challenges in Management, Economics and Commerce
 - Deliberated on the various innovative trends and best practices in the fields of Management, Economics and Commerce
 - Critically evaluated the role of monetary and fiscal policies with respect to sustainable economic activity, as well as in assisting businesses



About Mody University

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About School of Business

School of Business (SOB) has three major pillars of Management, Economics and Commerce - which combine together to make SOB a center of excellence for study of Business in totality. Even before it started being recognized that gender diversity and investing in female leaders make business sense, SOB has been delivering its under-graduate and post-graduate programs in management, economics and commerce through a unique mix of cross-functional approach to business, focus on issues impacting career-success of women in the professional world and seamless alignment with Indian beliefs and value systems.

SCHOOL OF MANAGEMENT STUDIES Mody University of Science & Technology

Lakshmangarh

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SCHOOL OF MANAGEMENT STUDIES
Mody University of Science &
Technology

Faculty/Staff Development Program
(10th to 14th June, 2019)

Communication and Interpersonal Skills

Convener

Dr. Anirban Sengupta
Dean, School of Management Studies,
MUST

Coordinators

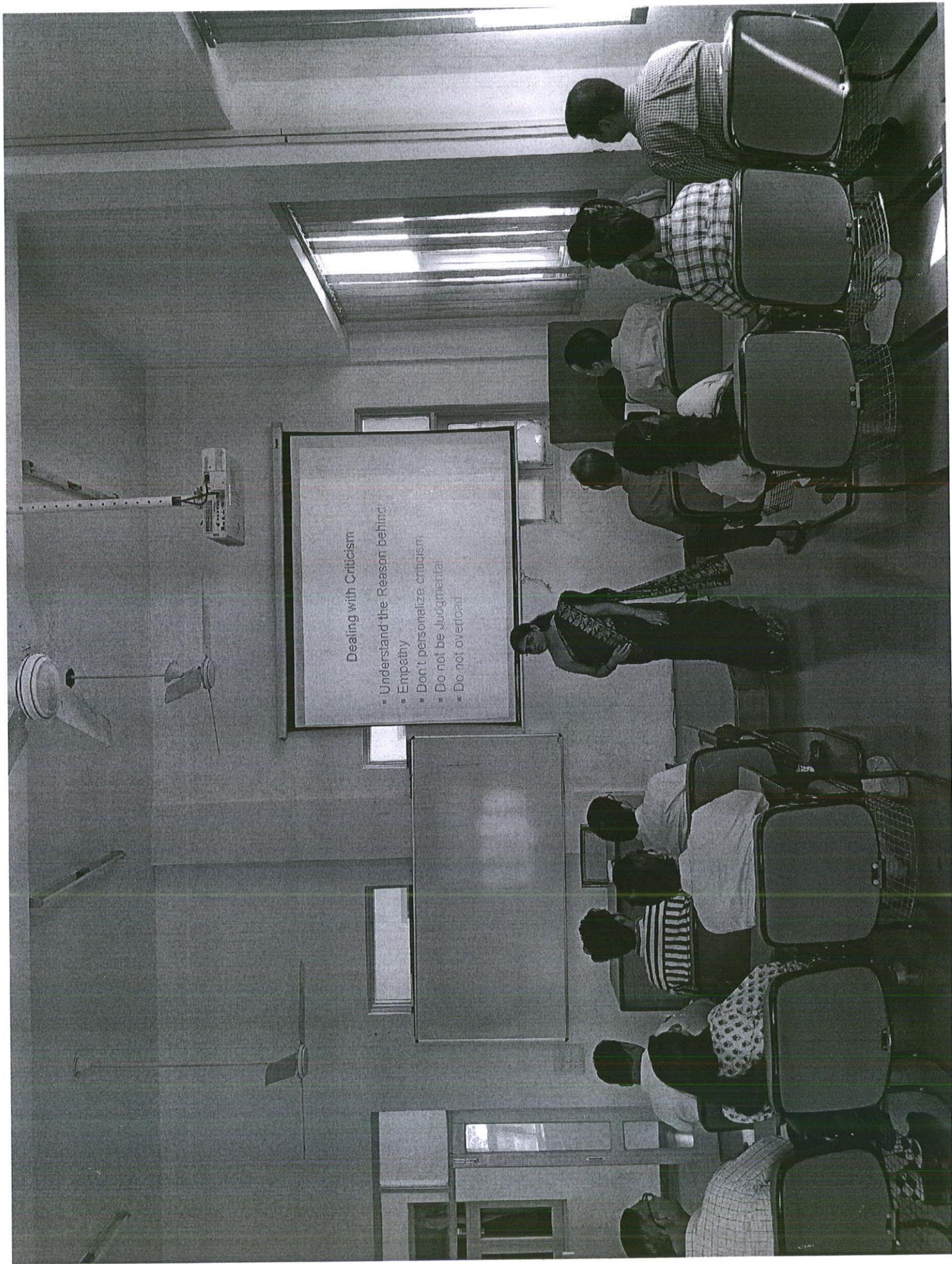
Dr. BS Rathore +91 9413043349
Dr. Sunita Verma +91 9983168222

Faculty/Staff Development Programme
on
Communication and Interpersonal Skill
(10th to 14th June, 2019)

List of Participants

S. No.	Name	Address and Contact Details
1	Ms Meenakshi Sharma	Research Scholar, 7976937500
2	Ms Sayesha Lakhina	Research Scholar, 8930190900
3	Ms Vaishali Rathore	Research Scholar, 8875567805
4	Ms Neha Choudhary	Research Scholar, 8949634850
5	Ms Mamta Verma	Research Scholar, 9521190643
6	Mr Vikram Saini	Lab Asst, 9314420483
7	Mr Amit Pareek	Manager IT, 9351293436
8	Mr Vikram Singh Shekhawat	Supervisor, F & B, 9928154780
9	Mr Vikrant Sharma	Asst Prof, 8290941780
10	Mr. Sumit Kulshreshtha	Assistant Professor, MUST, 9929718918
11	Dr. Manish Didwania	Professor, MUST, Tel. 9929718918
12	Dr. Ashish Sharma	Assistant Professor, MUST, 9587078831
13	Dr Rajesh Sharma	Asst Prof, 7690911511
14	Mr Kshitiz Jangir	Sr. Lecturer, MUST, 8 2 0 9 5 4 5 1 4 9
15	Ms Sukriti Khatri	Lecturer, 8079099060
16	Mr Rajesh Yadav	Asst Prof, 9414439912
17	Mr Amit Srivastava	PA to Director, 9828185310
18	Mr PK Agarwal	Accountant, 9660752553





Dealing with Criticism

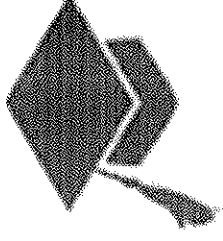
- Understand the Reason behind
- Empathy
- Don't personalize criticism
- Do not be judgmental
- Do not overload

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SCHOOL OF
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STUDIES

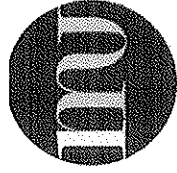
CERTIFICATE OF APPRECIATION

AWARDED TO

.....

in appreciation of notable contribution as a **Resource Person** in
Faculty Development Programme on "**Communication and
Interpersonal Skills**" organized by School of Management
Studies Mody University during 10th to 14th June, 2019.

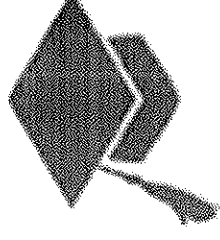
For Dean, SMS
June 14. 2019



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SCHOOL OF
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STUDIES

CERTIFICATE OF PARTICIPATION

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for active participation in Faculty Development Programme
on "**Communication and Interpersonal Skills**" organized by
School of Management Studies, Mody University during 10th
to 14th June, 2019.

For Dean, SMS
June 14. 2019



3rd Faculty Development Programme

On
10th to 14th June 2019
Communication and Interpersonal Skills



(57) ~~58~~

Recent Trends in Micro Grid for Renewable Energy System and Electric Vehicles

FACULTY DEVELOPMENT PROGRAMME

13th – 17th May, 2019



11/2/22
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Organized by

**Department of Electrical Engineering, School of Engineering and Technology (SET)
Mody University of Science and Technology
Lakshmangarh, Sikar, Rajasthan. 332311**

Signature



FACULTY DEVELOPMENT PROGRAMME (FDP)
ON
Recent Trends in Micro Grid for Renewable Energy System and Electric Vehicles
(13th – 17th May, 2019)

Organized by

Department of Electrical Engineering, School of Engineering and Technology (SET)
Mody University of Science and Technology
Lakshmangarh, Sikar, Rajasthan. 332311

Preamble: Mody University of Science and Technology is a state private University with the objective of encouraging and motivating the women population and to avail quality education with world-class infrastructure and facilities in an IT- savvy environment. The department of Electrical Engineering works with a vision to emerge as a leading centre for Undergraduate and Post Graduate, study and research in Electrical Engineering, Renewable Energy, Power Electronics Drives and Control in Renewable Energy System, Micro-Grid, Smart Grid, Energy Storage and Electric Vehicles. It is aimed to generate skilled professionals for teaching and industrial sectors of Electrical Engineering, Renewable Energy, Micro-Grid, Smart Grid and other related disciplines.

About the FDP: This faculty development program (FDP) is devoted to address the need of Electrical Engineering and Renewable Energy Systems in crop improvement. Renewable energy sources typically produce less power in a more uncontrolled fashion when compared with other non-hydrocarbon based energy sources, such as nuclear. But the smaller power outputs and lower costs of renewables present advantages for distributed power generation systems, especially when a battery is part of the system. Reduced loads, optimized renewable energy usage and significant reductions in energy loss to power transmission lines are just a few of those benefits. This FDP is intended to provide an insight on tools of Electrical Engineering and Renewable Energy systems in crop improvement and its applications in various fields with hands-on experience.

Major Course Contents:

- Electric Vehicles and Renewable Energy.
- Electric Vehicle: Development, Integration and Challenges.
- Emerging trends on Energy storage/Energy management.
- Electric Vehicle Architecture Design – Power Electronics and their controllers.
- Recent Developments and Study of Power Electronic converters in Electric Vehicles.
- Artificial Intelligence in Micro-Grid, Smart Grid.
- Internet of Things in Renewable Energy System.
- Power Converter Systems & its Applications for Renewable Energy System
- Technological Evolution in Autonomous Electric Vehicle and Research Opportunities

Important dates:

Last date for submission of Application: 07/05/2019

Duration : 13 – 17 May, 2019



FACULTY DEVELOPMENT PROGRAMME (FDP)
ON
Recent Trends in Micro Grid for Renewable Energy System and Electric Vehicles
(13th – 17th May, 2019)

Registration Form

1. Name : _____
2. Designation : _____
3. Institution : _____
4. Email : _____
5. Mobile No : _____
6. Address for correspondence : _____
7. Educational qualification : _____
8. Subjects taught for : _____
9. Experience in years : _____
 - i. Teaching : _____
 - ii. Research : _____
 - iii. Industry : _____

Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the coordinators in case I am unable to attend the course.

Date:

Signature of the Applicant

For further enquiries please contact:
sykumar.cet@modyuniversity.ac.in,
sunitakumari.cet@modyuniversity.ac.in



FACULTY DEVELOPMENT PROGRAMME (FDP)
ON
Recent Trends in Micro Grid for Renewable Energy System and Electric Vehicles
(13th – 17th May, 2019)

Organizing Committee and Resource Person

Convener : Dr. V. K. Jain

Coordinator : Dr. Sudhir Y Kumar
: Dr. Sunita Kumari

Resource Persons :

S. No	Name	Affiliation	Topic of the Talk
1	Dr. V. K. Jain	Dean, SET-MUST	1. IoT in Smart Grid 2. IOT and its Applications in Electrical Domain
2	Dr. Sudhir Y Kumar	Professor, SET-MUST	1. Smart Grid: The Future Grid 2. DC Micro-Grids 3. Smart Energy Systems: Connectivity for a zero-emissions future
3	Dr. A. Senthil	Professor, SET-MUST	1. Artificial Intelligence Techniques in Smart Grid 2. IoT based Advanced Energy Management of Micro-Grids
4	Dr. Th. Paraskumar Singh	Assistant Professor, MUST	1. Opportunity and challenges for electric vehicles in automotive 2. Electric Vehicles Energy Management
5	Dr. Harlal Singh	Associate Professor, MUST	1. Li-ion battery materials: present and future
6	Dr. Sunita Kumari	Assistant Professor, MUST	1. Micro-Grids, Smart Grids and Energy Storage Solutions 2. Research Trends of Modular Inverters Systems & Applications for Renewable Energy System 3. Micro-Grid Renewable Energy Integration
7	Dr. Puneet Kumar	Associate Professor, MUST	1. Artificial Intelligence: The future of Microgrids 2. AI and IoT in Renewable Energy

Sunita Kumari

FACULTY DEVELOPMENT PROGRAMME (FDP)
ON
Recent Trends in Micro Grid for Renewable Energy System and Electric Vehicles
(13th – 17th May, 2019)

List of Participants

S. No.	Name	Address and Contact Details
1.	Dr. Devilal Punia	EE, SET-MUST, 7082567452
2.	Dr. Jeetu Sharma	ECE, SET-MUST, 9610597886
3.	Dr. Purnima Sharma	ECE, SET-MUST, 8955697479
4.	Dr. Manish Kumar	BME, SET-MUST, 7979838845
5.	Mr. Vikrant Sharma	ME, SET-MUST, 8290941780
6.	Mr. Mukulkant Paliwal	ME, SET-MUST, 8504803508
7.	Ms. Sonal Shukla	CSE, SET-MUST, 8947882576
8.	Dr. Vivek Pandey	ME, SET-MUST, 8218906733
9.	Mr. Siddhanta Kumar Singh	CSE, SET-MUST, 9413144882
10.	Dr. Sudatta Ray	NST, SET-MUST, 9433366750

Skumar!

FACULTY DEVELOPMENT PROGRAMME (FDP)
ON
Recent Trends in Micro Grid for Renewable Energy System and Electric Vehicles
(13th – 17th May, 2019)

13.05.2019	Smart Grid: The Future Grid, Session I: 9:00-11:00AM Resource Person: Dr. Sudhir Y Kumar, Professor, Dept. of Electrical Engineering, SET-MUST, Lakshmangarh (Sikar)	IoT in Smart Grid, Session II: 11:30-1:30PM Resource Person: Dr. V. K. Jain, Professor & Dean, SET-MUST, Lakshmangarh (Sikar)	Opportunity and challenges for electric vehicles in automotive, Session III: 3:00-5:00PM Resource Person: Dr. Th. Paraskumar Singh, Assistant Professor, Dept. of Electrical Engineering, SET-MUST, Lakshmangarh (Sikar)
14.05.2019	Artificial Intelligence Techniques in Smart Grid, Session IV: 9:00-11:00AM Resource Person: Dr. A. Senthil, Assistant Dean, SET-MUST, Lakshmangarh (Sikar)	DC Microgrids, Session V: 11:30-1:30PM Resource Person: Dr. Sudhir Y Kumar, Professor, Dept. of Electrical Engineering, SET-MUST, Lakshmangarh (Sikar)	Li-ion battery materials: present and future, Session VI: 3:00-5:00PM Resource Person: Dr. Harlal Singh, Associate Professor, Dept. of Chemistry, MUST, Lakshmangarh (Sikar)
15.05.2019	Microgrids, Smart Grids and Energy Storage Solutions, Session VII: 9:00-11:00AM Resource Person: Dr. Sunita Kumari Assistant Professor, Dept. of Electrical Engineering, SET-MUST, Lakshmangarh (Sikar)	IoT and its Applications in Electrical Domain, Session VIII: 11:30-1:30PM Resource Person: Dr. V. K. Jain, Professor & Dean, SET-MUST, Lakshmangarh (Sikar)	Electric Vehicles Energy Management, Session IX: 3:00-5:00PM Resource Person: Dr. Th. Paraskumar Singh, Assistant Professor, Dept. of Electrical Engineering, SET-MUST, Lakshmangarh (Sikar)
16.05.2019	Smart Energy Systems: Connectivity for a zero-emissions future, Session X: 9:00-11:00AM Resource Person: Dr. Sudhir Y Kumar, Professor, Dept. of Electrical Engineering, SET-MUST, Lakshmangarh (Sikar)	Research Trends of Modular Inverters Systems & Applications for Renewable Energy System, Session XI: 11:30-1:30PM Resource Person: Dr. Sunita Kumari Assistant Professor, Dept. of Electrical Engineering, SET-MUST, Lakshmangarh (Sikar)	Artificial Intelligence: The future of Microgrids, Session XII: 3:00-5:00PM Resource Person: Dr. Puneet Kumar, Associate Professor, Dept. of Electrical Engineering, SET-MUST, Lakshmangarh (Sikar)
17.05.2019	AI and IoT in Renewable Energy, Session XIII: 9:00-11:00AM Resource Person: Dr. Puneet Kumar, Associate Professor, Dept. of Electrical Engineering, SET-MUST, Lakshmangarh (Sikar)	IoT based Advanced Energy Management of Micro-Grids, Session XIV: 11:30-1:30PM Resource Person: Dr. A. Senthil, Assistant Dean, SET-MUST, Lakshmangarh (Sikar)	Micro-Grid Renewable Energy Integration, Session XV: 3:00-5:00PM Resource Person: Dr. Sunita Kumari, Assistant Professor, Dept. of Electrical Engineering, SET-MUST, Lakshmangarh (Sikar)

S. Kumar

FACULTY DEVELOPMENT PROGRAMME (FDP)
ON
Recent Trends in Microgrid for Renewable Energy System
and Electric Vehicles
(13th – 17th May, 2019)

Registration Form

1. Name : _____
2. Designation : _____
3. Institution : _____
4. Email : _____
5. Mobile No : _____
6. Address for correspondence : _____
7. Educational qualification : _____
8. Subjects taught for : _____
9. Experience in years : _____
 - i. Teaching : _____
 - ii. Research : _____
 - iii. Industry : _____

Declaration

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Signature of the Applicant

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sunitakumari.cet@modyuniversity.ac.in



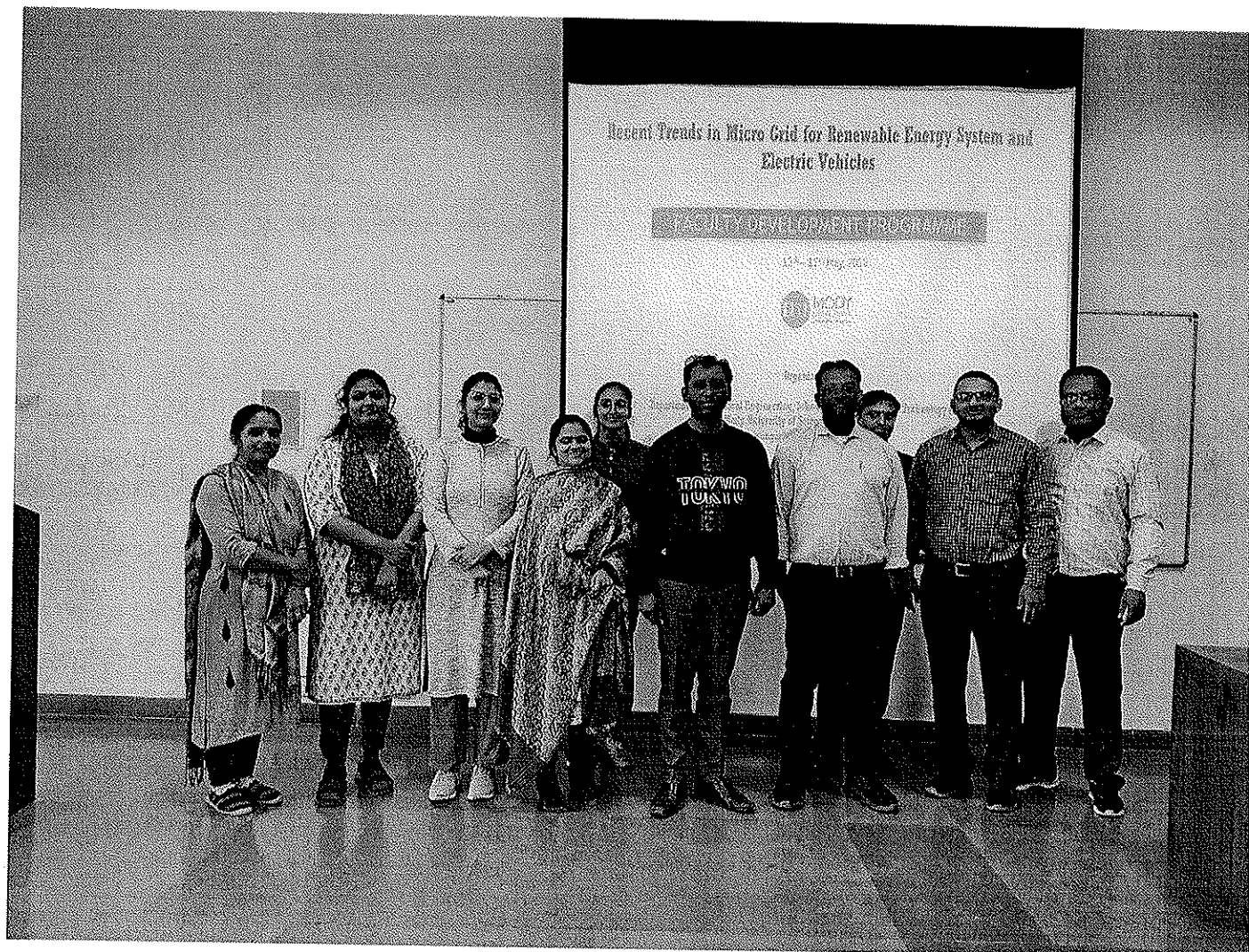
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9.	Mr. Siddhanta Kumar Singh	CSE, SET-MUST, 9413144882
10.	Dr. Sudatta Ray	NST, SET-MUST, 9433366750

Sunad

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CERTIFICATE OF PARTICIPATION



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FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON

"Recent Trends in Micro Grid for Renewable Energy System and Electric Vehicles"

This is to certify that _____ of "Mody University of Science and Technology", has successfully completed five days Faculty Development Program on "Recent Trends in Micro Grid for Renewable Energy System and Electric Vehicles" held from 13th May to 17th May 2019 organized by Department of Electrical Engineering, Mody University of Science and Technology, Lakshmangarh, Rajasthan.

Prof. (Dr.) P. K. Jain
(Convener)

Dr. Sumita Kumari
(Coordinator)

Date: 17th May 2019

SCHOOL OF DESIGN
FACULTY DEVELOPMENT PROGRAM (FDP)
DESIGN THINKING (15.04.2019 – 20-04-2019)

Date/Time	10:00 AM – 11:00 AM	11:00 AM - 11:30 AM	11:30 AM – 01:30 PM	01:30 TO 02:30	02: 45 PM – 04:45 PM
15.04.2019	Inauguration note and Introduction of Participants Opening Remarks	TEA BREAK	Design All Around Resource Person: Dr. Shikha Bhardwaj SOD	LUNCH	Design and Its Applications Resource Person: Ms. Akanksha Shekhawat SOD
16.04.2019	Empathize—Research Your Users Resource Person: Mr. Deepak Khandelwal SOD		Challenge Assumptions and Create Ideas Resource Person: Mr. Tushar Gupta SOD		Prototype—Start to Create Solutions Resource Person: Mr. Amar Mithapalli SOD
17.04.2019	Creative problem solving Resource Person: Mr. Amar Mithapalli SOD		Empathize With Your Audience. Resource Person: Ar. Mahesh K. Choudhary SOD		Philosophy, people and processes. Resource Person: Dr. Shikha Bhardwaj SOD
18.04.2019	Design methodology Resource Person: Ms. Akanksha Shekhawat SOD		Embrace Risk and Failure Resource Person: Mr. Prabodh Mishra SOD		Challenge Common Assumptions. Resource Person: Dr. Shikha Bhardwaj SOD
19.04.2019	Design thinking as human-centered core Resource Person: Ar. Mahesh K. Choudhary SOD		Visualize Your Problem Resource Person: Mr. Prem Kumar SOD		Test—Try Your Solutions Out Resource Person: Mr. Deepak Khandelwal SOD
20.04.2019	Conventional problem-solving practices Resource Person: Mr. Tushar Gupta SOD		Solving critical global problems or tackling micro-level projects Resource Person: Mr. Prabodh Mishra SOD		Reverse Your Thinking. Resource Person: Mr. Prem Kumar SOD

11/2/20

ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

FDP on Design Thinking 15.04.2019 to 20.04.2019

may utilize various kinds of CAD programming. There are frameworks for general textile design just as making sewed and printed textures. There are CAD frameworks for outline and sketch cushion applications that permit an individual to draw freehand straightforwardly on the PC. There are CAD frameworks that show a designer how a sort of texture may wrap on an expected piece of clothing. Some CAD programs even design weaving designs.

About the FDP: Design thinking is a cycle for taking care of issues by focusing on the purchaser's requirements regardless of anything else. It depends on noticing, with sympathy, how individuals collaborate with their surroundings, and utilizes an iterative, active way to deal with making creative arrangements.

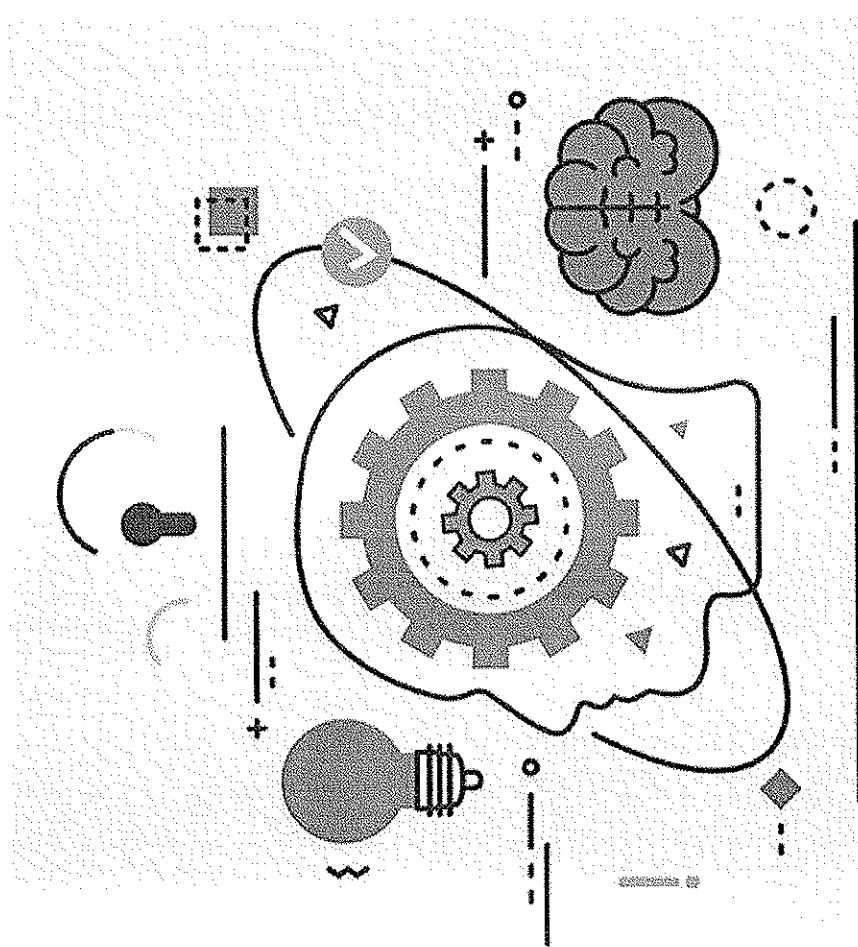
Design thinking is "human-focused," which implies that it utilizes proof of how customers (people) really draw in with an item or administration, rather than how another person or an association figures they will connect with it. To be genuinely human-focused, designers observe how individuals utilize an item or administration and keep on refining the item or administration to work on the buyer's experience. This is the "iterative" a piece of design thinking. It favors moving rapidly to get models out to test, rather than interminable examination or rumination.

As opposed to conventional critical thinking, which is a straight course of recognizing an issue and afterward conceptualizing arrangements, design thinking possibly works in case it is iterative. It is to a lesser extent a way to get to a solitary arrangement, and even more an approach to consistently develop your thinking and react to purchaser needs.

Founded at Mody University of Science and Technology is a state private University with the objective of encouraging and motivating the women population and to avail quality education with world-class infrastructure and facilities in an IT-savvy environment. The department of Design works with a vision to emerge as a leading centre for Undergraduate and Post Graduate study and research in fashion, Interior and graphic communication. It is aimed to generate skilled professionals for teaching and industrial sectors of Design and other related disciplines. School of Design and Technology he world is going through a transition phase where each and every element of the same needs an utmost care and requires reshaping through holistic design & its communication. An attention needs to be given in a more methodological manner. It goes without saying that Art, Design & Communication plays the most important role in this correction time and the same must be designed for its dissemination.

School of Design @ Mody University has a transparent and much focused vision to prepare an army of artists and designers. These will be sought after professionals and entrepreneurs meet the global requirements School of Design provides a collaborative & participatory learning sphere both physical & virtual to each participant for cohesive growth. Its conceptual and experimental pedagogy and inter-disciplinary curriculum offer students a critical and contemporary perspective on various art and design discipline to solve real world problems.

We WELCOME! You to the School of Design at Mody University, to write your own story and a bright future as an inspiration for million other students. Cad for textile design: Designer utilizes CAD to alter design drafts and make changes. Contingent upon what sort of textile a designer makes, they





FACULTY DEVELOPMENT PROGRAMME (FDP)

Design Thinking ¹⁵ 04.2019 to 20.04.2019

Registration Form

1. Name : Ms. Akanksha Shekhawat
2. Designation : Asst. Prof.
3. Institution : Mody University
4. Email : shekhawat1209@gmail.com
5. Mobile No : 9999007954
6. Address for correspondence : Mody University, Laxmangarh
7. Educational qualification : B.Aes
8. Subjects taught for : Design Concept
9. Experience in years : 5 years
 - i. Teaching : 3 years
 - ii. Research :
 - iii. Industry : 2 years

Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the coordinators in case I am unable to attend the course.

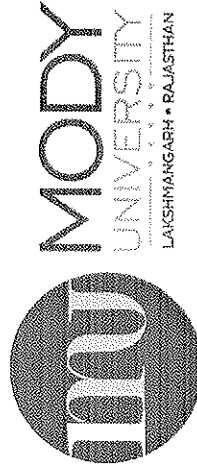
Date: 15/4/19

Akanksha
Signature of the Applicant

For further enquiries please contact:
deepak.cfdm@modyuniversity.ac.in
sukhvirsingh.sod@modyuniversity.ac.in

FACULTY DEVELOPMENT PROGRAM

DESIGN THINKING (15.04.2019 – 20-04-2019)

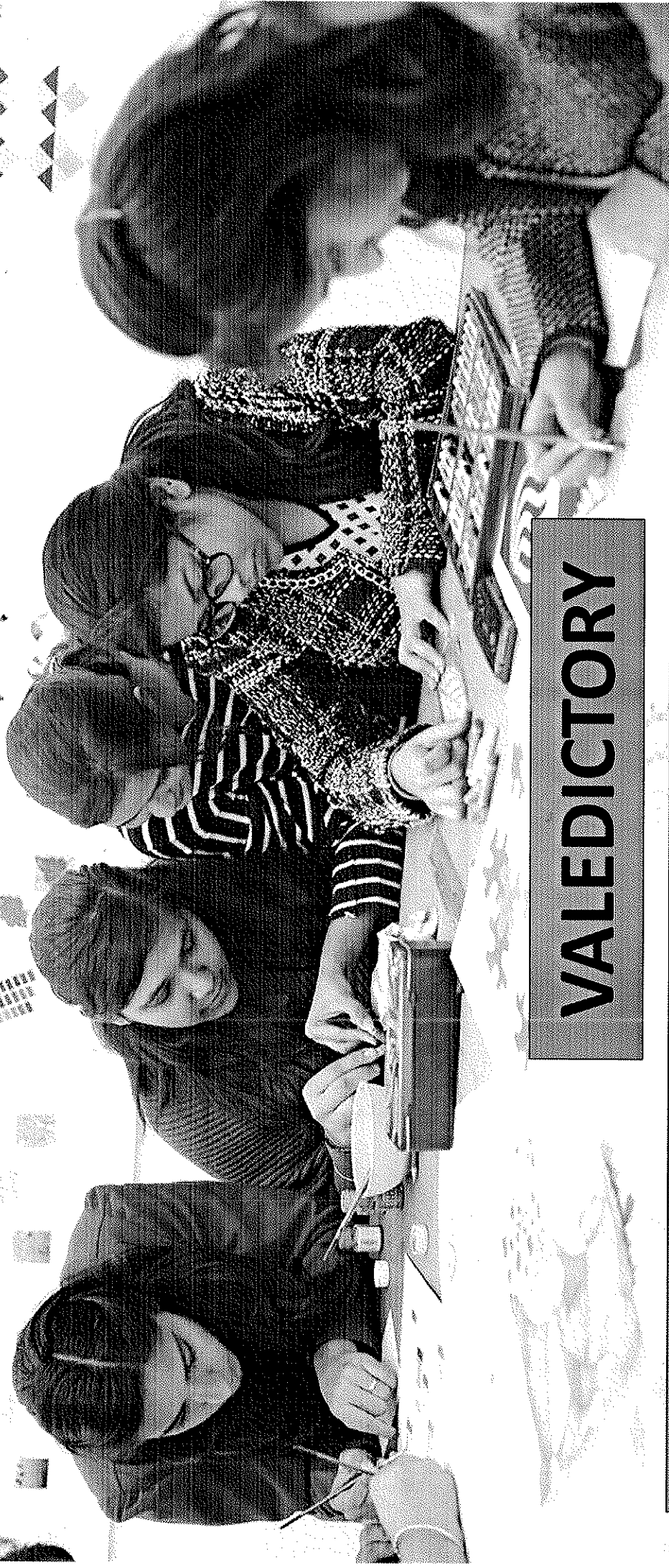


MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY

LAKSHMANGARH, SIKAR, RAJASTHAN 332311

FACULTY DEVELOPMENT PROGRAM

DESIGN THINKING (15.04.2019 – 20-04-2019)



VALEDICTORY

MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY

LAKSHMANGARH, SIKAR, RAJASTHAN 332311

DESIGN THINKING AS HUMAN-CENTERED CORE

Design thinking is applicable no matter your role or industry. Whether you work in business, government, education, or nonprofit, design thinking can help you develop innovative solutions based on the needs of your customers. See case studies showcasing the impact of design thinking across a variety of industries and practices.

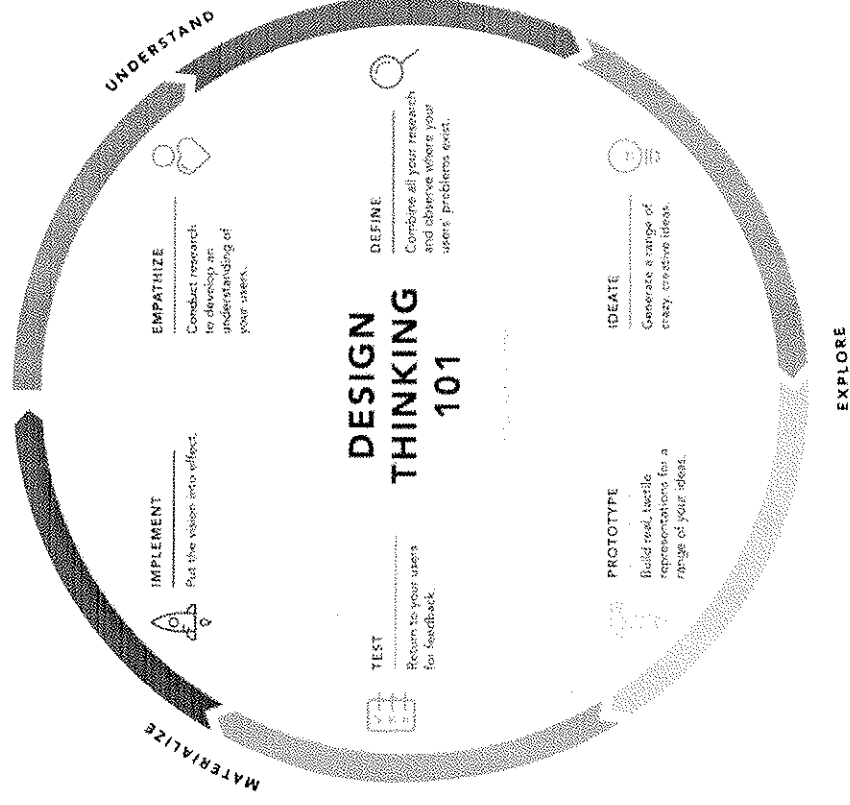
DESIGN THINKING

creative problem solving with a human-centered core

provides a solution-based approach to solving problems

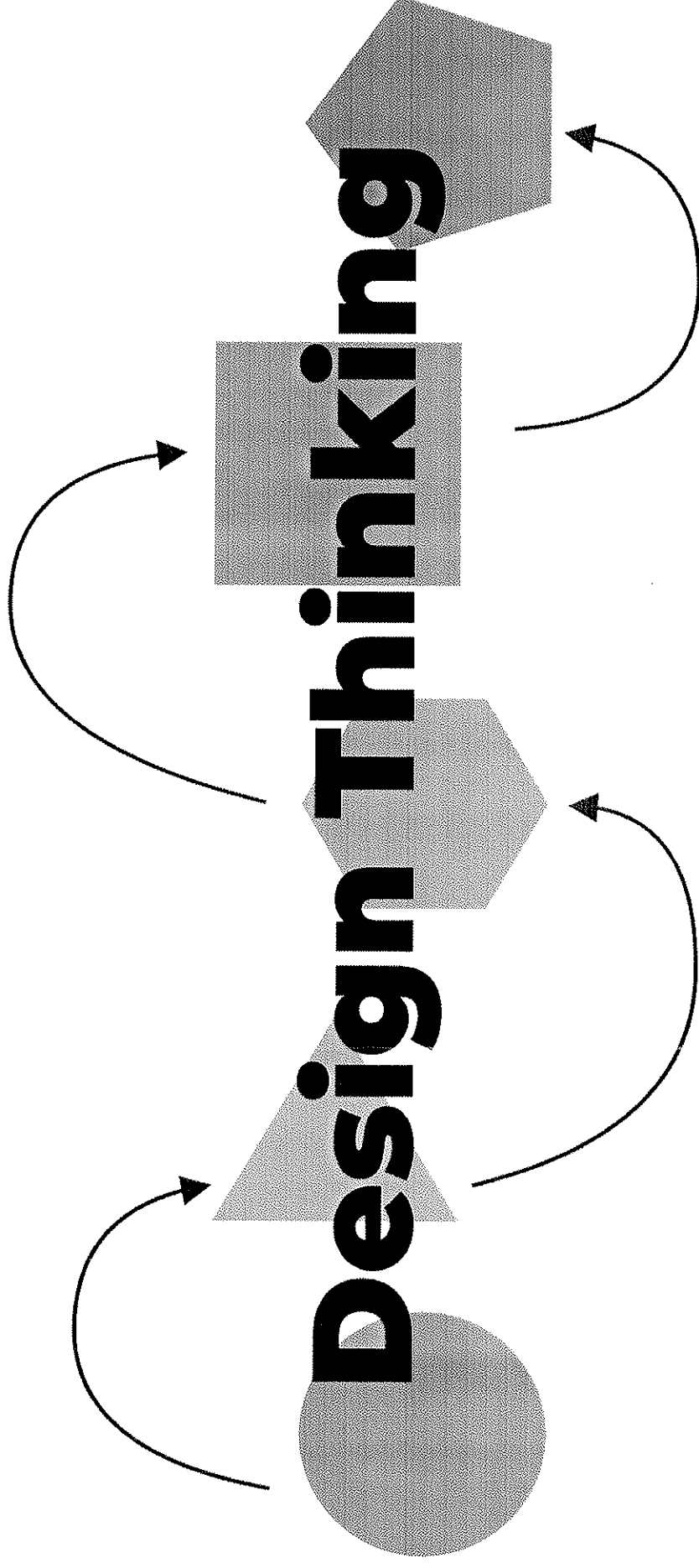
helps develop practical and innovative solutions for your problems

is a human-focused, prototype-driven, innovative design process



CREATE MULTIPLE VARIATIONS OF A SINGLE DESIGN

Design thinking as linear steps, but in practice the process is not always linear. Some of these steps may happen several times, and you may even jump back and forth between them. Moving through the phases of design thinking can take you from a blank slate to a new, innovative solution.



SCHOOL OF DESIGN

FACULTY DEVELOPMENT PROGRAM (FDP)

DESIGN THINKING 15.04.2019 – 20.04.2019

DISCUSSION DURING FDP:

What is Design Thinking?

Design Thinking's Phases

The Problem with Ingrained Patterns of Thinking

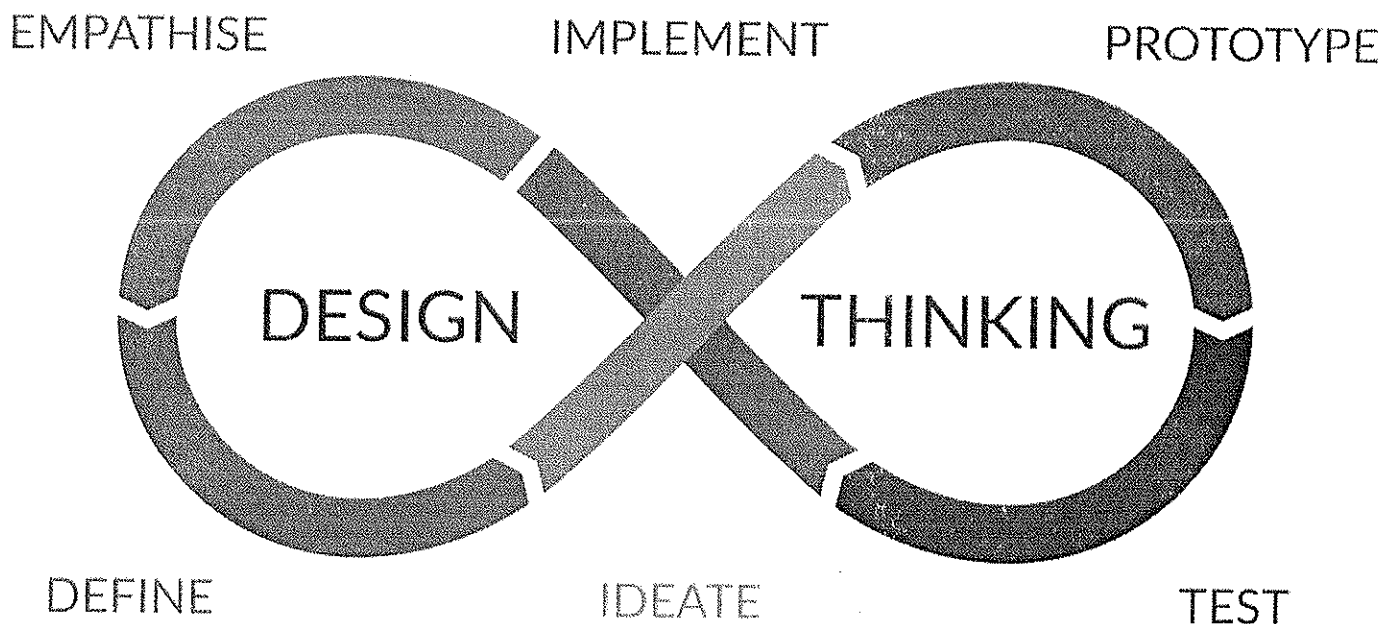
The Encumbered Vs. The Fresh Mind

The Power of Storytelling

Design Thinking or 'Outside the Box' Thinking

Design Thinking is an Essential Tool – and A Third Way

Science and Rationality in Design Thinking



OUTCOMING OF THE FDP:

- Design Thinking is essentially a problem-solving approach specific to design, which involves assessing known aspects of a problem and identifying the more ambiguous or peripheral factors that contribute to the conditions of a problem.
- Design Thinking is an iterative process in which knowledge is constantly being questioned and acquired so it can help us redefine a problem in an attempt to identify alternative strategies and solutions that might not be instantly apparent with our initial level of understanding.
- Design Thinking is often referred to as 'outside the box thinking', as designers are attempting to develop new ways of thinking that do not abide by the dominant or more common problem-solving methods – just like artists do.
- At the heart of Design Thinking is the intention to improve products by analyzing how users interact with them and investigating the conditions in which they operate.
- Design Thinking offers us a means of digging that bit deeper to uncover ways of improving user experiences.
- The 'Design Thinking' label is not a myth. It is a description of the application of well-tried design process to new challenges and opportunities, used by people from both design and non-design backgrounds.
- With a solid foundation in science and rationality, Design Thinking seeks to generate a holistic and empathetic understanding of the problems that people face.



SCHOOL OF DESIGN

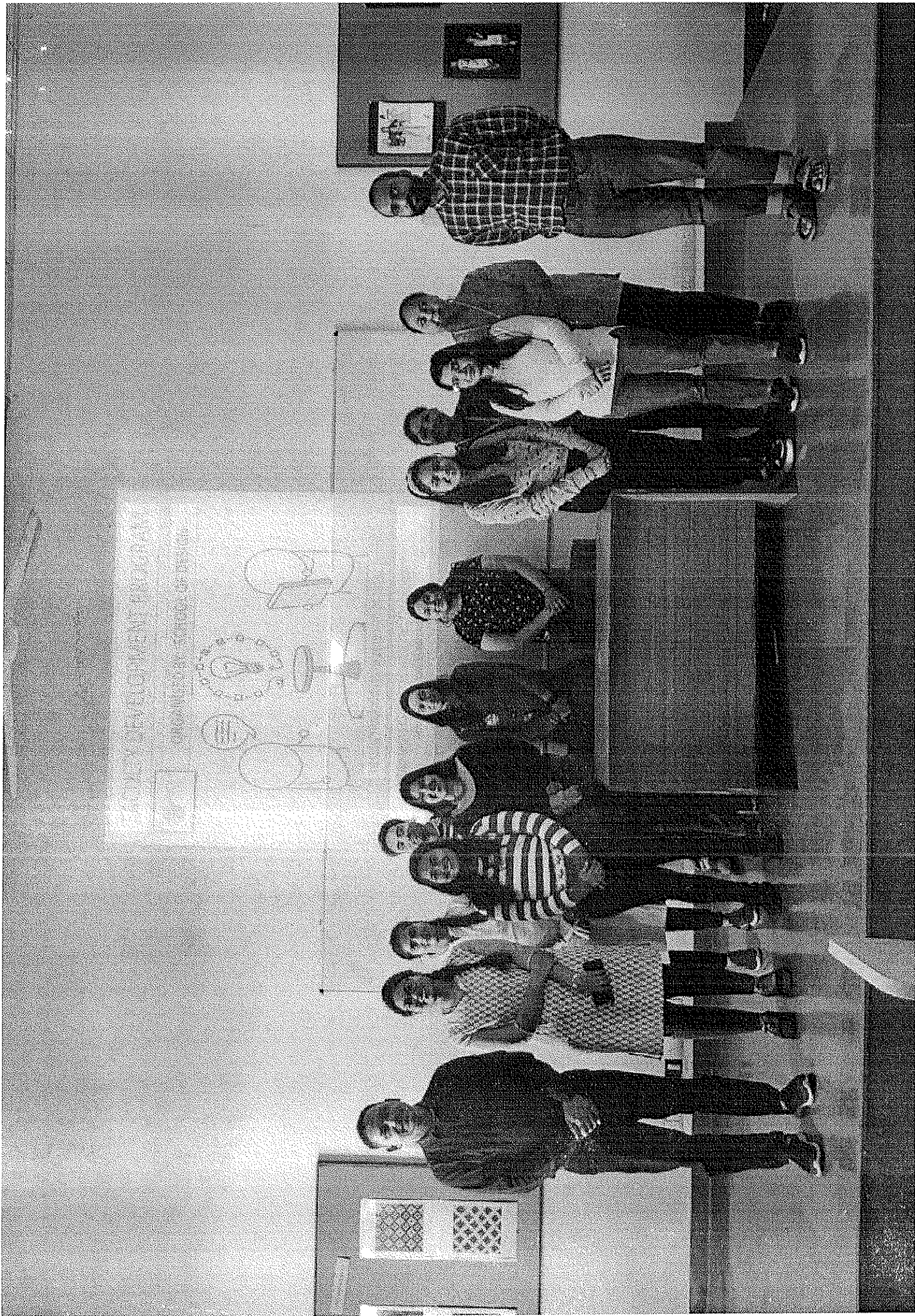
CERTIFICATE OF PARTICIPATION

This is to certify that _____ of _____
participated in _____ Workshop / Guest Lecture
from date _____ to _____ organized by School of Design
(SOD), Mody University, Lakshmangarh (Rajasthan).

Convener

April 20, 2019

CO-Convener



SCHOOL OF DESIGN

FACULTY DEVELOPMENT PROGRAM (FDP)

DESIGN RESEARCH 16.03.2019 – 21.03.2019

Date/Time	10:00 AM – 11:00 AM	11:00 AM - 11:30 AM	11:30 AM – 01:30 PM	01:30 TO 02:30	02: 45 PM – 04:45 PM
16.03.2019	Inauguration note and Introduction of Participants Opening Remarks	TEA BREAK	Design research emerged Resource Person: Mr. Tushar Gupta SOD	LUNCH	Design Research Society Resource Person: Mr. Deepak Khandelwal SOD
17.03.2019	Design Research Society Resource Person: Mr. Deepak Khandelwal SOD		Operational research Resource Person: Mr. Tushar Gupta SOD		Decision-making techniques Resource Person: Mr. Prem Kumar SOD
18.03.2019	Design Research problem solving Resource Person: Mr. Tushar Gupta SOD		Design Methods Group Resource Person: Mr. Prem Kumar SOD		Development of design research Resource Person: Mr. Prabhas C. Pandey SOD
19.03.2019	Methods of Design Research Resource Person: Mr. Prem Kumar SOD		Embrace Research Risk and Failure Resource Person: Mr. Deepak Khandelwal SOD		Common Challenges in Design Research. Resource Person: Mr. Tushar Gupta SOD
20.03.2019	Variations of Design Research Resource Person: Mr. Prabhas C. Pandey SOD		Problem during Design Research Resource Person: Mr. Tushar Gupta SOD		Design research societies Resource Person: Mr. Deepak Khandelwal SOD
21.03.2019	Simplify Research Resource Person: Mr. Deepak Khandelwal SOD		Solving design research problems Resource Person: Mr. Prem Kumar SOD		The Design Journal Resource Person: Mr. Tushar Gupta SOD

11/2/20

FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

FDP on Design Research from 16.03.2019 TO 21.03.2019

Mody University of Science and Technology is a state private University with the objective of encouraging and motivating the women population and to avail quality education with world-class infrastructure and facilities in an IT-savvy environment. The department of Design works with a vision to emerge as a leading centre for Undergraduate and Post Graduate study and research in fashion, interior and graphic communication. It is aimed to generate skilled professionals for teaching and industrial sectors of Design and other related disciplines. School of Design, Mody University

he world is going through a transition phase where each and every element of the same needs an utmost care and requires reshaping through holistic design & its communication. An attention needs to be given in a more methodological manner. It goes without saying that Art, Design & Communication plays the most important role in this connection time and the same must be designed for its dissemination.

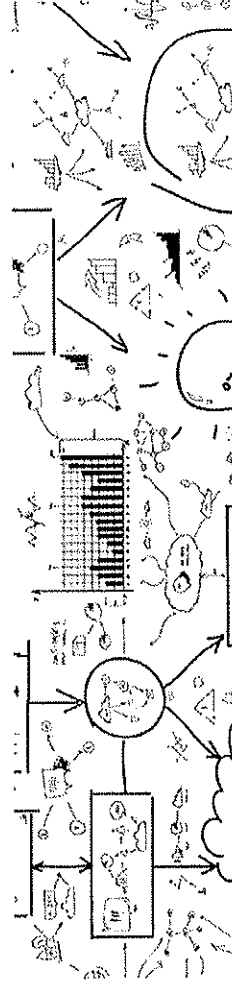
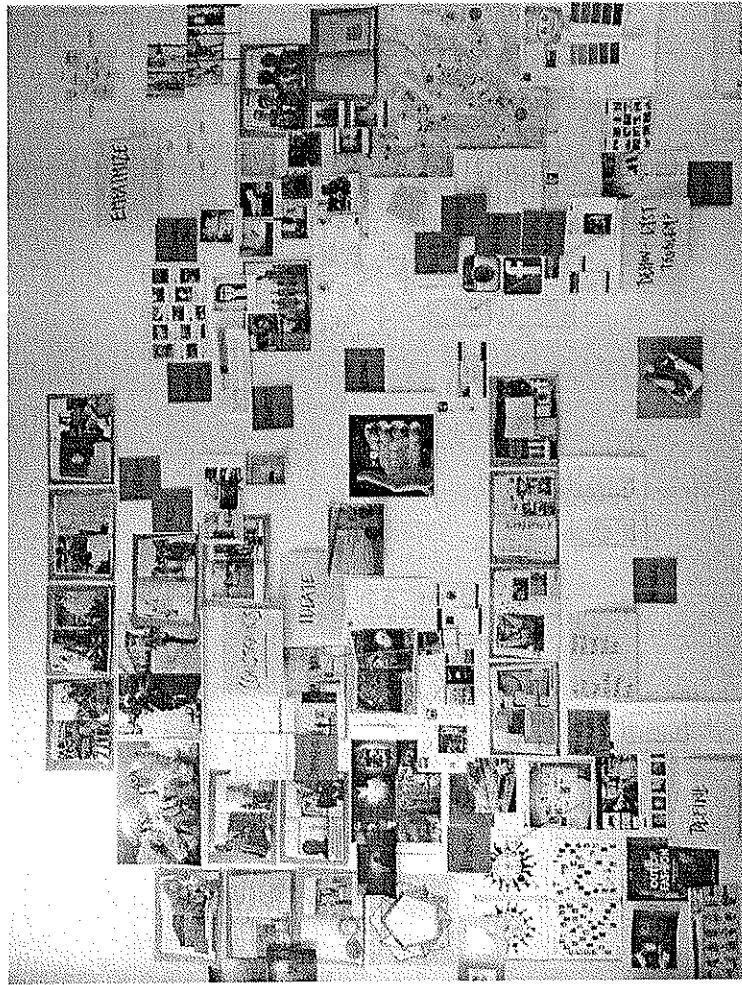
School of Design @ Mody University has a transparent and much focused vision to prepare an army of artists and designers. These will be sought after professionals and entrepreneurs meet the global requirements School of Design provides a collaborative & participatory learning sphere both physical & virtual to each participant for cohesive growth. Its conceptual and experimental pedagogy and inter-disciplinary curriculum offer students a critical and contemporary perspective on various art and design discipline to solve real world problems.

We WELCOME! You to the School of Design at Mody University, to write your own story and a bright future as an inspiration for million other students. Cad for textile design: Designer

utilizes CAD to alter design drafts and make changes. Contingent upon what sort of textile a designer makes, they may utilize various kinds of CAD programming. There are frameworks for general textile design just as making sewed and printed textures. There are CAD frameworks for outline and sketch cushion applications that permit an individual to draw freehand straightforwardly on the PC. There are CAD frameworks that show a designer how a sort of texture may wrap on an expected piece of clothing. Some CAD programs even design weaving designs.

About the FDP: Design Research: Contingent upon who you ask, design is a tasteful device, a business procedure, a critical thinking strategy, a mentality, a social powerhouse. It is likewise an assistant of social disparity, an empowering agent of consumerist culture, and a captive to corporate aspirations. This multitude of thoughts live together a space, some clashing, some supplementing, none totally off-base or right. There are limitless ways of designing arrangements, similarly as there are boundless ways of characterizing design. One of the most well known ways of directing evaluative research is to have individuals utilize your item or support and have them verbally process as they associate with it. Design research is a client centered methodology that assists you with addressing questions like:

- Who are our clients?
- What issues would they say they are confronting?
- How are they going to utilize this item?





FACULTY DEVELOPMENT PROGRAMME (FDP)

Design Research from 16.03.2019 TO 21.03.2019

Registration Form

1. Name : Mr. Nishant Kumar
2. Designation : Asst. prof.
3. Institution : Mody University
4. Email : nishant213@gmail.com
5. MobileNo : 8427349469
6. Addressfor correspondence : Mody University, Lakhnagaur
7. Educational qualification : B.F.A.
8. Subjectstoughtfor : Photography
9. Experience in years : 8 years
 - i. Teaching : 6 years
 - ii. Research : _____
 - iii. Industry : 2 years

Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the coordinators in case I am unable to attend the course.

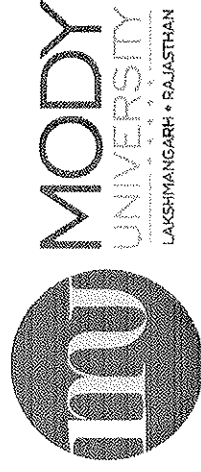
Date: 16/03/19

Nishant
Signature of the Applicant

For further enquiries please contact:
deepak.cfdm@modyuniversity.ac.in
neelamshrivastava.cfdm@modyuniversity.ac.in

FACULTY DEVELOPMENT PROGRAM

DESIGN RESEARCH 16.03.2019 – 21.03.2019



MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY
LAKSHMANGARH, SIKAR, RAJASTHAN 332311

FACULTY DEVELOPMENT PROGRAM

DESIGN RESEARCH 16.03.2019 – 21.03.2019



VALEDICTORY

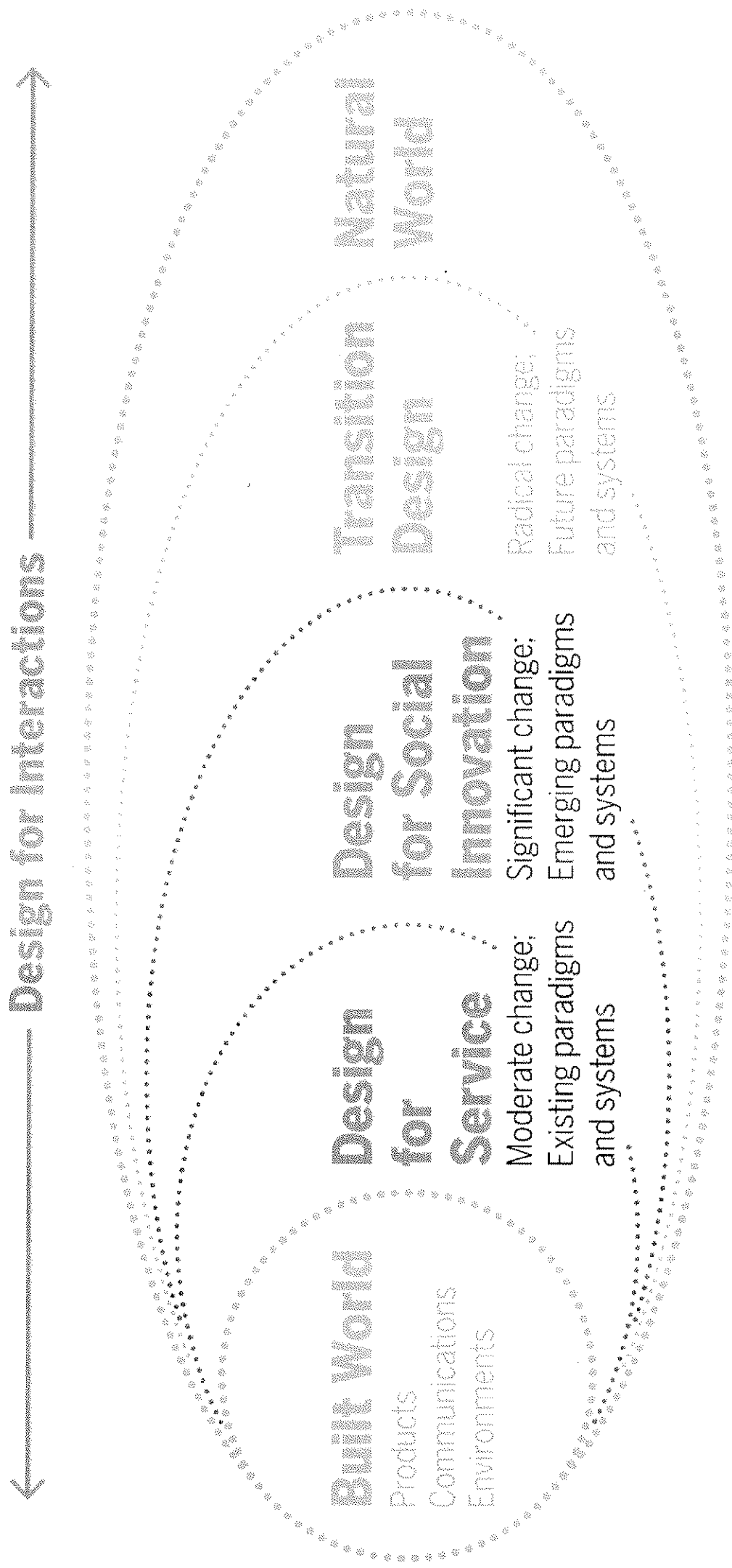
MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY

LAKSHMANGARH, SIKAR, RAJASTHAN 332311

METHODS OF DESIGN RESEARCH

Design research was originally constituted as primarily research into the process of design, developing from work in design methods, but the concept has been expanded to include research embedded within the process of design, including work concerned with the context of designing and research-based design practice. The concept retains a sense of generality, aimed at understanding and improving design processes and practices quite broadly, rather than developing domain-specific knowledge within any professional field of design.

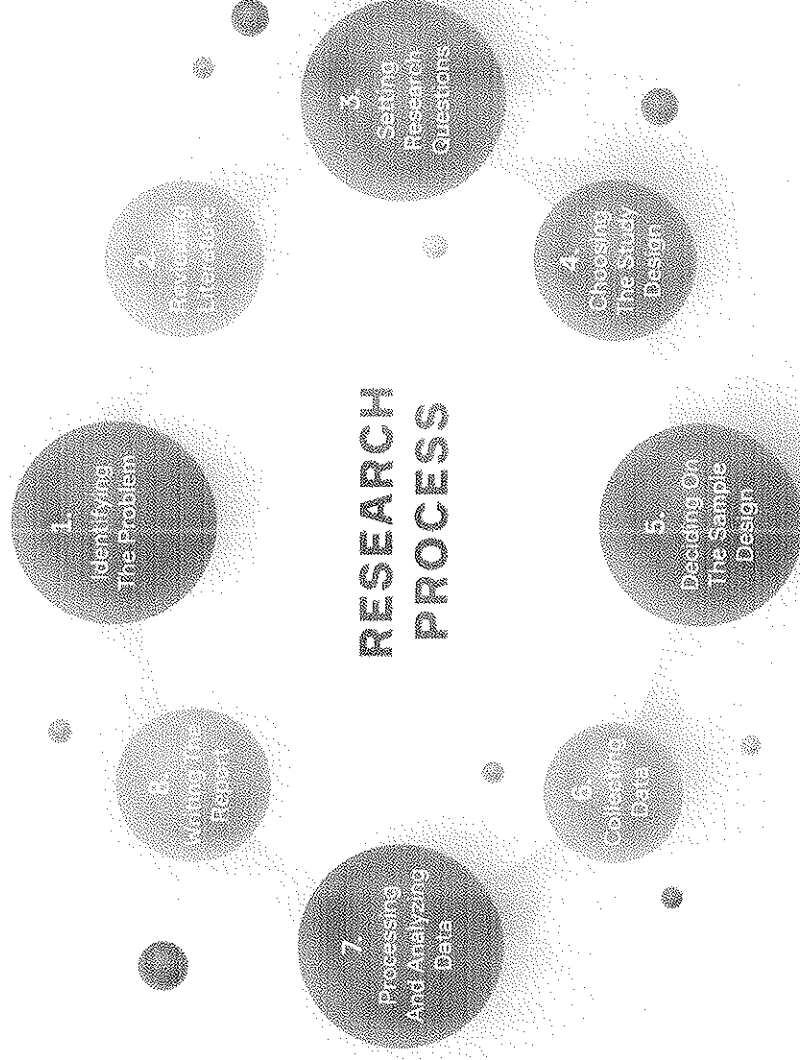
Design for Interactions



DESIGN RESEARCH SOCIETY

The Design Research Society has always stated its aim as: 'to promote the study of and research into the process of designing in all its many fields'. Its purpose therefore is to act as a form of learned society, taking a scholarly and domain independent view of the process of designing.

Some of the origins of design methods and design research lay in the emergence after the 2nd World War of operational research methods and management decision-making techniques, the development of creativity techniques in the 1950s, and the beginnings of computer programs for problem solving in the 1960s. A statement by Bruce Archer encapsulated what was going on: 'The most fundamental challenge to conventional ideas on design has been the growing advocacy of systematic methods of problem solving, borrowed from computer techniques and management theory, for the assessment of design problems and the development of design solutions.'





SCHOOL OF DESIGN

FACULTY DEVELOPMENT PROGRAM (FDP)

DESIGN RESEARCH 16.03.2019 – 21.03.2019

DISCUSSION DURING FDP:

By the term 'research', we can understand that it's a collection of data that includes critical information by taking research methodologies into consideration. In other words, it is a compilation of information or data explored by setting a hypothesis and consequently coming up with substantive findings in an organized way. Research can be done on an academic as well as on a scientific basis as well. Let's first understand what a research design actually means.

The research design helps a researcher to pursue their journey into the unknown but with a systematic approach by their side. The way an engineer or architect frames a design for a structure, likewise the researcher picks the design from various approaches in order to check which type of research to be carried out.

The essential elements are:

1. The method applied for analyzing collected details
2. Type of research methodology
3. Accurate purpose statement
4. Probable objections for research
5. Techniques to be implemented for collecting and analyzing research
6. Timeline
7. Measurement of analysis
8. Settings for the research study

2 Major Types of Research Design

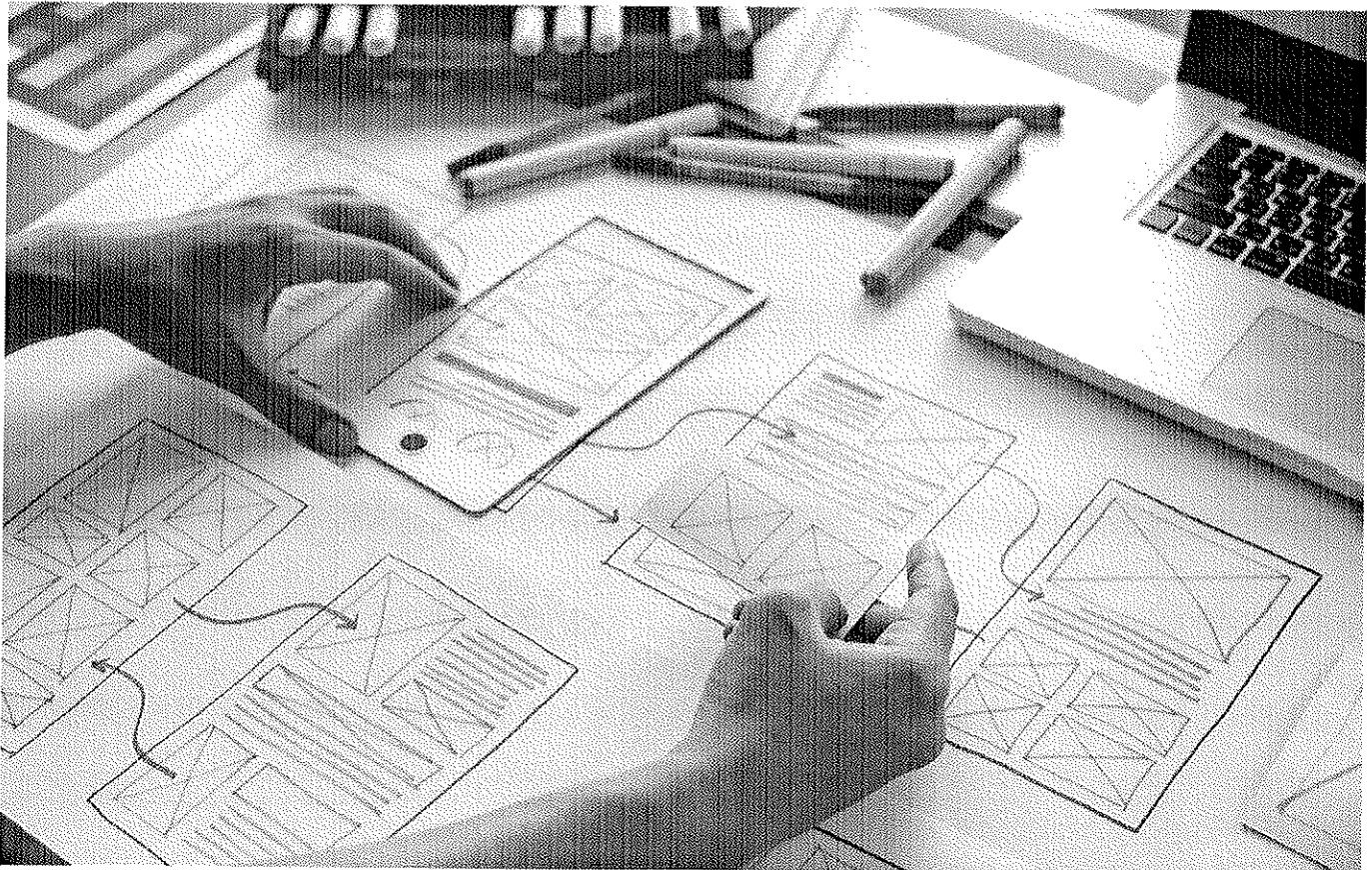
Keeping its dynamics into consideration, the research design is categorized into two different perspectives, i.e. Quantitative Research Design and Qualitative Research Design. Further, there are four main characteristics of research design which include Reliability, Neutrality, Validity as well as Generalization. Further, a researcher should have a clear understanding of how their project can be implemented in the research design. Let's explore what Quantitative and Qualitative Research Designs mean:

Quantitative Research Design

In Quantitative Research Design, a researcher examines the various variables while including numbers as well as statistics in a project to analyze its findings. The use of graphics, figures, pie charts is the main form of data collection measurement and meta-analysis (it is information about the data by the data).

Qualitative Research Design

This type of research is quite contrary to quantitative research design. It is explanatory in nature and always seeks answers to “What’s” and “How’s”. It mainly focuses on why a specific theory exists and what would be the respondent’s answer to it. This allows a researcher to draw a conclusion with proper findings. Case studies are mainly used in Qualitative Research Design in order to understand various social complexities.



Descriptive Research Design: In Descriptive Research Design, the scholar explains/describes the situation or case in depth in their research materials. This type of research design is purely on a theoretical basis where the individual collects data, analyses, prepares and then presents it in an understandable manner. It is the most generalized form of research design. To explore one or more variables, a descriptive design might employ a wide range of research approaches. Unlike in experimental research, the researcher does not control or change any of the variables in a descriptive research design; instead, he or she just observes and measures them. In other words, while qualitative research may also be utilized for descriptive reasons, a descriptive method of research design is typically regarded as a sort of quantitative research.

Experimental Research Design: Experimental research is a type of research design in which the study is carried out utilizing a scientific approach and two sets of variables. The first set serves as a constant against which the variations in the second set are measured. Experimentation is used in quantitative research methodologies, for example. If you lack sufficient evidence to back your conclusions, you must first establish the facts. Experimental research collects data to assist you in making better judgments. Experimentation is used in any research undertaken under scientifically appropriate settings. The effectiveness of experimental investigations is dependent on researchers verifying that a variable change is due only to modification of the constant variable. The study should identify a noticeable cause and effect. The traditional definition of experimental

design is “the strategies employed to collect data in experimental investigations.” There are three types of experimental designs:

- Pre-experimental research design
- True experimental research design
- Quasi-experimental research design

OUTCOMING OF THE FDP:

- Research helps in getting a deeper understanding of the subject.
- You will learn about its varied aspects as well as its different sources like primary and secondary.
- It helps to resolve the complex problems in any field through critical analysis and measurement of unsolved problems.
- You will also get to know about how a hypothesis is created by weighing preserved assumptions.

A correlational research design looks into correlations between variables without allowing the researcher to control or manipulate any of them. Correlational studies reveal the magnitude and/or direction of a link between two (or more) variables. Correlational studies or correlational study design might have either a positive, negative or zero.

Correlational Studies Direction or Types	What Happens?	Example
Positive correlation	Both variables change in the same direction	As the prices of petrol increase, the fare of auto increases too.
Negative correlation	The variables change in opposite directions	As tea consumption increases, tiredness decreases
Zero correlation	There is no relationship between the variables	Tea consumption is not correlated with height

Correlational research design is great for swiftly collecting data from natural settings. This allows you to apply your results to real-world circumstances in an externally legitimate manner. Correlational studies research is a viable choice in a few scenarios like:

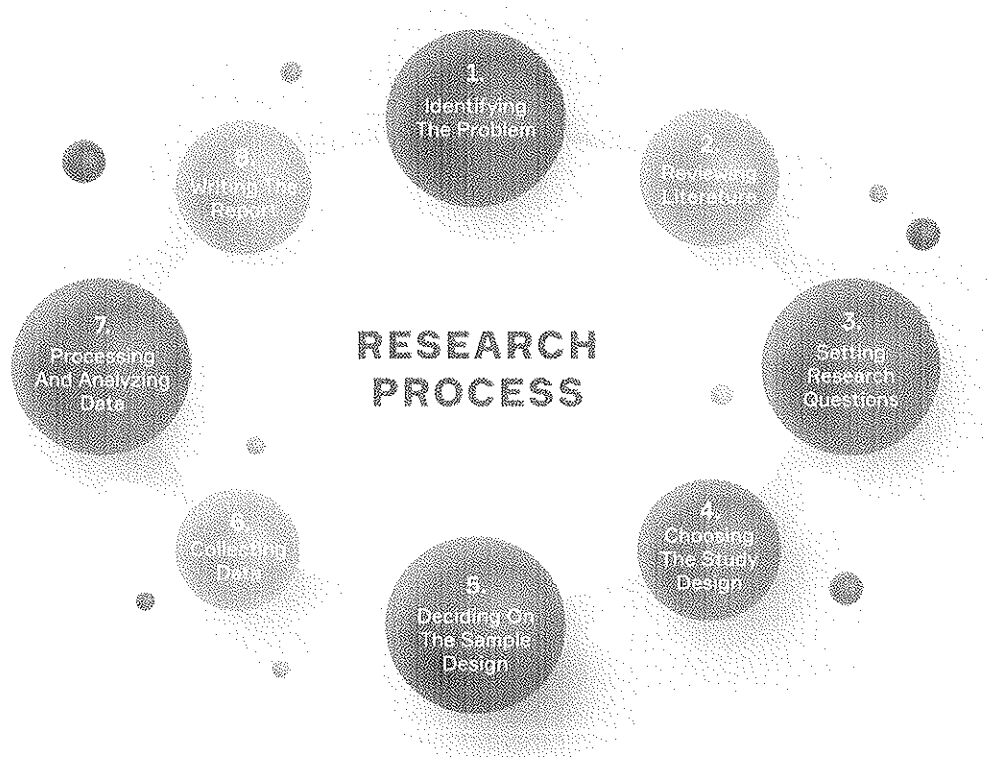
- To investigate non-causal relationships
- To explore causal relationships between variables
- To test new measurement tools

Diagnostic Research Design: Diagnostic research design is a type of research design that tries to investigate the underlying cause of a certain condition or phenomena. It can assist you in learning more about the elements that contribute to certain difficulties or challenges that your clients may be experiencing. This design typically consists of three research stages, which are as follows:

- Inception of the issue
- Diagnosis of the issue
- Solution for the issue

Explanatory Research Design: Explanatory research is a method established to explore a phenomena that has not before been researched or adequately explained. Its primary goal is to notify us about where we may get a modest bit of information. With this strategy, the researcher obtains a broad notion and use research as a tool to direct them more quickly to concerns that may be addressed in the future. Its purpose is to discover the why and what of a subject under investigation. In short, it is a type of research design which is responsible for finding the *why* of the events through the establishment of cause-effect relationships. The most popular methods of explanatory research are:

- Literature research
- In-depth interview
- Focus groups
- Case studies





SCHOOL OF DESIGN

CERTIFICATE OF PARTICIPATION

This is to certify that _____ of _____
participated in _____ Workshop / Guest Lecture
from date _____ to _____ organized by School of Design
(SOD), Mody University, Lakshmangarh (Rajasthan).

Convener

March 21, 2019

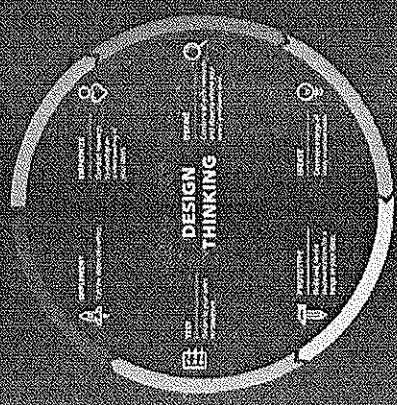
CO-Convener

Satakehi Choudhary is presenting

METHODS OF DESIGN RESEARCH

Design research was originally considered a primarily research into the process of design, developing firm with design methods, but the concept has been expanded to include research embedded within the process of design, including work concerned with the context of designing and research-based design practice. The concept retains a sense of generality, aimed at understanding and improving design processes and practices quite broadly, rather than developing domain-specific knowledge within any professional field of design.

Design Thinking in Practice: Research Methodology





Shikha Kapoor



Satakehi Choudhary



Pushpa Sharma



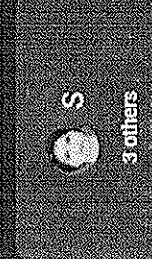
Deepati



A
ADMINISTRATION SOD



Rajesh Kumar



S
3 others



You

34

59

Date 16 November 2018

The Dean

SOS

MUST

Lakshmangarh

Subject: Application for the approval of conducting FDP.

Dear Sir,

Department of Chemistry has planned a 5 days Faculty Development Program (FDP) entitled "Emerging Technologies based on Nanoscience", which is a 5 days activity proposed to be conducted from 18-22 November 2018. It will be a national level activity to orient the faculty about the recent development in research in the science and technology. This will also enhance the opportunity to learn about industrial applications of new trend in research.

We sincerely thank you for your usual cooperation.

Yours sincerely


Dr. Amlan Kumar Das
Convener
Professor
Deptt. of Chemistry,
MUST, Lakshmangarh


11/2/2018

to be Approved

16/11/2018

Proposal
for
Faculty Development Program (FDP)

1. Title of FDP: "Emerging Technologies based on Nanoscience"
2. Tenure: 5 days activity from 18-22 November 2018
3. Organizing Department: Department of Chemistry
4. Convener: Dr. Amlan Kumar Das

Department of Chemistry, SOS
Mody University of Science and Technology
Lakshmanagarh

5. Brief Description of activity:

There will be two lectures in a day each of two hour duration. Total 12 lectures will be conducted in the program along with inaugural and valedictory sessions. We are planning to arrange 5/6 resource persons from the research organizations and universities of international repute. The experts will be from all the major divisions of sciences and engineering. The prime objective will be to strengthen research in basic science, explore the applications of fundamental research and technology transfer to industry. The lodging and boarding of resource persons may be arranged in the university mess, vacant faculty cottages of our organization respectively.

6. Participants:

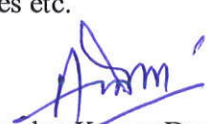
As the activity of research nature, therefore participants may be teaching faculty of university/ degree colleges/Research Scholars/Research Associates/Scientific Officers etc. A few M.Sc. final students may all also be accommodated in the participants, depends on response from teaching fraternity. Program is planned to accommodate 50 participants in the FDP. Approximately 50 percent participants will be from the nearby organizations.

7. Registration in FDP:

Participants can register by filling a form along with an ID of present organization. A google form will be generated to collect and process the information of participants. No participation fee will be charged from the participants. The female participants may be accommodated in the available vacant rooms of the hostel. Attendance in all the sessions will be mandatory for the participants. After successful completion of FDP, feedback will be collected from all the participants. An E-certificate will be provided to all the participants after successful completion of FDP.

8. Announcement:

An e-copy of the announcement all the relevant details of FDP will be prepared and circulated through electronic media such as e-mail, whatsapp group of learned ones, social networking sites etc.



Dr. Amlan Kumar Das
Convener
Professor
Deptt. of Chemistry,
MUST, Lakshmangarh



**‘Five days Faculty development programme’
on
“Emerging Technologies based on Nanoscience”**

18–22 November, 2018

Organized

By

Prof. Amlan Kumar Das

Department of Chemistry

School of Sciences and School of Liberal Arts

Mody University of Science and Technology

(Formerly Mody Institute of Technology and Science)

Lakshmangarh, Sikar, Rajasthan-332 311

Preface:

Mody University of Science and Technology, (Formerly Mody Institute of Technology and Science, established by the Rajasthan state legislature and covered u/s 2(f) of the UGC act, 1956). The Mody University of Science and Technology was established in the year 1998 by Shri. R.P.Mody is a true visionary who took an idea ahead of his time and founded Mody University exclusively for girls. Far away from the city-pollution, the campus of the institute offers one of the most eco-friendly sites with a peaceful environment to study & reside in. It is situated within 140 km drive on the Jaipur-Bikaner highway (NH-11) from Jaipur takes you to the magnificent campus of the institute. The Mody University of Science and Technology has a campus that is aesthetically designed and marked with 69 state-of-the-art buildings with a built-up area of more than one lakh square meters and 10kms of internal campus roads including huge academic and other buildings, hostels with spacious corridors, big terraces and luxurious rooms brushed with the fragrance of lush green gardens with sprawling lawns harbouring delightful trees and forming a picturesque setting. Its rural location is quiet and peaceful, indeed ideal for academic pursuits, close to the nature in its totally pollution-free environment and far away from the hustle-n-bustle of city pollution.

Mody University of Science and Technology, adorned with greenery, is the perfect fusion of education, beauty and nature. At the lush green 265 acres campus in Lakshmangarh, Rajasthan, and the 'tranquil' ambiance, the university will soon have the best auditoriums in Rajasthan. The 50-crore auditorium complex will include a state-of-the-art main auditorium, a mini auditorium, and a multi-cuisine cafeteria.

Objective of the FDP: Five days faculty development programme is an important segment of the scientific activities. The faculty development programme is proposed to encourage teachers at the undergraduate, graduate, postgraduate and research levels. The FDP has been designed to have constructive implication to the curriculum covered in the post graduate, graduate and under-graduate programmes and will also cover some topics related to nanomaterials at the research level.

Topics to be covered:

- Concepts of science with emphasis on nano scale properties
- Synthesis of nanomaterials by soft-chemical and other non-conventional routes
- Characterization techniques of nanomaterials
- Environmental, Energy and healthcare applications

Invited Speakers/Resource Persons:

1. Prof. A. K. Ganguli, Convener, FASc, FNASc, Director, Institute of Nano Science and Technology, Mohali
2. Prof. A K Tyagi, FASc, FNASc, Department of Chemical Science, BARC Mumbai
3. Prof. Ratnamala Chatterjee, Department of Physics, IIT Delhi

4. Professor Rama Kant, FASc, University of Delhi
5. Dr. Jiban Jyoti Panda, Institute of Nano Science & Technology, Mohali

Important dates:

Last date for submission of Application: 14/11/2018

Duration : 18 – 22 November, 2018

How to Apply: University/College teachers at the undergraduate, graduate, post graduate & research level are requested to apply for participation by sending an application mentioning educational qualifications, address of communication, mobile number & e-mail address to the FDP coordinator by post/e-mail on or before **17th November, 2017**.

Convener

Prof. Amlan Kumar Das

Department of Chemistry

School of Sciences and School of Liberal Arts

Mody University of Science and Technology

(Formerly Mody Institute of Technology and Science)

Lakshmangarh, Sikar, Rajasthan-332 311

E-mail: amlan_snigdha@yahoo.com

Mobile: 8233315441



FACULTY DEVELOPMENT PROGRAMME (FDP)
ON

Emerging Technologies based on Nanoscience
(18-22 November, 2018)

Organizing Committee and Resource Person

Convener : Prof. Amlan Kumar Ds

Coordinator : Dr. S. S. Chauhan
Dr. Sarita Khaturia

S. No	Name of Resource Person	Affiliation	Date/Time and Topic of the Talk
1	Professor Ashok K Ganguli FASc, FNASc	Director Institute of Nano Science & Technology Habitat Centre, Phase- X, Sector - 64, Mohali, Chandigarh Punjab - 160062, INDIA Tel : 0172-2210073 FAX : 0172-2211074 E-mail: ashok@chemistry.iitd.ac.in , ashokganguli@rediffmail.com , director@inst.ac.in	18 November 2018 (10:00-12:00) “ Nanotechnology in nature and for the future” 18 November 2018 (2:00-4:00) “Nanostructure materials for solar energy based applications”
2	Professor A K Tyagi	Chemical Sciences Division, BARC, Trombay, Anushaktinagar, Mumbai-400085 E-mail: aktyagi@barc.gov.in Phone: 022-25595330	19 November 2018 (10:00-12:00) “Chemistry for better future” 19 November 2018 (2:00-4:00) “ Chemistry of nanomaterials ”

		Mobile: 9869443020	
3	Prof. Ratnamala Chatterjee	Professor Department of Physics, IIT Delhi Hauz Khas, New Delhi- 110016 Email: rmala@physics.iitd.ac.in Phone: 011-26591354 E-mail: rmala@physics.iitd.ac.in Mobile: 9810518262	20 November 2018 (10:00-12:00) “ An overview of materials characterization techniques ” 20 November 2018 (2:00- 4:00) “ Nano Biosensors for Point of care Diagnostics ”
4	Professor Rama Kant,	FASc Department of Chemistry University of Delhi Delhi-110 007 India Email: rkant@chemistry.du.ac.in Tel. 91-11-27666646 x 188, 149, Fax. 91-11-27666605 Mobile: 9810577668	21 November 2018 (10:00-12:00) “ Nanokinetics in Electrochemistry ” 21 November 2018 (2:00-4:00) “ Diffusion Kinetics at Fractal Electrodes”
5	Dr. Jiban Jyoti Panda	Institute of Nano Science & Technology Habitat Centre, Sector - 64, Phase X, Mohali Email Id : jyoti@inst.ac.in Mobile: 8146681323	22 November 2018 (10:00-12:00) “ Peptide Based Self- assembled Nanostructures: From Models to Applications ” 22 November 2018 (2:00-4:00) Nanotechnology in Cancer Diagnosis and Therapy: Bright Future Lies Ahead .”
6	Dr. K.L.Ameta	Associate Professor Professor, MUST Email: klameta.cash@modyuniversity.ac.in	22 November 2018 (12:00-12:45) Synthesis and characterization of nanoparticles
7	Dr. Harshita Sachdeva	Associate Professor, MUST hsachdeva.cash@modyuniversity.ac.in	22 November 2018 (12:45-1:30) Nanosystems and Nanotechnology

List of Committee

Organizing Committee:

1. Prof. Atul Kumar, Dean, CASH , Chairman
2. Prof. K.L. Ameta, Head, CASH
3. Prof. Amlan Kumar Das, Convener, FDP

Registration Committee:

1. Dr. Arvind Maharshi, Coordinator
2. Mr. Vikram Pareek, Member

Inaugural Session Committee:

1. Dr. Sangeeta Jhajharia, Coordinator
2. Mr. Ramesh Kumar, (Technical Staff), Member

Technical Committee:

1. Dr. Dr. Sarita Khutaria, Coordinator
2. Mr. Santosh Sharma, (Technical Staff), Member
3. Mr. Vijayendra Singh, (Technical Staff), Member

Valedictory /Certificate Committee:

1. Dr. B.R. Singh, Coordinator
2. Manoj Mishra, Member

List of Participants

S. No.	Name & Address	Email and phone no.
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3.	Dr. Manish Srivastava Department of Chemistry, Rasthali Vidyapith, Newai, Tonk Rasthali, 304022	7737559546 Email: sagermanish1@gmail.com
4.	Dr. Manisha Sharma Head of the Department, Geography SBD Todi College, Laxmangarh(Sikar)	Mobile: 9929582500 E-mail: dr.manishamadhav@gmail.com
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8.	Mr. Laxman Ram Mehara Mohini Devi Goenks Girls College, Laxmangarh	
9	Dr. Anshu Lila Mohini Devi Goenks Girls College, Laxmangarh	
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	Science and Technology Lakshmangarh- 332311	
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5. Detail Schedule 18-22 November 2018 (Day wise) of FDP

Inauguration Ceremony

Date: 18 November, 2018

(Registration- 8:30-9:00)

Time: 9:00

Invocation

Lighting of Diya by Dignitaries

Presentation of bouquet by Convener to the dignitaries.

9:10-9:30 Welcome Speech by Dr. Atul Kumar, Convener

9:30-9:55 Speech by Prof. Ashok Kumar Ganguli, guest of honour

9:45-10:00 Vote of Thanks: Dr. Amlan Kumar Das, Convener

Group Photographs in front of GVC

High Tea at sports arena

Technical Programme

Venue: Room No: 07, GVC, MUST

Date: 18-22 November, 2018

Day-1: 18 November

Lecture- I – 10:00-12:00 Prof. Ashok Kumar Ganguli: “Nanotechnology in nature and for the future”

12:00-1:00 Interaction

Lunch: 1:30-2:30

Lecture-II- 2:30-4:30 Prof. Ashok Kumar Ganguli: “Nanostructure materials for solar energy based applications”

Day-2: 19 November

Lecture- I – 10:00-12:00 Prof. A K Tyagi: “Chemistry for better future”

12:00-1:00 Interaction

Lunch: 1:30-2:30

Lecture-II- 2:30-4:30 Prof. A K Tyagi: “Chemistry of nanomaterials”

Day-3: 20 November

Lecture- I – 10:00-12:00 Prof. Ratnamala Chatterjee: “An overview of materials characterization techniques ”

12:00-1:00 Interaction

Lunch: 1:30-2:30

Lecture-II- 2:30-4:30 Prof. Ratnamala Chatterjee: “Nano Biosensors for Point of care Diagnostics”

Day-4: 21 November

Lecture- I – 10:00-12:00 Professor Rama Kant: “Nanokinetics in Electrochemistry”

12:00-1:00 Interaction

Lunch: 1:30-2:30

Lecture-II- 2:30-4:30 Professor Rama Kant: “Diffusion Kinetics at Fractal Electrodes”

Day-5: 22 November

Lecture- I – 10:00-12:00 Dr. Jiban Jyoti Panda “ Peptide Based Self-assembled Nanostructures: From Models to Applications ”

Lecture-2- **12:00-12:45**

Dr. K. L. Ameta: Synthesis and characterization of nanoparticles

Lecture-3- **12:45-1:30**

Dr. H. Sachdeva Nanosystems and Nanotechnology

Lecture- 4 – 2:30-4:30 Dr. Jiban Jyoti Panda “Nanotechnology in Cancer Diagnosis and Therapy: Bright Future Lies Ahead.”

Tea break- 4:30-5:00

**Valedictory Session
(5:00-5:30)**

Distribution of Certificates among the Resource persons and participants by Convenor & Coordinator

Vote of Thanks- Prof. Amlan Kumar Das, Convener



Mody University of Science and Technology (www.modyuniversity.ac.in)
FACULTY DEVELOPMENT PROGRAMME (FDP)
ON
Emerging Technologies based on Nanoscience (18-22 November, 2018)

Registration Form

1. Name _____
2. Designation _____
3. Institution _____
4. Email _____
5. Mobile No. _____
6. Address for correspondence _____
7. Educational qualification _____
8. Experience in years _____
 - i. Teaching _____
 - ii. Research _____
 - iii. Industry _____

Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the coordinators in case I am unable to attend the course.

Date:

Signature of the Applicant

For further enquiries please contact:

akdas.cash@modyuniversity.ac.in
saritakhaturia.cash@modyuniversity.ac.in

MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Established u/s 2(f) of the UGC Act, 1956)

School of Sciences and School of Liberal Arts
Faculty Development Programme

On

Emerging Technologies based on Nanoscience

Organized
by

Department of Chemistry, School of Sciences

This is to certify that **Dr. K. P. Sharma** of Mody University of Science and Technology has participated in the five days faculty development programme on **Emerging Technologies based on Nanoscience** held during **18-22 November, 2018**.


Prof. (Dr.) Amlan Kumar Das
Convener, Deptt. of Chemistry
MUST, Lakshmangarh


Dr. K.L. Ameta
Prof. and Head, Deptt. of Chemistry
MUST, Lakshmangarh


Prof. (Dr.) Atul Kumar
Dean, SOS&SLA
MUST, Lakshmangarh



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School of Sciences and School of Liberal Arts
Faculty Development Programme

On

Emerging Technologies based on Nanoscience

Organized
by

Department of Chemistry, School of Sciences

This is to certify that **Dr. Harshita Sachdeva** of University of Rajasthan has delivered invited talk on **Nanosystems and Nanotechnology** in the five days faculty development programme on Emerging Technologies based on Nanoscience held during 18-22 November, 2018.


Prof. (Dr.) Amlan Kumar Das
Convener, Deptt. of Chemistry
MUST, Lakshmangarh


Dr. K.L.Ameta
Prof. and Head, Deptt. of Chemistry
MUST, Lakshmangarh


Prof. (Dr.) Atul Kumar
Dean, SOS&SLA
MUST, Lakshmangarh



Five days Faculty development programme on

Emerging Technologies based on Nanoscience”

18–22 November, 2018

Invited Speakers/Resource Persons:

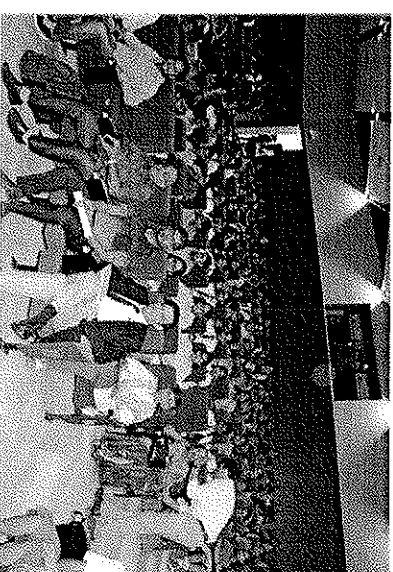
Prof. A. K. Ganguli, Convener, FASc, FNASc, Director, Institute of Nano Science and Technology, Mohali

Prof. A K Tyagi, FASc, FNASc, Department of Chemical Science, BARC Mumbai

Prof. Ratnamala Chatterjee, Department of Physics, IIT Delhi

Professor Rama Kant, FASc, University of Delhi

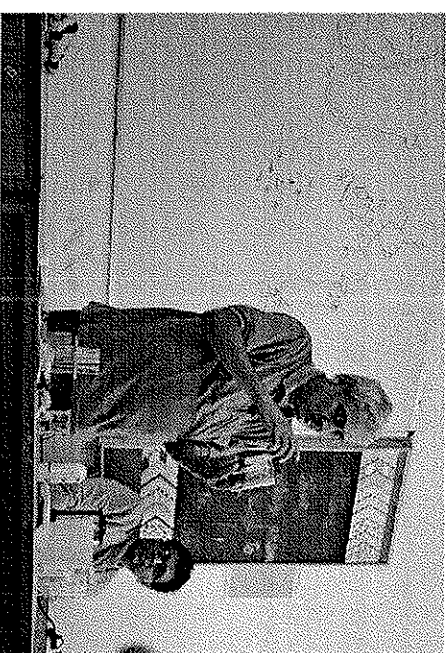
Dr. Jiban Jyoti Panda, Institute of Nano Science & Technology, Mohali

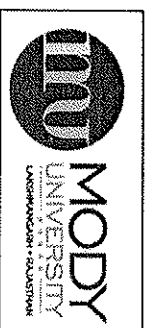




Five days Faculty development programme
On
Emerging Technologies based on Nanoscience”
18–22 November, 2018

Technical Session



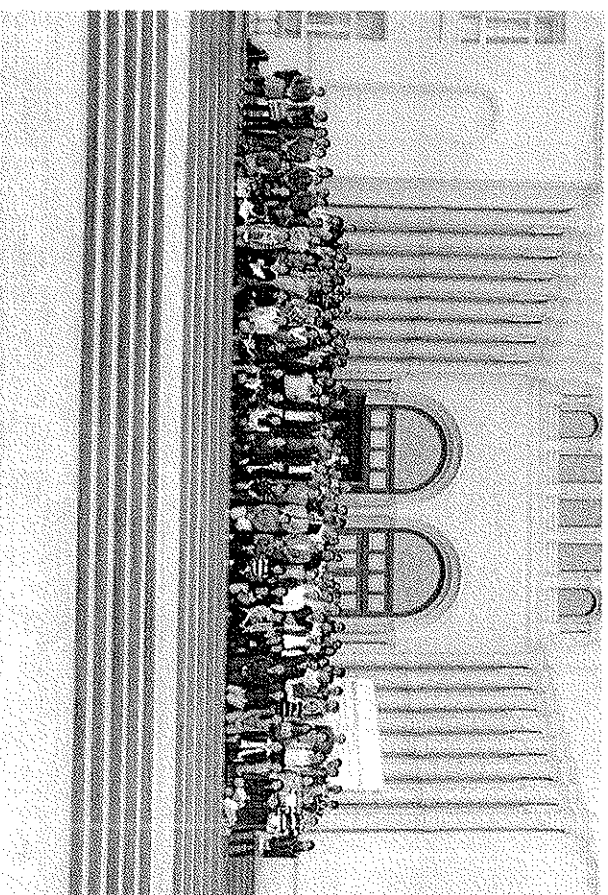


**Five days Faculty development programme
On
Emerging Technologies based on Nanoscience"**

18-22 November, 2018

**Valedictory Session
(5:00-5:30)**

Distribution of Certificates among the Resource persons and participants by Convener
Vote of Thanks- Prof. Anilan Kumar Das, Convener



**DISCUSSION
ON
Five days Faculty development programme
“Emerging Technologies based on Nanoscience”**

Organized on

18–22 November, 2018

Mody University of Science and Technology (MUST), Department of Chemistry organized Five days Faculty development programme' on 18 – 22 November, 2018 in Room No: 07, GVC. This FDP focused on Emerging Technologies based on Nanoscience. The programme started at 10:30 am with the welcome address by Dr. Sarita Khaturia. The dignitaries on the dias were Chief Guest Prof. A. K. Ganguli, FASc, FNASc , Director, Institute of Nano Science and Technology, Mohali. Prof.(Dr.) Atul Kumar, Dean SOS & SLA, MUST, Dr. K. L. Ameta, Head, Department of Chemistry, MUST. Opening remarks and introduction of the programme was given by Prof. Amlan Kumar Das, coordinator of the event. The University authorities were also available during the inaugural session of the event. Chief Guest talked about the emerging Technologies based on Nanoscience. The FDP included activities such as 12 lecture presentation, faculty interaction, queries asked on nanomaterials. Such scientific activities aware and motivate the faculties to work efficiently in this field by using emerging technologies based on Nanoscience. This FDP concluded with vote of thanks by Prof. Amlan Kumar Das, coordinator of the event and prize and certificate distribution by the Chief Guest. There were two lectures in a day each of two hour duration.

OUTCOME
OF THE
Five days Faculty development programme
“Emerging Technologies based on Nanoscience”

Organized on
18–22 November, 2018

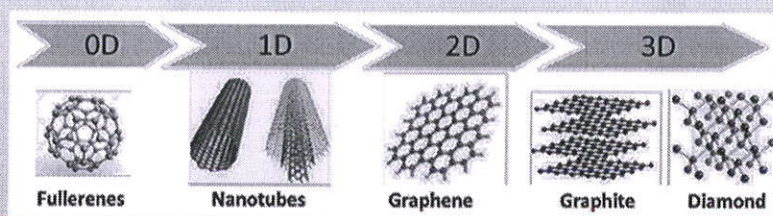
These five days FDP helped to stimulate thought process, arousing interest and motivating further inquiry and discussion among faculties. The FDP provided a platform for faculty members to familiar with field of Nanotechnologies. After attending FDP, participants will enrich their teaching skill and research in the field of emerging Technologies based on Nanoscience.

- Execute faculty members to explore various analytical instruments for testing the efficiency of nanomaterials.
- Design enhancing functional area expertise, improving one's classroom performance in latest subjects and enriching the abilities for conducting meaningful research.
- Gains the knowledge of latest technologies and systems in the field of nanotechnology, Chemistry and Physics.



**Five days Faculty development programme
on
EMERGING TECHNOLOGIES BASED ON NANOSCIENCE**

18–22 November, 2018



**Organized
by
Department of Chemistry, School of Sciences
MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY**



Janit
25/11/18



Smith
25/11/18

School of Sciences and School of Liberal Arts
Faculty Development Programme

On _____
**Emerging Technologies based on
Nanoscience**

Organized
by

Department of Chemistry, School of Sciences

This is to certify that _____ of Mody University of Science and Technology has participated in the five days faculty development programme on **Emerging Technologies based on Nanoscience** held during 18-22 November, 2018.

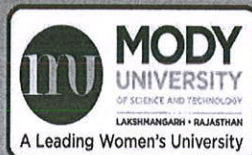
Prof. (Dr.) Amlan Kumar Das
Convener, Deptt. of Chemistry
MUST, Lakshmangarh

Dr. K.L.Ameta
Prof. and Head, Deptt. of Chemistry
MUST, Lakshmangarh

Prof. (Dr.) Atul Kumar
Dean, SOS&SLA
MUST, Lakshmangarh

22th Nov 2018

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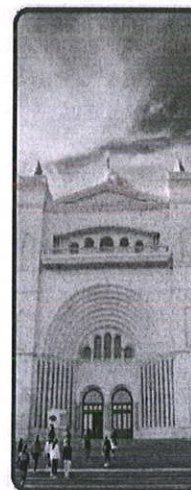
FACULTY DEVELOPMENT PROGRAM

On

RESEARCH METHODOLOGY

20th to 24th August, 2018

Organised by



SCHOOL OF BUSINESS
MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY



RESOURCE PERSON

DR RAJESH SHARMA

DR MANISH DIDWANIA





FACULTY DEVELOPMENT PROGRAM

On

Research Methodology
(20th – 24th August, 2018)

Registration Form

1. Name : _____
2. Designation : _____
3. Institution : _____
4. Email : _____
5. Mobile No : _____
6. Address for correspondence : _____
7. Educational qualification : _____
8. Subjects taught in UG/PG : _____
9. Experience in years : _____
 - i. Teaching : _____
 - ii. Research : _____
 - iii. Industry : _____

Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the coordinators in case I am unable to attend the course.

Date:

Signature of the Applicant

For further enquiries please contact:

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FACULTY DEVELOPMENT PROGRAM

On

Research Methodology

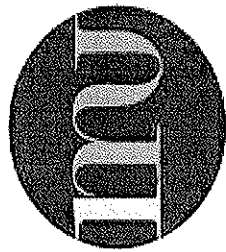
(20th – 24th August, 2018)

List of Participants

S. No.	Name	Address	Cell Number
1	Dr. Surendra Singh Rajpurohit	Mody University	8949510093
2	Dr. Anjali Sharma	Mody University	9587078813
3	Dr. Puneet Kumar	Mody University	9785893994
4	Dr. D. Suresh Kumar	Mody University	7357150024
5	Dr. Kanti Prakash Sharma	Mody University	9829659294
6	Dr. Rajendra Singh Chundawat	Mody University	9829982192
7	Dr. Bhawar Singh Rathore	Mody University	9057291221
8	Dr. Sunita Verma	Mody University	9413568807
9	Dr. Ashish Kumar Sharma	Mody University	9928367860
10	Ms. Navna Singh	Mody University	9530196706
11	Ms. Sangeeta Jakhar	Mody University	7339967149
12	Mr. Sukhvir Singh	Mody University	9988403897
13	Ms. Sukriti Khatri	Mody University	9928606040
14	Mr. Rajeev Singh	Mody University	7297809386
15	Mr. Suneet Gupta	Mody University	9413821926

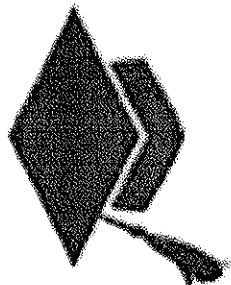


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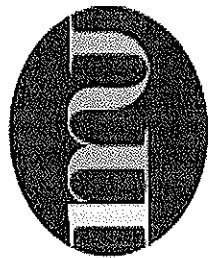
CERTIFICATION OF PARTICIPATION

Awarded To

.....

for active participation in Faculty Development Program on
"Research Methodology" organised by School of Management Studies,
Mody University
during 20th to 24th August, 2018.

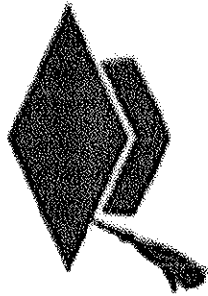
For Dean, SMS
24th Aug, 2018



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MANAGEMENT
STUDIES**

CERTIFICATION OF APPRECIATION

Awarded To

in appreciation of notable contribution as a **Resource Person** in Faculty Development Program on "**Research Methodology**" organised by School of Management Studies, Mody University during 20th to 24th August, 2018.

For Dean, SMS

24th Aug, 2018