



FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

Pedagogy of Legal Teaching, Assessment and Research

(22nd - 26th August, 2016)

Organized by

College of Law and Governance

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. College of Law and Governance has been setup with the aim to inspire women population to opt for legal courses. The curriculum has been designed to inculcate among the students with techno legal skills, innovation, project management, communication capability and creative thinking. College of Law and Governance offers courses like BA/B.Com/BBA/B.Sc./LL.B Honours, LL.M and Ph.D.

About the FDP: College of Law and Governance, Mody University of Science and Technology, Lakshmangarh, Sikar Rajasthan, announces a Faculty Development Programme (FDP) to be conducted from 22nd - 26th August, 2016. The theme of the Programme is "Pedagogy of Legal Teaching, Assessment and Research". The programme is meant to serve as a platform for teachers and professionals to come together and discuss the latest developments in the area of teaching and learning. The objective of the programme is to explore contemporary teaching approaches and methods that can make the classroom teaching effective. The FDP will cover an array of areas around which the individual sessions will be organized. The following themes will be covered in the programme:

- Mentoring Pedagogy and Teaching
- Understand teaching & learning methods: Platforms and resources.
- Designing of lecture plans for distance learning.
- Application of ICT tool for Offline Classroom
- Enhancement of Effective Communication Skills in Classroom.
- Research Methods and Techniques for Academic Writing.

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Important dates:

Last date for submission of Application: 20th August, 2016

Duration : 22nd - 26th August, 2016



FACULTY DEVELOPMENT PROGRAMME (FDP)
On
Pedagogy of Legal Teaching, Assessment and Research
(22nd - 26th August, 2016)

Registration Form

1. Name : _____
2. Designation : _____
3. Institution : _____
4. Email : _____
5. MobileNo : _____
6. Addressforcorrespondence : _____
7. Educational qualification : _____
8. Subjectstaughtfor : _____
9. Experience inyears : _____
 - 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:
Dr.parulpareek@gmail.com
Vikram.sharma@modyuniversity.ac.in

Vikram



FACULTY DEVELOPMENT PROGRAMME (FDP)
On
Pedagogy of Legal Teaching, Assessment and Research
(22nd - 26th August, 2016)

Organizing Committee and Resource Person

Convener : Prof. (Dr.) Satish C. Shastri

Co-convener : Dr. Ratan Singh Solanki

Coordinator : Dr. Parul Pareek
: Vikram Sharma

Resource Persons :

S. No	Name	Affiliation	Topic of the Talk
1	Prof. A. P. Singh	Guru Govind Singh Indraprastha University, New Delhi	Legal Teaching and Need of Mentoring the Students
2	Dr. Pawan Sharma	Secretary, Indian Law Commission	Conduct of Examination: Issues and Challenges
3	Prof. G. P Verma	RMLNLU, Lucknow	Ethics and Code of Conducts for Legal teaching
4	Shri Biri Sinsinwar	Rajasthan Bar Council	Students Assessment Methods for Legal Teaching
5	Justice V. S Dave	High Court of Rajasthan	Role of Legal Education
6	Prof. Vimlendu Tayal	Former VC, Bikaner University	Narrowing the gap between Knowledge and Information
7	Prof. S.S Jaswal	Registrar, NLU, Shimla	Use of technology to enhance critical thinking among students
8	Prof. S. K. Verma	Indian Law Institute, New Delhi	Teaching Pedagogy for Law Students
9	Justice K. C. Sharma	High Court, Rajasthan	Teaching Pedagogy: An innovative Relook
10	Prof. K.L Sharma	University of Rajasthan	Understanding the Tools of teachings

Vikram



FACULTY DEVELOPMENT PROGRAMME (FDP)
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ist of

Participants

1	Ms. Neha Khurana	Assistant Professor	School of Law, MUST	8839400108
2	Ms. Priyanka Choudhary	Assistant Professor	School of Law, MUST	9645678498
3	Ms. Neha Neemash	Assistant Professor	School of Law, MUST	9999661598
4	Mr. Prakash Soni	Assistant Professor	School of Law, MUST	9785862130
5	Mr. Harsh Enaniya	Assistant Professor	School of Law, MUST	8764293445
6	Dr. Kritika Gupta	Research Scholar	School of Law, MUST	8879674532
7	Prof. Kameswari Goda	Assistant Professor	School of Law, MUST	9885022663
8	Dr. Neelam Choudhary	Assistant Professor	School of Law, MUST	8696111333
9	Ms. Priya Purohit	Assistant Professor	School of Law, MUST	9413426429
10	Dr. Assem Chandra Paliwal	Assistant Professor	Faculty of Law, ICFAI University, Dehradun	9410618735, 7351044600
11	Dr. R. S. Solanki	Assistant Professor	School of Law, MUST	9784972573

FACULTY DEVELOPMENT PROGRAMME (FDP)
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(22nd - 26th August, 2016)

Date / Time		
22/08/2016	Role of Legal Education Justice V. S Dave	Teaching Pedagogy for Law Students Prof. S. K. Verma Indian Law Institute, New Delhi
23/08/2016	Ethics and Code of Conducts for Legal teaching Prof. G. P Verma RMLNLU, Lucknow	Students Assessment Methods for Legal Teaching Shri Biri Sinsinwar
24/08/2016	Teaching Pedagogy: An innovative Relook Justice K. C. Sharma High Court, Rajasthan	Understanding the Tools of Teaching K.L Sharma University of Rajasthan
25/08/2016	Narrowing the gap between Knowledge and Information Prof. Vimlendu Tayal Former VC, Bikaner University	Use of technology to enhance critical thinking among students Prof. S.S Jaswal Registrar, NLU, Shimla
26/08/2016	Legal Teaching and Need of Mentoring the Students Prof. A. P. Singh Guru Govind Singh Indraprastha University, New Delhi	Conduct of Examination: Issues and Challenges Dr. Pawan Sharma Secretary, Indian Law Commission



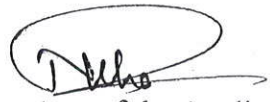
Registration Form

1. Name : Ms Neha Khurana
2. Designation : Assistant Professor
3. Institution : SOL, MUST
4. Email : nehakhurana.sls@modyuniversity.ac.in
5. Mobile No : 8839400108
6. Address for correspondence : _____
7. Educational qualification : Masters
8. Subjects taught for : _____
9. Experience in years : 03
 - i. Teaching : 03
 - ii. Research : 00
 - iii. Industry : 00

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: 22/8/2016


Signature of the Applicant

For further enquiries please contact:
Dr.parulpareek@gmail.com
Vikram.sharma@modyuniversity.ac.in



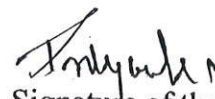
Registration Form

1. Name : Ms. Priyanka Choudhary
2. Designation : Assistant Professor
3. Institution : SOH, MUST
4. Email : priyankachoudhary.sls@modyuniversity.ac.in
5. Mobile No : 9996095338
6. Address for correspondence : _____
7. Educational qualification : Masters
8. Subjects taught for : _____
9. Experience in years : 04
 - i. Teaching : 04
 - ii. Research : 00
 - iii. Industry : 00

Declaration

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Date: 22/8/2016


Signature of the Applicant

For further enquiries please contact:
Dr.parulpareek@gmail.com
Vikram.sharma@modyuniversity.ac.in



Registration Form

1. Name : Ms. Neha Neemash
2. Designation : Assistant Professor
3. Institution : SOL, MUST
4. Email : neha.neemash88@gmail.com
5. Mobile No : 9999661598
6. Address for correspondence : _____
7. Educational qualification : Masters
8. Subjects taught for : _____
9. Experience in years : 01
 - i. Teaching : 01
 - ii. Research : 00
 - iii. Industry : 00

Declaration

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Date: 22/8/2016


Signature of the Applicant

For further enquiries please contact:
Dr.parulpareek@gmail.com
Vikram.sharma@modyuniversity.ac.in



Registration Form

1. Name : Mr. Prakesh Sani
2. Designation : Assistant Professor
3. Institution : SOH, MUST
4. Email : prakashsani.sls@modyuniversity.ac.in
5. Mobile No : 9785862130
6. Address for correspondence : —
7. Educational qualification : Masters in Law
8. Subjects taught for : —
9. Experience in years : 02
 - i. Teaching : 02
 - ii. Research : 00
 - iii. Industry : 00

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: 22/8/2016

Prakash
Signature of the Applicant

For further enquiries please contact:
Dr.parulpareek@gmail.com
Vikram.sharma@modyuniversity.ac.in





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(22nd - 26th August, 2016)

Registration Form

1. Name : Mr. Harish Enaniya
2. Designation : Assistant Professor
3. Institution : SOL, MOST
4. Email : harishenaniya.sls@modyuniversity.ac.in
5. Mobile No : 8764293445
6. Address for correspondence : —
7. Educational qualification : Master in Law
8. Subjects taught for : —
9. Experience in years : 02
 - i. Teaching : 02
 - 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:

22/8/2016

Signature of the Applicant

For further enquiries please contact:

Dr.parulpareek@gmail.com

Vikram.sharma@modyuniversity.ac.in



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FACULTY DEVELOPMENT PROGRAMME (FDP)
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Registration Form

1. Name : Dr. Kritika Gupta
2. Designation : Research Scholar
3. Institution : SOH, MUST
4. Email : kritikaji@gmail.com
5. Mobile No : 9649352599
6. Address for correspondence : _____
7. Educational qualification : LL.M
8. Subjects taught for : _____
9. Experience in years : 00
 - i. Teaching : 00
 - ii. Research : 00
 - iii. Industry : 00

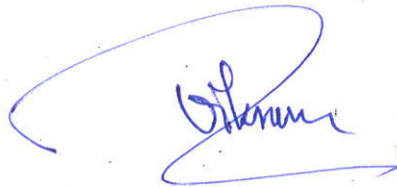
Declaration

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Date: 22/8/2016


Signature of the Applicant

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Dr.parulpareek@gmail.com
Vikram.sharma@modyuniversity.ac.in





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FACULTY DEVELOPMENT PROGRAMME (FDP)
On
Pedagogy of Legal Teaching, Assessment and Research
(22nd - 26th August, 2016)

Registration Form

1. Name : Prof. Kameswar Gada
2. Designation : Professor
3. Institution : SOL, MUST
4. Email : godaram@rediffmail.com
5. Mobile No : 9885022663
6. Address for correspondence : _____
7. Educational qualification : Ph.D
8. Subjects taught for : _____
9. Experience in years : 10 + 5 + 2 = 17
 - i. Teaching : 10
 - ii. Research : 5
 - iii. Industry : 2

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: 22/8/2016

Signature of the Applicant

For further enquiries please contact:

Dr.parulpareek@gmail.com

Vikram.sharma@modyuniversity.ac.in

Registration Form

1. Name : Dr. Neelam choudhary
2. Designation : Assistant Professor
3. Institution : SOL, MUST
4. Email : neelamchoudharyc@gmail.com
5. Mobile No : 8696111333
6. Address for correspondence : _____
7. Educational qualification : Ph.D
8. Subjects taught for : _____
9. Experience in years : 05
 - i. Teaching : 05
 - ii. Research : 00
 - iii. Industry : 00

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: 22/8/2016

Neelam
Signature of the Applicant

For further enquiries please contact:
Dr.parulpareek@gmail.com
Vikram.sharma@modyuniversity.ac.in



Registration Form

1. Name : Ms. Priya Purohit
2. Designation : Assistant Professor
3. Institution : SOL, MUST
4. Email : priyapurohit.sh @modyuniversity.ac.in
5. Mobile No : 9413426429
6. Address for correspondence : —
7. Educational qualification : LL.M
8. Subjects taught for : —
9. Experience in years : 02
 - i. Teaching : 02
 - ii. Research : 00
 - iii. Industry : 00

Declaration

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Date: 22/8/2016

Priya
Signature of the Applicant

For further enquiries please contact:
Dr.parulpareek@gmail.com
Vikram.sharma@modyuniversity.ac.in



Registration Form

1. Name : Dr. Azsem chandra Paliwal
2. Designation : Associate Professor
3. Institution : SOL, MUST
4. Email : asseenchandrapaliwal.15@modyuniversity.ac.in
5. Mobile No : 9410618735
6. Address for correspondence : _____
7. Educational qualification : Ph.D
8. Subjects taught for : _____
9. Experience in years : 15
 - i. Teaching : 15
 - ii. Research : 00
 - iii. Industry : 00

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: 22/8/2016

A.C. Paliwal
Signature of the Applicant

For further enquiries please contact:
Dr.parulpareek@gmail.com
Vikram.sharma@modyuniversity.ac.in

Vikram

Registration Form

1. Name : Dr. R.S. Solanki
2. Designation : Assistant Professor
3. Institution : SOL, MUST
4. Email : rsolanki.clg@modyuniversity.ac.in
5. Mobile No : 9784972573
6. Address for correspondence : —
7. Educational qualification : Ph.D
8. Subjects taught for : —
9. Experience in years : 12
 - i. Teaching : 12
 - ii. Research : 00
 - iii. Industry : 00

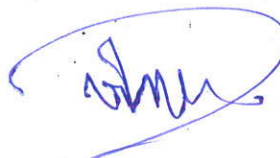
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Date: 22/8/2016


Signature of the Applicant

For further enquiries please contact:
Dr.parulpareek@gmail.com
Vikram.sharma@modyuniversity.ac.in





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LAKSHMANGARH • RAJASTHAN

A LEADING WOMEN'S UNIVERSITY

FACULTY DEVELOPMENT PROGRAMME

On

PEDAGOGY OF LEGAL TEACHING, ASSESSMENT AND RESEARCH

Organized by

SANDEEP
College of Law and Governance

Mody University of Science and Technology

Lakshmangarh, Sikar -332311, Rajasthan

Sanjay
Certificate

This is to certify that Prof. A. P. Singh

has been a resource person in five days faculty development programme on "Pedagogy of Legal Teaching, Assessment and Research" organized by College of Law and Governance, Mody University of Science and Technology

from 22th -26th August, 2016

Parul

Coordinator

Shale
DEAN, CLG
Dean
College of Law and Governance
Mody University of Science and Technology
Lakshmangarh-332311
Dist.-Sikar (Rajasthan)



MODY
UNIVERSITY
OF SCIENCE AND TECHNOLOGY

LAKSHMANGARH - RAJASTHAN

A LEADING WOMEN'S UNIVERSITY

FACULTY DEVELOPMENT PROGRAMME

On

PEDAGOGY OF LEGAL TEACHING, ASSESSMENT AND RESEARCH

Organized by

College of Law and Governance

Mody University of Science and Technology

Lakshmangarh, Sikar - 332311, Rajasthan

Certificate

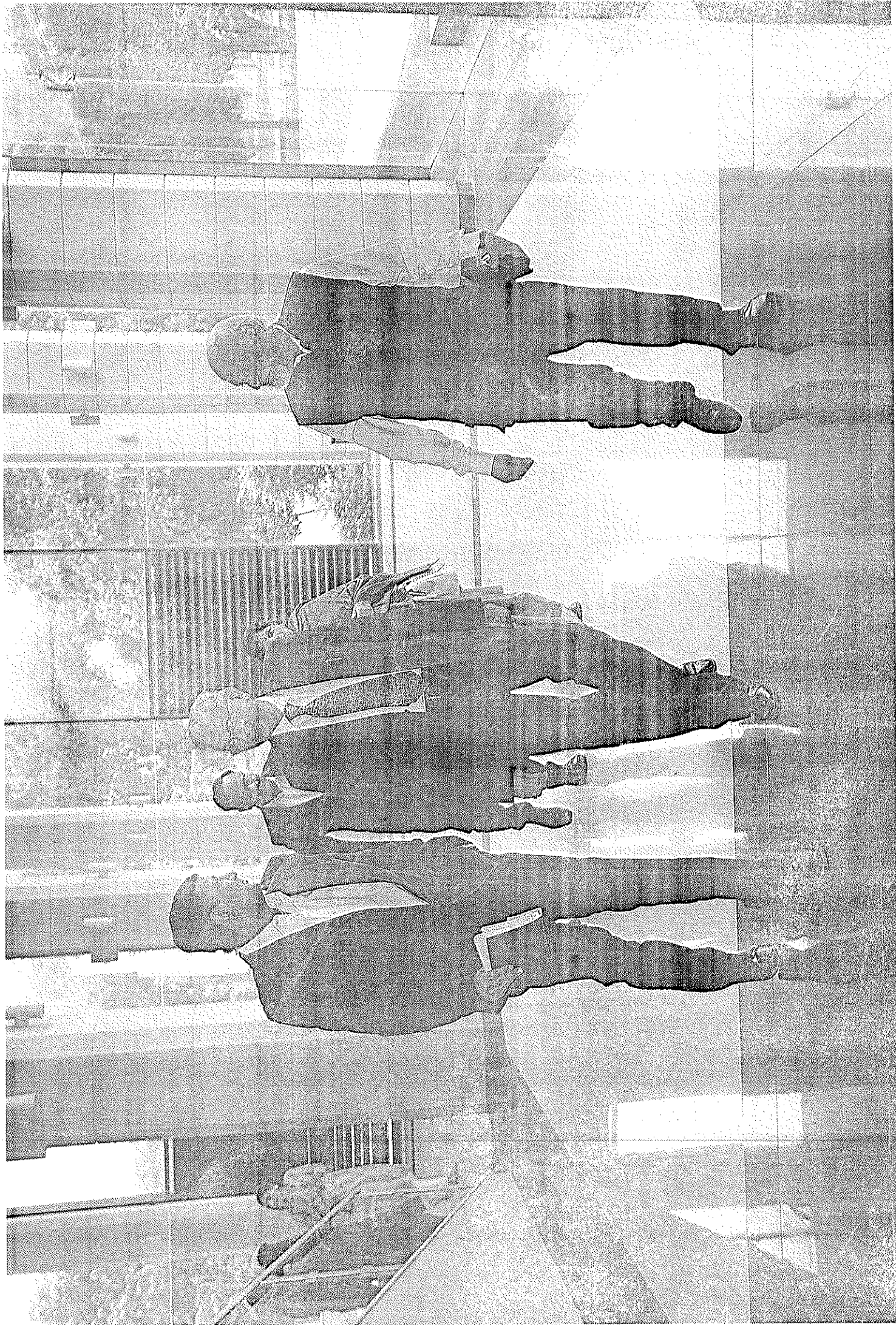
This is to certify that Ms. Neha Khurana has successfully completed five days faculty development programme on "Pedagogy of Legal Teaching, Assessment and Research" organized by College of Law and Governance, Mody University of Science and Technology

from 22th -26th August, 2016

[Signature]

Coordinator

[Signature]
DEAN, CLG
Dean
College of Law and Governance
Mody University of Science and Technology
Lakshmangarh-332311
Dist-Sikar (Rajasthan)





FACULTY DEVELOPMENT PROGRAMME (FDP) ON

Pedagogy of Legal Teaching, Assessment and Research (22nd - 26th August, 2016)

DISCUSSION

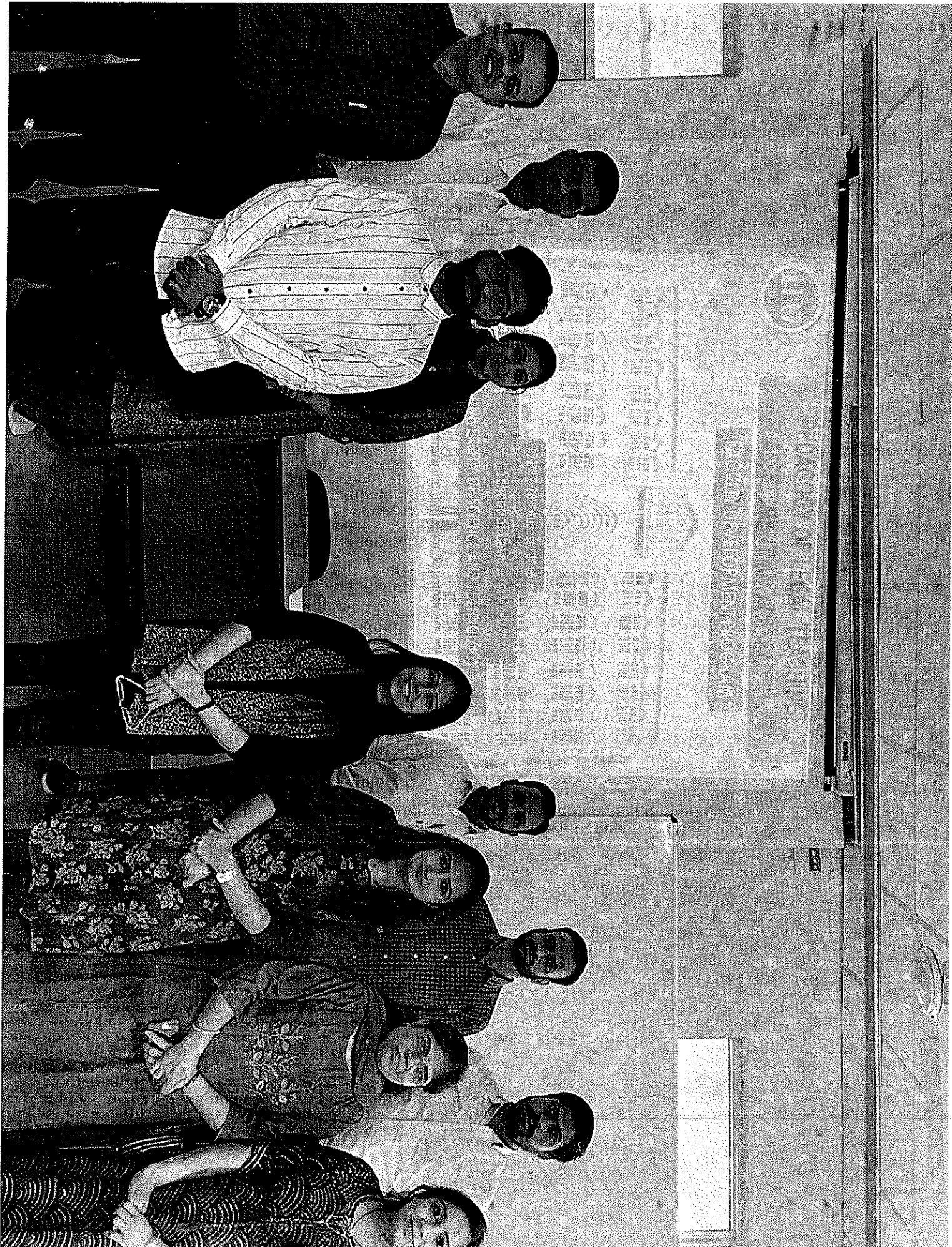
Being a teacher is just not to perform the task of communicating the knowledge to the students, but also looking after to make sure that the students may integrate the knowledge and derive learning out of it. The teacher should adopt effective teaching methods by choosing the most suitable teaching tools. The periodical faculty development program for the teachers is in high need in order to continuously upgrade their knowledge and research skills. The present faculty development program on Pedagogy of Legal Teaching, Assessment and Research is being organized by the College of Law and Governance, Mody University of Science and Technology, to enhance the teaching and research skills.

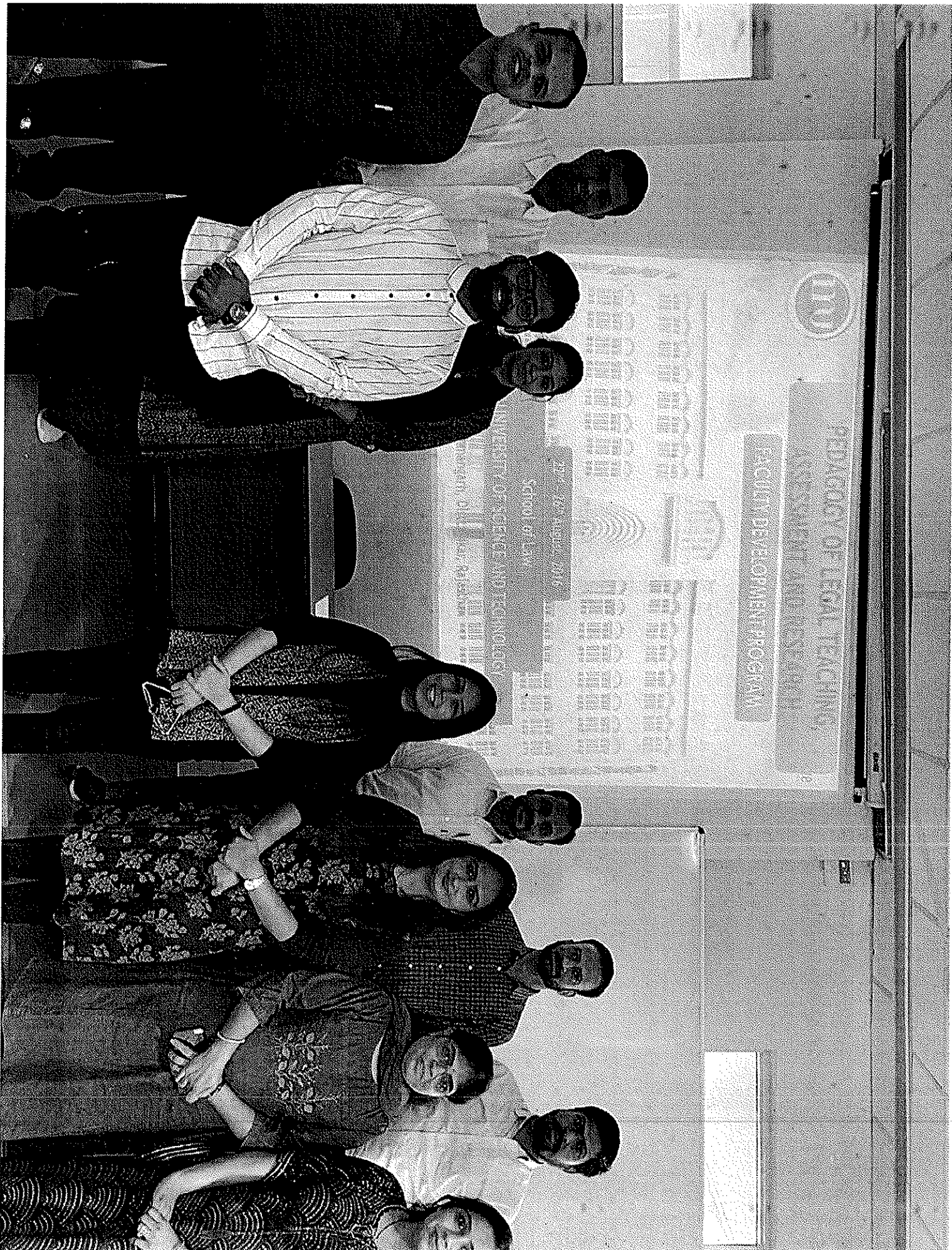
The speakers have shared their expert knowledge on the various aspects of effective legal teaching, course assessment, and tools and techniques that may be adopted for the research and training. Justice V. S. Dave had extensively discussed the Role of Education in contemporary society. The speakers also focussed on the importance of technology in the future education system. Another speaker, Prof. Shri S. K. Verma highlighted the issues pertaining to teaching pedagogy in the coming future through the use of e-communication tools and technologies. Shri Prof. G. P. Verma explained the ethics and code of conduct for the teaching. Shri Biri Sinsinwar had explained the various methods that may be adopted for the student's performances.

OUTCOMES

The current Faculty Development Program has the following outcomes:

- The participant's level of understanding is enhanced in choosing the various teaching and learning methods.
- The participants learned the role of communication skills in teaching.
- The participants understand the role of various ICT tools for teaching.
- The participants learned the various assessment methods applied for the actual assessment of the students.

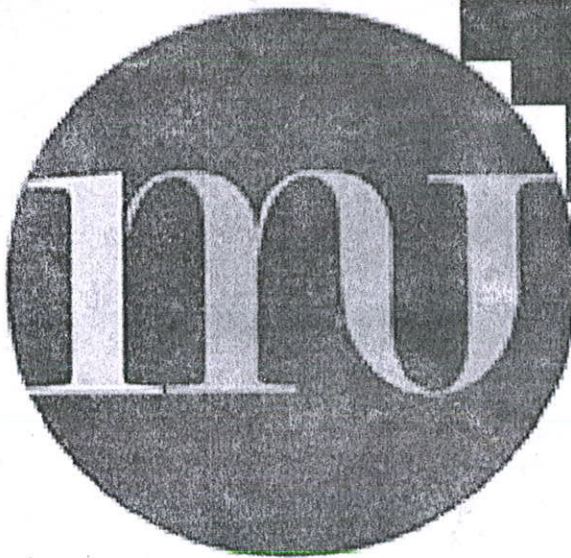




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Department of CSE
College of Engineering and Technology
Mody University of Science and Technology
Lakshmanagarh-33231
Rajasthan

Faculty Development Program
on
Machine Learning methods for Image and Video Analytics
25-29, July 2016



Patron:
Prof. Suresh Advani
President, Mody University

Chairman:
Prof. M. K. Jha
Assoc. Dean CET
Convener:
Prof. Anil Kumar
HOD-CSE

Participants: Faculty from Engineering Colleges, Universities & Industry, Research Scholars & PG Students, Faculty of Host Institution

Registration Fee: No Registration Fee

Last Date: 18th July-2016

Organizing Secretary: Dr. Ajay Kumar Singh
Asst. Professor, Dept. of Computer Science & Engineering
+91-9414806479
aksingh.cet@modyuniversity.ac.in

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. Within the University grounds, you will find interactive classrooms, large sports courts, natural beauty, places with spiritual essence and the entire site filled with artifacts. This, in turn, does not only provide the best learning platform to the women but also ensures that they are made aware of the cultural heritage of the country.

Why Mody University?

Interactive classrooms. Highly Qualified and Experienced faculty. Well equipped state-of-the-art laboratories and resourceful library. Well furnished hostels. Sports courts to encourage sports among the girls. Proper medical amenities with two ambulances available all the time. A friendly environment with specific types of flora and fauna. Wastage of water is avoided using Sewage Treatment that recycle water to be used further for horticulture. There is a Tapovan with temples to help students attain peace of mind. Shilalekhs adorn the campus with encouraging Sanskrit Shlokas.

What does Mody University provide?

A platform for the Women where they transform knowledge to practice and also develop technical skills and leadership quality. A friendly environment where teachers and students work together on different research projects and perform fieldwork to enhance the understanding of the subject. An opportunity for the women in the society to study abroad and get exposure at both national and international level.

About the course

The field of Artificial Intelligence and Machine Learning are rapidly growing and AI technology is being developed for the welfare of the human beings. Artificial Intelligence is realized through Machine Learning and Deep Learning. Machine learning is the area of computational science that focuses on analyzing and interpreting patterns and structures in data to enable learning, reasoning, and decision making. Machine learning applications in all types of industries, including manufacturing, retail, healthcare and life sciences, travel and hospitality, financial services, etc. We have witnessed technologies such as automated cyber fraud detection systems, self-driving cars, recommendation engines like Facebook, Amazon, etc., which are used in our daily life for better living. Due to the advancement in electronic devices, the surveillance and action cameras, as well as smart phones and even fashion camcorders are able to record videos at an unprecedented scale. With the recent advances in computer vision, we have the ability to mine such massive video data to obtain valuable insight about what is happening in the world. Deep learning technologies are making it possible to process and analyze vast streams of video contents. Deep Learning-driven solutions make it possible to uncover quantifiable data and trends from video metadata, to derive actionable insights for business intelligence in addition to data-driven safety, security, and operational decision making. Due to the rapid developments in the field of machine learning and deep learning, the FDP is planned to provide the basics of machine learning and deep learning, discuss the applications and provides a platform to have hands-on experience considering various applications.

Major Course Contents:

- Introduction to AI and its applications in real world.
- Introduction about machine learning, Types of Learning algorithms
- Un supervised learning methods, Partitioned and hierarchical clustering methods
- Bayesian learning, decision tree based classification methods • Dimensionality reduction methods,
- Hands on to implementation of supervised and unsupervised methods
- Support vector machine classification and application • Neural networks and practical implementations •
- Introduction to Deep learning methods and applications
- Hands on to implementation of Image/ video data processing and analysis
- Reinforcement Learning, Optimization and Data driven Method

Machine Learning methods for image and Video analytics

FDP Schedule

Date	25 th July 2016	26 th July 2016	27 th July 2016	28 th July 2016	29 th July 2016
Session/Time					
9:15 to 11:15	Inaugural Overview of Image Processing Techniques (Mr. Suneet Gupta)	Introduction to Deep Learning, Neuron, Threshold Logic, Perceptron Learning Algorithms (Mr. Suneet Gupta)	Neural Networks and Deep learning for video analytics (Dr. Shamik Tiwari)	Deep Learning, CNN, 3D-CNN, Googlenet and RNN (Dr. Puneet Kumar)	Mathematics behind image/video analytics (Mr. Suneet Gupta)
11:15 to 11:30 TEA BREAK					
11:30 to 1:30	Feature Extraction Methods (Dr. Shamik Tiwari)	Machine Learning Application in Computer Vision (Video Surveillance and Medical Imaging) (Dr. Shamik Tiwari)	Clustering: K Means, C- Means, Agglomerative Clustering (Mr. Suneet Gupta)	Object Tracking and Multi-view activity recognition using Deep Learning in MATLAB (Dr. A. K. Singh)	Hands-on Session using Python (Tensorflow, Keras etc) / MATLAB. (Dr. Puneet Kumar/Mr. Suneet Gupta)
LUNCH BREAK 1:30 to 2:30					
2:30 to 4:30	Introduction to Machine Learning (Dr. A. Senthil)	Bayesian Networks, SVM (Dr. A. Senthil)	Introduction to Machine Learning tools in MATLAB (Dr. A. K. Singh/ Dr. Shamik Tiwari)	Hands-on Session using Python (Tensorflow, Keras etc) (Dr. Shamik Tiwari)	Valedictory and Certificate Distribution (Dr. Puneet Kumar)

FDP Venue: CSE-PG Lab

Dr. A K Singh
Coordinator

Dr. Puneet Kumar
Coordinator

Mody University of Science and Technology
College of Engineering & Technology

Certificate

Faculty Development Programme

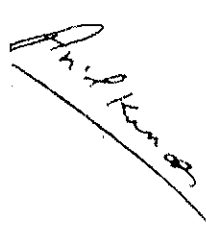
On

Machine Learning Methods for Image and Video Analytic

This is to certify that **Ms. Smita Singh** from **Mody University of Science and Technology** has participated in five days Faculty Development Programme on **"Machine Learning Methods for Image and Video Analytics"** from 25th to 29th July 2016.

Organized by Computer Science & Engineering Department


Prof. V. K. Jain
Chairman


Prof. Anil Kumar
Convener


Dr. Ajay Kumar Singh
FDP-Coordinator

6.3.3. (101)

Mody University of Science and Technology
College of Engineering & Technology

Certificate

Faculty Development Programme

On

Machine Learning Methods for Image and Video Analytic

This is to certify that **Dr. Prateek Bhanti** from **Mody University of Science and Technology** has participated in five days Faculty Development Programme on **"Machine Learning Methods for Image and Video Analytics"** from 25th to 29th July 2016.

Organized by Computer Science & Engineering Department

Prof. V. K. Jain
Chairman

Prof. Anil Kumar
Convener

Dr. Ajay Kumar Singh

Date of issue: 29th July 2016



JOINT SCIENCE EDUCATION PANEL

Indian Academy of Sciences

Sebastian, K. L.
(Chairman)
Arunan, E.
Bachhawat, A. K.
Balakrishnan, V.
Chattopadhyay, Nitin
Dhar, Deepak
Mukunda, N.
Murthy, M. R. N.
Radhakrishnan, T. P.
Rangarajan, Govindan
Saidapur, S. K.
Sankaran, P.
Satheesh, S. K.
Sengupta, Pulak
Subramaniam,
Annapurni

Indian National Science Academy

Chattaraj, P. K.
Chatterjee, B. B.
Chaudhuri, Probal
Goswami, J. N.

The National Academy of Sciences, India

Dimri, V. P.
Khurana, Paramjit
Misra, Gadadhar
Mittal, J. P.

Contact Address

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Coordinator
Refresher Courses &
Lecture Workshops
Indian Academy of
Sciences
P. B. No. 8005
C. V. Raman Avenue
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Bengaluru 560 080
India

Telephone:

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91-80-2266 1222
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91-80-2361 6094

Email:

sep@ias.ernet.in

SEP/RC/DEC.-JAN./16-17

Dr Brijraj Singh
Associate Professor
Dept. of Physics
College of Arts, Science and Humanities
Mody University of Science and Technology
Lakshmangarh 332 311
Sikar, Rajasthan

Sub: Refresher Course on "Experimental Physics" at Mody University of Science and Technology from 29 December 2016 - 13 January 2017.

Dear Dr Singh,

This has reference to the letter forwarding a proposal and budget for organizing a Refresher Course at Mody University of Science and Technology, Sikar. The Joint Science Education Panel of the three Academies will be happy to sponsor and support the Refresher Course. We note that Prof. R. Srinivasan (Mysore) will be the Course Director and you will be the Course Co-ordinator.

- Your budget of Rs. 7,28,600/- for 35 participants (inclusive of **travel expenses/boarding/lodging** for Resource Persons has been approved by the Science Education Panel.
- Please note that only the names of Convener and Coordinator of the Workshop should be included in brochure/invitation etc. Names of members of the management, organizing committees, patrons etc should be strictly avoided.**
- As the Refresher Course is an all India one, it has to be advertised in our journals **RESONANCE** and **CURRENT SCIENCE** (copy of a typical announcement is attached). Please send us a draft of your announcement.
- Applications should be submitted online through a link which will be available in our website. The Course Director and Coordinator will be provided a user-id/password to enable them to view the applications and make the selections.
- Refresher Courses are sponsored and supported by the three National Science Academies - IASc, INSA and NASI. The names of **INDIAN ACADEMY OF SCIENCES (BANGALORE), INDIAN**



Indian Academy
of Sciences,
Bangalore



Indian National
Science Academy,
New Delhi



The National Academy
of Sciences, India
Allahabad

NATIONAL SCIENCE ACADEMY (NEW DELHI) and THE NATIONAL ACADEMY OF SCIENCES, INDIA (ALLAHABAD) should therefore

- (f) be mentioned in all publicity material such as programme sheet, invitation cards, etc.
- (g) The Course should be called "Science Academies' Refresher Course on "Experimental Physics".
- (g) Please send 4-5 copies of the printed programme when ready.
- (h) Funds for organizing the Course can be sent as an advance by electronic transfer. This can be sent after a bank account is opened and the following details are provided to us:

1. Name of the Bank;
2. Name of the Branch;
3. Account No.;
4. Name of the Account Holder
(in the name of Refresher Course);
5. IFSC - code (for Non-SBI accounts)

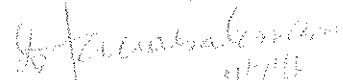
If necessary, an authorization letter from the Academy to the bank to open the Savings Bank account can be sent to you after we hear from you.

- (i) The audited expenditure statement/utilization certificate duly signed by competent authority (CA or Financial Controller) to be sent along with the report, once the Course is over. This is required for the Audit compliance.
- (j) A CD containing the resource materials has to be made available at the Academy website. The Academy would like to make the educational material made for the course available to a large audience at its website. Hence a CD containing the material (without infringement on the copyright issues) has to be made available by the course director to the Academy.

Please go ahead with organizing the Course in consultation with Professor R. Srinivasan and keep in touch with the Academy about the progress.

Best wishes,

Yours sincerely,



T. D. Mahabaleswara
Coordinator (LW/RC)
Science Education Panel



MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY
LAKSHMANGARH
College of Arts, Science and Humanities (CASH)
Department of Physics

January 31, 2017

To,
Dr T.D. Mahabaleswara
Coordinator
(Lecture Workshops & Refresher Courses)
Science Education Panel
Indian Academy of Sciences
C.V. Raman Avenue
Sadashivanagar
Post Box No. 8005
Bangalore 560 080

Tel. (O) : (080) 2266 1222
Fax : (080) 2361 6094
Email : sep@ias.ac.in
webpage : www.ias.ac.in

Dear Sir,

Science Academies' Refresher Course in Experimental Physics, was successfully conducted at the Mody University of Science and Technology, Lakshmangarh, District Sikar (Rajasthan). Please find the report along with a few photographs.

Thank you for your cooperation.

With regards,

Dr. Brajraj Singh
RCEP Coordinator



MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY
LAKSHMANGARH
College of Arts, Science and Humanities (CASH)
Department of Physics

REPORT

Program: Refresher Course in Experimental Physics

Title of Program: Science Academies' Refresher Course in Experimental Physics

Place: Department of Physics, College of Arts, Science and Humanities,
Mody University of Science and Technology,
Lakshmangarh-332311,
Distt. Sikar (Rajasthan)

Dates: December 29, 2016 to January 13, 2017

Course Director: Prof. R. Srinivasan

Other Resource Persons:

1. Prof. Manohar Nyayate
Centre for Excellence in Basic Sciences
Vidyanagari Campus, Kalina, Santacruz (East),
Mumbai 400098 (Maharashtra)
2. Dr. R. K. Dwivedi
Department of Physics,
Christ Church College,
Kanpur – 208 001 (UP)
3. Dr. Neeta B. Srivastava
Ramniranjan Jhunjhunwala College,
Opposite Ghatkopar Railway Station,
Ghatkopar West,
Mumbai 400086, (Maharashtra)
4. Dr. Maneesh Dev Sharma
Department of Physics
Panjab University
Chandigarh 160014

Program Schedule: Attached (Annexure-I)

Participants: Total 34 participants were participated in the refresher course. Out of 34 participants, 14 participants were outstation (Arunachal Pradesh, West

Phone: +91 1573 225001 (12 lines) Ext. 233, Fax: +91—1573225044



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Department of Physics

Bengal, Delhi, Chandigarh etc.) rest 20 participants were local. List of Participants is enclosed (Annexure-II).

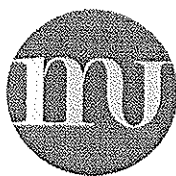
Registration Kit: Registration kits were distributed to all registered candidates. These kits were composed with a Bag, Two books, One Lab Manual, One Note book, Pen, Pencil, Eraser, Sharpener, Ruler.

Inaugural Session: Chef Guest Prof. R. Srinivasan and Guest of Honor Prof. Suresh Advani, President Mody University inaugurated the program. Other guest were felicitated by presenting a bouquet. Inaugural session was followed by a high tea.

Participation and feedback: All the participants participated in almost all the sessions. The lecture sessions were quiet interactive. In laboratory sessions they performed the experiments enthusiastically and got satisfactory results. All the participants were happy and learned a lot. Overall the refresher course was successful, which seems from the feedback obtained from the participants (Attached herewith for your perusal, Annexure-III).

Valedictory Session: Valedictory session was conducted on Jan 13, 2017. 7/8 Participants shared their views/experiences. Certificates were distributed to the participants.

Photographs: A few photographs are attached (Annexure-IV).



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Department of Physics



SCIENCE ACADEMIES' REFRESHER COURSE IN EXPERIMENTAL PHYSICS
Dec. 29, 2016- Jan. 13, 2017



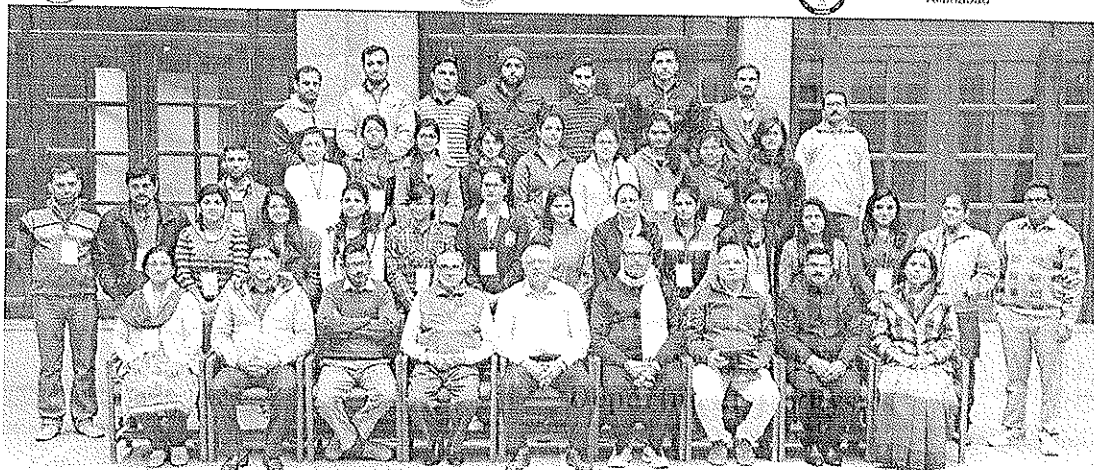
Indian Academy of Sciences
Bangalore



Indian National Science Academy
New Delhi



The National Academy of Sciences
Allahabad



Seating (L-R) : Dr. N. Srivastava, Dr. M. D. Sharma, Prof. A. Mukherjee, Prof. R. Srinivasan, Prof. S. Advani, Dr. R. K. Dwivedi, Prof. M. Nayayate, Dr. B. Singh,
Dr. R. Chaudhary
1st Row: Dr. B. Suthar, Dr. A. S. Patra, Dimple, Ankita, Heena, Priyanka, Raman, Divya, Jyoti, Priyanka, Rajani, Deepali, Geeta, Dr. S. Sharma, Dr. N. Kumar
2nd Row: Dr. H. S. Mund, Yogeswari, Ankita, Navjyoti, Jigyasa, Mantash, Puja, Nisha, Shalu, Devika, Ranjital Saini.

RCEP 2017-18 Photographs

