To,
Dr. G. Madhavan,
Co-ordinator, Science Education Panel.

Subject: Brief report of the Lecture Workshop.

R/Sir,

With reference to the subject noted above, I am sending herewith the brief report of Lecture Workshop organized by Indian Academies of Sciences and Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad on “Fundamental Concepts in Chemical Sciences” during 21st to 24th March, 2014.

In this workshop, more than 160 P.G. students and 10 research students had participated form the Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. The detailed program of inaugural, valedictory function and four days lecture workshop is enclosed herewith.

The inaugural program was held in presence of Hon. Vice Chancellor of this University Professor Vijay Pandharipande. In the lecture workshop Dr. Satish Patil, Dr. Santanu Mukharjee, Dr. Anshu Pande and Dr. P. S. Mukharjee from Indian Institute of Science, Bangalore has delivered lectures. The lectures were delivered on various topics are shown in lecture program.

All the lectures were greatly appreciated by the student participants. Some of the lectures were on the basic of Inorganic, Physical, Organic and Polymer Chemistry and some of the lectures were on the novel topics, i.e. conducting polymer, metal organic framework and nanomaterials.

As a coordinator I feel very much satisfied that this academic activity was very much beneficial for the student participants which was reflected from their feedback and their speeches.

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As per your guidelines we have tried our level best to carry out Academies lecture workshop academic activity in all respect and particularly utilization of sanction fund within the prescribed head. As per the budgetary provision of Indian Academies of Sciences regarding four days lecture workshop we were able to provide tea with biscuits and lunch to all the student participants. The accommodation for resource persons was made at Bench Mark Hotel and Car was provided for local conveyance during their stay. On behalf of Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad and myself, I would like to thank you and authorities of Indian Academy of Sciences for granting us this lecture workshop for the academic benefits of our P.G. & Research students. My special thanks to all the resource persons.

Sir I expect the same association and cooperation in future.

Thanking you.

Enclosure: 1. Inaugural Program
2. Valedictory Program
3. Lecture Program
4. Photographs
5. List of student participants
6 News paper cuttings
7 Specimen copy of certificate issued

Yours faithfully,

Dr. S. T. Gaikwad
Co-ordinator
(Academies Lecture Workshop)
Indian Academies  
and  
Department of Chemistry  
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad  
Workshop  
On  
Fundamental Concepts in Chemical Science  
21-24 March 2014

Programme

Friday, March 21, 2014
10:00 AM to 10:30 AM  
Inauguration
10:30 AM to 11:45 AM  
“Polymerization and Mechanism”  
S. Patil
11:45 AM to 12:30 PM  
“Synthesis and Reaction Mechanism-I”  
S. Mukherjee
12:30 PM to 02:00 PM  
Lunch
02:00 PM to 03:15 PM  
“Concepts in Inorganic Chemistry-I”  
P.S. Mukherjee
03:15 PM to 03:45 PM  
Tea
03:45 PM to 05:00 PM  
“Concepts in Thermodynamics and Kinetics”  
A. Pandey

Saturday, March 22, 2014
10:00 AM to 11:15 AM  
“Introduction to Conducting Polymers”  
S. Patil
11:15 AM to 11:45 AM  
Tea
11:45 AM to 01:00 PM  
“Concepts in Inorganic Chemistry-II”  
P.S. Mukherjee
01:00 PM to 02:30 PM  
Lunch
02:30 PM to 03:45 PM  
“Pericyclic Reactions”  
S. Mukherjee
03:45 PM to 04:15 PM  
Tea
04:15 PM to 05:30 PM  
“Concepts in Quantum Mechanics”  
A. Pandey

Sunday, March 23, 2014
09:30 AM to 10:30 AM  
“Properties of Conducting Polymers”  
S. Patil
10:30 AM to 11:30 AM  
“Introduction to Metal-Organic Frameworks”  
P.S. Mukherjee

Monday, March 24, 2014
10:00 AM to 11:15 AM  
“Stereochemistry and Asymmetric Synthesis”  
S. Mukherjee
11:15 AM to 11:45 AM  
Tea
11:45 AM to 01:00 PM  
“Introduction of Nanomaterials”  
A. Pandey
01:00 PM to 01:30 PM  
Valedictory Function
01:30 PM to 02:30 PM  
Lunch and Departure
Welcome to Inaugural Function
Science Academies Lecture Workshop
On
“Fundamental Concepts in Chemical Sciences”
21 March, 2014
Chief Guest: Hon’ble Dr. Vijay Pandharipande
(Vice-Chancellor)
Dr. B. R. Arbad
Prof. & Head
Department of Chemistry
Organized by
Department of Chemistry, Dr. BAMU, Aurangabad and The three Academies of Sciences, India
Dr. S. T. Gaikwad
(Coordinator)
Dr. Satish Patil
(Convenor)