

PROGRAMME

22 January 2016

- 9:00 AM** **Registration**
- 10:00-10:30AM** **Inaugural Function**
- 10:05 AM** **Welcome Address and theme of the workshop:**
- Dr. S.C. Upadhyaya**, Director, Dau Dayal
Institute of Vocational Education,
Dr B.R.A. University, Agra, India.
- 10:10 AM** **First Guest of Honor Speech :**
- Prof. Hiroki Nishimura**, Institute of Laser
Physics, Osaka University, Osaka, Japan.
- 10:15 AM** **Second Guest of Honor Speech :**
- Prof. Adrin William Cross**,
University of Strathclyde, SUPA, Glasgow, UK.
- 10:20 Am** **Chief Guest Address :**
- Prof. M. Muzzamil**, Vice Chancellor,
Dr B.R. Ambedkar University, Agra, India.
- 10:28 Am** **Vote of Thanks :**
- Dr B.P. Singh**, Head, Department of Physics,
Institute of Basic Sciences,
Dr B.R.A. University, Agra
- 10:30-11.00AM** **High Tea**

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TECHNICAL SESSION : I

11:00 AM to 1:30 PM

- Chairperson** : **Prof. Ajay Taneja**, IBS, Dr B.R.A. University, Agra
- Co- Chairperson** : **Dr. Seema Bhadauria**, RBS College, Agra.
- 11:00 AM** : **First Invited Talk**
Prof. Hiroki Nishimura: Institute of Laser Physics, Osaka University, Osaka, Japan
Topic: Applications of Laser and Plasma Technology in Industries.
- 11:45 AM** : **Second Invited Talk**
Prof. Adrin William Cross:
University of Strathclyde, SUPA, Glasgow, UK.
Topic: Research Trends and Opportunities at University of Strathclyde.
- 12:30 PM** : **Third Invited Talk**
Dr. Ramprakash, Principal Scientist, CEERI, Pilani
Topic: Energy Spectrum Worldwide: Facilities available at CEERI and Nationally
- 1:30 PM - 2:30 PM** : **Lunch**

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SESSION II : POSTER PRESENTATION

2:30 PM to 4:30PM

- Chairperson** : **Dr S.K. Jain**, Dept. of Computer Science
IET,
- Co- Chairperson** : **Dr. P.K. Singh**, Dept. of Zoology, SLS,
Agra
- Poster Presentation** : P1 to P10
- Judges** : **1. Prof. Jai Shanker**, Retd. Professor of
Physics, Dr. B.R.A. University, Agra.
2. Dr. U.N. Pal, Principal Scientist,
CEERI, Pilani
- At 4:30 PM** : **Excursion** to nearby places Taj Mahal,
Red Fort, Dayal Bagh, etc.

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TECHNICAL SESSION III : INVITED TALKS 9:30 AM to 2:30 PM

- Chairperson** : **Dr Devendra Kumar**, IBS Khandari, Agra
- Co- Chairperson** : **Dr Sanjeev Sharma**, DDIVE, Khandari, Agra
- 9:30 AM** : **Fourth Invited Talk**
Dr M.S. Gaur, Hindustan College of Science and Technology, Mathura
Topic : Polymer nanocomposites: Preparation, Characterization, Electrical Properties and New Application Opportunities
- 10:15 AM** : **Fifth Invited Talk**
Dr U.N. Pal, Senior Scientist, Plasma Devices Laboratory, CEERI, Pilani
Topic : High Power Plasma Switches for Strategic and Industrial Application
- 11:00 AM** : **Tea**
- 11:30 AM** : **Sixth Invited Talk**
Dr Sonal Sahai , Deptt. Of Physics, D.E.I,Dayalbagh,Agra
Topic ; Efficient Generation of Hydrogen utilizing Quantum Dots.
- 12:00 Noon** : **Seventh Invited Talk**
Prof. D.Kumar, Department of Applied Chemistry, Delhi Technical University, New Delhi
Topic: Conduction Polymer : Next Generation Materials

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12:45 PM : **Eight Invited Talk**
Prof. S.C. Sharma, Department of Applied
Physics, Delhi Technical University, New Delhi
Topic: Plasma Assisted Growth and Field
Emission Properties of Graphene Sheet

1:30 Lunch

SESSION IV:POSTER PRESENTATION
2:30 to 4:30PM

Chairperson : **Dr. Rajneesh Agnihotri**
School of Life Science,.Khandari,.Agra

Co-Chairperson : **Dr Jaishwar Gautam, IBS Khandari, Agra.**

2:30-4.00PM : **Poster presentation: P11 to P20**

Judges : **Dr. J.C. Upadhyaya**, (Rt.)Ex Professor In
charge, DDIVE, Dr B.R.A. University, Agra

Dr Radhey Shyam, Scientist,
ADRDE, DRDO, Agra.

4:00PM : **Tea**

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Technical Session V : 9:30 to 11:00AM

Chairperson : Dr Bhupendra S Sharma, S.L.S.Khandari,Agra

Co-Chair : Dr Praveen Kumar, D D I V E,Khandari,Agra

9:00AM : Ninth Invited Talk
Dr Seema Bhaduria, Department of Botany,
R B S College, Agra
Topic ; Antimicrobial nanomaterial synthesis
by biological Process

**9:30AM : Oral presentation for young researcher
Award**

Judges : Prof. Jai Shanker
Dr. J.C. Upadhyaya
Prof. Rajendra Sharma
Prof. Ajay Taneja

Session : V

10:30AM : Valedictory Function followed by Tea