

National  
Workshop on



सत्यमेव जयते

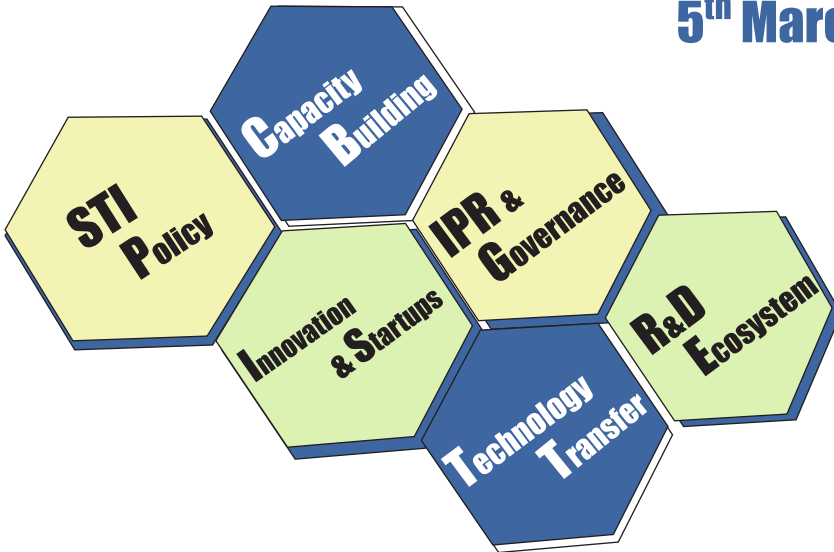
Department of Science and Technology  
Ministry of Science and Technology  
Government of India

# Building National STI Policy System and Governance for Effective R&D Ecosystem

Organized by

DST-Centre for Policy Research, BBAU, Lucknow

5<sup>th</sup> March 2019



**DST-Centre for Policy Research**

Babasaheb Bhimrao Ambedkar University

(A Central University)

NAAC 'A' Accredited

Vidya Vihar, Raebareli Road, Lucknow-226 025

Email: [cprdst@gmail.com](mailto:cprdst@gmail.com)

Website: [www.cprbbau.org.in](http://www.cprbbau.org.in)

## ABOUT THE DST-CPR

The DST-Centre for Policy Research, Lucknow is a special grant of Department of Science and Technology, Govt. of India with the target to undertake action-oriented and empirical research bridging together policy, academic, and community expertise to inform and help shaping current policy in science and technology in India. DST-CPR, Lucknow would also be identifying critical needs for Science Technology and Innovation (STI) across the range of areas that affect 'quality of life-needs' of marginalized groups and, find out what are the highest-potential interventions to improve their well-being, and how much of a role does technology play in those interventions. DST-CPR, Lucknow has identified three core areas for STI policy research— health, water, and agriculture.

## ABOUT THE WORKSHOP

The DST-CPR, Lucknow is organizing a workshop on “**Building National STI Policy System and Governance for Effective R&D**” for capacity building within the framework of STI System of India. The Workshop will focus upon the emerging issues and trends on the STI policy process and its components for building capacities as well as for developing understanding of the functioning of the national STI system. Invited talks of experts on the various issues related to STI Policy will help to enlighten the participants in diverse fields of knowledge related to science. Scientists, scholars and industrialists will be encouraged to share their ideas and views via presenting their views in the interactive sessions.

### Highlights

- National STI Policy System
- Science for People & People for Science
- Policy Innovation for Health
- Capacity Building
- Innovation and Startups
- Responsible Research and Innovation System
- IPR Policy and Governance
- Technology Building and Transfers
- Sustainable Agriculture
- Scientometrics and Indexing

## PROGRAM OUTLINE

|                  |  |
|------------------|--|
| 09:00-10:00 AM   | Registration at SES Hall, BBAU, Lucknow  |
| 10:00-10:30 AM   | Inaugural Talk on “Introducing STI Policy System in India” by Prof Alok Dhawan, Director, CSIR-IITR, Lucknow   |
| 11:00-11:30 AM   | “Global scenario on Traditional Indian Medicine Ayurveda Future prospects and Policies” by Dr. V.K. Joshi, Head, Department of Dravyaguna, Faculty of Ayurveda, BHU, Varanasi                                  |
| 11:30-12:00 Noon | “Biopesticides in India: A Regulatory and Policy Perspective” by Dr. H.B. Singh, Professor, Department of Mycology and Plant Pathology, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi |
| 12:00-12:30 PM   | “Impact of National STI Policies on Industrial Research and Development” by Dr. Ravindra V. Singh, Head of India R&D, Custom Synthesis and Manufacturing, Sigma-Aldrich (Merck KGaA)                           |
| 12:30-01:00 PM   | “Climate Resilient Agriculture & Innovation” by Dr. Anand Sharma Director General of Meteorology, India Meteorological Department, Govt. of India, New Delhi   |
| 01:00-01:30 PM   | “Role of Scientists and Engineers in High Technology Industry” by Prof. N.B. Singh, University of Maryland, USA  |
| 01:30-02:30 PM   | Lunch  |
| 02:30-3:00 PM    | “STI Policies Towards Innovation and Start-Up” by Prof. BN Mishra, Head, Department of Biotechnology, Institute of Engineering and Technology, Lucknow   |
| 03:00-03:30 PM   | “Responsible Research and Innovation and Its relevance for STI policy” by Dr. Krishna Ravi Srinivas, Consultant, RIS, New Delhi  |
| 03:30-04:00 PM   | “IPR Policy and Governance in India” by Dr. Amit Singh, Associate Professor, UPES, Dehradun  |
| 04:00-04:30 PM   | “Opportunities and Responsibilities of Scientists Towards Research Communication” by Dr. Ashutosh Singh, Assistant Professor, Department of Biochemistry, University of Lucknow                                |
| 04:30-05:15 PM   | “An Introduction to Web of Science” by The Team, Clarivate Analytics, Bengaluru, Karnataka   |
| 05:15-05:30 PM   | Vote of Thanks and Valedictory   |

## VENUE

SES Hall, BBAU, Lucknow

## REGISTRATION

There is **no registration fee** for the Workshop. The Participants will have to register themselves before **28<sup>th</sup> February 2019** by sending their Name, Affiliation, Mobile No. by the email: [pallavisinghgkp@gmail.com](mailto:pallavisinghgkp@gmail.com). Please also mention 'STI Workshop' in the subject line. Certificates will be provided for participation only.

## EMINENT SPEAKERS

Chief Guest



**Dr. Alok Dhawan**  
Director,  
CSIR-Indian Institute  
of Toxicology Research  
(CSIR-IITR), Lucknow

Guest of Honor



**Prof. V.K. Joshi**  
Head,  
Department of Dravyaguna,  
Faculty of  
Ayurveda, BHU, Varanasi



**Dr. H.B. Singh**  
Professor, Department of  
Mycology and Plant Pathology,  
Institute of Agriculture Sciences,  
BHU, Varanasi



**Dr. Ravindra V. Singh**  
Head of India R&D,  
Custom Synthesis and  
Manufacturing, Sigma-Aldrich  
(Merck KGaA)



**Dr. Anand Sharma**  
Dy Director General  
of Metrology Department,  
Govt of India, New Delhi



**Dr. N.B. Singh**  
Professor,  
University of Maryland,  
USA



**Dr. B.N. Mishra**  
Head,  
Department of Biotechnology,  
Institute of Engineering and  
Technology, Lucknow



**Dr. Krishna Ravi Srinivas**  
Consultant,  
Research and Information System  
for Developing Countries,  
Ministry of External Affairs  
Govt of India, New Delhi



**Dr. Amit Singh**  
Professor,  
University of Petroleum and  
Energy Studies (UPES),  
Dehradun



**Dr. Ashutosh Singh**  
Assistant Professor,  
Department of Biochemistry,  
University of Lucknow



**The Team, Web of Science**  
Clarivate Analytics,  
Bengaluru, Karnataka

## ORGANIZING COMMITTEE

**Patron: Prof. NMP Verma, Vice Chancellor**

**Convener: Dr. Venkatesh Dutta, DST-CPR**

### Organizing Secretaries

Dr. Shivendu Ranjan, DST-CPR

Dr. Pallavi Singh, DST-CPR

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### Advisory Committee

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Prof. S.K. Dwivedi, SES, BBAU, Lucknow

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Dr. D.C. Sharma, DSMNRU, Lucknow

Dr. Jatinder kr. Ratan, NIT, Jalandhar

Dr. Vineeta Singh, IET, Lucknow

Dr. Nandita Dasgupta, IET, Lucknow

## ABOUT THE CITY

Lucknow or Lakhnau is the capital of Uttar Pradesh (India) and resides on the bank of River Gomti, located in what was originally known as the Awadh (Oudh) region. Lucknow has always been a multicultural city and flourished as a cultural and artistic capital of North India in the 18<sup>th</sup> and 19<sup>th</sup> centuries. Courtly manners, Nawabi culture, beautiful gardens, poetry, music, and fine cuisine patronized by the Persian-loving Shia Nawabs of the city are well-known amongst Indians and students of South Asian culture and history. Lucknow is popularly known as The City of Nawabs. The Hindu holy place Ayodhya is about 135 km away from Lucknow. The temperature will range in between 25-10°C during the Workshop period. Details about Lucknow are also available at [www.up-tourism.com](http://www.up-tourism.com).

## HOW TO REACH

Lucknow is well connected to all major cities in the country by air, rail and roadways. Superfast/Express trains are available throughout day and night to/from all major cities. Charbagh Railway Station is about 10 km away from the University. Chaudhary Charan Singh Airport is about 05 km from the University. Indian Airlines, Jet Airways, Jet Lite, Go Air, Indigo, etc. operate flights from Lucknow to all over India.



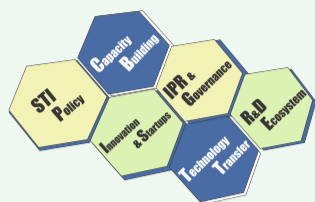


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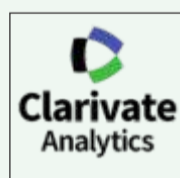
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**For Further Details Contact : Dr. Shivendu Ranjan | Tel. : 9566763718 | Email : [shivenduranjan@gmail.com](mailto:shivenduranjan@gmail.com)**

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REGISTRATION FORM

Name (in block letters) : \_\_\_\_\_

Gender : Male  Female

Category : Faculty/Scientist  Ph.D./Post Docs.  Student  Other

Designation : \_\_\_\_\_

Address (Dept. & School) : \_\_\_\_\_

E-mail : \_\_\_\_\_

Contact Number : \_\_\_\_\_

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