



*National Institute of Technology Delhi  
cordially invites you*

*To*

# शोधार्थ'16

*(Research Scholars' Day)*



*In Association with*



*on*

*15<sup>th</sup> October, 2016*

*We request your gracious presence.*

### *About the Institute*

National Institute of Technology Delhi (NITD) is one of the ten new NIT (s) established in the year 2010 by an act of parliament and has been declared as an Institute of National importance. NIT Delhi is an autonomous Institute which functions under the aegis of Ministry of Human Resource Development, Government of India. It aims to provide instructions and research facilities in various disciplines of Engineering, Science and Technology, Management, Social Sciences and Humanities for advance learning and dissemination of knowledge. The mission of NIT Delhi is to produce human resource those who are creative, competitive and innovative with high intellect and ethical values.



### *Director's Message*

Science and technology pursuit has been a major planning objective of the country, identified on purpose to initiate, advance and accelerate national development. Consequent upon this, NIT Delhi is celebrating Research Scholars Day, शोधार्थ'16 on 15th October 2016. Our mission is to develop NIT Delhi into a reputed institute in innovative research

and development. In order to attain the same, it is our endeavour to celebrate the Research Scholars' Day to provide a common platform for researchers from all over India to share their ideas and outlook for multidisciplinary research.

### *About the Event*

The "शोधार्थ" (Research Scholars' Day) is an annual event going to be celebrated by the Research scholars and the faculty members of NIT Delhi. The event is aimed to provide a forum for demonstrating the latest research findings and exchanging ideas of research, development and knowledge among the different research groups and faculties of all departments. The one-day gathering will consist of short presentations and poster presentations by the research scholars.

The date (15<sup>th</sup> Oct.) has been decided to remember the contribution of our beloved former president (late) Dr. A. P. J. Abdul Kalam (15 October 1931 – 27 July 2015) towards the research and development in the country. In his words, "Transforming the nation into a developed country, five areas in combination have been identified based on India's core competence, natural resources and talented manpower for integrated action to double the growth rate of GDP and realize the Vision of Developed India." He had a strong belief that Education and Technology will play a key role in development of India. Celebrating research scholars' day on his birthday will be a small tribute to his vision and spirit.



### *Dean R & C Message*

Indian researches have come to be regarded as one of the most powerful instruments of growth and development. In the scenario of the recent developments and new demands of Research and development, it is necessary to embark on some researches having relevance to concurrent national, needs in frontier areas of science and technology and to provide quality education to all the students. The major focus of the Institute is to develop it as a world class scientific institution with an intellectually alive research atmosphere. Therefore, such research events can contribute in many different ways in the development of the Institute.

#### *Core Committee*

##### **Patron-in-Chief:**

Prof. Ajay K Sharma  
Director, NIT Delhi

##### **Convener:**

Dr. Amit Pratap Singh  
Dean (R & C), NIT Delhi

##### **Co-Convener:**

Dr. Gyanendra Sheoran  
HOD (AS), NIT Delhi

#### *Contact Persons*

**Mr. Gaurav Varshney and Mr. Ankit Pandey**

Research Scholars, NIT Delhi

**M. No.:** 9599029798, 9599690540

**e-mail:** [rsday@nitdelhi.ac.in](mailto:rsday@nitdelhi.ac.in)

For more details, please visit

[www.facebook.com/RSDayNITD](http://www.facebook.com/RSDayNITD)

### *Call for Abstracts*

Research Scholars from various institutions are invited and encouraged to participate in the event. Scholars have to submit abstract of their published work for oral/poster presentation at the event.

**Best poster/oral presentation will be awarded with cash prizes.**

#### **Registration**

Interested may please fill the registration form on <https://goo.gl/forms/iSLONKdJ5btsLBKe2> by **10<sup>th</sup> October, 2016**.

**There is NO Registration Fees.**

#### *Program Schedule*

<b>10:00 AM</b>	Inaugural Ceremony and lamp lightening
<b>10:15 AM</b>	Welcome Address by Dean R & C
<b>10:30 AM</b>	Address by Chief Guest & Expert Talk
<b>11:00 AM</b>	Presidential Address by Director
<b>11:15 AM</b>	Vote of thanks
<b>11:25 AM</b>	High Tea
<b>11:45 AM</b>	Research Scholars' Presentation
<b>1:15 PM</b>	Sponsor's presentation
<b>1:30 PM</b>	Lunch
<b>2:30 PM</b>	Poster Presentation
<b>3:15 PM</b>	Panel Discussion
<b>4:45 PM</b>	Prize Distribution/ Valedictory Function
<b>5:15 PM</b>	Tea

### *Organising Committee*

Anand Tanwar	Pankaj Dahiya
Ankit Pandey	Pawan Dubey
Ashima Kulshreshtha	Piyush Shrivastava
Baljinder Kaur	Prachi Maheshwari
Gaurav Varshney	Preeti Verma
Gulshan	Reena Nandal
Gunjan	Richa Misra
Hemant Parashar	Ritesh Vyas
Irfan Ahmad Khan	Rohit
Jaspinder Kaur	Rupali
Joginder	Shubham Kumawat
Jyoti Gupta	Shikha purwar
Kritika Bansal	Shuchi bansal
Kumar Shashvat	Suchi Singh
Lalit Khanna	Sukhwinder Kaur
Md Arquam	Madhava Ram
Mohit Sajwan	Vibha Nehra
Monu	Vineeta Kumari
Neetesh Kumar	Vedika Gupta
Neha Gupta	

#### **Venue:**

NITD Auditorium,  
National Institute of Technology Delhi  
A-7, Institutional Area,  
Narela, Delhi - 110040

#### **Sponsors:**



**ROHDE & SCHWARZ**



**Balaji Enterprises**