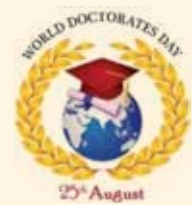


WORLD
DOCTORATES DAY
विश्व विद्यानिधि दिवस



ITM
UNIVERSITY
GWALIOR • MP • INDIA

"CELEBRATING DREAMS"

4TH

INTERNATIONAL CONFERENCE ON
ISSUES AND CHALLENGES
IN DOCTORAL RESEARCH
(ICICDR 2016)

AUGUST 25, 2016

Organized Under the Aegis of Global Network of Doctorates
By ITM University Gwalior, M.P.

5th

Rank among Top Private
Engineering Institutes in 22
major States of India.

Source: National Institutional Ranking
Framework, Ministry of HRD, Govt. of India

GENESIS

Internationally, the importance of the doctorate has been growing continuously. This increasing attention has not been predominantly concerned with the not only traditional role as future supply of academics but also has focused on the increasingly important role in the knowledge economy, specifically with regard to high-level skills.

More and more universities around the world graduate ever-increasing numbers of students with PhDs, A new study notes that China is the world leader in producing PhDs, having outnumbered the United States on a per year basis. Sharp increase is raising fears that quantity is not being matched by quality.

Every year on an average about 0.3 million PhDs are produced globally in which India's share is just (about 15000) 5% whereas China and USA contribute to about 45-55 thousand doctorates, which amounts to 33% of the total doctorates. More often, the quality of Ph.D. research work is questionable.

It has been felt that a global platform of doctorates should be established to share the experiences in generation and dissemination of knowledge and also to network for ensuring high quality in doctoral research.

In pursuance of this objective, on March 7, 2012, a distinguished group called "Global Network of Doctorates" (GND) was created on LinkedIn, which is so far joined by 2600 highly accomplished professionals from 55 countries. These members have a doctorate

degree in different fields of study and they were engaged in hundreds of discussions, opinion polls and thousands of comments/suggestions to improve quality of research. See the link below: <http://www.linkedin.com/groups/Global-Network-Doctorates-4341924>

Global Network of Doctorates also declared that August 25th shall be observed as the "World Doctorates Day" and on this day various academic Institutions organize conferences/seminars/workshop/Lecture Series etc. and take pledge. Three years back on August 25th 2013, we had organized programs at Apeejay Stya University and the Jamia Millia Islamia University. In 2014, this event was organized on August 25th by GND and Apeejay Stya University, Gurgaon, India at India International Centre, New Delhi. In 2015, This event was organized by Banaras Hindu University, Banaras.

This year, to commemorate this day, ITM University Gwalior under the aegis of Global Network of Doctorates proposes to organize a one-day "International Conference on Issues and Challenges in Doctoral Education". Invitations are being sent to hundreds of doctorates across the world including a few Nobel Laureates and Corporate Executives for their gracious presence. We hope that about 100 doctorates will participate.

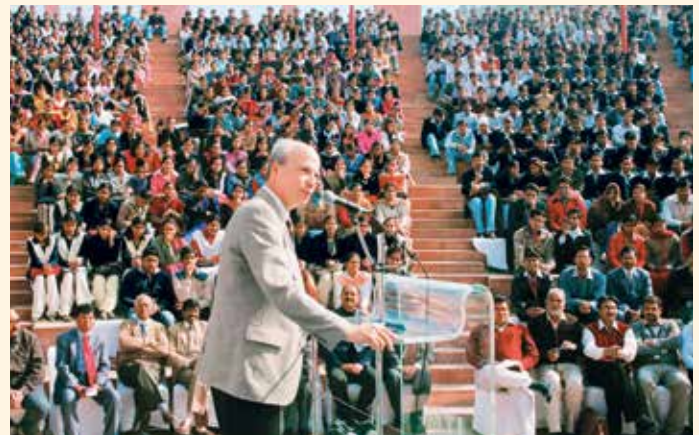
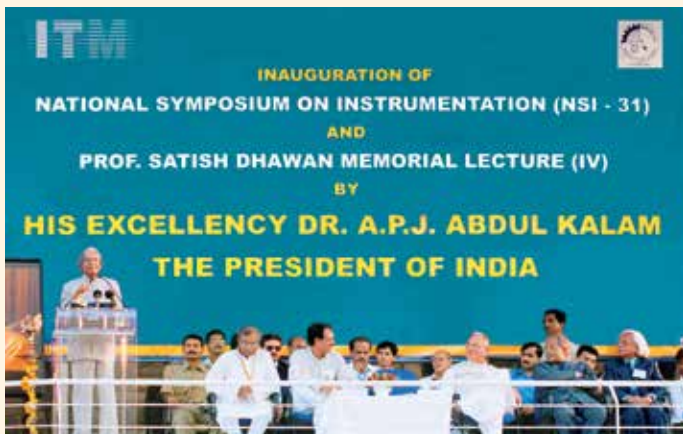
Objectives of the Conference

Eminent thought leaders and academicians from India and abroad will provide critical and interactive lectures to discuss the issues and challenges related to the doctoral research in India. The objectives of the conference are to develop remedial strategies to address the following concerns and topics in order to promote and enhance doctoral research in India:

1. Doctoral Degree – Rigor of Training and Quality of Research
2. Ethics in Doctoral Research: Supervisor's Commitment, Student's Responsibilities and Role of Doctoral Research Advisory Committee
3. Rules of Engagement: Training Mentors for Doctoral Research Supervision
4. Benchmarking the Quality of Doctoral Research in India to the Highest International Standards
5. Attracting the Best Minds to Academia: Engage Students at High School and Undergraduate Level to Research Laboratories
6. Increasing the Stakes in Academic Research in Indian Universities: Exposure of Indian Doctoral Students in International Laboratories and Leveraging Bi-national Funding Opportunities
7. Leveling the Playing Field: Create More Opportunities for Indian Women in Research
8. Young Research Scientists' Forum: Resolving the Prevailing Problems and Predicaments for New Doctoral Students Today
9. Role of Television and Electronic Media in Promoting Research: Impact of Discovery and National Geographic Channels in India and Abroad

10. Publish or Perish: Dissemination of Doctoral Research Findings in International Peer-Reviewed Journals
11. Design of Doctoral Research Programs for Industry R & D Needs: Basic Research or Applied Research?
12. Developing the Innovation Ecosystem in Doctoral Research: Engine of Science and Technology
13. Evolving Superior Doctoral Research Programs: Design, Conduct, Evaluation and Impact
14. Doctoral Research, Intellectual Property and Research Enterprise
15. Need for Active University-Industry Partnerships in India
16. Reversing the Brain Drain: Bring Back Indian Science & Technology





Roger Kornberg Nobel Laureate, Dept. of Structural Biology, Stanford University, USA

Call for Papers

The participants for the conference are invited to submit papers for poster presentation. Kindly submit one page abstract printed on an A4 size paper (1.5 spacing using Microsoft Time New Roman, 12 font size) of your proposed presentation to the organizing secretary, not later than 30h June , 2016 and the full paper of same latest by 15th July,2016.

The abstract be send as an e-mail work attachment to icidr2016@itmuniversity.ac.in. to the organizing secretary of the conference. Participants will be informed about acceptance of abstract within five days of receipt of abstract. Abstracts of all papers accepted will be printed in the conference souvenir. Full papers will be published in the form of proceedings.

Key Dates

Last date of receipt of abstracts: 15 July 2016

Intimation of acceptance of abstracts within five days of receipt of abstract: 20 July 2016

Last date for receipt of full manuscript: 10 August 2016

Conference Fees

Registration Fees	Before Aug. 15, 2016	On Spot
(a) Student:	INR 800	INR 1,000
(b) University Faculty/Gov. Officer:	INR 1,500	INR 2,000
(c) Corporate Executives/scientist:	INR 3,000	INR 4,000
(d) Foreign Participants	US \$ 100	US \$ 150

Mode of payment: Check/Demand Draft: In favor of "Registrar ITM University Gwalior "

About Gwalior

Gwalior is historical city in the heart of India, situated in the state of Madhya Pradesh, 120 KM form Agra (The city of Taj Mahal) and 317 KM form Delhi. It is well connected with Delhi, Bhopal, Mumbai, Bangalore and Hyderabad by train and road and by air form Delhi and Mumbai.

The city is known as "The city of Music", the legendary musician Tansen belonged to Gwalior and was recognized as one the nine jewels of Emperor Akbar's court. The city has richest musical tradition among all the cities in this great country. Most famous and memorable landmarks include Gwalior Fort, the living palace of Scindia's, Jai Vilas Palace, the Tomb of the famous musician Tansen and museums.

Accommodation

Gwalior has number of hotels with tariff ranging from INR 1000/- to INR 5500/-. Hotels are located within a radius of about 10 Km from ITM University Gwalior campus. Those who are desirous of hostel accommodation are requested to inform the organizers well in advance.

Souvenir

A souvenir will be brought out at the time of conference highlighting the themes, keynotes lectures, messages and advertisements. A copy will be given to all registered participants free of charge. Persons interested in participating in International Conference are advised to keep in touch with the regular updates of the conference (www.itmuniversity.ac.in).



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