

WORLD
DOCTORATES DAY
विश्व विद्यानिधि दिवस



"CELEBRATING DREAMS"

5TH

INTERNATIONAL CONFERENCE ON
ISSUES AND CHALLENGES
IN DOCTORAL RESEARCH
(ICICDR-2017)

AUGUST 25, 2017

Organized Under the Aegis of Global Network of Doctorates by
ITM University Gwalior, M.P.
at Jawaharlal Nehru University, New Delhi, India

**RANKED AMONGST THE BEST
UNIVERSITIES OF INDIA**
BY MHRD, GOVT. OF INDIA THROUGH NIRF-2016
AND AICTE & CII IN 2017

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 Ph.Ds are produced globally in which India's share is just (about 23000) 7% whereas China and USA contribute to about 45-55 thousand doctorates, which amounts to over 30% 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 more the 4100 highly accomplished professionals from 55 countries. These members have doctorate degrees 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. Four 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 at India International Centre, New Delhi. In 2015 this event was organized by Banaras Hindu University, Banaras. In 2016 the event was organised by ITM University Gwalior.

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" at Jawaharlal Nehru University (JNU), New Delhi. 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 300 doctorates will participate.

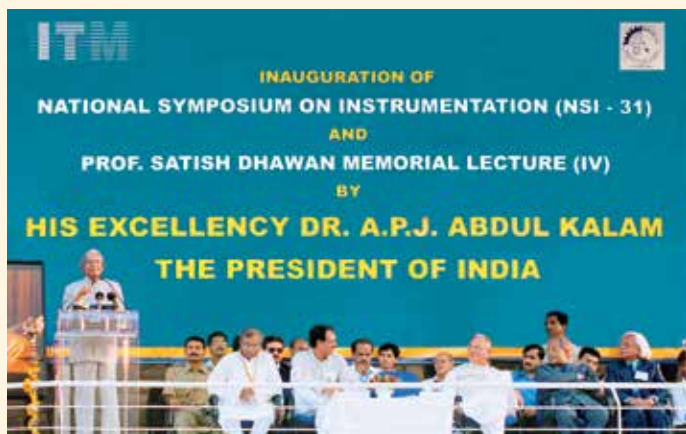
Objectives of the Conference

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. The objectives of the conference are to develop remedial strategies to address the following concerns and topics in order to promote and strengthen 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 School and College 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 22nd July, 2017 and the full paper of same less then 6 paper latest by 10th August, 2017.

The abstracts should be sent by e-mail attachment to icicdr2017@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 if submitted on time.

Key Dates

Last date of receipt of abstracts: 22nd July, 2017

Last date for receipt of full manuscript: 10th August, 2017

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 on the university website: www.itmuniversity.ac.in

Conference Fees

| Registration Fees | Before Aug. 16, 2017 | 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"

ITM University Gwalior – A Silhouette

ITM University Gwalior is situated in a picturesque campus spread over 125 acres along the foot hills of Vindhyaachal ranges. The campus is easily visible from AH-43 of National Highway-3, which is developed as a four lane Express Highway connecting the north & south of India. Indian Railway's main track to Mumbai, Chennai, Hyderabad, Bangalore, Indore, Pune etc. run along the highway.

ITM University Gwalior is a multidisciplinary University with an international reputation for the quality of its research and teaching across the academic spectrum, with subjects spanning **Sciences, Engineering, Management, Pharmacy, Commerce, Agriculture, Architecture, Computer Applications, Education, Art & Design, Physical Education, Nursing, Fine Arts, Humanities, Governance & Leadership** etc. It is at the forefront of learning, teaching, research and leader in many different fields. It seeks to sustain and enhance its excellence as an institution of higher learning through outstanding teaching and they serve.

ITM University Gwalior was established by the Act of State Legislature, M.P. as notified in the official Gazette (extra-ordinary) of the State Government in May 2011. "ITM University Gwalior" is sponsored by SLS Trust, a registered charitable trust.

The University is recognised by UGC and several other regulatory bodies and a member of AIU.

About Venue of the Conference

The conference is planned to be held in the Jawaharlal Nehru University (JNU), New Delhi. JNU is situated in the southern part of Delhi, started on the visionary perception of Jawaharlal Nehru, the first Prime Minister of India. JNU campus is a microcosm of the Indian Nation, drawing students from every nook and corner of the country and also 10% annual intake of overseas students. The campus covers a lush green (part of it host dense forests) area of around 60 ha and is a paradise birdwatcher's of wildlife. JNU is mainly a research oriented postgraduate university and has a student strength of approximately 7,500 and faculty strength of around 600. "NAAC Accredited JNU with the CGPA of 3.91 on four point scale of A grade" (highest grade by NAAC). JNU ranked number 2nd amongst Universities and 6th amongst Common Overall Ranking by NIRF.





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