











**INSPIRING TEACHERS** STRENGTHENING GENERATIONS



4th, 5th & 6th January, 2019 **MIT-World Peace University Campus** Pune, India

By education, I mean an all-round drawing of the best in child and man in body and spirit.

- Mahatma Gandhi

Annually Connecting 5000 + Spirited Multi-disciplinary Teaching Fraternity of Higher Education across India and Teachers of Indian **Origin Serving Globally** 

# 3<sup>rd</sup> National Teachers' Congress



**Hosted & Conducted by** 







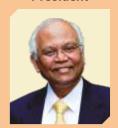




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## **GOVERNING COUNCIL OF NTC 2019**

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R. A. Mashelkar National Research Professor President, Global Research Alliance

#### **Founding Patron**



Anil Kakodkar Renowned Scientist (Atomic Energy)

#### Chairman



Vishwanath D. Karad Noted Educationist, Founder & President MAEER, Pune

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Authority on Quality in
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**Global Convenor** 



Jay P. Gore Reilly University Chair Professor from Purdue University (USA)

Founder



Rahul V. Karad
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Prof. Dr. Raghunath A. Mashelkar

President-NTC-2019
National Research Professor
President, Global Research Alliance

# **President's Appeal**

We are at the 'Cusp' of Social Transformation worldwide, where Virtual World is increasingly deciding what happens in the Real World. The advent of Technology and Disruptive Innovations has led to transformation & evolution in Learning Mechanisms and Creation of New Jobs through Mobile Internet, Internet of Things, Big-Data Analytics, Artificial Intelligence, and Augmented Reality among many other unpredictable dynamic changes occurring almost daily world over.

In an Indian context, there is a need for policy measures by the government, Higher Education Institutions (HEIs) and the Industry to prepare a Learning & Academic delivery model that equips the youth to create a Global Impact. There are some fundamental changes required in Indian System to bring in Originality & Innovation at the forefront that are applicable to Indian Education system-The first is the issue of our cultural inheritance that inhibits questioning. If India has the dream of becoming a 'start-up' nation, its youth should be encouraged to question & challenge, as these are critical characteristics of an Entrepreneurial Culture. Secondly, our education system suffocates originality. There is a need for innovation in our education systems – getting rid of the rigid unimaginative curricula, replacing 'learning by rote' with 'learning by doing', and phasing out examination systems based on single correct answers. The third is bureaucracy, where paper becomes more important than people, where 'appearing to be right' takes a precedence over 'being right', where rule book dominates over the objectives and where decision-making time cycles are larger than product life cycles. The fourth fundamental of subcritical Indian R&D funding also demands urgent attention.

The purposeful platform of National Teachers' Congress (NTC-2019) has been conceptualised by the young and visionary educationist, Rahul V. Karad and it is a step towards attainment of this very Goal. The 2019 edition will focus on the theme 'Leapfrogging to Future Ready Higher Education'. The 3rd NTC aims at empowering the Teachers & Researchers to master the mechanisms of Future Ready Higher Education and equip their students with the skills for Future Jobs. I invite you to register as a Delegate/Paper Presenter at NTC-2019.

# Convenors - National Teachers' Congress 2019

**Global Convenor** 



Jay P. Gore
Reilly University Chair Professor
Purdue University (USA)

**National Convenor** 



R. M. Chitnis

Eminent Academic Leader

& Quality Assessor

Dean-Faculty of Management (UG)

MIT-WPU

**National Coordinator** 



Sudhir Gavhane
Former VC & Nationally Acclaimed
Social Scientist & Quality Assessor
Director-National Outreach
MIT-WPU



Rahul V. Karad

Founder-National Teachers' Congress
Executive President
MIT-World Peace University

# **Seed Thought**

NTC is first of its kind multidisciplinary platform for higher education teachers from India and across the World. It goes beyond being an academic conference and facilitates sharing of Interdisciplinary Knowledge through Teacher-to-Teacher Connect. As we all know, India has a rich legacy of ancient Guru- Shishya bonding for ages, by virtue of which it has produced the greatest teachers of unimpeachable integrity, who were not just intellectual giants but also provided moral and intellectual leadership of a rare quality to our country. They were widely loved and respected as their teaching was infused with a high degree of idealism, passion and selfless service. Many of them did not limit themselves to just imparting knowledge but also shaped the values and ideals of modern India by leaving a deep impact on our society.

As ever, we continue to believe in the power of education and morality in arousing the national consciousness. We are duty bound to provide an integrated education to the youth of India, that can produce students who will not only be intellectually equal to the best of their fellow students in other parts of the world, but will also live a noble life, love their country and be loyal and sensitive to the very community and society they represent.

The National Teachers' Congress (NTC) has been conceptualized with an objective to inspire teachers of Higher Education (under-graduate and post-graduate colleges) from India and across the world. Through extensive deliberations and dialogue of 3 days, we aim to ignite the spirit of over 5,000 professors every year so that they continue to look beyond the commercial temptations for creating deeper and wider impact on the society through this noble profession. Prof. Dr. Anil Kakodkar, Founding Patron - NTC has quoted - "As we are fast moving towards the Knowledge Era, we are sure that NTC will benefit all the stakeholders of the Education Process from multidisciplinary backgrounds including Students, Teachers, Parents, Industry, Law Makers and Society at large."





# **National Teachers' Congress**

4th, 5th & 6th January, 2019

### **INTRODUCTION**

The National Teachers' Congress (NTC) has been conceptualized and founded by Shri Rahul V.Karad- the young and visionary educationist and Executive President-MIT World Peace University-Pune, India. NTC endeavours to inspire and connect Teachers of Higher Education (under-graduate and post-graduate colleges) in India and worldwide, along with Indian Origin teachers serving top Universities in the world. At NTC, teachers witness extensive deliberations on current trends and themes in the sector of Higher Education for 3 days. Our aim is to ignite the spirit of over 5,000 teachers every year so that they continue to look beyond the commercial temptations for creating deeper and wider impact on the society in the capacity of knowledge generators, disseminators and innovators through this noble profession.

The quality of thought-provoking discourse that took place at 1st & 2nd NTC assured one and all that this platform is set to contribute for laying such a vision for future educational reforms in India. We feel very proud that, one of the legendary scientists of international repute Padma Vibhushan Dr. Raghunath A. Mashelkar has agreed to be the President of the National Teachers' Congress 2019. Under his visionary leadership, inspiration of Chairman Prof. Dr. Vishwanath Karad and with dynamic leadership from NTC's Founder Prof. Rahul V. Karad we will be able to reshape the NTC in terms of quality and design. NTC 2019 will be even more participatory & teachers will be given more opportunities to present their research papers on the various sub themes of the NTC 2019. To create more opportunities for paper presentations, we are planning to conduct parallel sessions during the NTC 2019. We are also aiming to give awards / certificates for best papers. This year's theme of the National Teachers' Congress is "Leapfrogging to Future Ready Higher Education". We have also identified several exciting subthemes and hope that participants will actively contribute in the NTC 2019.

The NTC is attended by leading academicians and educationists from all over the world, representing 5 Continents. Through this platform, we wish to re-define the vital role of professors in building the society and the country. There are large number of respected professors of Indian origin living and teaching abroad, who are making India proud by their exceptional abilities and intellect. We wish to continue to build this dialogue and deliberations with them in 3rd NTC, through participation at this important and unique discourse and share their experiences with their contemporaries in India. We invite you to join this one of the biggest higher education events in India.

# **Co-Convenors National Teachers' Congress**



Shrihari Honwad Former VC & Veteran **Engineering Professor** ProVost, MIT-WPU



D. P. Apte Veteran Statistician, **Expert Administrator & Writer** Registrar & Dean-Peace Studies, MIT-WPU



Nandkumar Nikam Ex President, Principal Federation, Maharashtra



**Dr. Sayalee Gankar Nationally Acclaimed** Management Expert, Dean-Faculty World Education Congress of Management (PG), MIT-WPU



Dr. Shailashree Haridas Recognized Best Economist by Associate Dean- MIT SOG



L. K. Kshirsagar ONGC Chair Professor & Veteran Academician & Engineering Expert Dean-Faculty of Engineering MIT-WPU



Sudhakar Jadhavar President, Jadhavar Group of Institutes



**Joske Bunders** Director, Professor, Head of Department Biology & Society, Amsterdam University



**Bhumika Gupta** Associate Professor, Telecom Ecole de Management, Paris



Prof. Dr. Kalyan Swarup Veteran Banking & Management Expert Associate Dean- Faculty of Management (PG), MIT-WPU

## **Call for Papers for NTC-2019**

#### There are four streams of papers/posters acceptable for the NTC-2019 namely-

- 1. Academic Papers (5000 to 800 words with American Psychological Association Referencing Style (APS))
- 2. Reflective Practices (About 5000 words in length, sharing praxis by practitioners)
- 3. Case Studies (Narrative style with supporting data submitted in 3000-5000 words)
- 4. Posters (Scientific Posters with standard templates)

#### **Guidelines for paper submission**

- 1. Abstract to be fully italicized text 12-point 'Times New Roman' 1.15 spacing, not exceeding 500 words.
- 2. Full Paper- 12-Points Times New Roman for full text with Title (16-Point Times New Roman), Authors' names (12-Point Times New Roman), Designations, affiliations/addresses, telephone, email addresses (10-point Times New Roman)

#### **NTC Membership**

- 1. Annual NTC Membership @ INR 1000/- per annum
- 2. Three Years NTC Membership @ INR 2000/- one time
- 3. Life Membership of NTC @ INR 10,000/- one time valid for 25 years.
- 4. Institutional Membership (University/Institute / College) INR 15000/- for Life time (for Benefits visit website)

### NTC 2019 Important (Final) Dates

For submission of Abstract 25th Sept 2018 For submission of Full Text Paper/ Poster -29th Oct 2018 20<sup>th</sup> Dec 2018 For Registration as Delegate

For More Details and Registration: www.nationalteacherscongress.com

### **Registration Open**

**Account Name:** 

National Teachers Congress Foundation

Account No.: 053010110011133

Bank Name:

Bank of India, MIT Kothrud Branch, Pune

IFSC Code: BKID0000530

#### **Vision**

To build a pool of inspired and committed multidisciplinary teaching fraternity across the world who will not just impart knowledge but also use the power of education for producing and nurturing the global citizens who can remain faithful to the values and ideals of a modern India and the world and sensitive to the physical and moral welfare of society and humanity.

#### Mission

To build World's biggest Teacher-to-Teacher Network for Multidisciplinary Higher Education sector to bring dynamism, creativity and visionary outlook in the teachers by facilitating the exchange and dissemination of ideas and best practices through interaction with peers and thought leaders from all walks of life.

#### **Objectives**

- To create a bridge between faculty across the globe at the under-graduate and post-graduate levels.
- To create a platform for like-minded faculty for bringing creative and positive change in the society.
- To inspire the faculty to create future leaders of the World.
- To create an environment of reaching out, where it moves from teaching to mentoring.
- To promote International and Regional understanding, inter-cultural dialogue and diversity of ideas and practices.
- To evolve solutions on issues of education and allied sectors.
- To inculcate the best suitable value system in the young minds of the World.

#### Who Should Attend?

- University / College Faculty with a desire and vision for community and are committed to creating knowledgedriven citizens through their noble profession of teaching and also beyond their professional scope of work
- Senior PG/Research students who are aspiring to be teachers.

#### **An Appeal For Nomination**

- The Vice Chancellor / Provost / Principals / Directors / Heads of Institutions are requested to nominate minimum 5 faculty members
- The Provost/Principals/Directors/Heads of institutions can also nominate themselves.

#### Takeaways from the Congress

- Opportunity to establish connectivity between National and International faculty of diverse backgrounds.
- Start the process of peer learning that will benefit the faculty to understand diverse perspectives and think more creatively about their teaching.
- To impact the future policy-making process and educational reforms of the government.
- Opportunity to enrich perspective and awareness on trends that are influencing the teaching methodology.
- Upgrade your skills in our workshop on current trends in teaching and learning
- Opportunity for participants to network and take benefit of Faculty Exchange & Faculty Development Programmes with National & International Universities.

#### **Medium of Communication**

English & Hindi

### **Format of Academic Sessions**

- · Curtain Raiser Video Clip about the Session
- Opening Remarks by Vice Chancellor/ Provost/ Deans
- Plenary Sessions
  - Speeches by 2 Professors
  - Address by The Chairman of the Session
  - · Conferment of Jeevan Gaurav Puraskar
- · Parellel Sessions Paper Presentation
- · Speech by Eminent Speakers
- · Question & Answer Session
- Voting on Resolution

### **Teacher-to-Teacher Connect**

- Teacher-to-Teacher Connect is a special initiative that has been undertaken to establish a network between teachers from across the country. Many teachers undertake community work for the greater good of the society in areas of their interest.
- Many topics will be identified and conveyed to the attendees of the NTC in advance for the Teacher to Teacher Connect initiative. Participant Teachers will come prepared with concept note papers and discuss and update those documents in groups and the resulting papers will be published in a collection as an outcome of the NTC providing a valuable input to education policy makers.
- The Teacher-to-Teacher Connect program will enable teachers of common interest to interact with each other through a mobile app and create live projects, the best of which will be publicly recognized. This will promote a spirit of community ownership.

# **Program Schedule**

Day	Session No.	Sessions	Timings
DAY 1 Friday 4 <sup>th</sup> Jan. 2019	Inaugural Session	Leapfrogging to Future Ready Higher Education: Challenges & Opportunities	12.00 pm to 2.30 pm
		Lunch Break	2.30 pm to 3.00 pm
	Panel Discussion	Future Ready Teachers & Learners: How & What?	3.00 pm to 4.00 pm
	1	Parallel Sessions Paper Presentations: Leapfrogging to Future Ready Higher Education: Challenges & Opportunities	4.00 pm to 5.00 pm
	II	Paper Presentation: Future Ready Teachers & Learners: How & What?	5.00
		Teacher-to-Teacher Connect Networking & Knowledge Sharing	5.00 pm to 6.00 pm
DAY 2 Saturday 5 <sup>th</sup> Jan. 2019	Session 2	Plenary Session Session Topic : Universal Value Based Higher Education	9.30 am to 10.45 am
	Session 3	Parallel Session Paper Presentations: Water, Energy, Environment & Sustainability (WEES): Role of Higher Education	10.45 am to 12.15 pm
	Session 4	Panel Discussion STEM to STEAM: STEM (Science, Technology, Engineering & Mathematics) to STEAM (Science, Technology, Engineering, Arts & Mathematics)	12.15 pm to 1.30 pm
		Lunch Break	1.30 pm to 2.30 pm
	I II	Parallel Sessions Paper Presentations: Universal Value Based Higher Education Paper Presentation: Water, Energy, Environment & Sustainability (NEES)   Pale of Higher Education	2.30 pm to 4.30 pm
	III	(WEES): Role of Higher Education  Paper Presentation: STEM to STEAM  STEM (Science, Technology, Engineering & Mathematics) to  STEAM (Science, Technology, Engineering, Arts & Mathematics)	
	1	Parallel Sessions Paper Presentations: Transforming Higher Education Finding Pathways and Facing Challenges Paper Presentations: Mandatory Ph.D only for Universities. What about Colleges?	4.30 pm to 5.30 pm
	III	Paper Presentations: Future Ready: Job Seekers or Job Creators	
		Teacher-to-Teacher Connect Networking & Knowledge Sharing	5.30 pm to 6.30 pm
DAY 3 Sunday 6 <sup>th</sup> Jan. 2019	Session 5	Session Topic : Future ready Right Education: Right Way of Higher Education	10.00 am to 11.30 am
	Session 6	Session Topic : Higher Education 4.0 : How & What?	11.30 am to 1.00 pm
		Teachers Voice: Feedback Session	1.00 pm to 2.00 pm
		Lunch	2.00 pm to 3.00 pm
		Valedictory Function	3.00 pm to 4.30 pm

### **EMINENT SPEAKERS 2018**



Amartya Sen Indian Economist & Philosopher Recipient of Nobel Prize



Amanada Pallais Prof. of Economics Harvard University



Ajit Kumar Chaturvedi Director, IIT- Roorkee



**Amitav Chakravarti** London School of Eco. & Political Science



Amitabha Ghosh Director IIT- Kharagpur



**Atul Gawande** Prof.- Surgery, Harvard Medical School



**Mark Lindley** Ecological Economist & Gandhian Thinker, USA., Alumnus- Harvard & Columbia University & Former Prof. of Oxford University



**Gita Gopinath** The John Zwaanstra Prof. International Studies Harvard University



D. P. Singh UGC Chairman



Goverdhan Mehta National Research Professor Indian Institute of Science



**Gurpreet Singh** Asso. Prof- Kansas State University, Manhattan KS



**Hari Gautam** Chancellor Shri Lal Bahadur Shastri Rashtriya Sanskrit Vidyapeetha



**Jean Tirole** Chairman-Toulouse School of Economics, France



Kailash Satyarthi Nobel Laureate and Founder Save the Child Movement



**Margot Finn** Director of Research **UCL History** 



**Mark Johnson** HOD - Psychology Cambridge



**Gitiara Nasreen** Department of Mass Communication University of



**Mukesh Khare** Prof. Department of Civil Engg. IIT Delhi, India



**Nikita Sud** Asso.Prof. -Development Studies Oxford University



Former Director, Indian Institute of Science



Padmanabhan Balaram Partha Pratim Chakrabarti Director, IIT- Kharagpur,



Sanjay Mohanty University of California Los Angeles



**Dr. Pritam Singh** Chairman, Indira Gandhi Technical University



Roy J. Glauber Nobel Laureate Physics Harvard University



Sangeeta Bhatia Director- Laboratory for Multiscale Regenerative Technologies- MIT



**Peter Chen** Executive Director-Asia-Pacific **Development & Communication** Centre (ADCC) Dhurakij Pundit University, Bangkok, Thailand



**Shrikant Datar** Arthur Lowes Dickinson Prof. of Business Administration Senior Asso. Dean-University Affairs



Mr. Sonam Wangchuk Founding-Director SECMOL, Recipient- Ramon Magsaysay Award



**Surendra Prasad** Former Director Indian Institute of Technology



**Swapan Chakravorty** Presidency University, Kolkata, India



**Upendra Kaul Executive Director** Fortis Group of Hospitals



**Yogesh Singh** Vice Chancellor Delhi Technological University



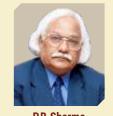
**Subhash Brahmbhatt** President - (AICP) Association of Indian College Principals



S.C. Sharma Director, NAAC



Satya Nadella Chief Executive Officer Microsoft



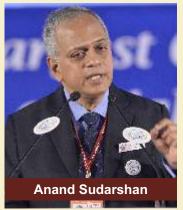
P.B.Sharma President Association of Indian Universities

<sup>\*</sup>All speakers names are in alphabetical order.

<sup>\*</sup> Many of the speakers have confirmed participation while others are in the process of doing so. The final list will be published in due course.

# **GLIMPSES OF 1st NATIONAL TEACHERS' CONGRESS - 2017**







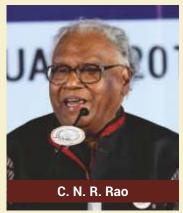




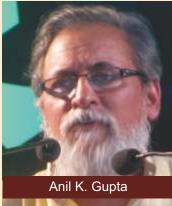


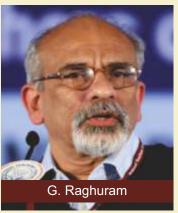
# GLIMPSES OF 2<sup>nd</sup> NATIONAL TEACHERS' CONGRESS - 2018









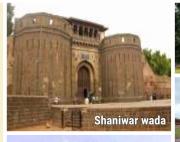




#### **About Pune**

Celebrated as Maharashtra's cultural capital, Pune has welcomed everyone and won many a tags such as –'Retired Peoples City', 'Student City', 'IT Hub' among others. The one which we adore the most is 'Oxford of the East', due to its education oriented culture and the presence of a plethora of Educational Institutes of highest repute. Pune has been home to the Greatest Literary Gurus, Political Leaders, Social Activists, Army, Navy, Police personnel, Business Houses and others. Besides being a cultural and educational hub, the city has ample attractions to satiate most visitors. Pune, with its glorious Maratha history and Osho connection, a host of sightseeing attractions, pleasant weather, and a largely dynamic crowd of students and young professionals invariably makes permanent place in the hearts of Visitors

Famous Spots around Pune- Mahabaleshwar, Panchgani, Bhimashankar, Malshej Ghat, Matheran, Satara, Lonavala & Khandala. Mulshi Dam, Lavasa, Kamshe, Sinhgad Fort, Shirdi, Shanishingnapur, Ajanta & Ellora Caves and others.















### **World's Biggest Dome at MIT Pune**

# Philosopher Saint Shri Dnyaneshwara

# World Peace Library & World Peace Prayer Hall

The brick and mortar dome, spread across 160 feet in diameter and 190 feet high, will cover a 65,000-square feet complex. As of now, the Santa Maria del Fiore in Florence, Italy, has the largest octagonal brick and mortar dome in the world. At the Loni Kalbhor campus, the dome will include a multi-faith prayer room and a library. According to engineers associated with the project, the structure will be able to accommodate 7,000 people at a time. Prof. Dr. Vishwanath Karad, the Founder – MIT Group of Institutions informed that the dome is a vision based on the Vedic principle which says that 'The World is one Family'.

# **Registration Open**

Registration Fee: For International Participants- USD 250 For National Participants- INR 2000 To register please visit NTC Website

# **NTC 2019: Important Dates**

Last date for submission of Abstract - 25th Sept 2018
Last date for submission of Full Text Paper - 29th Oct 2018
Last date for Registration as Delegate - 20th Dec 2018
Contact Email: nationalteacherscongress2019@gmail.com

\* Many of the speakers have confirmed participation while others are in the process of doing so. The final list will be published in due course.