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3rd National Teachers' Congress Pune, India

INSPIRING TEACHERS
STRENGTHENING GENERATIONS



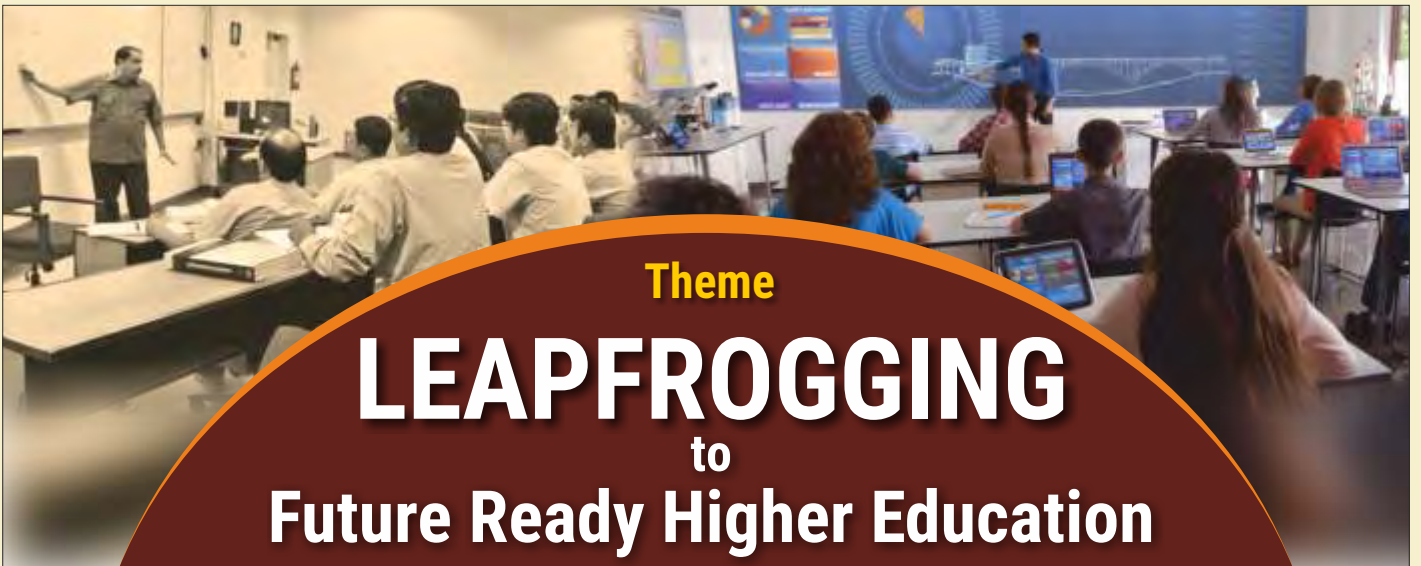
4th, 5th & 6th January, 2019
MIT-World Peace University Campus
Pune, India

“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

3rd National Teachers' Congress



Theme

LEAPFROGGING to Future Ready Higher Education

Hosted & Conducted by



Dr. Vishwanath Karad
**MIT WORLD PEACE
UNIVERSITY | PUNE**
TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

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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,
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Authority on Quality in
Technical Education &
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Vice Chancellor, MIT-WPU

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Jay P. Gore
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Dean,
Brigham Young University



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
of Management (PG), MIT-WPU



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



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



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Jadhavar Group of
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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 | - 25 th Sept 2018 |
| For submission of Full Text Paper/ Poster | - 29 th Oct 2018 |
| For Registration as Delegate | - 20 th Dec 2018 |
- 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 knowledge-driven 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 4th 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
	I	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?	
		Teacher-to-Teacher Connect Networking & Knowledge Sharing	5.00 pm to 6.00 pm
DAY 2 Saturday 5th 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	Parallel Sessions Paper Presentations: Universal Value Based Higher Education	2.30 pm to 4.30 pm
	II	Paper Presentation: Water, Energy, Environment & Sustainability (WEES) : Role of Higher Education	
	III	Paper Presentation: STEM to STEAM STEM (Science, Technology, Engineering & Mathematics) to STEAM (Science, Technology, Engineering, Arts & Mathematics)	
	I	Parallel Sessions Paper Presentations: Transforming Higher Education Finding Pathways and Facing Challenges	4.30 pm to 5.30 pm
II	Paper Presentations: Mandatory Ph.D only for Universities. What about Colleges?		
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 6th 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

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
of Economics
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
Dhaka, Bangladesh



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



Nikita Sud
Asso.Prof. - Development Studies
Oxford University



Padmanabhan Balam
Former Director, Indian
Institute of Science



Partha Pratim Chakrabarti
Director, IIT-Kharagpur,
India



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 Brahmhatt
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

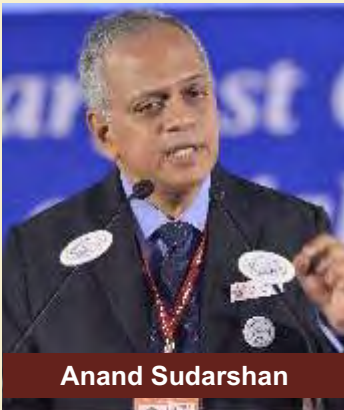
*All speakers names are in alphabetical order.

* 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



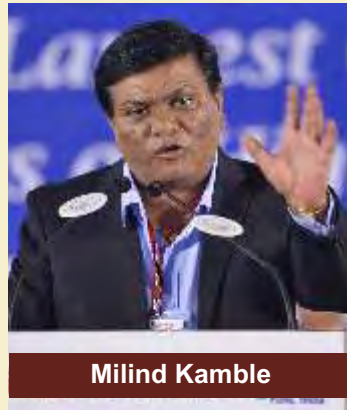
Lighting of the Lamp by Key Dignitaries



Anand Sudarshan



Ramona Valantina Onisor



Milind Kamble



Varun Sahni



GLIMPSES OF 2nd NATIONAL TEACHERS' CONGRESS - 2018



Sharing Candid Moment with His Holiness Dalai Lama



C. N. R. Rao



Michael Jensen



Anil K. Gupta



G. Raghuram



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.



Shaniwar wada



Pune University



Balewadi Stadium



Aga Khan Palace



Parvati



Alandi Ghat



Sinhgad Fort



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 Kalbhori 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

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