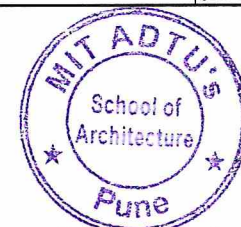


Date: 06/04/2023

Proposal for COA Collaborative Online Training Programme

- Name & address of coordinating institution with pin code and COA College Code No.:** MIT School of Architecture, Loni Kalbhor, Pune 412201 – COA College code no. MH 95
- Title of the programme:** Traditional Indian Architectural Knowledge Systems
- Significance & objectives of the programme** (preamble giving brief information about the programme, contents, visits and highlights if any) Refer to Annexure 1 below.
- Key take-aways for the participants:**
The participants will be able to –
 - Apply the knowledge of Vaastu Shilpa Shastra in building design
 - Establish interrelationship between nature, culture, religion, science and building design from traditional learnings
 - Understand the significance and relevance of Indian Knowledge Systems
 - Learn about the tools and equipment used in digital documentation of heritage structures
- Proposed dates for the programme:** 08.05.2023 to 12.05.2023
- Tentative schedule of 04/05 days programme** (give titles of technical sessions, 2 per day of 120 minutes each or 4 per day of 60 minutes each, total 15 hours of technical sessions spread over four/five days)

MIT School of Architecture					
CONVERGENCE OF ART AND TECHNOLOGY TO CREATE A NEW WORLD					
06.04.2023					
Proposed Schedule for "Online Training Program" on Traditional Indian Architectural Knowledge Systems to be conducted from 8th to 12th May 2023					
Time	Day I Architecture, Vaastu Shilpa Shastra	Day II Indic Studies	Day III Cultural Studies	Day IV Digital Interventions in Heritage, Community Engagement and Heritage	Day V IKS in Academics / IKS and NEP
	08.05.2023	09.05.2023	10.05.2023	11.05.2023	12.05.2023
10:15 AM TO 10:30 AM	Inaugural Session				
10:30 AM TO 11:30 AM	Ar. Sashikala Ananth - Vastushilpa Shastra	Dr. Madhavi Godbole - Ancient Indian Literature	Dr. Amita Sinha- Sacred Landscapes of India	Dr. Dinesh Katre - Digital interventions in heritage	Prof. Ganti Murthy - Indian Knowledge Systems at AICTE
11:30 AM TO 11:40 AM	BREAK				
11:40 AM TO 12:40 PM	Smt. Pooni Selvanathan - Practice of Vaastu Shilpa Shastra	Dr. Swasti Mishra - Ancient Indian Languages	Dr. Shikha Jain - Architectural Conservation	Prof. Dr. A. Srivathsan - Reason of the Hands - Architecture and Indian philosophy	Prof. Dr. Ashwini Petha - Indian Knowledge Systems and New Education Policy
12:40 PM TO 12:50 PM	BREAK				
12:50 PM TO 01:50 PM	Dr. Srikumar M Menon - Artisans traditions at Pattadakal	Dr. Sucheta Paranjpe - Mahabharat	Dr. Deepika Shetty - Water and Landscape and Culture of South Canara	Mr. Rohan Kale - Maharashtra Baarav Mohim	Dr. Harimohan Pillai, Ar. Ketaki Patwardhan and Ar. Amol Holey - Interdisciplinary approach in IKS
01:50 PM TO 02:30 PM	BREAK				
2:30 PM TO 3:30 PM	End of Program Tutorial (EoPT)				



7. **Name, designation & address of the course coordinator** (CV as separate attachment)
- Telephone numbers and e-mail addresses of coordinator/s, Prof. Dr. Ashwini Pethe 9823059913, ashwini.pethe@mituniversity.edu.in
 - Qualifications of course coordinator: Ph. D
 - Area of specialization Cultural Landscapes
 - Teaching experience (years), Industry experience (years) Teaching - 23 years Professional – 13 years
 - Subject taught in the past 3 years (specify not more than 3): Urban Design, History of Architecture, Cultural Landscapes, Traditional Indian Architectural Knowledge Systems
 - Number and titles of papers published (if more than 3, pl attach separately), Refer to Annexure 2 below
 - Names and period of short-term courses attended till date – Refer to Annexure 3 below
 - Names and period of short term courses conducted earlier – Refer to Annexure 4 below

8. Name, CV, E-mail, Mobile Number of online coordinator/s (CV as separate attachment)
- Ar. Ketaki Patwardhan, ketaki.patwardhan@mituniversity.edu.in, 9850503383
Ar. Amol Holey, amol.holey@mituniversity.edu.in, 9545639980

9. **List of identified experts** within your region to offer the course satisfactorily

- Ar. Sashikala Ananth – Vaastu Shilpa Shastra
- Smt. Ponni Selvanathan - Vaastu Shilpa Shastra
- Dr. Srikumar Menon - Traditional Archietcture
- Dr. Madhavi Godbole – Sanskrit Scholar and Researcher
- Dr. Swasti Mishra - Indian Languages
- Dr. Sucheta Paranjpye - Indian Knowledge Systems
- Dr. Amita Sinha - Sacred Geography
- Dr. Shikha Jain - Cultural Heritage expert in UNESCO World Heritage Committee
- Dr. Deepika Shetty – Architect and researcher
- Dr. Dinesh Katre – Smart Technologies and Heritage
- Prof. Dr. A. Srivathsan – Digital heritage and conservation
- Mr. Rohan Kale - Maharashtra Baarav Mohim
- Dr. Ganti Murthy - IKS- AICTE
- Prof. Dr. Harimohan Pillai – Traditional Knowledge Systems
- Prof. Dr. Ashwini Pethe – Cultural Landscapes
- Ar. Ketaki Patwardhan – Indology
- Ar. Amol Holey – Indology

10. **Certificate by Coordinator:**

I certify that the details given above are correct to the best of my knowledge and belief.

Place: Pune

Date: 06/04/2023

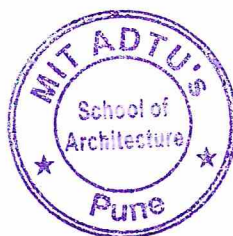
Prof. Dr. Ashwini Pethe

11. **Undertaking by Principal/HOD:**

Place: Pune

Date: 06/04/2023

Prof. Dr. Ashwini Pethe

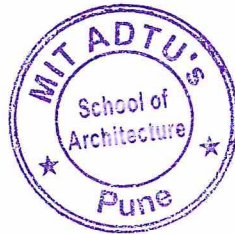


Annexure 1:

Significance and objectives of the program:

India inherits rich Traditional Knowledge Systems due to its diverse geographical and climatic conditions. These knowledge systems are continued through traditional art, craft and architectural practices and are partially documented in the ancient texts. These are not very easily available for students of architecture. The study of 'Vaastu Shilpa Shastra' has been derided by the practitioners and the academicians for a long time. Although there is a great demand for the same by society, there is a huge gap between the society's aspirations and industry professionals. Hence, there is a need to revive the traditional knowledge systems (classical as well as folk) in a practically applicable way to serve the needs of society. MHRD has started a division for Indian Knowledge Systems in June 2020 with a special statute to take significant steps and contribute towards unravelling the rich heritage of India and its rituals.

In view of the above, this program is designed to give a comprehensive overview of interdisciplinary subjects like Vaastu Shilpa Shastra, Temple Architecture, Building Energies, Cultural Studies, and relevant Digital Interventions. It will give an idea of how to apply the traditional knowledge in the practice as well as carry it back to classroom teaching. It will give an idea of how to determine positive/ negative energies in the building based on scientific approaches like building biology. The participants will be exposed to various traditional knowledge systems that are relevant till date. Integrating this knowledge back into the architectural design studios will enhance the level of outcome for students. This study may help in developing a new pedagogy for design / construction studios. This program will enable the participants to develop a scientific and progressive outlook towards traditional knowledge systems.



Annexure 2:

Research work for PhD: on shodhganga

(January, 2018) **Major** Research titled as 'Role of Religious Activities in Making of Cultural Landscapes', accepted at Faculty of Doctoral Program at C.E.P.T. University, Ahmedabad. (October, 2014) **Minor** Research titled as, 'Associations of Temple dance and Temple Architecture, a case of Nataraja Temple at Chidambaram', accepted at Faculty of Doctoral Program at C.E.P.T. University, Ahmedabad.

Funded research project:

Completed research titled as, 'The Atlas of Religious-Cultural Landscape of Kullu Valley', funded by INTACH, New Delhi, India, (received grant of Rs. 1,25,000/- from INTACH), on 5th May, 2017.

Book Chapter published:

Chapter titled as, 'Factors Contributing to Making of Cultural Landscape, a Case of Jana, Himachal Pradesh, India', in the book titled as, 'The Rural Studio Project', published by NIASA, COA, in October, 2015.

Journal articles:

Purandare H. & Pethe A.S. (2021). Assessment of Childcare Institution Standards in South Asia with Emphasis on the Built Environment. International Journal for Research in Engineering Application & Management, ISSN: 2454-9150 Special Issue: NCITTATME'21

Pethe A.S. & Shinde K.A. (2020). Debta and the religious-cultural landscape of rural settlements in the Kullu valley. IJHS, INTACH Journal of Heritage Studies, ISSN: 2395- 6909, Vol.4, Issue 1, pp: 1-12

Pethe A.S. & Murugkar K.A. (2010). Community Participation for Liveable Neighbourhood. 'Context: Built, Living and Natural', special issue on JNNURM, National Journal of the Development and Research Organisation for Nature, Arts and Heritage. Vol. VII, Winter Issue, pp: 143-149

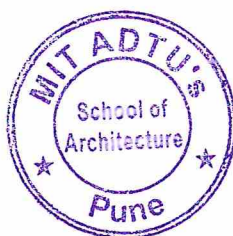
Refereed Conference proceedings - presented and published:

Salvi R. and Pethe A.S. (2023, January), Pandemic and Its Impact on Urban Planning from a Historical Context, Future is Urban, Livability, Resilience and Resource Conservation, December 16-18, 2021, Nirma University, Routledge Publication, Page 514-520

Pethe A.S. and Shinde K. A. (2014, December), Associations of Temple Dance and temple architecture, a case of Nataraja Temple at Chidambaram, PERFORMART14/performing arts conference proceedings, December 20-21, 2014, Istanbul Bilgi University, Istanbul, DAKAM Publishing's, (Eastern Mediterranean Academic Research Centre), Page 16-30.

Pethe A.S. & Gaikwad A.V. (2009). Entrance! It's Elements! Its stories! In 'In Stead' E-journal published as a part of 'Double Dialogue', theme 'Hidden Stories' organised by the University of Melbourne and Deakin, at Melbourne, Australia, on 10- 12th December, 2009 http://www.doubledialogues.com/in_stead/in_stead_iss03/Gaikwad.html

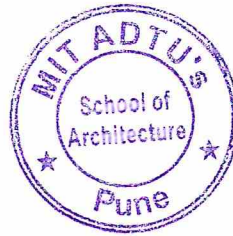
Pethe A.S., Murugkar K.A. & Kelkar S. (2009). Bharatanatyam, the Technique of Story Performing. In 'In Stead' E-journal published as a part of 'Double Dialogue', theme 'Hidden Stories' organised by the University of Melbourne and Deakin, at Melbourne, Australia, on 10- 12th December, 2009 http://www.doubledialogues.com/in_stead/in_stead_iss03/Pethe.html



Annexure 3:

QIP/TTP Attended as a Participant:

1. 'Vaastu Shastra: theory concept & application', Teachers Training Program organized by Council of Architecture and NIASA, 11th – 15th March, 2019
2. 'Research Through Participatory Rapid Appraisal', Teachers Training Program organized by Council of Architecture and NIASA, 2 - 6th May, 2011
3. 'Environmental and Human Behaviour', Teachers Training Program organized by COA and NIASA, 25th June- 2nd July 2010
4. 'Visual Communication', Quality Improvement Program, sponsored by AICTE, at BVCOA, Pune, Oct, 2004
5. 'Early Faculty Induction Program' sponsored by COA and AICTE, organized by B.K.P.S. College of Architecture, Pune, 2002
6. Quality Improvement Program for teachers in architecture sponsored by AICTE, organized by COA, held at BNCA, Pune in 1999



Annexure 4: Names and period of short term courses conducted earlier:

Conducted:

1. A 4-day Online Training Program on "Traditional Indian Architectural Knowledge Systems" with COA-TRC, Pune in May 2021
2. A 3-day workshop on 'Smart Heritage', in association with INTACH Heritage Academy on 28th to 30th August, 2017

Session Speaker for:

1. A five-day National online Training program (COA TRC Nagpur) - "Learning from History to create Paradigms Inspired by Ancient Wisdom", 28.09.2022
2. A five-day International Conference titled "Bharat Tirtha II" at IIT Kharagpur - "Cultural Landscapes and Indian Knowledge Systems", 14th to 18th June 2022
3. A five-day 'Faculty Induction Program', by COATRC, session titled as 'Research in architecture', at Pune, on 17th December, 2019
4. A five-day 'Faculty Induction Program', by COATRC, session titled as 'Learning to Teach and Teaching to Learn', at Pune, on 26th August, 2019
4. A five-day 'Faculty Induction Program', by COATRC, at Pune, on 15th June, 2018
5. A five-day training program by COATRC, titled, 'Research in Architecture', at Pune, on 25th May, 2018
6. A five-day training program by COATRC, titled, 'Documentation and Technical Writing', at Pune, on 16th March, 2018

Speaker at:

1. Webinar series 3 on 'Landscape Design in Architecture', SVIT, Vasad, on 17th June, 2020, organised by SVP Institute of Technology, Vasad. Topic of presentation: Decoding Rural Settlements
2. 'Cultural Landscape Module', by INTACH Heritage Academy, at Delhi, on 6th October **2022**, 2nd February, **2021**, 15th January, **2020**, and on 6th December, **2018**
3. 'Research Methodology Module', by INTACH Heritage Academy, at Delhi, on 15th February, **2021**, 28th March, **2019**

