

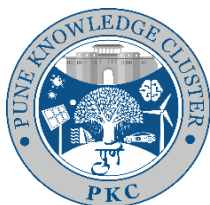


Pune Knowledge Cluster (PKC) & CSPATHSHALA with support from Lenovo India

Present

2-Day Online STEM Teacher Training Workshop on “Bringing Computational Thinking to Schools”

Organized By	Pune Knowledge Cluster (PKC)
In Collaboration with	CSPATHSHALA
Date	30 th January 2023 and 31 st January 2023 (Monday and Tuesday)
Time	4:00 pm – 5:30 pm (Both days)
Location	Online Workshop on Zoom Platform (Link details will be shared with registered participants)
Workshop Duration	2 Days ONLINE - STEM Teacher Training Workshop (Time as mentioned above)
About the workshop	Bringing Computational Thinking to Schools The main objective of the CSPATHSHALA workshop is to motivate the teachers to teach computing as a science through enhanced understanding on why CS should be taught in schools and how is CS different from ICT.
For whom	School Teachers teaching Science and Mathematics from Class 6-9
Potential Gains	<ul style="list-style-type: none">• Interact with academicians and school teachers• Get introduced to problem-solving and computational thinking• Engage in interesting activities requiring problem-solving and computational thinking skills• Listen to school teachers share experience on curriculum and teaching aids



Trainers	<ol style="list-style-type: none">1. Geeta Ghormade, Head, Resource Centre, Meghe Group of Schools, Nagpur2. Sonia Garcha, Member CSpashala committee & Steering committee Chair, CTIS
Number of seats	It is an Online workshop. We encourage school teachers teaching science and mathematics to register for the workshop.
Registration Link	Two mandatory steps for registration: <ol style="list-style-type: none">1. Fill the registration form: https://bit.ly/3VYzE1n2. Join the WhatsApp group: https://chat.whatsapp.com/ERC7EfD3hRPGAX4d1YWmjI
Registration Fees	No registration fees. It is a FREE workshop.

Schedule of the course:

Day / Date	Time	Topic	Trainer
30 th January 2023	4:00 – 5:30 pm	Why CT?, Generalization & Decomposition	Sonia Garcha & Geeta Ghormade
31 st January 2023	4:00 – 5:30 pm	Algorithms & Evaluation, CT implementation	Sonia Garcha & Geeta Ghormade



Profiles of Trainers



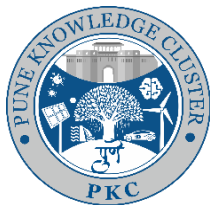
Geeta Ghormade,
Head, Resource Centre,
Meghe Group of Schools,
Nagpur

Geeta Ghormade is Head of the Resource Centre of Meghe Group of Schools (www.mgsnagpur.org). Meghe Group of Schools is the pioneer in Maharashtra to integrate CS Pathshala Curriculum in Mathematics and ICT from grade 1 to 8. She has made significant contribution to successful implementation of CSpashshala curriculum in 13 schools of Meghe Group of Schools. She trained teachers of MGS and led the team of Organizing Committee CTiS 2021. She had mentored about 30 teachers to write abstracts in CTiS, an annual conference on Computational Thinking in Schools.






Sonia Garcha,
Member CSpashshala
Committee & Steering
committee Chair, CTiS

Sonia Garcha leads creation, evangelisation and implementation of CSpashshala curriculum and pedagogy. As a member of its core committee, she has made significant contribution of strategy development. CSpashshala curriculum has been successfully implemented in over 600 rural schools in AP and Maharashtra. She led teams that organised the first four editions of CTiS (Computational Thinking in Schools), an annual conference for teachers and is the Steering Committee Chair for CTiS2023.



About the Organizer

<p>About the Organizers</p> 	<p>The Pune Knowledge Cluster (PKC) has been established by the Office of the Principal Scientific Adviser to the Government of India. It aims to bring together academia, R&D institutions, and the industry of Pune and its surrounding areas, to address the challenging problems of the region through innovative means, using scientific knowledge and engaging highly skilled human resources.</p> <p>PKC is administered by the Inter-University Centre for Astronomy and Astrophysics (IUCAA). In the initial phase, PKC would focus on Health, Sustainability and Environment, Sustainable Mobility, BIG Data and AI and Capacity Building</p> <p>For more information, visit: https://www.pkc.org.in/</p>
<p>Partner Organisation</p> 	<p>CSPathshala is an Association for Computing Machinery (ACM) India (www.acm.org) initiative to bring a modern computing curriculum to Indian Schools. Industry and top academic institutions are working together to achieve the desired goal.</p> <p>For more information, visit: www.cspathshala.org</p>
<p>Funding Partner</p> 	<p>Lenovo: Lenovo (HKSE: 992) (ADR: LNVGY) is a US\$70 billion revenue global technology powerhouse, ranked #171 in the Fortune Global 500, employing 75,000 people around the world, and serving millions of customers every day in 180 markets. Focused on a bold vision to deliver smarter technology for all, Lenovo has built on its success as the world's leading PC player by expanding into new growth areas of infrastructure, mobile, solutions and services. This transformation together with Lenovo's world-changing innovation is building a more inclusive, trustworthy, and sustainable digital society for everyone, everywhere.</p> <p>To find out more visit https://www.lenovo.com and read about the latest news via our StoryHub</p>