

Centre of Excellence in Science and Mathematics Education (a scheme of PMMMNMTT)

Homi Bhabha Centre for Science Education, TIFR, Mumbai &

Zonal Institute of Education and Training, KV

Collaborative Workshop on Enhancing Pedagogical Skills

from September 16th to 20th, 2019 at HBCSE, Mumbai - (Schedule for Science)

Time	08:00am – 09:00am	09:00am – 09:30am	9:30am – 11:15am	11:15am – 11:30am	11:30am – 01:30pm	1:30pm – 2:30pm	2:30pm – 4:00pm	4:00pm – 4:15pm	04:15pm – 05:45pm	05:45pm – 06:30pm
Day 1 16/09/2019	Breakfast [Main Building Canteen]	[08:30 – 09:30] Registration [In G2] PRO Cell	Introduction Prof. K.Subramaniam & Mr. N, R. Murli [ZIET]	Tea-Break [Outside G1]	Nature of Science Sugra Chunawala	Lunch [NIUS Building Canteen]	Hands on Microscope Karun Hambir, Narendra Deshmukh	Tea-Break [Outside G1]	Distribution of Research Readings in Groups (6 groups) Sandhya Thakur, Narendra Deshmukh	Tea- Snack Break [Outside G1]
Day 2 17/09/2019	Breakfast [Main Building Canteen]	Feedback	PCK for Teaching Science and Mathematics K. Subramaniam	Tea-Break [Outside G1]	Makerspace as a learning environment Ravi Sinha	Lunch [NIUS Building Canteen]	Activities in Chemistry Vijay Lale	Tea-Break [Outside G1]	Learning Motion Vinod Sonawane, Mayuri Pawar	Tea- Snack Break [Outside G1]
Day 3 18/09/2019	Breakfast [Main Building Canteen]	Feedback	Students Conceptions Narendra Deshmukh	Tea-Break [Outside G1]	Toys as a context for learning science Ravi Sinha	Lunch [NIUS Building Canteen]	Activities in Life Sciences Sandhya Thakur, Narendra Deshmukh	Tea-Break [Outside G1]	Constructivist Teaching Strategies Kalpana Kharade	Tea- Snack Break [Outside G1]
Day 4 19/09/2019	Breakfast [Main Building Canteen]	Feedback	Learning Light Mashood K. K., Trupti Bameta	Tea-Break [Outside G1]	Understanding Electricity & Magnetism Vinod Sonawane, Mayuri Pawar, Karun Hambir	Lunch [NIUS Building Canteen]	My Food, My choice Rohini Karandikar, Sandhya Thakur	Tea-Break [Outside G1]	Understanding Chemical Sciences through activities Swapna Narvekar, Prakash Navale	Tea- Snack Break [Outside G1]
Day 5 20/09/2019	Breakfast [Main Building Canteen]	Feedback	Understanding Our Soil Ankush Gupta	Tea-Break [Outside G1]	Research Reading Presentations	Lunch [NIUS Building Canteen]	Group photo & Future Directions + Follow-up	Tea-Break [Outside G1]		