



**ST. XAVIER'S INSTITUTE OF EDUCATION**



Our Journey from June to November

# MATHEMATICS WEBINAR SERIES

*SXIE MATHEMATICS PEDAGOGY UNIT*





**ST. XAVIER'S INSTITUTE OF EDUCATION**



# MAIN THEME

*STRATEGIES AND SOLUTIONS FOR BOOSTING  
MATHEMATICS LEARNING*





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# **SERIES 1**

**June 2020**



*9th June 2020- Augmenting student engagement  
of Elementary and children with special needs in*

**Ms. Zara Parekh**

*Mathematics*



*30th June 2020- Quality Improvement  
in Mathematics Teaching*

**Prof. Inder Rana**





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# SERIES 2

July 25, 2020



Dr. K.S. Subramanian

*Constructivist Teaching : Listening to Students'  
Thinking*



Dr. Shweta Naik

*HBCSE Enrichment activities for professional  
development*





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# **SERIES 3**

**August 29 , 2020**



*Scaffolded Problem Based Learning Strategy*

**Dr. Vaishali Sawant**





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# SERIES 4

September 26 , 2020



## *Aspects of Effective Math Education*

Ms. Bhoomi Parekh



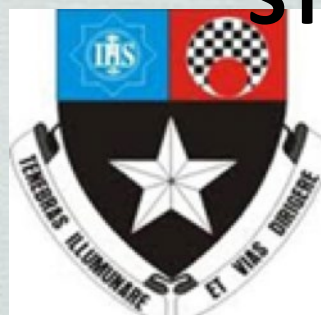
Dr. Narendra Deshmukh

## *Pedagogical Content Knowledge*



Dr. Satyawati Rawool





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# **SERIES 5**

**October 31 , 2020**

*Discovering Aesthetics in Mathematics*



**Dr.Veena Deshmukh**





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# **SERIES 6**

**NOVEMBER 28, , 2020**



***ETHNOMATHEMATICS***

**Dr. Jayasree Subramanian**





# Studies done..

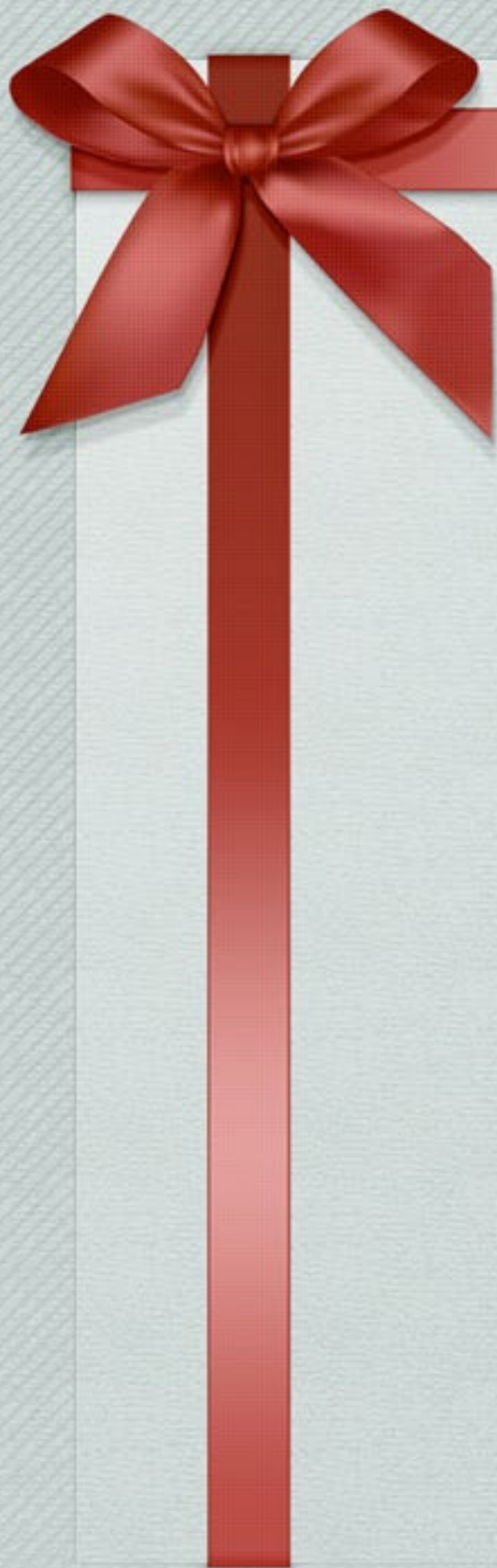
**Mathematics teaching-learning  
During pandemic**

**Mathematics Literacy**

**Mathematics Phobia :  
Reasons & Strategies**

**Attitude towards  
Mathematics  
As a subject and an option  
for career**





## *STUDENT COORDINATORS*



**ALSONA  
CLARIS  
DAYA  
NISHA  
RACHEL  
RISAL  
WASIM  
NEVILLE**





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