



Advanced Training in Mathematics Schools
Teacher's Enrichment Workshop (TEW)
Real Analysis, Linear Algebra and Number Theory (2018)

16th - 21st July, 2018

Sponsored by
National Centre for Mathematics
A joint centre of IIT Bombay and TIFR, Mumbai

Organized by
Department of Mathematics
Manipur University

How to apply

Visit the webpage <http://www.atmschools.org> and create account.
Fill the form to register for the workshop (TEW).

Who are eligible


Mathematics teachers of Arts and science colleges affiliated to Manipur University and colleges around Manipur.

Last date for submission of form: 15th June, 2018

Contact details of organizers :

Dr. Shanta Laishram
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Hard copies of the application should be sent to the local organizer ()

Speakers/ Syllabuses to be covered:

1. **Dr Shanta Laishram**, ISI, Delhi :
Quadratic Residues and Quadratic Reciprocity Motivation, Proofs and Applications.
Ref. Ch.3, Elem. N. T., Jones & Jones and Ch.4, Elem. Methods in NT
2. **Dr J.Swain**, IIT, Guwahati:
Differentiation. Ref. Ch.5, Principles of Mathematical Analysis, W. Rudin
3. **Prof. S.Pati**, IIT, Guwahati:
Inner Product Spaces. Ref. Ch.8, Linear Algebra, Hoffman and Kunze