Where your search ends … and research begins …
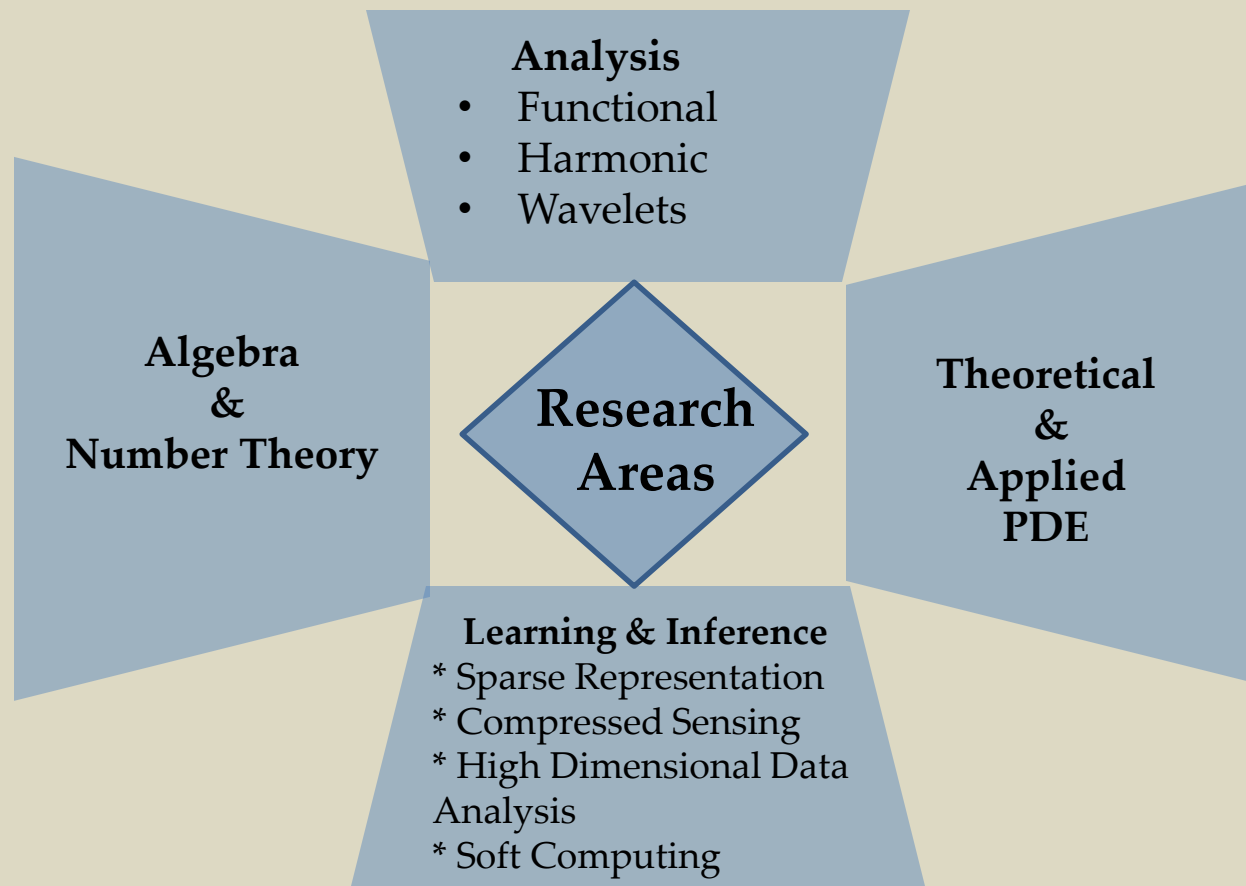
Inception and Vision

The Department of Mathematics was one of the six departments that was founded along with the Institute and offers programmes at the bachelors, masters and doctoral level.

Since its inception, the department has made a conscious effort to grow in sync with the directions of the Institute and an awareness of the larger needs of the society.

In consonance with this philosophy, the department envisages the following:

"To foster eclecticism and excellence in mathematical education and research which is well poised between abstraction and application."

Research Areas …

Analysis
- Functional
- Harmonic
- Wavelets

**Algebra
&
Number Theory**

**Research
Areas**

**Theoretical
&
Applied
PDE**

Learning & Inference
* Sparse Representation
* Compressed Sensing
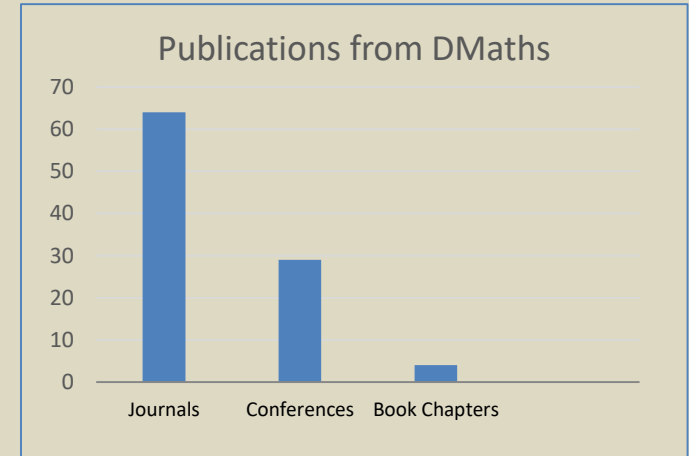* High Dimensional Data
Analysis
* Soft Computing

Collaborative Research & Recognition …

- Pursuant to our vision, the department is well on its way to becoming a world class center for theoretical, applicable and interdisciplinary research.

- The faculty members of the department are engaged in an active and an equal basis collaboration with eminent researchers.

- There are same-interest or complementary-interest research groups at the intra- and inter-departmental level within the Institute.

- Our faculty members are on the panel of editors of reputed journals, project review committees and resource persons of national level Math programmes conducted by NBHM.

Some Statistics …

- Avg no. of publications
  from a Ph.D Thesis   - 3

- Avg. duration of a Ph.D.   - 4.5 yrs

- Total External Funding
  through Projects   - ~ Rs. 70 L

Publications from DMaths

Institutes where our doctoral students have had a stint …

- Technion - Isreal Institute of Technology.
- NTU, Singapore.
- IISc, Bangalore.
- ISI, Bangalore.
- IIT Kanpur.

Math for the Individual …

Our researchers at their work place …

Math for the Society …

Annual Math Camps for School Children conducted by our scholars

For more info on Ph.D. admissions, please see …

http://math.iith.ac.in/Admissions/phd_admissions.html