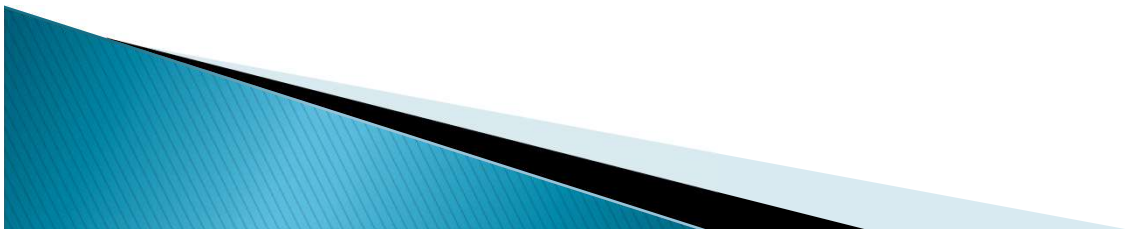


M. Sc MATHEMATICS BROCHURE SESSION:2016-2018

Indian Institute of Technology Patna
भारतीय प्रौद्योगिकी संस्थान पटना

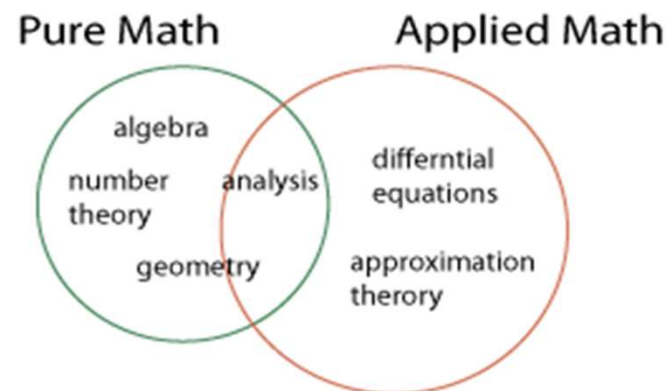
About Us

- ▶ As seeing the growing passion of students toward mathematics , IIT Patna started a course on higher mathematics in year 2016.
- ▶ Selection in the IIT is based Via Joint Admission Test (JAM).
- ▶ Only 3 Percent student get this opportunity to study from IIT, because the competition is Challenging.
- ▶ This course (M Sc Mathematics) has been started in IIT Bombay from 2005 itself.



Courses Offered

- ▶ Our course Structure is such that any student can find out in which field he/she is more Passionate.
- ▶ Some of the core Courses are Algebra, Linear Algebra, Real Analysis, Differential Equations (ODE & PDE), Numerical Analysis, Topology, Probability and Statistics etc.



Elective Courses offered

- ▶ Graph Theory
- ▶ Mathematical Modeling
- ▶ Coding Theory
- ▶ Fuzzy Sets and Systems
- ▶ Statistical Inference
- ▶ Basic Number Theory

These electives helps student to choose a subject of there interest, we are quite grateful to department for providing these options.



Student Profile

| Sl No | Name | Background | Ongoing Project | Project Incharge |
|-------|------------------|--------------------------|------------------------|--------------------|
| 1 | Akshay Garg | B.Tech Civil engineering | Differential Equations | Dr. Prashant Kumar |
| 2 | Pavan | B Sc | Group Theory | Dr. Pradeep |
| 4 | Rani Kumari | B Sc | Differential Equations | Dr. N K Tomar |
| 5 | Rishabh Sharma | B Sc | Topology | Dr. Ashish Kumar |
| 6 | Shivam Midhha | B Sc Maths Hons | Control Theory | Dr. N K Tomar |
| 7 | Snehamoy Kabiraj | B Sc | Differential Equations | Dr.Pratibhamoy Das |
| 8 | Suman Kumari | B Sc | Control Theory | Dr. N K Tomar |
| 9 | Syamantak | B.Sc (Hons.) | Rings and Modules | Dr. Om Prakash |
| 10 | Vaishaily verma | B Sc | Differential Equations | Dr. N K Tomar |

Why Recruit Us

- ▶ The degree courses offered a firm foundation in mathematics, both in pure and applied.
- ▶ With the help of ongoing projects we are able to apply it in real world and proudly say we are mathematicians.
- ▶ We are passionate about learning, applying and encouraging others about mathematics.



Department contact information

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