

भौतिकशास्त्र विभाग,

लोकमान्य टिळक भवन,

विद्यानगरी, सांताक्रुझ (पूर्व),

मुंबई - ४०० ०९८ (भारत).

दूरध्वनी : २६५४ ३३५८ (कार्यालय)

: २६५२ ८८३५ (विभागप्रमुख)

थेट दूरध्वनी क्रमांक : २६५२ ६२५०

फॅक्स : २६५२ ९७८०/२६५२ ८८३५

University of Mumbai



मुंबई विद्यापीठ

DEPARTMENT OF PHYSICS

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Notice

The University Department of Physics is organising two bridge courses viz. Bridge course in Mathematical Physics and Bridge Course in Statistical Physics from June 30.

The bridge course in mathematical physics is open from students who are desirous of taking admission to the M.Sc Physics programme this year. The Bridge course in Statistical Physics is open for students who will be taking admission to M.Sc. II this year.

A maximum of 75 students each are allowed to take part in each programme. Prior registration is must. The admission will be on the first come first serve basis. The registration fees for the programme is Rs. 200. Fee Waiver may be considered on case by case basis.

The interested students can contact University Department of Physics and register themselves.

ANIS

Head, Department of Physics

University of Mumbai

Professor & Head
Department of Physics
University of Mumbai

[Signature]
24/06/14

Co-ordinator

Bridge Course Programme

Bridge Course in Mathematical Physics

Jun 30 2014 – July 14 2014 (on alternate days)

Sessions: 10 am – 11.30 am ; 11.45 am – 1.15 pm ;
2.30 pm – 4 pm (tutorials, 2 days later)

Venue: Physics Department Seminar Room

1. **Coordinate Systems:**
Monday, June 30 2014 – Prof. A A Rangwala
2. **Vectors and Vector Calculus :**
Wednesday, July 02 2014 – Prof. Ajay Patwardhan
3. **Functions, Differentiation and Integration:**
Friday, July 04 2014 – Prof. Jyoti Rao
4. **Differential Equations:**
Monday, July 07 2014 – Dr. Kiran Kolwankar
5. **Trigonometric functions and Complex Numbers:**
Wednesday, July 09 2014 – Dr. Radha Srinivasan
6. **Determinants, Matrices and Linear Algebra:**
Friday, July 11 2014 – Prof. Anuradha Misra
7. **Sequences and Series:**
Saturday, July 12 2014 – Nitin Bijewar
8. **Use of Computers and Software in Physics:**
Monday, July 14 2014 – Dr. Milind Radhe

Bridge Course in Statistical Mechanics

July 01 2014 – July 12 2014 (on alternate days)

Sessions: 10 am – 11.30 am ; 11.45 am – 1.15 pm ;
2.30 pm – 4 pm (tutorials, 2 days later)

Venue: Physics Department Seminar Room

1. **Basics of Probability and Statistics**
Tuesday, July 01 2014 - Sidharth KasturiRangan
2. **Introduction to Random Walk**
Thursday, July 03 2014 - Dr. M R Press
3. **Thermodynamics I**
Saturday, July 5 2014 - Prof. Ajay Patwardhan
4. **Thermodynamics II**
Tuesday, July 08 2014 - Prof. Ajay Patwardhan
5. **Overview of Statistical Mechanics**
Thurs day, July 10 2014 -