

**KIET GROUP OF INSTITUTIONS**  
**Summer School**  
**on**  
**Engineering Mathematics for GATE**  
(From June 5<sup>th</sup>, 2016 – June 16<sup>th</sup>, 2016)

**Organized by Department of Applied Sciences**

**About the course:**

Knowledge and use of basic mathematics have always been an inherent and integral part of Engineering. Mathematics is given high weightage in GATE and other competitive examinations. This summer school will provide an opportunity to the students to enhance their mathematical skill in various topics required in GATE.

**Eligibility:** The students of B. Tech. Current Second year / Third year of all branches.

**Course Fee:** All the participants will be required to pay an amount of **Rs. 500/-** as Course Fee.

**No. of seats:** 100 Seats (on first come first basis)

**Venue:** Applied Science Block

**Timing:** 09:30 am – 03:30 pm

**How to apply:** The **Registration Form** for this Course can be downloaded from the Institute Website: [www.kiet.edu](http://www.kiet.edu) or can be collected from (PA to HoD) Applied Sciences Department. All the participants are to submit the completely filled **Registration Form** along with the course fee to any of the following course coordinators.

**Co-coordinators:**

1. Dr. Sachin Kumar
2. Dr. Kuldeep Sharma

**Course Content:**

Topic	Faculty	No. of Hours	Contact Number
Laplace Transform & Fourier Series	Dr. Kuldeep Sharma	6 hrs.	9411927994
Fourier transform and Z-transform	Dr. Pramod Kr. Sharma	6 hrs.	8859669380
Calculus	Dr. Ekata	6 hrs.	9410638178
Complex Analysis	Mr. Ajay Dixit	6 hrs.	9758885259
Differential and Equations (ODE, PDE)	Dr. Sachin Kumar	6 hrs.	9897533206
Probability and Statistics	Dr. Neelam Sharma	6 hrs.	9999322431
Linear Algebra	Mr. Sanjay Garg	6 hrs.	9891216004
Numerical Methods	Ms. Dhruva Dixit	6 hrs	9634017637

