

## **J. N. KAPUR PRIZES- 2014**

Applications are invited for the award of J.N. Kanpur (JNK) prizes 2014. There are two prizes, each of value Rs.3000/- which will be awarded to the students of IITK.

### **Eligibility:**

1. **JNK prize-1:** This will be awarded to a student in the 4<sup>th</sup> Semester of B.Tech./M.Sc. (Integrated)/B.Tech.-M.Tech. (Dual Degree) programmes.
2. **JNK prize-2:** This will be awarded to a student in the 8<sup>th</sup> Semester of M.Sc. (Integrated) programme in Mathematics and Scientific Computing or in the 4<sup>th</sup> Semester of M.Sc.(2 year) programme in Mathematics/Statistics.

### **Application form:**

- **JNK prize-1**  
Download **Link** <http://www.iitk.ac.in/math/JNKapur/JNK-Form1.pdf>
- **JNK prize-2**  
Download **Link** <http://www.iitk.ac.in/math/JNKapur/JNK-Form2.pdf>

Please submit the completed application form along with a copy of your Grade Sheet, at the Office of Department of Mathematics and Statistics, Room No. FB 568, IITK.

**Last date of receiving the application is February 24, 2014.**

### **For JNK prize I the selection criteria is as follows:**

**Stage 1: Short listing of students with at least one A grade and one A\* grade in MTH 101N and MTH 102N.**

**Stage 2: In case of a tie in stage 1, students with A\* grade in both the course MTH 101N and MTH 102N will be short listed.**

**Stage 3: In case of a tie in stage 2, students with highest CPI will be short listed.**

**Stage 4: In case of a tie in stage 3, students with maximum number of A\*/A grade in all the courses done, will be short listed.**

**Stage 5: In case of tie in stage 4, a written Test/Interview will be conducted by the department to decide the award.**

### **For JNK prize 2 the selection criteria is as follows:**

1. A student with best performance in any three of the following courses will be selected for the award of JNK Prize-2.

MTH 204: Algebra-I  
MTH 301: Analysis-I  
MTH 304: Topology  
MTH 308: Principles of Numerical Computation  
MTH 311: Probability Theory-I  
MTH 412: Applied Stochastic Processes  
MTH 413: Real and Complex Analysis  
MTH 415: Matrix Theory and Linear Estimation

In case of a tie, students having a larger number of A-grades in the immediately preceding three semesters will be selected. If there is still a tie, the awardee will be selected from amongst the tied students by a committee of faculty members through a test/interview.