## Statement of Purpose for Research Studies at IIT Tirupati

The statement of purpose should be a coherent composition detailing your experience and achievements and should further explain why you are interested in research studies. It should provide convincing arguments that you show promise for success in your graduate study and research.

Here are some points that you may want to consider while writing the statement of purpose. These points are mere guidelines – it is not necessary that you address all of them. Instead, pick all the relevant ones, and write a well-organized essay, making sure that it does not turn out to be a bald statement of facts.

- 1. Introduce yourself.
- 2. What motivated you to choose a career in research?
- 3. Elaborate on your academic/research interests.
- 4. Do you have any specific research problems in mind that you would like to work on during your graduate study? Explain briefly tentative research including problem statement and objectives. Use schematics, figures, flowchart, and relevant references as necessary.
- 5. Do you have any prior research experience? If so, provide details.
- 6. What are your short term and long-term career goals?
- 7. Why did you apply for graduate studies at IIT Tirupati?
- 8. Have you looked at the research profiles of the faculty members working in your field of interest? Whom would you like to collaborate with for your graduate study?
- 9. What are the mathematical courses that you are comfortable with?

Remember that there is no standard formula to write a good SOP. Take this as a chance to talk to the admissions committee. So, make sure to explain what makes you unique in a pool of similarly qualified students.

## **Instructions to Candidates**

- 10. Page limit: 1-2 pages
- 11. Font: Times New Roman, Size 12
- 12. Format: Pdf document
- 13. Indicate name on top of the SOP (Font size 14, Bold, Centered)
- 14. Spacing: Single
- 15. Pdf Naming Convention: Applicant Name.pdf
- 16. See the sample below:

## STATEMENT OF PURPOSE (Size 14) Applicant Name (Size 14)

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