M.S. (Research)/Ph.D. Admissions January 2023 Semester
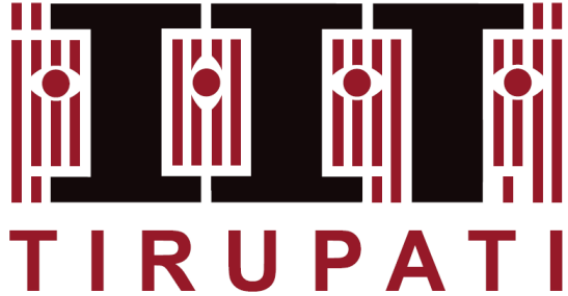
Information Brochure

भारतीय प्रौद्योगिकी संस्थान तिरुपति

IIT TIRUPATI

INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI

TIRUPATI – 517619

Important Dates

Opening date for online application	26.09.2022 (Monday)
Closing date for online application	17.10.2022 (Monday)
Written Test/ Interview	07.11.2022 (Monday) to 30.11.2022 (Wednesday)
Announcement of Results	09.12.2022 (Friday)
Joining date of the candidate	26.12.2022 (Monday)
Commencement of classwork	02.01.2023 (Monday)

Important Note

Please write to admissions@iittp.ac.in for any questions or queries regarding admission related matters.

Important Guidelines for M.S. (Research) & Ph.D. Application

1. Please read the instructions given in the admission brochure carefully before filling out the application form.

2. An Online Application form is available on the Institute's website http://admissions.iittp.ac.in/. After filling out the form, please take a printout and keep it for record purposes.

3. **The application fee is as follows:**
   GEN/EWS/OBC-NCL Male candidates   :   Rs.400/-
   GEN/EWS/OBC-NCL Female candidates   :   Rs.200/-
   SC/ST and PwD candidates   :   Rs.200/-

   The Application Fee is non-refundable. Please ensure to save the payment reference number.

4. A candidate can apply up to a maximum of three departments.

5. Candidates called for the written test/interview must produce a copy of the application that they submitted online along with originals and photocopies of the relevant certificates.

6. Reservation/concession/relaxations for EWS/OBC-NCL/SC/ST/PwD and Kashmiri- Migrants (KM), including Kashmiri Pandits/Kashmiri Hindu Families: As per the Government of India rules. A valid OBC-NCL/ST/SC/EWS/PwD certificate must be uploaded with the ONLINE application and should be submitted at the time of admission.

7. A Statement of Purpose (SoP) is required for applying to some Areas of Research. The guidelines for preparing the SoP are given in Annexure - I. The requirement of the SoP for different areas of research is mentioned under each department table in Sections 3.1 and 3.2.

8. Candidates must submit all the self-attested copies of the relevant certificates as specified in Para (8) at the time of physical reporting to the Institute, failing which admission will stand cancelled.

9. Please make all files ready with following format and size before going to file upload:
   a. Passport size Photo (jpg, jpeg, png), size <=500 KB
   b. Signature (format jpg, jpeg, png) size <= 200 KB
   c. 10th Certificate (pdf) size <=1024 KB)
   d. 12th/ Diploma/Equivalent Certificate (pdf) size <=1024 KB
   e. Qualifying UG Degree Certificate (pdf) size <=1024 KB
   f. Consolidated UG mark sheet (pdf) size <=1024 KB
   g. Qualifying PG Degree Certificate (pdf) size <=1024 KB
   h. Consolidated PG mark sheet (pdf) size <=1024 KB
   i. Community Certificate if applicable (pdf) size <= 1024 KB
   j. PwD Certificate if applicable (pdf) size <= 1024 KB
   k. Applicable National Level Exams/GATE (pdf, jpg, jpeg) each size <= 1024 KB
   l. Proof of Employment (External only) (pdf) size <=1024 KB
   m. NOC/Undertaking (External only) (pdf) size <=1024 KB
   n. SoP/Research Proposal, if applicable (pdf) size <=1024 KB
   o. First page of publication, if available (pdf, jpg, jpeg) each size <= 1024 KB

10. Please visit the institute's website regularly for important announcements and results.

11. In case of any queries, please write to admissions@iittp.ac.in or call 0877-2503531 (9.00 AM to 5.30 PM on all working days)

1. About the Institute

Indian Institute of Technology Tirupati (IIT Tirupati) is incorporated under the Institutes of Technology Act, 1961 and has its campus at Yerpedu-Venkatagiri Road, Yerpedu Post, Tirupati District, Andhra Pradesh-517619. It is the first among the 3rd phase of the Indian Institutes of Technology, announced in 2014, to have its foundation stone laid in March 2015. IIT Tirupati started functioning with the support of its mentoring institute, IIT Madras, from the academic year 2015-16. IIT Tirupati currently offers B.Tech, M.Tech, M.Sc, MPP, M.S.(Research) and Ph.D programmes. IIT Tirupati has nine departments viz. Civil & Environmental Engineering, Computer Science & Engineering, Electrical Engineering, Mechanical Engineering, Chemical Engineering, Mathematics & Statistics, Physics, Chemistry and Humanities & Social Sciences. The pedagogy is aimed at nurturing innovation, creativity, quality, teamwork, communication skills, ethics, and societal interaction.

2. Categories of Admission

M.S.(Research)/Ph.D. admissions are usually made under two categories:

a. Regular (Full-time scholars): The research scholars selected under regular registration will be eligible for assistantship through various schemes (please see section 5)

b. External - Research scholars under the external registration programme, sponsored by and employed in industry/organization/national laboratories having R&D facilities and recognition by DST or by IIT Tirupati. The candidate must have at least two years of work experience in the parent organization. More details on this category of admission including any questions regarding the recognition of the organization/laboratory might be addressed (via email) to the Head of the department of interest.

Research scholars under the external registration programme will normally carry out part or all of their research in the parent organization under supervision of a faculty from IIT Tirupati and a co-supervisor employed in the parent organization.

Proof of employment (Identity Card or latest salary statement) and a No-Objection Certificate by the employer have to be submitted at the time of application. In the absence of a No-Objection Certificate, the candidate can submit an undertaking as given in Annexure - II. At the time of admission, external candidates are required to submit Forms A, B & C, as given in Annexure - III.

3. Research Areas

Prospective candidates are required to select the research areas in the online admission portal as per the availability in the respective category/scheme. Research areas selected other than those available in the respective category/scheme will not be considered.

3.1 Ph.D.

A) Chemical Engineering:

S.No.	Division	Areas of Research
1	Chemical Engineering	General Chemical Engineering
2		Nanoscience & Nanotechnology
3		Molecular Simulations Thermodynamics for Energy Storage
4		Polymers-Colloids-Emulsions
5		Food Processing
6		Granular Flow
7		Computational Biophysics
8		Membrane Science
9		Microfluidics
10		Process Intensification
11		Polymerization
12		Biomass to Chemicals
13		Process Control & Optimization
14		Machine Learning in Process Engineering
15		Supply Chain Optimization

SoP is required for all the areas of research

B) *Civil and Environmental Engineering:*

S.No.	Division	Areas of Research
1	Water Resources Engineering	Water Resources Engineering
2	Remote Sensing	Remote Sensing
3	Transportation Engineering	Pavement Technology
4		Traffic Engineering
5	Environmental Engineering	Advanced Water Treatment
6		Air Quality Modelling and Management
7	Structural Engineering	Concrete 3D Printing
8		Durability of Concrete Structures
9		Structural Engineering, Computational Mechanics, Composite Materials
10	TIH Specific Areas	Remote Sensing

SoP is required for all the areas of research

C) *Computer Science & Engineering:*

S.No.	Division	Areas of Research
1	Computer Science & Engineering	Computer Architecture
2		AI Accelerator
3		Reinforcement Learning
4		AI for Software Engineering
5		Software Engineering for AI
6		Computing for Education
7		Human-Computer Interaction
8		Parallel Computing
9		Algorithms and Data Structures
10		Computational Complexity
11		Data Science Algorithms and Applications
12		Computer Networks
13		Internet of Things
14		Machine Learning for IoTs
15	TIH Specific Areas	Indoor Positioning Systems, Occupancy Detection and Estimation, and Smart Indoor Spaces, Emergency and Rescue

SoP is required for all the areas of research

D) *Electrical Engineering:*

S.No.	Division	Areas of Research
1	Power and Control	Control and Robotics
2		Power Electronics
3	RF and Microwave	High Power Microwaves
4		Applied Electromagnetics, Microwave Sensors, Filters, Antennas, Passive Circuits
5	Electronic Devices & Systems	Semiconductor Devices
6	Wireless Communication and Networks	Wireless Communication and Networks
7	TIH Specific Areas	Computer Vision & Deep Learning
8		Embedded Systems, ASIC design
9		Defence Technologies, Unmanned Autonomous Systems, Geospatial Information Systems

SoP is required for all the areas of research

E) *Mechanical Engineering:*

S.No.	Division	Areas of Research
1	Robotics	Control of Autonomous Vehicles
2		Dynamics and Control of Field and Service Robots
3		Mechatronics
4		3D Printing of Concrete Structures
5	Solid Mechanics and Design	Solid Mechanics, Composite Materials, Computational Mechanics
6		Solid Mechanics
7	Solid Mechanics	Nonlinear Dynamics, Vibrations
8		Automotive Dynamics, Automotive NVH
9	Fluid and Thermal	Hydrogen Storage, Thermal Energy Storage, Porous Medium Combustion, Refrigeration and Air-Conditioning, Solar Drying
10		Fluid Mechanics and CFD
11		CFD Hydrogen and Ammonia Fuels for Transportation
12	Manufacturing	Micromachining, Finishing, Grinding, Advanced Machining Processes.
13		Tribology and Surface Engineering, Metal Forming (Experimental, Design and Simulations)
14	TIH Specific Areas	Controls, Robotics
15		Precision Agriculture - Real-Time Combined Imagery and Sensor Based Nutrient Delivery System

SoP is required for all the areas of research

F) *Chemistry:*

S.No.	Division	Areas of Research
1	Organic Chemistry	Development of New Synthetic Methods and Natural Product Synthesis *
2		C-H Bond Activation and Photo/Electro Organic Synthesis *
3		Asymmetric Transition Metal Catalysis
4		Organic Synthesis: Carbohydrate Chemistry
5	Theoretical Chemistry	Spectroscopic Modelling, Computational Biophysics, Stochastic Thermodynamics, Noise Induced Transport Phenomena *
6		Water Desalination
7		Modelling of Electron Donor/Acceptor Couples for Energy Harvesting and also for Photodynamic Therapeutic and Photocatalytic Applications
8	Inorganic Chemistry	Supramolecular Chemistry & Material Science
9		Coordination Chemistry, Medicinal Chemistry, Bioinorganic And Environmental Chemistry *

SoP is required for all the areas of research

***These areas of research are available ONLY under UGC/CSIR/INSPIRE/NBHM/Other JRFs scheme**

G) *Physics:*

S.No.	Division	Areas of Research
1	Physics	Quantum Computation and Many-body Physics (Theory)
2		High Energy Physics (Theory)
3		Astro-Physics (Theory)
4		Soft Matter Physics (Computational and Theory)
5		Condensed Matter Physics (Experimental)
6		Condensed Matter Physics (Experiment and Theory)
7		Plasma Physics (Experiment and Theory) *
8	TIH Specific Areas	Entangled Quantum Clocks

SoP is required for all the areas of research

***These areas of research are available ONLY under UGC/CSIR/INSPIRE/NBHM/Other JRFs scheme**

H) *Mathematics and Statistics:*

S.No.	Division	Areas of Research
1	Mathematics	Computational Fluid Dynamics*
2		Numerical Analysis*
3		Inverse Problems
4		Representation Theory
5		Partial Differential Equations
6	Statistics	Spatial-Temporal Modelling*
7		Multivariate Statistical Modelling*
8	TIH Specific Areas#	Geospatial Data Analysis
9		Machine Learning, Geospatial Data Science, Remote Sensing
10		Spatio Temporal Model, Data Science, Image Processing

#SoP is required only for these areas

***These areas of research are available ONLY under UGC/CSIR/INSPIRE/NBHM/Other JRFs scheme**

I) *Humanities and Social Sciences:*

S.No.	Division	Areas of Research
1	English	Indian Theories of Language/Literature
2		Comparative Literary Studies
3		Indian Folk Culture and Religion
4		Popular Culture
5		Gender Studies
6		South Asian Cinema
7	Organizational Behaviour	Positive Organizational Behaviour
8		Sustainable HRM
9		Decent Work
10		Future of Work
11		Employee Well-being

3.2 M.S. (Research)

A) Chemical Engineering:

S.No.	Division	Areas of Research
1	Chemical Engineering	General Chemical Engineering
2		Nanoscience & Nanotechnology
3		Molecular Simulations Thermodynamics for Energy Storage
4		Polymers-Colloids-Emulsions
5		Food Processing
6		Granular Flow
7		Computational Biophysics
8		Membrane Science
9		Microfluidics
10		Process Intensification
11		Polymerization
12		Biomass to Chemicals
13		Process Control & Optimization
14		Machine Learning in Process Engineering
15		Supply Chain Optimization

SoP is required for all the areas of research

B) Computer Science & Engineering:

S.No.	Division	Areas of Research
1	Computer Science & Engineering	Computer Architecture
2		AI Accelerator
3		Reinforcement Learning
4		AI for Software Engineering
5		Software Engineering for AI
6		Computing for Education
7		Human-Computer Interaction
8		Parallel Computing
9		Algorithms and Data Structures
10		Computational Complexity
11		Data Science Algorithms and Applications
12		Computer Networks
13		Internet of Things
14		Machine Learning for IoTs

SoP is required for all the areas of research

C) Electrical Engineering:

S.No.	Division	Areas of Research
1	Power and Control	Power Electronics
2		Smart Grid Technology
3	Signal Processing & Machine Learning	Computer Vision & Deep Learning

SoP is required for all the areas of research

D) Mechanical Engineering:

S.No.	Division	Areas of Research
1	Robotics	Control of Autonomous Vehicles
2		Dynamics and Control of Field and Service Robots
3		Mechatronics
4		3D Printing of Concrete Structures
5	Solid Mechanics and Design	Solid Mechanics, Composite Materials, Computational Mechanics
6		Solid Mechanics
7	Solid Mechanics	Nonlinear Dynamics, Vibrations
8		Automotive Dynamics, Automotive NVH
9	Fluid and Thermal	Hydrogen Storage, Thermal Energy Storage, Porous Medium Combustion, Refrigeration and Air-conditioning, Solar Drying
10		Fluid Mechanics and CFD
11		CFD Hydrogen and Ammonia Fuels for Transportation
12	Manufacturing	Micromachining, Finishing, Grinding, Advanced Machining Processes.
13		Tribology and Surface Engineering, Metal Forming (Experimental, Design and Simulations)

SoP is required for all the areas of research

E) Civil Engineering:

S.No.	Division	Areas of Research
1	Water Resources Engineering	Water Resources Engineering
2	Remote Sensing	Remote Sensing
3	Structural Engineering	Concrete 3D printing

SoP is required for all the areas of research

4. Eligibility

4.1 Ph.D. in Engineering

(a) A Master's degree in Engineering/Technology or a Master's degree by Research in Engineering/Technology with a good academic record or a five year integrated Masters/ Dual Degree in Engineering/Technology.

(or)

(b) A Master's degree in Sciences with a good academic record and of exceptional merit in the relevant Engineering discipline with a valid GATE score or UGC/CSIR-NET or equivalent qualification in the relevant area tenable for the year of registration.

(or)

(c) Candidates with a Bachelor's degree in Engineering/Technology from any Indian Institute of Technology (IITs) or Master's degree in Sciences (entry through JAM) from any IIT with an exceptionally good academic record in an eligible discipline and a minimum CGPA of 8/10 (7.5 for EWS/OBC-NCL and 7.0 for SC/ST/PwD)

(or)

(d) Candidates with five-year integrated BS+MS degree from any CFTI.

4.2 Ph.D. in Sciences

(a) Master's degree in Sciences with a good academic record and a valid score in GATE or CSIR/UGC-NET(JRF/LS)/NBHM/INSPIRE/JEST or equivalent qualification tenable for the current year in the relevant area.

(or)

(b) Master's degree holders in Engineering/Technology and Master of Science(Research) or a five year integrated Masters/ Dual Degree in Engineering/Technology.

(or)

(c) Candidates with a Bachelor's degree in Engineering/Technology from any Indian Institute of Technology (IITs) or Master's degree in Sciences (entry through JAM) from any IIT with an exceptionally good academic record in an eligible discipline and a minimum CGPA of 8/10 (7.5 for EWS/OBC-NCL and 7.0 for SC/ST/PwD).

(or)

(d) Candidates with five-year integrated BS+MS degree from any CFTI.

4.3 Ph.D. in Humanities and Social Sciences

(a) Master's degree in an eligible discipline with a good academic record or equivalent with a valid GATE score or UGC/CSIR-NET or equivalent qualification tenable for the current year in the relevant area.

Note: A valid GATE score or UGC/CSIR-NET/INSPIRE qualification etc. is not required in the case of candidates applying under the external category.

4.4 M.S. (Research)

(a) Candidates with a Bachelor's degree in Engineering/Technology or a Master's Degree (M.Sc / MCA etc.) in the relevant discipline with a valid GATE score.

<center>(or)</center>

(b) Candidates with Associate membership and have passed both part A and part B of examination of professional bodies such as The Institution of Engineers (India) (Civil/Mechanical/Electrical and Electronics/Electronics and communications), The Institute of Electronics and Tele-Communication Engineering with a good academic record and valid GATE score

<center>(or)</center>

(c) Candidates with a Bachelor's degree in Engineering/Technology from any Indian Institute of Technology (IITs) with an exceptionally good academic record in an eligible discipline and a minimum CGPA of 8/10 (7.5 for EWS/OBC-NCL and 7.0 for SC/ST/PwD)

Note: A valid GATE score is not required in the case of candidates applying under the external category.

5. Financial Assistance

Assistance will be as per Ministry of Education(MoE) norms. Fulltime Regular Scholars admitted to Ph.D. and M.S (Research). programmes are eligible for the Half-time Research Assistantship (HTRA) for which:

(a) They should work for 8 hours per week for the Institute to earn this assistantship. The work would normally involve assistance in teaching/research and will be assigned by the Institute.

(b) Renewal of assistantship every semester will be contingent on enrolment, satisfactory progress in research work and good performance during the preceding semester in the discharge of responsibility as teaching/ research assistant.

Assistantship for candidates who have qualified through TiH, UGC-JRF, CSIR-JRF, ICMR & AICTE etc. will be as per the norms of the funding agency.

6. Details for Areas of Research advertised under Technology Innovation Hub (TIH)

Admission to the Ph.D. programme under the TIH category will be made under a sponsorship scheme funded by the TIH-IITTNiF under CHANAKYA-Doctoral Fellowships (CHANAKYA-DF). The duration of the fellowship is four years only. The candidates will not be eligible for Half Time Research Assistantship and other financial support from IIT Tirupati during the Ph.D. programme. For more information about this fellowship, please visit **https://iittnif.com/images/pdfs/proposals/IITT-CHANAKYA-DoctoralFellowship.pdf**

7. Selection Procedure

The selection committee will call eligible candidates based on the minimum eligibility requirements and additional screening criteria for a written test (if any) and interview. Admission offers will be made to the candidates based on the academic record, statement of purpose (if any) and the performance of the candidates in the written test (if any) and interview.

8.   Original Documents to be submitted for Verification

8.1 At the time of Interview and/or Written Test: (Self-attested copies)
a) Copy of application submitted.
b) All the semesters Mark sheet/grade card / provisional / degree certificates beginning from the first degree towards proof of qualification and all other educational qualifications (SSC/ 10th onwards)
c) Community Certificate in the case of SC/ST/OBC-NCL/EWS candidates issued by the respective State Government.
d) Authorized Doctor's Certificate with disability descriptions in the case of Person with Disabled (PwD) candidates.
e) Copy of GATE score or CSIR-UGC-JRF/LS/NET/DAE-JEST or any other fellowship award.

Important: Please note that the originals of all the above certificates should be produced at the time of physical verification.

8.2 At the time of Admission: (Self-attested copies)
a) Offer of admission.
b) Birth Certificate.
c) Aadhar & PAN
d) First page of SSLC/SSC/Matriculation certificate
e) Degree certificate/Provisional/Course completion certificate/Grade Cards/Mark sheets of all the semesters of degrees obtained.
f) Relieving order/Resignation acceptance letter from the employer in the case of fulltime candidates, if employed. (Form A in Annexure-III)
g) No Objection Certificate for using Research Facilities on the employer's premises and Consent of Co-supervisor from the parent organization in case of external candidates. (Form B and Form C in Annexure-III)

Important: Please note that the originals of all the above certificates should be produced at the time of physical verification.

9. Fee and Deposits

S.No	Item	Value in Rs.			
		MS	PhD	MS	PhD
		HTRA (Regular/Project/ UGC/CSIR etc.)/External		Internal Staff of IITT	
I. INSTITUTE FEE (A, B,C)					
A. One Time Fees (during admission)					
A1	Admission fee	150	150	150	150
A2	Grade card fee / Thesis fee	450	950	450	950
A3	Provisional certificate fee	100	100	100	100
A4	Medical examination fee	100	100	100	100
A5	Modernization fee	500	500	500	500
A6	Alumni Life Membership Fee	1,000	1,000	1,000	1,000
A7	Publication Fee	250	250	250	250
A8	Convocation Fee	2,500	2,500	2,500	2,500
	Total A	**5,050**	**5,550**	**5,050**	**5,550**
B. Semester Fee (Institute Fee)					
B1	Tuition Fee [#1]	2500	2500	2500	2500
B2	Examination Fee	300	300	300	300
B3	Registration – Enrolment Fee	300	300	300	300
B4	Medical Fee	700	700	-	-
	Total B	**3,800**	**3,800**	**3,100**	**3,100**
C. One Time Deposits (refundable)					
C1	Institute Deposit	1,000	1,000	1,000	1,000
C2	Library Deposit	1,000	1,000	1,000	1,000
C3	Hostel Deposit	3,000	3,000	-	-
	Total C	**5,000**	**5,000**	**2,000**	**2,000**
	Institute Fee Account (A+B+C)	**13,850**	**14,350**	**10,150**	**10,650**
II. STUDENT AFFAIRS FEE (D, E, F, G)					
D. One Time Fees (during admission)					
D1	Student welfare fund	1,000	1,000	1,000	1,000
D2	Placement training fee	1,000	1,000	1,000	1,000
	Total D	**2,000**	**2,000**	**2,000**	**2,000**
E. Semester Fee (Student Affairs Fee)					
E1	Establishment "A" charges	6,000	6,000	6,000	6,000
E2	Establishment "B" charges	1,500	1,500	1,500	1,500
E3	Gymkhana Fee	1,250	1,250	1,250	1,250
E4	Student Wellness Fee	100	100	100	100
	Total E	**8,850**	**8,850**	**8,850**	**8,850**
F. Semester Fee (Hostel and Mess Fee)[#2]					
F1	Hostel Allotment Fee	250	250	-	-
F2	Hostel Seat Rent	7,000	7,000	-	-
F3	Electricity, Water & SWD charges	800	800	-	-
F4	Advanced Dining charges[#3]	23,580	23,580	-	-
	Total F	**31,630**	**31,630**	**-**	**-**
G. Yearly Fees					
G1	Medical Insurance Premium[#4]	**700**	**700**	**0[#4]**	**0[#4]**
	Total G	**700**	**700**	**0**	**0**
	Student Affairs Fee Account (D+E+F+G)	**43,160**	**43,160**	**10,850**	**10,850**

#1 SC/ST/PwD scholars are exempted from payment of tuition fee.

#2 Not required for the students with a valid Day Scholars Certificate from the Office of Dean (Student Affairs).

#3 Charges are based on rates during their respective semester. Calculated on the basis of academic calendar.

#4 Subject to having an existing medical insurance during the relevant academic year.

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)

Statement of purpose starts here…………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………………………………………………………………
………………………………………..……………………………………………… and ends here.

Undertaking to be submitted by candidates applying for Research Studies at IIT Tirupati

under EXTERNAL REGISTRATION category

I _____, currently working as _____(Designation) on regular basis in _____ (Name of the Organization) have informed my employer regarding my application for the M.S.(Research) / Ph.D. programmee at IIT Tirupati.

I understand that in the event of my selection, my admission will be bound by the guidelines/Ordinances & Regulations of IIT Tirupati and that I shall be required to submit the following forms before joining IIT Tirupati, failing which my admission can be cancelled.

1. **Relieving Certificate**
2. **Certificate (as given in Form B of Annexure-III) from the Employing Organization for external registration of their employees in Ph.D./M.S. programme of IIT Tirupati**
3. **Particulars of Co-supervisor for External Registration Scheme**

Name of the Candidate:

Signature:

Date:

[To be submitted at the time of Admission]

Admission to Ph.D./M.S. programme

under External Registration Scheme at IIT Tirupati

Proforma of Relieving Certificate

Mr./Ms. ……………………………………..... *employed as ………………………………….... is*

granted leave for 20 weeks (140 days) commencing from ………………… to ……………… and is

relieved of his/her duties with effect from ……………………………… to ………………..… to enable

him/her to pursue M.S./Ph.D. Research programme under External Registration Scheme in August

/January ………... semester at the Indian Institute of Technology Tirupati as per their offer of

admission letter No…………………………. dated ………………………

Date: Signature of the Officer
                                               Name:
                                               Designation:
                                               Address of the Organization:

Seal of the Organization/Institution

[To be submitted at the time of Admission]

Certificate from the Employing Organization for external registration
of their employees in Ph.D./M.S. programme of IIT Tirupati

The application of …

working as …………………………………. in …………………..... since

……………………..... is herewith recommended and forwarded for admission under

External Registration Scheme of the Indian Institute of Technology Tirupati for

Ph.D./M.S. Research programme in the Department of ………………………….

1. This organization has adequate facilities for carrying out the research indicated by the applicant and if he/she is selected, these will be made available to him/her till the completion of the programme.
2. The applicant will be deputed/given leave for duration of his/her residence period at IIT Tirupati.
3. Facilities will be made available to the Co-supervisor to supervise the work of the applicant and to attend the meetings at IIT Tirupati when necessary.
4. Till the completion of his/her research programme, the applicant will not ordinarily be transferred to another unit or place which may impede his/her work under the scheme. If such a transfer is necessary, IIT Tirupati will be informed within a month of such transfer. We understand that continuing of registration will depend on IIT's decision in this regard, taking into account all the relevant factors.
5. We note that the facilities of the Institute will be made available to him/her for carrying out the work and that there will be no separate charge (other than tuition fees payable by the candidate) for the use of laboratory, library and other facilities.
6. No part of the work carried out in fulfilment of the Research programme will be utilized commercially or for applying for a Patent without the approval of Indian Institute of Technology Tirupati and other than on terms mutually agreed to by IIT Tirupati and this organization.

Date: Signature of the Officer
                                                             Name:
                                                             Designation:
                                                            Address of the Organization:

Seal of the Organization/Institution

[To be submitted at the time of Admission]

Particulars of Co-supervisor for External Registration Scheme

In addition to being in a position to ensure technical and logistic support to the scholar in his/her research work in the organization, the Co-supervisor must have a minimum academic qualification of a Master's degree in Engineering or Ph.D. in Science and adequate professional experience in the relevant field. The Co-supervisor should not himself be a scholar working for any higher degree of any university. He will be an invitee to the Doctoral Committee/General Test Committee meetings at IIT Tirupati.

(1) Name of proposed Co-supervisor   :
     (in block letters)

(2) Academic qualifications of Co-supervisor :

(3) Membership of Professional Societies of :
     Co-supervisor

(4) Designation of Co-supervisor   :

Certificate from Co-supervisor

This is to state that in the event of Mr./Ms. …………………………………………… of this organization being selected for Ph.D. / M.S. programme in the Department of …………………. under the External Registration Scheme of IIT Tirupati, I agree to be one of his/her guides and I shall extend all possible facilities to enable him/her to carry out his/her research towards the completion of the programme.

Date: Signature of Co-supervisor