



PRE-FOUNDATION PROGRAM (For Std. 5th, 6th & 7th)



Your child's journey to STEM success begins here at IITPK !

As you are well aware, STEM fields dominate the economic growth of every nation across the globe. Pursuing a STEM career is both highly rewarding as well as satisfying if one acquires the requisite specialised skills. This is possible only if one secures admission in a prestigious college which is via an Entrance exam like JEE, NEET etc. It is a known fact that anyone who excels in STEM fields had a love for Logic, Math & Science subjects since they were in secondary school.

IITPK therefore presents a bouquet of Pre-Foundation programs from Std.5, 6, 7 onwards to kindle the interest and foster the right approach towards studying the subjects of Logic, Math & Science. A students who goes through the Pre-Foundation programs will find it easier to cope up with Foundation programs in Std.8 ,9 ,10 and later and also excel in school and popular competitive exams.

Why choose IITPK for Pre-Foundation Program?

- **Stress-free Course** : By just investing 4.5 hours per week for lectures and 3 hours per week for self-study, you shall get all the desired benefits from the course.
- **Young & Interactive Faculty** : Get to learn from Faculty members who know to interact and elicit responses from students and encourage them to be inquisitive and learn the subjects well.
- **Smart Curriculum** : A curriculum which helps students for their school studies as well as for popular competitive exams.
- **Superb Study Material** : A systematic and interest-provoking study material replete with key theory, solved examples and graded exercises for practice.
- **24 X 7 Doubts Forum** : To clear doubts and difficulties throughout the week.
- **Testing System & Feedback** : Regular Tests and feedback to parents about the progress of the student.

PRE-FOUNDATION PROGRAMS CURRICULUM

LITTLE CHAMPS (Std.5)	Logic	Mathematics	Science
	Letter Series	Numbers	Measurements & Motion
	Number Series	Factors & Multiples	Amazing Air
	Figure Series	Fractions & Decimals	Water - a wonder liquid
	Mirror Images	Powers & Roots	
	Water Images	Ratio & Proportion	
	Odd One Out	Percentages & their Applications	

CHAMPS (Std.6)	Logic	Mathematics	Science
	All of Std.5 syllabus	Algebra	Force & Pressure
	Odd One Out	Geometry	Work & Energy
	Analogy	Mensuration	Mystery of Matter
	Alphabet - Digital Arrangement	Statistics	Language of Chemistry & changes around us
	Venn Diagram	Sets	

YOUNG CHAMPS (Std.7)	Logic	Mathematics	Science
	All Std.5 & Std.6 syllabus	Number Systems	The Mechanism of Machines
	Relationships Puzzles	Expressions & Special Products	Light
	Logical Puzzles	Ratio & its applications	The Essence of Electricity
	Statement - Conclusion Pattern	Indices	The Magical Magnetism
	Counting Squares & Triangles	Geometry	
	Direction & Sense	Mensuration	
	Vedic Mathematics	Equations & their Applications	
	Paper Folding & Cutting	Formulae	
		Statistics	
		Set Theory	

Subject Coverage



Mathematics -

Building numerical aptitude and problem-solving techniques



Science -

Understanding concepts through practical examples and activities



Logical Reasoning -

Developing critical and analytical thinking

Competitive Exam Exposure at IITPK in Pre-Foundation Programs

- **LITTLE CHAMPS** (Std. 5): **NSTSE** by Unified Council, **NSO**, and **IMO** conducted by SOF
- **CHAMPS** (Std. 6): **Homi Bhabha**, **NSTSE** by Unified Council, **NSO**, and **IMO** conducted by SOF
- **YOUNG CHAMPS** (Std. 7): **NSTSE** by Unified Council, **NSO**, and **IMO** conducted by SOF



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WHY START EARLY?

Building a strong academic foundation at an early age enhances a student's ability to excel in school and popular competitive exams besides preparing the base for the student to crack entrance exams like **JEE, NEET** in future.

Early exposure also helps:

To cultivate love and interest in the subjects of Logic, Math & Science

To start understanding the subjects rather than just doing rote learning

To excel in competitive exams and develop confidence early on

PRE-FOUNDATION PROGRAM (Std. 5, 6 & 7)

PROGRAM NAME	STD	DURATION		LECTURE TIMINGS	FEES	MODE
LITTLE CHAMPS	Std. 5th	4 months	June to October	9 am to 1:30 pm	Rs. 22,000/-	Lumpsum
CHAMPS	Std. 6th	6 months	June to December	9 am to 1:30 pm	Rs. 25,000/-	Lumpsum
YOUNG CHAMPS	Std. 7th	8 months	June to February	9 am to 1:30 pm	Rs. 28,000/-	Lumpsum

Students can avail the below scholarships based on percentage or grades - % either in Aggregate or Math or Science in the previous Std.

Maximum scholarships to be offered - Rs. 3,000

95% & above : Rs. 3,000

90% & above : Rs. 2,000

85% & above : Rs. 1,000

All Pre-Foundation Programs commence from Sunday, June 15th, 2025

FACULTY TEAM

The Pre-Foundation courses of IITPK shall be taught by a dedicated team of talented Faculty members who have also developed the course.

These Faculty members are drawn from the pool of 100+ Faculty members of IITPK and have been provided orientation and training to teach courses for Pre-Foundation.

You can visit www.iitpk.com to see the full list of faculties



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FELICITATION PROGRAM OF IITPK STUDENTS



IITPK CREDENTIALS FROM 2002 - 2024

Coached over **15000** students
from Std. 7-12 since 2002

1400+ IIT-JEE/ JEE ADVANCED
ranks

2000+ NIT, IIIT, GFTI, NPA
college selections

800+ BITS Pilani
selections

3000+ COEP, PICT, VJTI, SP,
VIT, MIT selections

75+ international university
admissions

100+ admissions in IISC,
IISERs, IIST, CMI & ISI etc.

150+ MBBS admissions since
2013


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