

## FOUNDATION PROGRAM

NTSE I HOMI BHABHA I NSTSE I INSO I NSEJS I OLYMPIADS



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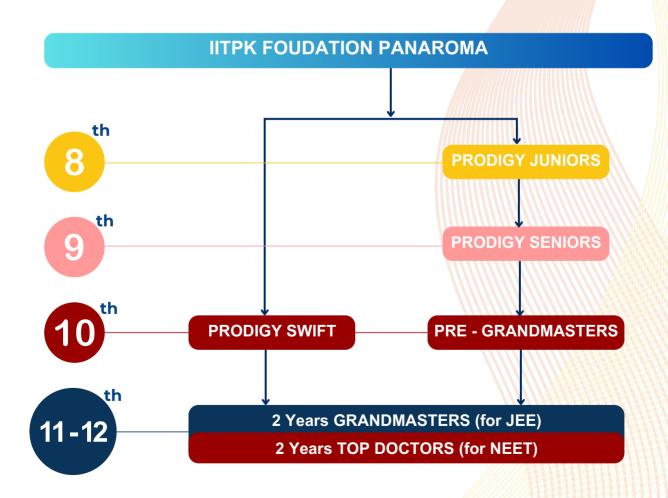


## **FOUNDATION PROGRAM**

As per the New Education Policy (NEP) 2020 & successive Supreme Court judgements, the importance of Std.10 & Std.12 Board exams has reduced considerably & the importance of Entrance exams like **JEE & NEET** has amplified. These Entrance exams are gateways to the prestigious colleges offering professional courses like **Engineering**, **Medicine**, **Architecture**, **Design**, **NDA**, **Bio-Technology & Pure Sciences**. A strong foundation in Logic, Mathematics & Science is essential to prepare for Entrance exams & professional courses thereafter.

The Pune-based IITian's Prashikshan Kendra (IIT-PK) is a leading coaching institute for IIT-JEE & NEET having produced **1400+ IIT Ranks, over 150 MBBS admissions, 800+ BITS PILANI selections, 3000+ NIT/IIT/CFTI selections, 75+ Foreign Universities admissions with scholarships & 100+ admissions in prestigious Pure Sciences colleges like IISERs, CMI, ISI, NISER** etc. in the past 23 years. IIT-PK student Sankalp Gaur put Pune on the national map of IIT Education by standing first in India out of 13 lacs students in JEE MAINS 2015. IIT-PK has produced 7 times Pune JEE Topper in the past 23 years.

Almost 60% of the IIT Ranks produced by IIT-PK in the past 23 years have been from the Foundation Programs of IIT-PK. Sensing the need of bright students & aware parents to start early, IIT-PK has designed an excellent roadmap for Foundation from Std. 8<sup>th</sup>/9<sup>th</sup>/10<sup>th</sup> whose details are elucidated below:







COURSES FOR 8<sup>th</sup>, 9<sup>th</sup> & 10<sup>th</sup>

#### PRODIGY JUNIORS: For Std. 8<sup>th</sup>Hybrid / Online (Weekday / Weekend batches)

JUNIORS program is meant to teach the subjects of Logical Ability, Maths, Physics, Chemistry, Biology & IT in an interest-evoking method. Interesting activities like thesis cum presentation project, fun-to-do learning workshops are offered as an integral part of the PRODIGY JUNIORS program. The program has bi-monthly live tests and pre-loaded on-demand online tests too.

Weekend Batches Timing: 9 am to 1:30 pm on Sunday (Offline) + 6 pm to 8 pm on Thursday (Online)

Weekday Batches Timing: 6 pm to 8 pm on Tuesday, Wednesday & Thursday (Online)

Offline Centers: FC Rd, Kothrud, Aundh, Hadapsar & Akurdi

#### **Benefits:**

- · Cultivating deep interest in Logic, Math & Science
- · Developing analytical skills
- Preparation for IJSO and NSTSE

		PRODIGY JU	INIORS CURRICULUM	
MATHS	CHEMISTRY	PHYSICS	LOGICAL ABILITY	г
Introduction to mathematics	Introduction to chemistry	Introduction to physics	Section 1 - Analytical reasoning questions	Computer fundamentals
Number systems	Electronic configuration	Units & dimensions	Section 2 - Comprehension questions	Keyboarding/ typing
Base trigonometry	Periodic table	Mathematical tools in physics	Section 3 - Spatial ability questions	Internet usage & communication
Ratio & proportion	Chemical bonding principle	Periodic tables	Section 4 - Coding-decoding questions	Online safety
Indices & surds	Mole concept	1-D kinematics	Section 5 - Logically deducible questions	Word processing, presentations,
Polynomials	States of matter	Newton's laws of motion	Section 6 - Mathematical type questions	spreadsheets & databases
Linear equations	Oxidation-reduction concepts	Work-power-energy	BIOLOGY	Algorithms, conditional loops & flow chart
Co-ordinate geometry	Acid-base theories	Theory of collisions	Introduction & scope of biology	Operating systems
Pure geometry	Intro to organic chemistry	Fluid statics	Cell structure	Programming/ coding language
Mensuration		Heat	Cell division	Software & apps making
Base combinatorics		Optics	Introduction to genetics	Intro to cyber security
		Waves	Mendel's Laws	Intro to cloud computing
		Electrical circuits	Morphology & anatomy of living organisms	Intro to data science
				Intro to AI

#### PRODIGY SENIORS: For Std. 9 Hybrid / Online (Weekday / Weekend batches)

SENIORS program is meant to teach the subjects of Logical Ability, Maths, Physics, Chemistry, Biology & IT in an interest-evoking method. Interesting activities like thesis cum presentation project, fun-to-do learning workshops are offered as an integral part of the PRODIGY SENIORS program. The program has monthly live tests and pre-loaded on-demand online tests too.

Weekend Batches Timing: 9 am to 1:30 pm on Sunday (Offline) + 6 pm to 8 pm on Thursday (Online)

Weekday Batches Timing: 6 pm to 8 pm on Tuesday, Wednesday & Thursday (Online)

Offline Centers: FC Rd, Kothrud, Aundh, Hadapsar & Akurdi

#### Benefits:

- · Developing conceptual understanding and problems solving skills
- Preparation for Homi Bhabha exam and IJSO

		PRO		URRICULUM		
MATHS	PHYSICS	CHEMISTRY	BIOLOGY	LOGICAL ABILITY	п	
Quadratic equations	Units & dimensions	Electronic configuration	Intro & scope of biology	Section 1 - Analytical reasoning questions	Computer Fundamentals	Operating systems
Trignometry	Vectors	Periodic table	Cell structure	Section 2 - Comprehension questions	Keyboarding/ typing	Programming/ coding language
Co-ordinate geometry	2-D kinematics	Chemistry bonding principle	Cell division	Section 3 - Spatal ability questions	Internet usage & communication	Software & apps making
Pure geometry	Force dynamics	Mole concept	Introduction to genetics	Section 4 - Coding-decoding questions	Online safety	Intro to cyber security
Sequences & series	Work energy	Gas laws	Mendel's Laws	Section 5 - Logically deducible questions	Word processing, presentation, spreadsheets	Intro to cloud computing
Basic inequalities	Heat	Redox & acid theories	Morphology & anatomy of living organisms	Section 6 - Mathematical type questions	& databases	Intro to data science
Logarithms	Optics	Chemistry reactions			Algorithms, conditional loops & flow charts	Intro to AI
Combinatorics	Electrical circuits	Rate, equilibria & energetics				



## NTSE I HOMI BHABHA I NSTSE I INSO I NSEJS I OLYMPIADS



#### PRODIGY SWIFT: For Std. 10<sup>th</sup> Offline / Online (Only Sunday batch)

This is a short-term program for 6 months comprising of a synthesis of key topics of PRODIGY JUNIORS and PRODIGY SENIORS program and is conducted between June and December month for students who cannot commit for longer term being in Std.10. The subjects of **Maths**, **Physics and Chemistry** shall be taught in this program.

Weekend Batches Timing: 9 am to 1:30 pm (Offline / Online both mode)

Offline Centers: FC Rd, Kothrud & Aundh

#### **Benefits:**

- Developing analytical skills.
- Preparation for NTSE and NSO

PR	ODIGY SWIFT CURRICULUM	
MATHS	PHYSICS	CHEMISTRY
Linear equations in one and two variables	1-D kinematics	Periodic tables
Quadratic equations	Newton's law of motion	Elecronic configuration
Trigonometrical ratios & identities	Work-energy principle	Acids & bases
Triangle trigonometry	Impulse momentum principle	Oxidation - reduction concepts
Permutions & combinations	Fluids statistics	Mole concepts
Mensuration - Perimeter, area & volume	Calorimetry & thermal expansions	
Geometry of parallel lines, triangle & circle	Electronical circuits	
Co-ordinate geometry - straight line	Ray optics - plain & spherical mirrors	
Logarithms		

## **IITPK Foundation Wonder Kids**



### Homi Bhabha Qualifiers 2023 - 2024





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## **USPs & BENEFITS OF FOUNDATION PROGRAM**



Offline in-person interactive lectures held in Hi-Tech Classrooms



24 x 7 Online doubts forum on IITPK LMS System



Parent meeting held in Oct-mid to appraise about program progress

## CHE<sup>2</sup>S

Chess Tournament Workshop & Innovative Lab Experiments Workshop (at exploratory)



Small Batch Size (Max 40 students)



Study material is prepared by IITPK academic think-tank in sync with the program

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Thesis cum presentation project for all students



On-demand online tests of all chapters in PCML taught in the programs



Field trip to science parks



Regular live tests and on-demand

A separate book on solved papers of popular competitive exams



Coaching for popular competitive exams made available to interested students

PS: Thesis, Chess Tournament, Workshops & Field Trip shall be conducted on Sat-Sun or public holidays at designated locations in Pune between Jan to March.

## BENEFITS

NTSE I HOMI BHABHA I NSTSE I INSO I NSEJS I OLYMPIADS

Enabling students to enjoy the art of problem solving Giving exposure to genre of competitive exam, questions and cracking exams like NTSE, Homi Bhabha, NSTSE, NSO, various Olympiads etc.

## **FACULTY TEAM**

**Cultivating deep** 

interest in the

subjects of

Logic, Maths &

**Science** 

## IIT-PK Foundation Program has a team of over 20 Faculty members

Developing

sound logical,

analytical &

conceptual skills

- · Young & Dynamic Teachers
- Balanced Team for all Subjects IITians, NITians, Doctors & Ph.D. Holders
- Feedback-driven Program

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





## **UNMATCHED SUCCESS RATIO**

## Our IIT Toppers from 2015 to 2024



# IITPK CREDENTIALS FROM 2002 TO 2024 • Coached over 15000 students from Std. 7-12 since 2002 • 1400+ IIT ranks • 75+ international university admissions

 • 1400+ INT runks
 • 100+ international directory dumissions

 • 2000+ NIT, IIIT, GFTI, NPA college selections
 • 100+ admissions in IISC, IISERs, IIST, CMI & ISI etc.

 • 800+ BITS Pilani selections
 • 150+ MBBS admissions since 2013



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IITPK - HALL OF FAME

## **Top 50 Medical College Admissions**

		Top 50 IIT Admissions				Top 50 Medical College Admissions					
SR. NO.	NAME	COLLEGE	BRANCH	DEGREE	SR. NO	NAME	COLLEGE	COLLEGE STATUS	DEGREE		
1	Yash Kulkarni	IIT BOMBAY	METALLURGY ENGG.	B.Tech	1	Mihir Lahoti	B.J. Medical, Pune	Govt. Medical College	MBBS		
2	Tanvi Makhar	IIT BOMBAY	CHEMICAL ENGG.	B.Tech	2	Sharayu Nipanikar	B.J. Medical, Pune	Govt. Medical College	MBBS		
3	Sahil Zodge	IIT BOMBAY	CHEMICAL ENGG.	B.Tech	3	Shruti Ghule	B.J. Medical, Pune	Govt. Medical College	MBBS		
4	Atharva Yeole	IIT BOMBAY	CHEMICAL ENGG.	B.Tech	4	Vaishnavi Nipanikar	B.J. Medical, Pune	Govt. Medical College	MBBS		
5	Suranjan Lahane	IIT BOMBAY	CHEMICAL ENGG.	B.Tech	5	Anagha Jadhav	B.J. Medical, Pune	Govt. Medical College	MBBS		
6	Chinmay Jadhav	IIT BOMBAY	CHEMICAL ENGG.	B.Tech	6	Yashvira Patil	B.J. Medical, Pune	Govt. Medical College	MBBS		
7	Akshat Zalte	IIT BOMBAY	CHEMICAL ENGG.	B.Tech.	7	Shamali Nehete	B.J. Medical, Pune	Govt. Medical College	MBBS		
8	Rajwardhan Toraskar	IIT BOMBAY	CIVIL ENGG.	B.Tech	8	Kaushik Thakur	B.J. Medical, Pune	Govt. Medical College	MBBS MBBS		
9	Soham Gugale	IIT BOMBAY	CIVIL ENGG.	B.Tech	9 10	Vaishnavi Kanyalkar Purvi Lahoti	B.J. Medical, Pune B.J. Medical, Pune	Govt. Medical College Govt. Medical College	MBBS		
10	Deven	IIT BOMBAY	CIVIL ENGG.	B.Tech	10	Chaitanya Pore	B.J. Medical, Pune	Govt. Medical College	MBBS		
	Ratnaparkhi				12	Pallavi Sable	B.J. Medical, Pune	Govt. Medical College	MBBS		
11	Sujay Kandalkar	IIT BOMBAY	ELECTRICAL ENGG.	B.Tech	13	Aabha Jabade	B.J. Medical, Pune	Govt. Medical College	BDS		
12	Aayush Dahale	IIT BOMBAY	ELECTRICAL ENGG.	M.Tech	14	Sakib Khan	G.S.Medical, Mumbai	Govt. Medical College	MBBS		
13	Chinmay Bharti	IIT BOMBAY	ELECTRICAL ENGG.	M.Tech	15	Bhumika Sonawane	G.S.Medical, Mumbai	Govt. Medical College	MBBS		
14	Jay Sawant		ELECTRICAL ENGG.	B.Tech.	16	Shaunak Mangeshkar	G.S.Medical, Mumbai	Govt. Medical College	MBBS		
15 16	Nishant Mittal	IIT BOMBAY	ELECTRICAL ENGG. ENERGY ENGG.	B.Tech. M.Tech	17	Pragya Kaur	G.S.Medical, Mumbai	Govt. Medical College	MBBS		
10	Aishwarya Sherla Ritul Shinde	IIT BOMBAY	ENERGY ENGG.	M.Tech	18	Vishal Kokani	G.S.Medical, Mumbai	Govt. Medical College	MBBS		
17	Suyash Bhandare	IIT BOMBAY	ENERGY ENGG.	M.Tech	19	Jayadas Jaga	Nair College, Mum <mark>bai</mark>	Govt. Medical College	MBBS		
10	Ved Khandekar	IT BOMBAY	ENERGY ENGG.	M.Tech	20	Aman Tadvi	Nair College, Mum <mark>bai</mark>	Govt. Medical College	BDS		
20	Manasi Ghadage	IIT BOMBAY	ENVIRONMENTAL ENGG.	M.Tech	21	Avani Pradhan	JNMC KLE, Belga <mark>um,</mark> Karnataka	Govt. Medical College	MBBS		
21	Avanti Kulkarni	IIT BOMBAY	MECHANICAL ENGG.	B.Tech	22	Amulya Bhagwati	Govt. Medical C <mark>ollege,</mark> Gulbarg <mark>a</mark>	Govt. Medical College	MBBS		
22	Jayesh Ahire	IIT BOMBAY	MECHANICAL ENGG.	B.Tech		Ananya	Govt. Medical College,				
23	Advait Padwal	IIT BOMBAY	MECHANICAL ENGG.	B.Tech.	23	Kaginalkar	Amravati	Govt. Medical College	MBBS		
24	Ajinkya Godse	IIT BOMBAY	MECHANICAL ENGG.	B.Tech.	24	Rachna Raman	Govt. Medical College, Dhule	Govt. Medical College	MBBS		
25	Lokesh Pawar	IIT BOMBAY	MECHANICAL ENGG.	M.Tech	25	Anamika Kumari	Govt. Medical College, Latur	Govt. Medical College	MBBS		
26	Mitesh Pawar	IIT BOMBAY	MECHANICAL ENGG.	M.Tech	26	Atharva Kshirsagar	Govt. Medical College, Nagpur	Govt. Medical College	MBBS		
27	Vaishnavi Kulkarni	IIT BOMBAY	MECHANICAL ENGG.	B.Tech	27	Vaidehi Narkhede	Govt. Medical College, Nagpur	Govt. Medical Colle <mark>ge</mark>	MBBS		
28	Shaunak Natu	IIT BOMBAY	METALLURGY ENGG. & MATERIAL SCI.	B.Tech.	28	Atharva Deshpande	Govt. Dental College, Sangamner	Govt. Medical Colle <mark>ge</mark>	BDS		
29	Darsh Patel	IIT BOMBAY	ELECTRICAL ENGG.	B.Tech	29	Tanushree Pande	Govt. Medical College, Satara	Govt. Medical College	MBBS		
30	Ojas Joshi	IT BOMBAY	ENERGY ENGG.	B.Tech	30	Rhituparn Pandey	Govt. Medical College, Akola	Govt. Medical College	MBBS		
		-	CIVIL & INFRASTRUCTURE		31	Ninad Kulkarni	Govt. Medical College, Solapur	Govt. Medical College	MBBS		
31	Atharva Lele	IIT BOMBAY	ENGG.	B.Tech	32	Hitesh Kolambe	Govt. Medical College, Nandurbar	Govt. Medical College	MBBS		
32	Aadit Sule	IIT BOMBAY	ENVIRONMENTAL SCI. & ENGG.	B.Tech	33 34	Mannava Lalita Preeti Priyesh Bhamare	Govt.Medical College, Yavatmal A.C.P.M. Medical College, Dhule	Govt. Medical College Govt. Medical College	MBBS MBBS		
33	Tanishq Wagh	IIT BOMBAY	ENERGY ENGG.	B.Tech	_	,	PDU Govt. Dental College,	Covi. Medical College			
			METALLURGICAL		35	Pratik Nighut	Solapur	Govt. Medical College	BDS		
34	Saumitra Joshi	IIT BOMBAY	ENGG.	B.Tech	36	Dnyansi Nemad <mark>e</mark>	YCM Govt. Dental College, Nagar	Govt. Medical College	BDS		
35	Shreesh Kulkarni	IIT BOMBAY	ELECTRICAL ENGG.	B.Tech	37	Bilwa Gadgil	KLE-JGMM Medical College, Hubballi	Govt. Medical College	MBBS		
36	Rutuparn Ranade	IIT BOMBAY	ELECTRICAL ENGG.	M.Tech	38	Rahul R	Coimbatore Govt. Medical College	Govt. Medical College	MBBS		
37	Tejas Jadhav	IIT BOMBAY	ENERGY ENGG.	B.Tech			Dr. Vasantrao Pawar Medical				
38	Rucha Ranade	IIT BOMBAY	ENERGY ENGG.	B.Tech	39	Ritesh Tambe	College, Nashik	Govt. Medical College	MBBS		
39	Kunal Gore	IIT BOMBAY	CHEMICAL ENGG.	B.Tech	40	Vinayak Deodhar	AFMC, Pune	Autonomous/ Deemed	MBBS		
40	Advait Rege	IIT DELHI	MATHEMATICS & COMPUTING	M.Tech	41	Priya Singh	MGIMS, Wardha	Univ. Autonomous/ Deemed Univ.	MBBS		
41	Kanak Varma	IIT MADRAS	DESIGN ENGINEERING	M.Tech	42	Gaurav Dongare	MGIMS, Wardha	Autonomous/ Deemed Univ.	MBBS		
42	Rohit Survase	IIT MADRAS	AEROSPACE ENGG.	M.Tech	43	Shriram Sambarey	K.S. Hegde Medical Academy, Mangaluru	Autonomous/ Deemed Univ.	MBBS		
43	Atharva Phatak	IIT MADRAS	BIOLOGICAL ENGG.	M.Tech	44	Vedant Bahirat	KIMS, Karad	Autonomous/ Deemed Univ.	MBBS		
44	Rajas Takle		CHEMICAL ENGG.	M.Tech	45	Digvijay Shinde	KIMS, Karad	Autonomous/ Deemed	MBBS		
45 46	Aditya Kale Atharv Karkar	IIT MADRAS	CHEMICAL ENGG. DESIGN ENGINEERING	B.Tech. B.Tech	46	Madhura Kulkarni	KIMS, Karad	Univ. Autonomous/ Deemed Univ.	MBBS		
47	Siddhant Toknekar	IIT MADRAS	DESIGN ENGINEERING	M.Tech	47	Hindavi Joshi	KIMS, Karad	Autonomous/ Deemed Univ.	BDS		
48	Nihar Moghe	IIT MADRAS	ENGINEERING ENGG. DESIGN	B.Tech.				Autonomous/ Deemed			
49	Priyanka Date	IIT MADRAS	MECHANICAL ENGG.	B.Tech	48 49	Abhishek Naik Pavan Raaghav	KIMS, Karad Abilene Christian Univ., Georgia	Univ. Private College	MBBS MBBS		
	D-11 LH		MECHANICAL								
50	Parth Ubale	IIT MADRAS	ENGG.	B.Tech	50	Anshuman Shinde	Univ. of Ukraine	Private College	MBBS		



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## **Foundation Program Fees Structure**

	FOL	INDATION PROGR	AM			
PROGRAM NAME	STANDARD	DURATION	FEES	MODE		
PRODIGY JUNIORS	Standard 8	10 months	Rs.60,000/-	2 Instalments		
PRODIGY SENIORS	Standard 9	10 months	Rs.60,000/-	2 Instalments		
	Booking Amount	:- Rs. 25,000/- only as or	admission date			
	2nd Instalment: - Rs. 3	35,000/- to be paid on or	before 15th Oct, 2025			
PRODIGY SWIFT / PRE-GM	Standard 10	6 months	Rs. 35,000/-	Lumpsum		
	Schola	arships upto Rs. 10	),000/-			
	FOUND	OATION PLUS PRO	GRAM			
PROGRAM NAME	STANDARD	DURATION	FEES	MODE		
CHAMPION	Standard 9+10	16 months	Rs. 75,000/-	3 Instalments		
Booking Amount:- Rs. 25,000/- only as on admission date						
2nd Instalment: - Rs. 25,000/- to be paid on or before 15th Aug, 2025						
	3rd Instalment: - Rs. 2	25,000/-to be paid on or b	pefore 15th Oct, 2025			
LEADER Standard 8+9 20 months Rs. 1,00,000/- 4 Instalme				4 Instalments		
Booking Amount:- Rs. 25,000/- only as on admission date						
2nd Instalment: - Rs. 25,000/- to be paid on or before 15th Aug, 2025						
3rd Instalment: - Rs. 25,000/-to be paid on or before 15th Oct, 2025						
4th Instalment: - Rs. 25,000/-to be paid on or before 15th Dec, 2025						
MASTERMIND	Standard 8+9+10	26 months	Rs. 1,25,000/-	5 Instalments		
Booking Amount:- Rs. 25,000/- only as on admission date						
2nd Instalment: - Rs. 25,000/- to be paid on or before 15th Aug, 2025						
3rd Instalment: - Rs. 25,000/-to be paid on or before 15th Oct, 2025						
4th Instalment: - Rs. 25,000/-to be paid on or before 15th Dec, 2025						
5th Instalment: - Rs. 25,000/-to be paid on or before 15th Feb, 2026						

To know more about the fees structure, please contact any of our admission personnel All Foundation Programs commence from Sunday, June 15th, 2025

NTSE I HOMI BHABHA I NSTSE I INSO I NSEJS I OLYMPIADS

FC ROAD I KOTHRUD I AUNDH I AKURDI I HADAPSAR I NAGAR ROAD I SATARA ROAD I SINHAGAD ROAD I PIMPLE SAUDAGAR I SALUNKHE VIHAR I MOSHI



