

Foundation *Masters*

A division of IITian's Prashikshan Kendra Pvt. Ltd.

IIT FOUNDATION PROGRAMS 2023-24

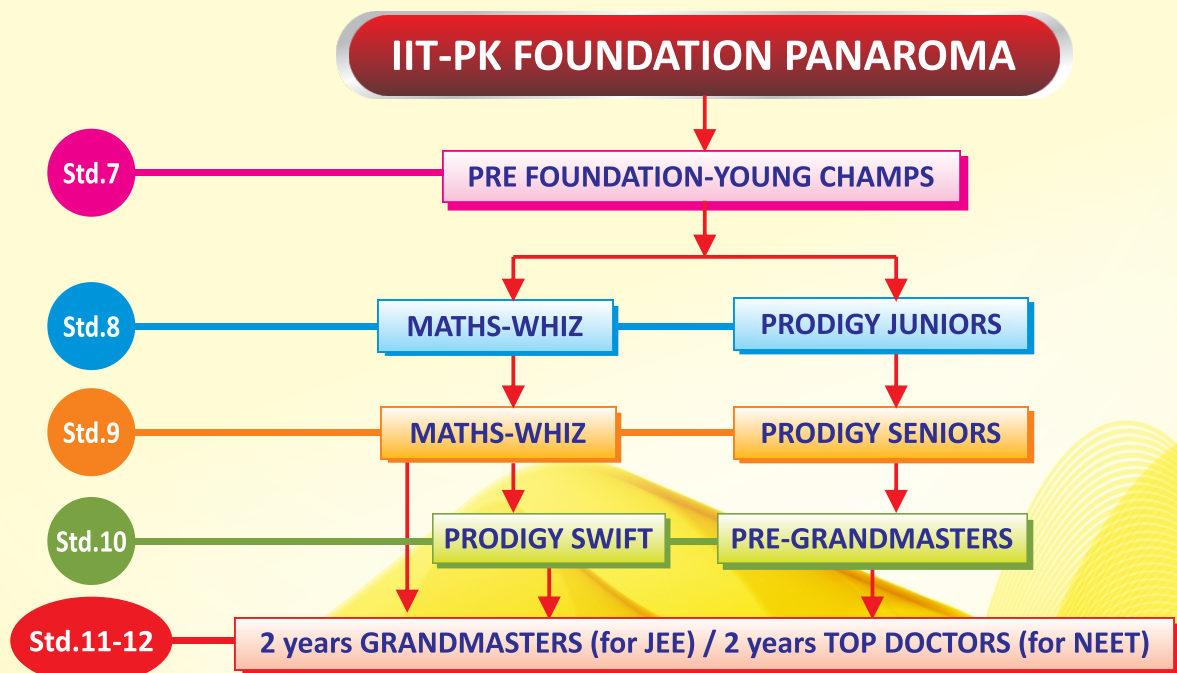
NTSE | HOMI BHABHA | NSTSE | NSO | NSEJS | MATH OLYMPIADS (PRE-RMO, RMO, IPM, SILVER IOM)



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

The Pune-based **IITian's Prashikshan Kendra (IIT-PK)** is a leading coaching institute for **IIT-JEE & NEET** having produced **1281** IIT Ranks, over **125** MBBS admissions, **750+** BITS PILANI selections, **2750+** NIT/IIIT/CFTI selections, **60** Foreign Universities admissions with scholarships and **100+** admissions in prestigious Pure Sciences colleges like IISERs, CMI, ISI, NISER etc. in the past 21 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 21 years.

Sensing the need of bright students and aware parents to start preparation for JEE and NEET early, IIT-PK has designed an excellent roadmap for IIT-NEET Foundation in a stress-free manner from **Std. 7 / 8 / 9 / 10** whose details are elucidated below.



Features of FOUNDATION 2023-24 Program:

- Offline in-person interactive lectures held in **hi-tech classrooms**
- Study material is prepared by IIT-PK academic think-tank in sync with the program
- **24 X 7 Online Doubts Forum** on IIT-PK LMS system
- **On-demand online Tests** of all chapters in PCML taught in the programs.
- **Live Monthly Tests** conducted on IIT-PK LMS system
- Parents meeting held in Oct-mid to appraise about program progress.
- **Thesis cum Presentation project** for all students.
- Coaching for popular competitive exams made available to interested students
- A separate book on solved papers of popular competitive exams is given.
- **Workshops on Vedic Mathematics and Chess made** available to all students

Benefits of FOUNDATION 2023-24 Program:

- Cultivating deep interest in the subjects of **Logic, Maths & Science**
- Developing sound logical, analytical & conceptual skills
- 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.

Details of various FOUNDATION 2023-24 Program as below :

YOUNG CHAMPS : For Std. 7 : ONLINE mode : (June to December) SUNDAYS only

This is a Pre-Foundation stage program for 6 months to orient the student to the logical thinking process via puzzles solving and basic Math topics.

Timings : 10 am to 1 pm (Online)

Benefits :

- **Cultivating interest in logical puzzles and problems solving**
- **Preparation for State Govt. Scholarship exam**

Fees : Rs. 12000/- (lumpsum) incl. of 18% GST

PRODIGY JUNIORS : For Std. 8 : BLENDED / ONLINE mode : (June to March) SUNDAY (Offline/Online both) + THURSDAY (Online)

PRODIGY JUNIORS is meant for Std.8 students which teaches the subjects of Logical Ability, Maths, Physics, Chemistry & Biology in an interest-evoking method. The program has monthly live Tests and pre-loaded on-demand online Tests too.

Timings : 9 am to 1:30 pm on Sunday (Offline/Online both) + 6-8 pm on Thursday (Online)

Offline Centers : **FC Rd., Kothrud, Aundh, Akurdi, Hadapsar, Wakad, Satara Rd. & Nagar Rd.**

Benefits :

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

Fees : **Rs. 39,000/- (2 Installments) Inclusive of 18% GST as below**
Booking Amount : - Rs. 20000/- as on admission date
2nd Installment : - Rs. 19000/- PDC dated 15th August, 2023

PRODIGY SENIORS : For Std. 9 : BLENDED / ONLINE mode : (June to March) SUNDAY (Offline/Online both) + THURSDAY (Online)

PRODIGY SENIORS is meant for Std.9 students which teaches the subjects of Logical Ability, Maths, Physics, Chemistry & Biology in an interest-evoking method. The program has monthly live Tests and pre-loaded on-demand online Tests too.

Timings : 9 am to 1:30 pm on Sunday (Offline/Online both) + 6-8 pm on Thursday (Online)

Offline Centers : **FC Rd., Kothrud, Aundh, Akurdi, Hadapsar, Wakad, Satara Rd. & Nagar Rd.**

Benefits :

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

Fees : **Rs. 39,000/- (2 Installments) Inclusive of 18% GST as below**
Booking Amount : - Rs. 20000/- as on admission date
2nd Installment : - Rs. 19000/- PDC dated 15th August, 2023

PRODIGY SWIFT : For Std. 10 : BLENDED / ONLINE mode : (June to December) SUNDAYS ONLY

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 from June to December 2023 for fresher students who cannot commit for longer term being in Std.10. The subjects of Maths, Physics and Chemistry shall be taught in this program.

Timings : 9 am to 1:30 pm (Online / Offline at **FC Rd. Center**)

Benefits :

- Developing analytical skills
- Preparation for NTSE and NSO

Fees : **Rs. 21000/- (lumpsum) incl. of 18% GST**

PRE-GRANDMASTERS : For Std. 10 : ONLINE mode : (June to December) SUNDAYS ONLY

The **PRE-GRANDMASTERS** program is for a student who has completed the **PRODIGY SENIORS** program or an equivalent program. This program shall be conducted from June to December 2023. Live Tests shall be conducted online every month and besides that preloaded on-demand Tests shall also be made available. The subjects of Math, Physics and Chemistry shall be taught in this program. Focus of this program is to expose students to advanced problems solving.

Timings : 9 am to 1:30 pm (Online)

Benefits :

- Developing problems solving ability in Math & Science
- Preparation for NTSE and NSO

Fees : **Rs.21000/- (lumpsum) incl. 18% GST**

Add-on Modules for all Std. 7 to 10

- ▶ Coding & IT skills (Online)
- ▶ Experiments Workshops (at Exploratory)
- ▶ Rubik Cube solving, Astronomy, Automobiles & Robotics (RAAR) Workshops
- ▶ Field Trip (to Pimpri-Chinchwad Science Park or IISER)
- ▶ Innovation Lab (at Exploratory)

Fees : **Rs. 3000 per module** to be paid (Optional) for Add-on modules on or before 15th Oct 2023

NB: These add-ons modules shall be conducted on Sat-Sun or public holidays in online mode or at designated locations in Pune from Jan to March .

Online module for self-learning for school exams for all all Std. 7 to 10

Fees : **Rs.10000/- (lumpsum) incl. 18% GST**

MATHS-WHIZ Program : For Std. 8 / 9 : ONLINE mode : FRIDAY + SATURDAY

The **MATHS-WHIZ** program shall be conducted in **online mode** only on Fridays and Saturdays for 3 hours per day from **June** onwards till the Pre-RMO exam in Aug 2023. A total of 120 hours of lectures shall be delivered before the Pre-RMO exam. Students selected in RMO exam shall be given 90 hours of complementary Training for RMO as part of the **MATHS-WHIZ** program.

Timings: 6 pm to 9 pm (Online)

Benefits:

- Development of advanced problems solving skills.
- Preparation for Pre-RMO, RMO, IOQM, INMO exams

Fees: Rs.25000/-(lumpsum) incl. 18% GST

Student can win Merit Scholarships depending on scores achieved in Online PET exam or direct admission on school percentage in previous Std. in Math or Science as below :

Scholarships for YOUNG CHAMPS program for Std. 7 & PRODIGY SWIFT program for Std. 10:

- ▶ **70% - 79% in previous Std. = Rs.1000**
- ▶ **80% - 89% in previous Std. = Rs.1500**
- ▶ **90% & Above in previous Std. = Rs.2000**

Scholarships for PRODIGY JR for Std. 8 & PRODIGY SR for Std. 9:

- ▶ **40 to 59 Marks or 80% in previous Std. = Rs.2500**
- ▶ **60 to 79 Marks or 85% in previous Std = Rs. 5000**
- ▶ **80 to 99 Marks or 90% in previous Std = Rs. 7500**
- ▶ **100 Marks & Above or 95% & Above in previous Std = Rs. 10000**

Additional Rs.3000/- scholarship can be availed if a student has won any medal or scholarship or prize in any popular competitive exam in Std.6-9.

About Online PET :

An optional PET is scheduled Every Monday at 6 pm onwards.

The duration of the Admission Test shall be 1 hour with **30 Logic cum Mathematics based multiple choice questions**. Each question will have 4 options of which only one shall be correct. Each correct answer shall be awarded 4 marks and **NO negative marking**.

To appear for **FREE** Online Admission Test, kindly register yourself to the link given below: -

<https://forms.gle/bY1qkdDDv9veM5wp7>

NB: Availed scholarships & additional discount will be deducted from the last installment

All Programs commence from Sunday, June 18, 2023

(Please contact our Admissions personnel to know more about it in details)

CURRICULUM :

YOUNG CHAMPS

TOPICS	
Overview of Mathematics and Physics	Basic Counting Principles : Arrangements & Selections
Number Systems	Principle of Simple interest and Compound interest
Fractions, Decimals, Ratios & Percentages	Set Theory and Venn Diagrams
Factors & Multiples : LCM & HCF	Data Representation : Graphs, Bar and Pie Charts
Linear equations of 1 and 2 variables	Logical Reasoning Problems : 10 standard types in competitive exams
Geometry of Parallel Lines	Logical Puzzles Solving Techniques
Geometry of Triangles : Congruency Tests	Basic Trigonometry and its applications
Mensuration : Perimeter, Area and Volume of select figures & solids	Introduction to Astronomy

PRODIGY JUNIORS

MATHS	CHEMISTRY	PHYSICS	LOGICAL ABILITY
Introduction to mathematics	Introduction to chemistry	Introduction to physics	Section 1 : Analytical reasoning questions
Number systems	Electronic configuration	Units and dimensions	Section 2 : Comprehension questions
Basic trigonometry	Periodic table	Mathematical tools in physics	Section 3 : Spatial ability questions
Ratio and proportion	Chemical bonding principles	Periodic table	Section 4 : Coding-decoding questions
Indices and surds	Mole concept	1-D kinematics	Section 5 : Logically deducible questions
Polynomials	States of matter	Newton's laws of motion	Section 6 : Mathematical type questions
Linear equations	Oxidation-reduction concepts	Work-power-energy	BIOLOGY
Co-ordinate geometry	Acid-base theories	Theory of collisions	Introduction And Scope Of Biology
Pure geometry	Intro to organic chemistry	Fluid statics	Cell Structure
Mensuration		Heat	Cell Division
Basic combinatorics		Optics	Introduction to Genetics
		Waves	Mendel's Laws
		Electrical circuits	Morphology and Anatomy of Living Organisms

PRODIGY SENIORS

MATHS	PHYSICS	CHEMISTRY	BIOLOGY	LOGICAL ABILITY
Quadratic equations	Units and dimensions	Electronic configuration	Introduction And Scope Of Biology	Section 1 : Analytical reasoning questions
Trigonometry	Vectors	Periodic table	Cell Structure	Section 2 : Comprehension questions
Co-ordinate geometry	2-D kinematics	Chemical bonding principles	Cell Division	Section 3 : Spatial ability questions
Pure geometry	Force dynamics	Mole concept	Introduction to Genetics	Section 4 : Coding-decoding questions
Sequences and series	Work-energy	Gas laws	Mendel's Laws	Section 5 : Logically deducible questions
Basic inequalities	Heat	Redox and acid-theories	Morphology and Anatomy of Living Organisms	Section 6 : Mathematical type questions
Logarithms	Optics	Chemical reactions :		
Combinatorics	Electrical circuits	rate, equilibria and energetics		

PRODIGY SWIFT

MATHS	PHYSICS	CHEMISTRY
Linear equations in one and two variables	1-D Kinematics	Periodic Table
Quadratic equations	Newton's Laws of Motion	Electronic Configuration
Trigonometrical Ratios & Identities	Work-Energy Principles	Acids & Bases
Triangle Trigonometry	Impulse-Momentum Principle	Oxidation-Reduction Concepts
Permutations & Combinations	Fluid Statics	Mole Concept
Mensuration : Perimeter, Areas & Volume	Calorimetry & Thermal Expansions	
Geometry of Parallel Lines, Triangles & Circles	Electrical Circuits	
Co-ordinate Geometry : Straight Line	Ray Optics : Plane & Spherical Mirrors	
Logarithms		

MATHS-WHIZ

Topics		
Geometry	Elementary combinatorics	System of linear equations
Arithmetic of integers	Quadratic equations and expressions	Probability theory
Numbers Theory	Polynomials	Elementary graph theory
Trigonometry	Co-ordinate geometry	Finite series and complex numbers
		Inequalities

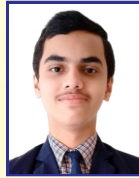
IIT-PK Foundation 2021 - 22 Wonder-kids :



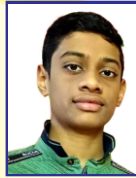
OJAS SUGUR
Cue Maths
- Silver Medal -
PRODIGY SENIORS



KAMANYA PATIL
National Cyber
Olympiad
- Silver Medal -
PRODIGY SENIORS



SAHIL MUSALE
IMO
- Gold Medal -
PRODIGY SENIORS



ANUJ CHAVAN
NSO
- Silver Medal -
PRODIGY JUNIORS



SANCHALI KOLOD
IMO
- Gold Medal -
PRODIGY SENIORS



**SNEHA
AMBERWADIKAR**
MTSE - Pune Rank 1
(State Rank 5) -
PRODIGY SWIFT



ASHUTOSH SINGH
IMO
- Gold Medal -
PRODIGY SENIORS

These are few luminaries of the hundreds of amazing success stories scripted by the Foundation Programs of IIT-PK in the past 20 years :

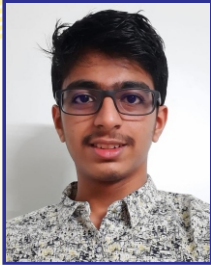
- **Girish Ramakrishna** - JEE ADVANCED AIR 161
- **Parth Bhattacharya** - JEE ADVANCED AIR 196
- **Akshay Gadre** - JEE ADVANCED AIR 366 (Pune Topper)
- **Sameer Kulkarni** - JEE ADVANCED AIR 1052 & JEE MAINS 313 marks (Pune Topper)
- **Sankalp Gaur** - JEE MAINS AIR 1 (All India Topper) & JEE ADVANCED AIR 56 & KVPY AIR 2
- **Abhishek Kulkarni** - JEE ADVANCED AIR 537 & KVPY Scholar
- **Mihir Lahoti** - NEET Topper 612 marks
- **Nishant Mittal** - JEE ADVANCED AIR 275 & KVPY Scholar
- **Atharva Chandak** - JEE MAINS AIR 598 & KVPY Scholar

- In the past 20 years, IIT-PK has produced 1200 IIT Ranks with an average success ratio of **22%**
- Foundation students success ratio to secure an IIT Rank has been **32%**
- Freshers students success ratio to secure an IIT Rank has been **18%**

Best success ratio in **JEE ADVANCED** year after year !

Our IIT Toppers From 2009-2022

2022



Gaurav Dalvi
AIR 134

2021



ADVAIT REGE
AIR 357
KVPY Scholar

2020



Ritesh Bhujbal
AIR 893

2019



Nishant Mittal
AIR 275 (JEE ADV)
KVPY Scholar

2018



Advait Padaval
AIR 428 (JEE ADV)
285 Marks (JEE Mains)

2016



Abhishek Kulkarni
IIT AIR 537
BITSAT 371 Marks
KVPY Scholar

2015



Sankalp Gaur
JEE ADVANCED AIR 56
JEE MAINS AIR 1
BITSAT AIR 1
KVPY AIR 2
XII CBSE 97.66%



2014



Sameer Kulkarni
JEE MAINS Mark 313
Pune Topper
JEE ADVANCE
AIR 1052

2013



Sushrut Thakar
JEE Advanced 932
BITSAT Marks 409
HSC Marks 91.33%

2012



Akshay Gadre
IIT-JEE AIR 366
BITSAT 414 Marks
MHT-CET 188 Marks
Pune BITSAT Topper

2011



Ashish Bora
IIT-JEE AIR 400
AIEEE AIR 58
Pune AIEEE Topper

2011



Parth Bhattacharya
AIR 196

2009



Girish Ramakrish
AIR 161

600+ scorers in NEET year after year



2022
Vaishnavi Kanyalkar
680 Marks



2021
Purvi Lahoti
656 Marks



2020
Vaidehi Narkhede
621 Marks



2019
Chaitanya Pore
625 Marks



2018
Mihir Lahoti
612 Marks



2017
Sharayu Nipanikar
619 Marks

130+
MBBS
ADMISSIONS

IIT-PK Credentials from 2002-2022

- Coached over **12000** students via **JEE & NEET** via long-term program from Std. 7th to Std. 12th
- **1275+** IIT Ranks
- **2750+** NIT, IIIT, CFTI selections
- **800+** BITS PILANI selections
- **1700+** COEP, VJTI, SP, PICT, VIT, MIT selections
- **60+** Foreign University Scholarships
- **100+** admissions in IISERs, IIST, CMI & ISI etc.
- **130+** MBBS admissions; **45** in Govt. Medical Colleges in Open Category since 2013

Check Final Placements List (2018 - 22) at : www.iitpk.com

Foundation *Masters*

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• CLASSROOM CENTERS •

- FC Road** : 201, 2nd Floor, Mosaik Complex, Above Starbucks, Opposite to Ferguson College Main Gate, FC Road, Pune.
- Kothrud** : 4th Floor, Siddharth Towers, Near Sangam Press, Kothrud, Pune.
- Aundh** : 3rd floor, B-wing, Astral Court, Opposite Gaikwad Petrol Pump or Cafe Peter Donuts, Aundh, Pune.
- Akurdi** : 3rd Floor, Unit No. 7,8,18 & 19, Aishwaryam One complex, Near Hanumanji Statue, Old Mumbai-Pune Highway, Chinchwad, Pune.
- Hadapsar** : Marvel Fuego Commercial Premises, Unit No 7050, 7th Floor, Wing A, Magarpatta Rd, Opposite Seasons Mall, Hadapsar, Pune.
- Wakad** : 2nd Floor, A.P.J. College, S. No. 40, Venu Nagar Cotes, Near Euro School, Wakad, Pimpri-Chinchwad.
- Satara Road** : Unit No 79, A-Wing, 3rd Floor, KK Market, Bibwewadi, Pune-Satara Road.
- Nagar Road** : 1st Floor, Sapphire Square, Bombay Sappers Colony, Near Chandan Nagar, Water Tank, Nagar Road.

E-Mail : info@iitpk.com

Visit : <http://foundation.iitpk.com>

Centers :- FC Road | Kothrud | Aundh | Akurdi | Pimpri | Wakad | Hadapsar | Nagar Rd | Satara Rd | Sinhgad Rd | Salunke Vihar

HELPLINE NUMBER :- 7066256256

