

# FOUNDATION PROGRAM

NSTSE I HOMI BHABHA I NSO I IMO I IPM I IOQM I NSEJS

8 th

9 th

10<sup>th</sup>



www.iitpk.com

info@iitpk.com



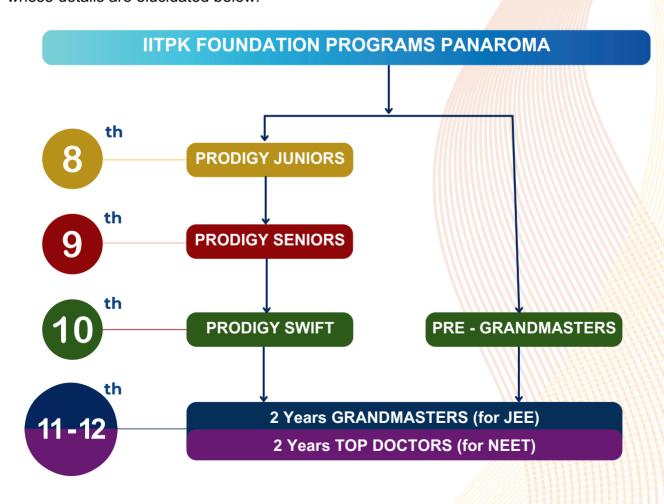


### **FOUNDATION PROGRAM**

As per the New Education Policy (NEP) 2020 & successive Supreme Court judgements, the importance of Std.10th & 12th 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 (IITPK) is a leading coaching institute for IIT-JEE & NEET having produced 1400+ IIT-JEE/ JEE ADVANCED Ranks, over 150 MBBS admissions, 800+ BITS Pilani selections, 2000+ NIT/ IIIT/ GFTI selections, 3000+ COEP, PICT, VJTI, SP, VIT & MIT 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. IITPK 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. IITPK has produced 7 times Pune JEE Topper in the past 23 years.

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







#### PRODIGY JUNIORS: For Std. 8th 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 presentation project, fun-to-do learning workshops are offered as an integral part of the PRODIGY JUNIORS program. The program has monthly live tests.

#### Batches

 Option 1: Sat 6 pm - 8 pm (Offline) +
 Option 2: Tue + Wed +
 Option 3: Thu 6 pm - 8 pm (Online)
 Option 4: Thu 6 pm - 8 pm (Online) +

 Sun 9 am - 1.30 pm (Offline)
 Thu 6 pm - 8 pm (Online)
 + Sun 9 am - 1.30 pm (Offline)
 Sun 9 am - 1.30 pm (Online)

Offline Centers: FC Rd, Kothrud, Aundh, Akurdi, Hadapsar, Viman Nagar

Preparation for NSTSE by Unified Council, NSO, and IMO conducted by SOF

#### **PRODIGY JUNIORS CURRICULUM**

Logical Ability: Letter Series; Number Series; Figure Series; Odd One Out; Analogy; Alphabet - Digit Arrangement; Venn Diagrams; Counting Squares & Triangles; Directions Sense; Statement – Conclusions; Relationship; Logical Puzzles (Incl. Clock Questions)

Maths: Real Numbers; Squares and Square Root; Cubes and Cube Roots; Percentages; Ratio; Proportion and Variation, Profit & Loss, Discount & Partnership; Simple Interest and Compound Interest; Time and Distance; Time and Work; Pipes and Cisterns; Indices Polynomials; LCM and HCF of Polynomials; Linear Equations; Sets; Geometry; Mensuration; Statistics; Formulae

Physics: Measurements; Kinematics; Dynamics; Hydrostatics; Wave Motion & Sound; Heat; Light; Electricity; Magnetism; Electromagnetism; Sources of Energy

Chemistry: Atomic Structure; Classification of Matter; Language of Chemistry & Transformation of Substances; Air & Oxygren; Water, Solution, Solubility & Hydrogen; Carbon & its Compounds; Some important elements & their compounds

Biology: Diversity of Living Organisms; Cell: Structure & Function; Micro-organisms: Friend or Foe?

IT Skills: Python Programming Fundamentals – Level 1: Basic syntax, variables, data types, loops, conditionals, hands-on exercises using coding platforms, simple algorithms, Project work; Al Tools in everyday applications - ChatGPT, Conversational Al, Prompting, Exercises for effective studies; Basics of Image editing; Integrating Al with productivity tools

#### PRODIGY SENIORS: For Std. 9th 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 presentation project, fun-to-do learning workshops are offered as an integral part of the PRODIGY SENIORS program. The program has monthly live tests.

#### Batches

Option 1: Sat 6 pm - 8 pm (Offline)
+ Sun 9 am - 1.30 pm (Offline)

Option 2: Tue + Wed +
Sun 9 am - 1.30 pm (Offline)

Option 2: Tue + Wed +
Sun 9 am - 1.30 pm (Offline)

+ Sun 9 am - 1.30 pm (Offline)

Offline Centers: FC Rd, Kothrud, Aundh, Akurdi, Hadapsar, Viman Nagar

Preparation for Homi Bhabha, NSTSE by Unified Council, NSO, and IMO conducted by SOF

#### PRODIGY SENIORS CURRICULUM

Logical Ability: Pyramid of Alphabets & Numbers; Mirror Images; Water Images; Paper Folding & Paper Cutting; Cubes & Dice; Coding – Decoding; Logical Puzzles (Incl. Clock Questions); Alphabet Test; Day & Date; Last Digit of xy; Rules of Divisibility; Ratio, Proportion of Numbers; Vedic Mathematics; Invariant Principle; Famous Interview Puzzles

**Maths:** Real Numbers; Ratio, Proportion and Variations; Percentages; Profit & Loss, Discount & Partnership; Simple Interest and Compound Interest; Polynomials and Square roots of Algebraic Expressions; Linear Equations in 2 variables; Sets and Relations; Logarithms; Geometry; Mensuration; Coordinate Geometry; Trigonometry; Statistics; Probability

Physics: Units & Measurement; Kinematics; Dynamics; Gravitation; Fluid Mechanics; Wave Motion & Sound; Thermodynamics; Electricity; Magnetism; Light

**Chemistry:** Nature of Matter; Basic concepts of Chemistry; Mole concept, Stoichiometry and Behaviour of Gases; Atomic Stucture; Chemical Kinetics and Equilibrium; Periodic Classification of Elements; Chemical Bonding; Water; Metals & non-metals

Biology: Tissues; Reproduction in Organisms; Health & Diseases

IT Skills: Python Programming Fundamentals – Level 2: Revision of Level 1 content, Functions in Python, Matrix Reading, Writing and Deleting files, solution of mathematical problems using Python, Project work; Integrating AI with productivity tools; Introduction to video and audio editing; More AI tools and Responsible AI use





# COURSES FOR STD. 8th, 9th & 10th (Continued)

#### PRODIGY SWIFT: For Std. 10th 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 months for Std.10th students. The subjects of Maths, Physics and Chemistry shall be taught in this program.

Batches: Sunday (Offline/ Online) 9 am - 1.30 pm

Offline Centers: FC Rd, Kothrud, Aundh, Akurdi, Hadapsar, Viman Nagar

Preparation for NSTSE by Unified Council, NSO, and IMO conducted by SOF

#### PRODIGY SWIFT CURRICULUM

Maths: Quadratic Expressions; Probability Theory; Trigonometric Equations; Triangle Trigonometry; Co-ordinate Geometry; Calculus Techniques

Physics: 1-D Kinematics; 2-D Kinematics; Circular Motion; Gravitation; Collision Theory; Center of Mass; Thermodynamics; Ray Optics

Chemistry: Aliphatic Hydrocarbons; Aromatic Hydrocarbons

NB: Meritorious students from PRODIGY JUNIORS, SENIORS & SWIFT programs shall be offered a special coaching module for IOQM, AMO, APMO, **EGMO and NSEJS exams** 

IITPK offers an Al-based EMBIBE LMS platform to all Foundation students which has excellent VFX based byte sized video lectures on all chapters of your school curriculum in Maths & Science and also Foundation level Questions Bank for additional practice.

IITPK also offers Package Combo Programs for Std. 8th, 9th & 10th. Please contact our admission personnel for more information.

#### **IITPK Foundation Wonder Kids**



SILVER MEDAL



NATIONAL CYBER OLYMPIAD SILVER MEDAL



GOLD MEDAL



SILVER MEDAL



GOLD MEDAL



MTSE - PUNE RANK (STATE RANK 5)



**GOLD MEDAL** 

#### Homi Bhabha Qualifiers 2023 - 2025







































# **USPs & BENEFITS OF FOUNDATION PROGRAM**



Hi-Tech Digital Classrooms



Small Batch Size (Max 40 students)



Excellent & Systematic Study Material



Experiments & Robotics Workshops



**Meditation Course** 



Live Online Testing
Platform with Analytics



**EMBIBE LMS Platform for video lectures on entire School Curriculum** 



**Al Tools Orientation** 



Conversational
English Workshops





Access to Inspirational IITPK Alumni Webinars & Podcasts



Curriculum designed to crack
Popular Competitive Exams & give
an Edvantage in School Exams

#### BENEFITS

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 NSTSE, Homi Bhabha, NSO, IMO, IPM, IOQM, NSEJS

#### **FACULTY TEAM**

IITPK Foundation Program has a team of over 20 Faculty members

- Young & Dynamic Teachers
- Balanced Team for all Subjects IITians, NITians etc.
- · Feedback-driven Program

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





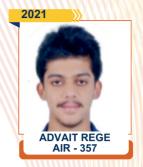
## **EXCELLENT SUCCESS RATIO**

#### Our IIT Toppers from 2015 to 2024

















#### **Our NEET Toppers from 2017 to 2024**















SHARAYU NIPANIKAR 619 MARKS

IITPK CREDENTIALS FROM 2002 TO 2024					
<ul> <li>Coached over 15000 students from Std. 7th - 12th since 2002</li> </ul>	• 3000+ COEP, PICT, VJTI, SP, VIT, MIT selections				
• 1400+ IIT-JEE/ JEE ADVANCED ranks	75+ international university admissions				
• 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				





# IITPK - HALL OF FAME

	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
9	Soham Gugale	IIT BOMBAY	CIVIL ENGG.	B.Tech	9	Vaishnavi Kanyalkar	B.J. Medical, Pune	Govt. Medical College	MBBS
9	Deven	III BOMBAT	CIVIL LINGG.	D.Tecil	10	Purvi Lahoti	B.J. Medical, Pune	Govt. Medical College	MBBS
10	Ratnaparkhi	IIT BOMBAY	CIVIL ENGG.	B.Tech	11	Chaitanya Pore	B.J. Medical, Pune	Govt. Medical College	MBBS
11	Sujay Kandalkar	IIT BOMBAY	ELECTRICAL ENGG.	B.Tech	12	Pallavi Sable	B.J. Medical, Pune	Govt. Medical College	MBBS
12	Aayush Dahale	IIT BOMBAY	ELECTRICAL ENGG.	M.Tech	13	Aabha Jabade	B.J. Medical, Pu <mark>ne</mark>	Govt. Medical College	BDS
13	Chinmay Bharti	IIT BOMBAY	ELECTRICAL ENGG.	M.Tech	14	Sakib Khan	G.S.Medical, Mumb <mark>ai</mark>	Govt. Medical College	MBBS
14	Jay Sawant	IIT BOMBAY	ELECTRICAL ENGG.	B.Tech.	15	Bhumika Sonawane	G.S.Medical, Mumbai	Govt. Medical College	MBBS
15	Nishant Mittal	IIT BOMBAY	ELECTRICAL ENGG.	B.Tech.	16	Shaunak Mangeshkar	G.S.Medical, Mumb <mark>ai</mark>	Govt. Medical College	MBBS
16	Aishwarya Sherla	IIT BOMBAY	ENERGY ENGG.	M.Tech	17	Pragya Kaur	G.S.Medical, Mumb <mark>ai</mark>	Govt. Medical College	MBBS
17	Ritul Shinde	IIT BOMBAY	ENERGY ENGG.	M.Tech	18	Vishal Kokani	G.S.Medical, Mumbai	Govt. Medical College	MBBS
18	Suyash Bhandare	IIT BOMBAY	ENERGY ENGG.	M.Tech	19	Jayadas Jaga	Nair College, Mumb <mark>ai</mark>	Govt. Medical College	MBBS
19	Ved Khandekar	IIT 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 College, Gulbarga	Govt. Medical College	MBBS
22	Jayesh Ahire	IIT BOMBAY	MECHANICAL ENGG.	B.Tech	1├—	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 College	MBBS
28	Shaunak Natu	IIT BOMBAY	METALLURGY ENGG. &	B.Tech.	28	Atharva Deshpande	Govt. Dental College, Sangamner	Govt. Medical College	BDS
			MATERIAL SCI.		29	Tanushree Pande	Govt. Medical College, Satara	Govt. Medical College	MBBS
29	Darsh Patel	IIT BOMBAY	ELECTRICAL ENGG.	B.Tech	30	Rhituparn Pandey	Govt. Medical College, Akola	Govt. Medical College	MBBS
30	Ojas Joshi	IIT BOMBAY	ENERGY ENGG.	B.Tech	31	Ninad Kulkarni	Govt. Medical College, Solapur	Govt. Medical College	MBBS
31	Atharva Lele	IIT BOMBAY	CIVIL & INFRASTRUCTURE ENGG.	B.Tech	32	Hitesh Kolambe	Govt. Medical College, Nandurbar	Govt. Medical College	MBBS
			ENVIRONMENTAL SCI. &		33	Mannava Lalita Preeti	Govt.Medical College, Yavatmal	Govt. Medical College	MBBS
32	Aadit Sule	IIT BOMBAY	ENGG.	B.Tech	34	Priyesh Bhamare	A.C.P.M. Medical College, Dhule	Govt. Medical College	MBBS
33	Tanishq Wagh	IIT BOMBAY	ENERGY ENGG.	B.Tech	35	Pratik Nighut	PDU Govt. Dental College, Solapur	Govt. Medical College	BDS
34	Saumitra Joshi	IIT BOMBAY	METALLURGICAL ENGG.	B.Tech	36	Dnyansi Nemade	YCM Govt. Dental College, Nagar	Govt. Medical College	BDS
35	Shreesh Kulkarni	IIT BOMBAY	ELECTRICAL ENGG.	B.Tech		Dilus Cadail	KLE-JGMM Medical College,	0-4 14-5-10-11	MDDO
36	Rutuparn	IIT BOMBAY	ELECTRICAL ENGG.	M.Tech	37	Bilwa Gadgil	Hubballi	Govt. Medical College	MBBS
	Ranade				38	Rahul R	Coimbatore Govt. Medical College	Govt. Medical College	MBBS
37	Tejas Jadhav	IIT BOMBAY	ENERGY ENGG.	B.Tech	39	Ritesh Tambe	Dr. Vasantrao Pawar Medical College, Nashik	Govt. Medical College	MBBS
38	Rucha Ranade	IIT BOMBAY	ENERGY ENGG.	B.Tech	10	Vin accele Danadhan		Autonomous/ Deemed	MPPO
39 40	Kunal Gore  Advait Rege	IIT BOMBAY  IIT DELHI	CHEMICAL ENGG. MATHEMATICS &	B.Tech M.Tech	40	Vinayak Deodhar	AFMC, Pune	Univ. Autonomous/ Deemed	MBBS
41	Kanak Varma	IIT MADRAS	COMPUTING DESIGN	M.Tech	41	Priya Singh	MGIMS, Wardha	Univ. Autonomous/ Deemed	MBBS
42	Rohit Survase	IIT MADRAS	ENGINEERING AEROSPACE	M.Tech	42	Gaurav Dongare	MGIMS, Wardha  K.S. Hegde Medical Academy,	Univ. Autonomous/ Deemed	MBBS
43	Atharva Phatak	IIT MADRAS	ENGG. BIOLOGICAL	M.Tech	43	Shriram Sambarey	Mangaluru	Univ. Autonomous/ Deemed	MBBS
44	Rajas Takle	IIT MADRAS	ENGG. CHEMICAL ENGG.	M.Tech	44	Vedant Bahirat	KIMS, Karad	Univ.	MBBS
45	Aditya Kale	IIT MADRAS	CHEMICAL ENGG.	B.Tech.	45	Digvijay Shinde	KIMS, Karad	Autonomous/ Deemed Univ.	MBBS
46	Atharv Karkar	IIT MADRAS	DESIGN ENGINEERING	B.Tech	46	Madhura Kulkarni	KIMS, Karad	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	ENGG. DESIGN	B.Tech.	48	Abhishek Naik	KIMS, Karad	Autonomous/ Deemed Univ.	MBBS
49	Priyanka Date	IIT MADRAS	MECHANICAL ENGG.	B.Tech	49	Pavan Raaghav	Abilene Christian Univ., Georgia	Private College	MBBS
50	Parth Ubale	IIT MADRAS	MECHANICAL ENGG.	B.Tech	50	Anshuman Shinde	Univ. of Ukraine	Private College	MBBS





#### Foundation Program Fees Structure

FOUNDATION PROGRAM						
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 on admission date						
2nd Instalment: - Rs. 35,000/- to be paid on or before 15th Oct, 2025						
PRODIGY SWIFT / PRE-GM	Standard 10	6 months	6 months Rs. 35,000/-			
Scholarships upto Rs. 10,000/-						

FOUNDATION PLUS PROGRAM							
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. 25,000/- to be paid on or before 15th Oct, 2025							
LEADER	LEADER Standard 8+9 20 months Rs. 1,00,000/-		Rs. 1,00,000/-	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	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							

#### Scholarships & Discount upto 50% availabe

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

NSTSE I HOMI BHABHA I NSO I IMO I IPM I IOQM I NSEJS

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





