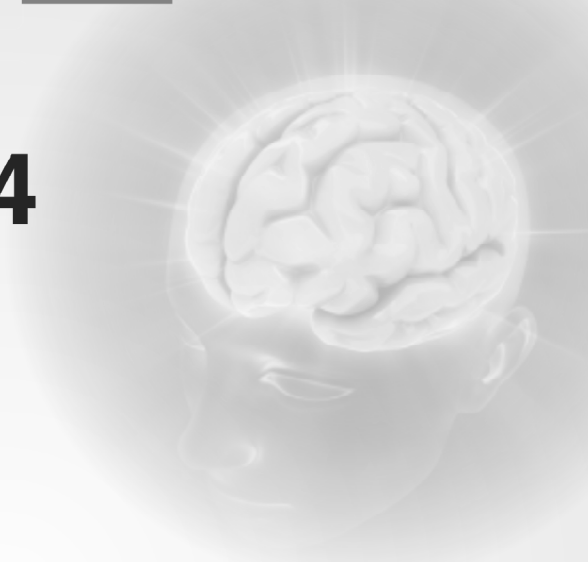


Target IAS-14



Information Brochure

for **CSAT** (PAPER-II)

Civil Services Aptitude Test

DELHI CENTRE

by **K. Venkanna**
(14yrs teach. exp.)
& Team of Experts

H.O.: 105-106, Top Floor, Mukherjee Tower, Mukherjee Nagar, Delhi-9. B.O.: 25/8, Old Rajender Nagar Market (Opp. Big Apple), Delhi-60.
Contact us: 9999197625, 011-45629987
Regional Office: H.No. 1-10-237, 2nd floor, Room No. 202 R.K'S-Kacham's Blue Sapphire Ashok Nagar Hyderabad-20. Ph. 9652351152.

From the desk of Director–

Institute of Mathematical Sciences (IMS) aims at harnessing the opportunities and addressing the challenges posed by the rapidly changing pattern of UPSC - IAS Examination, so that, our students come out with flying colours in the Civil Services Examination.

IMS with specialization in Mathematics is the renowned institute for the students of IAS/IFoS/CSIR/GATE Examinations. We furnish our students with Mathematics and Aptitude skills to take the IAS - CSAT Examination successfully. The guiding philosophy of the institute, throughout, has been the creation of knowledge. Our objective is to impart education, combined with creation, dissemination and application of knowledge which are met in an integrated form to create harmonious impact.

From the very day of its inception, IMS nurtured a dream to become a leading Institute for competitive examinations with a vision to impart success. Today the dream has become a reality as IMS's students have gained due recognition for their excellence in multifarious fraternity.

K. Venkanna (Director)

IMS (Institute of Mathematical Sciences)

Message from the speech of Hon'ble Chairman — UPSC

*“The emphasis now is on testing not only the aptitude of the candidates for a demanding life in the civil service, but also on **ethical** and **moral** dimensions of decision-making to induct **young** and **dynamic** officers with appropriate **skills** & **aptitude** into the Civil Services.”*

CSAT

Syllabus

PAPER-II

- I. Comprehension
- II. Interpersonal skills including communication skills;
- III. Logical reasoning and analytical ability
- IV. Decision making and problem solving
- V. General mental ability
- VI. Basic numeracy (numbers and their relations, orders of magnitude etc.) (Class X level), Data interpretation (charts, graphs, tables, data sufficiency etc. (Class X level)
- VII. English Language Comprehension skills (Class X level).
- VIII. Questions relating to English Language Comprehension skills of Class X level (last item in the Syllabus of Paper-II) will be tested through passages from English language only without providing Hindi translation thereof in the question paper.

Introduction

- ❖ The secret of success in Preliminary exam conducted by UPSC lies in Paper-II of General Studies (i.e, Aptitude Paper). For clearing the final UPSC exam, preliminary is the First and Most important stage.
- ❖ Now, the prerequisite to clear UPSC Preliminary exam is Smart work, Practise, Mental toughness and Dynamism.
- ❖ Institute of Mathematical Science (IMS) with specialisation in Mathematics delivering these traits from many years for the students preparing for IAS/IFoS/ CSIR/ GATE Examinations. More than 200 students selected for 2013 mains exam from IMS Institute.
- ❖ Extensive coverage of the syllabus and exhaustive Test Series Programme with rigorous practise is not only upto the benchmark set by UPSC but also step ahead from others since the syllabus changed.
- ❖ Weightage of second paper in CSAT and increase in aptitude and reasoning questions besides, comprehension becomes bedrock to clear Preliminary exam.
- ❖ IMS with its team and hardwork alongwith innovative curriculum and test series convert hope of students into reality.

Why IMS Only !!

- ❖ We know that cramming and rotting facts are not enough. Scientific application based study and orientation can only help students to crack this hard nut.
- ❖ We have transform our material and classroom into '*applied think centre*' as per benchmark set by the UPSC.
- ❖ Exhaustive 40 tests with widest possible coverage and subject with topic specific practises eliminate the constraint so that students navigate safely during actual exam.
- ❖ Committed and friendly teachers along with direct access to the Director (IMS) of this institute can save the precious time of students and enhance their confidence.
- ❖ Extensive coverage of the study material increases the chances of facing similar type of questions in examination which ultimately upwell the confidence of students manifold.
- ❖ **Because, only we believe:—**

*“The more you sweat in practise
the less you bleed in Battle.”*

Our Standard Operating Procedure:

- ❖ Scientific and innovative orientation programme.
- ❖ Extensive coverage of the Syllabus.
- ❖ Flexible modules and Test Series.
- ❖ Cordial classroom environment
- ❖ More emphasis on Fundamentals

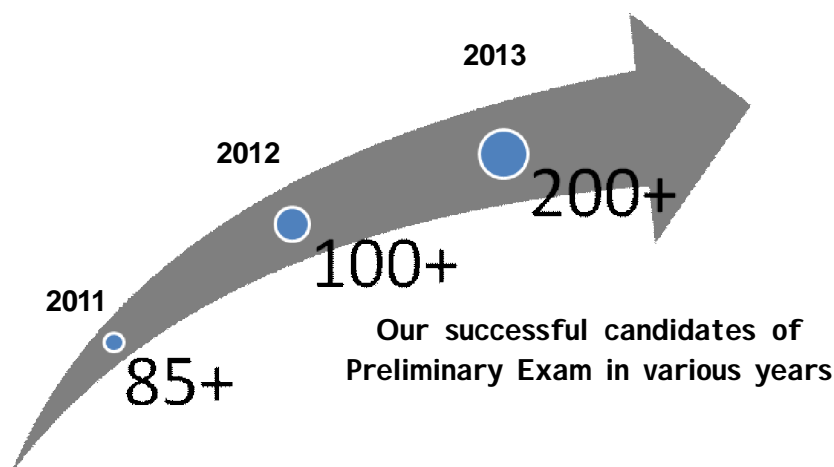
Our Unique Service Proposition:

- ❖ Exhaustive Test Series with extensive coverage of the syllabus
- ❖ Accessibility of faculty alongwith the director just a call away.
- ❖ Symbiotic relationship approach with students.
- ❖ Mould of subject and conceptual difficulty at school level.

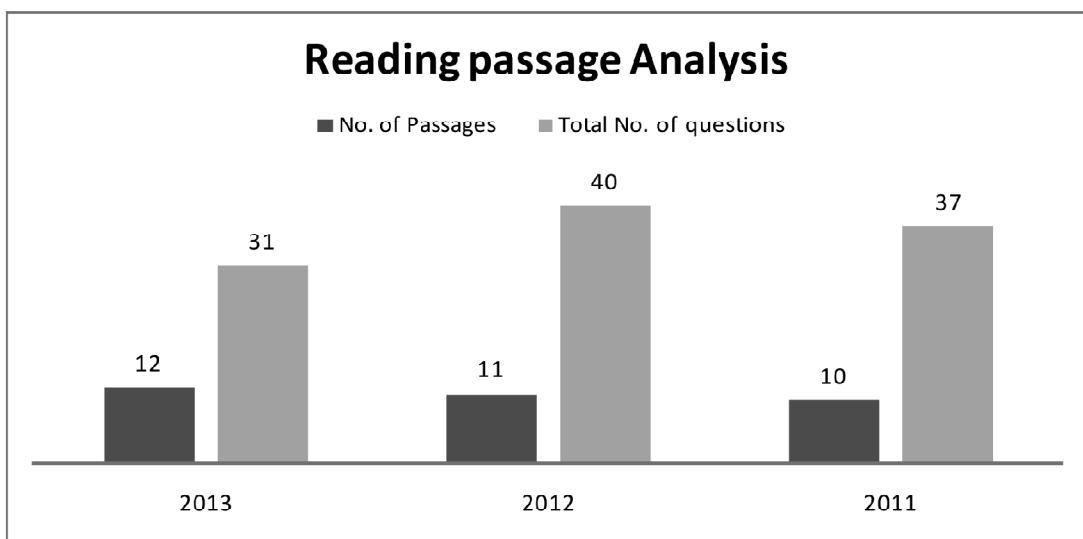
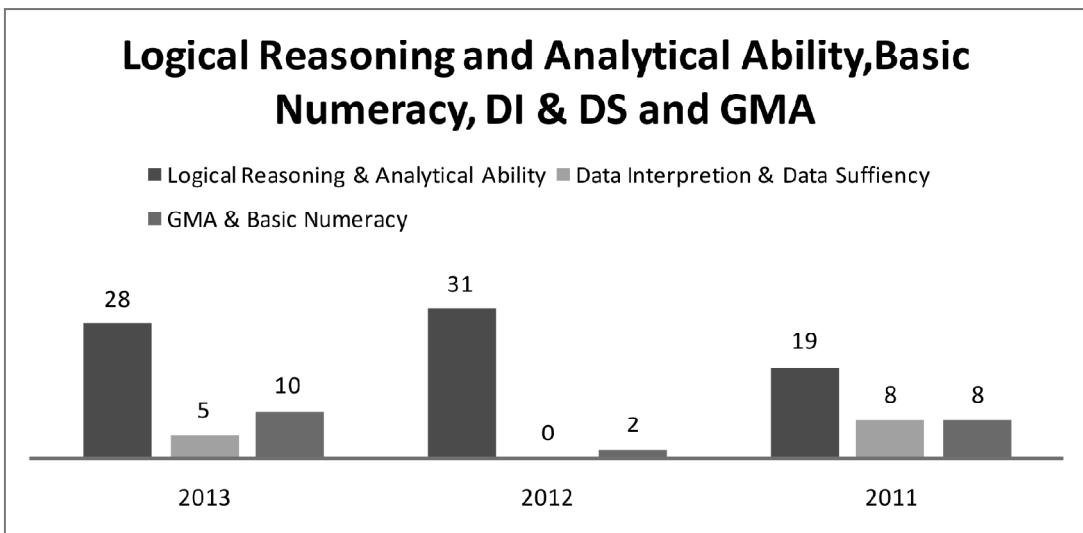
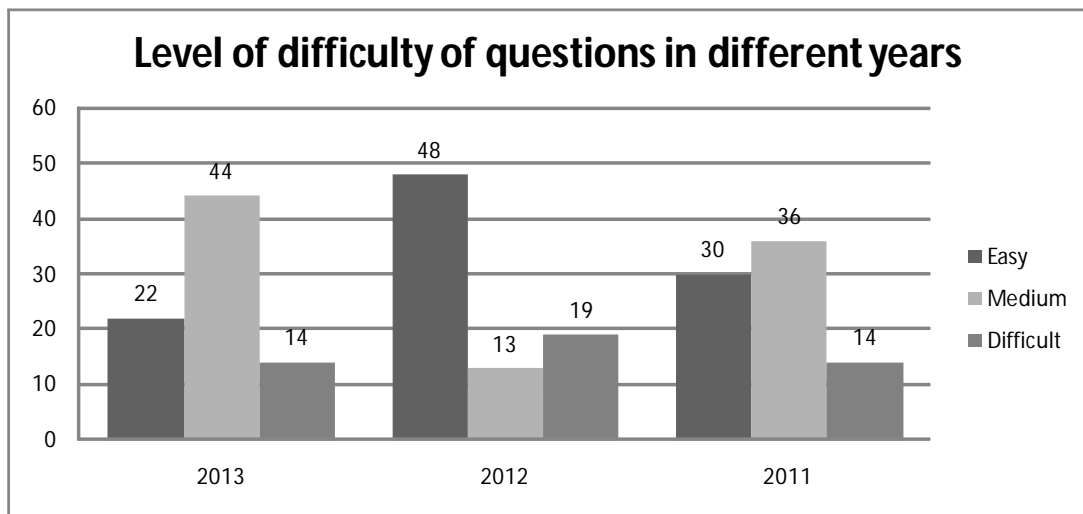
Our Milestone

In Civil Service Examination

Year	Preliminary Examination	Final Selection
2013	200 ⁺	
2012	100 ⁺	35
2011	85 ⁺	20



Question Paper Analysis of previous years through different dimensions



UPDATED 24-MAR-14

TOPICS STRUCTURE

BASIC NUMERACY (Approx. 14 hrs)

- Number System
- L.C.M & H.C.F
- Fractions & Simplification
- Square Roots & Cube Roots
- Surds & Indices
- Ratio & Proportion
- Percentages
- Averages
- Set theory
- Miscellaneous

DATA INTERPRETATION (DI) (Approx. 4 hrs)

- Table Chart
- Pie Chart
- Bar Chart
- Line Chart
- Mixed Charts

GENERAL MENTAL ABILITY (GMA) (approx. 22 hrs)

- Partnership
- Profit & Loss
- Time & Distance and Trains
- Time & Work
- Pipes & Cisterns
- Boats & Streams
- Mensuration
- Simple Interest & Compound Interest
- Allegation & Mixtures
- Permutations & Combinations
- Probability
- Miscellaneous

LOGICAL REASONING AND ANALYTICAL ABILITY (LR & AA) (Approx. 22 hrs)

- Series
- Coding-Decoding
- Blood Relations
- Problem on Ages
- Direction Sense Test
- Logical Venn Diagrams
- Alphabet Test
- Seating Arrangement
- Mathematical Operations
- Arithmetical Reasoning
- Inserting the missing character
- Eligibility Test
- Number, Ranking and Time sequence test
- Calendar & Clocks
- Syllogism
- Statement & Arguments

- Statement & Assumptions
- Statement & Course of Action
- Statement & Conclusions
- Deriving Conclusion
- Assertion & Reason
- Situation Reaction Test
- Cause & Effect
- Data Sufficiency
- Miscellaneous

GENERAL ENGLISH COMPREHENSION (Approx. 30 hrs)

Multifarious Subjects of Passage covered:

- Economy
- Research Papers
- Socio Political International Issues
- Philosophical/ Write up
- Current Events
- Fiction
- Adventure
- Biography/ Autobiography

Right Approach to answer the question

- *Main Idea* of the passage
- Frequently asked questions
- How to identify correct answer
- Practice Paper
- To identify the *Supporting Idea* of the passage
- FAQs
- Trick to identify the correct answer
- Practice Paper
- Identify the *Inference* of the passage
- FAQs
- How to identify correct answer
- Practice Paper
- Identify the *Tone & Style* of the passage
- FAQs
- How to identify correct answer
- Practice Paper
- Identify the *Passage Structure* of the passage
- FAQs
- How to identify correct answer
- Practice Paper
- *Application* of the passage
- FAQs
- Application of Mirroring and Predicting
- How to identify correct answer
- Practice Paper
- Discover the *Logical Reasoning* in the passage
- FAQs
- How to identify correct answer
- Practice Paper

DECISION MAKING (DECISION MAKING INVOLVES:)

(Approx. 10 hrs)

- Understanding of hierarchy discipline
- General bases of decision making
- Bureaucratic decision making process
- Adherence of Norms, Policies guidelines related with decision making
- Ethical and Emotional aspects
- Humanistic approach
- Rationality, Integrity, Honesty in decision making process
- Avoidance of Nepotism, Favouritism, Influence factors for decision making

INTERPERSONAL & COMMUNICATION SKILLS

(Approx. 4 hrs)

- Understanding of Communication & Interpersonal skill with positive & negative aspects
- Relation with Senior, Peer and Junior in working atmosphere
- To check Intelligence and Emotional quotient
- Organisational culture, organisational environment and other ecological factors that act as a constraint
- To check different qualities of candidates as a Team Member and Leader in organisation
- Intra and inter organizational aspect including public relations

REFERENCE GUIDE MATERIAL

Our practice materials & test series are sufficient and a step ahead of the benchmark set by the UPSC.

The moment of pride at IMS

HIMANSHU GUPTA
AIR-7 (IAS-2011)

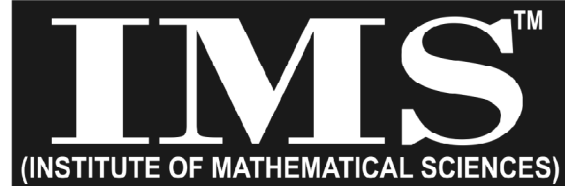
Respected sir
Sir your guidance and inputs were very important in my preparation. Test series programme especially was very important in providing a simulated examination environment, which was extremely helpful.
I strongly recommend Venkanna Sir's classes for Mathematics classes.
Thanking You
Yours sincerely
(Himanshu Gupta)
AIR-5 in IAS Exam-2011
AIR-7 in CSE-2011

ANUPAM SHUKLA
AIR-7 (IFoS-2012)

Respected Venkanna Sir,
I owe my success in Indian Forest Service Examination 2012 to your inspiring lectures in Mathematics that evoked my interest and preparation to take challenge with confidence. Many thanks to IMS and Venkanna Sir
ANUPAM SHUKLA
RANK - 07
INDIAN FOREST SERVICE EXAM 2012

& Many more.....
visit our site: www.ims4maths.com

**Mukherjee Nagar Centre
(DELHI)**



PRELIMS BATCH SCHEDULE-2014

General Studies (Paper-II: CSAT)

S.No.	No. of Classes	SUBJECT		S.No.	No. of Classes	SUBJECT	
1	Class-01	Basic Numeracy		35	Class-34	General Mental Ability	
2	Class-02	Basic Numeracy		36	Class-35	General Mental Ability	
3	Class-03	Basic Numeracy		37	Practice Test		
4	Class-04	Basic Numeracy		38	Class-36	LR & AA	
5	Class-05	Basic Numeracy		39	Class-37	LR & AA	
6	Class-06	Basic Numeracy		40	Class-38	LR & AA	
7	Class-07	Basic Numeracy		41	Class-39	LR & AA	
8	Class-08	Data Interpretation		42	Class-40	LR & AA	
9	Class-09	Data Interpretation		43	Class-41	LR & AA	
10	Practice Test			44	Class-42	LR & AA	
11	Class-10	GC & ELC	Theory Concept Classes + Practice Tests	45	Class-43	LR & AA	
12	Class-11	GC & ELC		46	Class-44	LR & AA	
13	Class-12	GC & ELC		47	Class-45	LR & AA	
14	Class-13	GC & ELC		48	Class-46	LR & AA	
15	Class-14	GC & ELC		49	Practice Test		
16	Class-15	GC & ELC		50	Class-46	Decision Making	
17	Class-16	GC & ELC		51	Class-47	Decision Making	
18	Class-17	GC & ELC		52	Class-48	Decision Making	
19	Class-18	GC & ELC		53	Class-49	Decision Making	
20	Class-19	GC & ELC		54	Class-50	Decision Making	
21	Class-20	GC & ELC		55	Class-51	Interpersonal Skills	
22	Class-21	GC & ELC		56	Class-52	Interpersonal Skills	
23	Class-22	GC & ELC		57	Practice Test		
24	Class-23	GC & ELC		58	Preparational Gap		
25	Class-24	GC & ELC	59				
26	Class-25	General Mental Ability	60				
27	Class-26	General Mental Ability	61				
28	Class-27	General Mental Ability	62				
29	Class-28	General Mental Ability	63				
30	Class-29	General Mental Ability	64	Full Length Test-1			
31	Class-30	General Mental Ability	65	Full Length Test-2			
32	Class-31	General Mental Ability	66	Full Length Test-3			
33	Class-32	General Mental Ability	67	Full Length Test-4			
34	Class-33	General Mental Ability	68	Full Length Test-5			

Class Timing: 12:45pm to 2:45pm

GC & ELC: General Comprehension & English Language Comprehension, LR & AA: Logical Reasoning & Analytical Ability

CSAT (PT)-14 PAPER-II TEST SERIES SuperBrain™

DELHI

SCHEDULE

Test Timings for Level-I, Level-II & Level-III (Rajinder Nagar: 10:00am & Mukherjee Nagar Test: 2:15pm)

LEVELS	TEST No.	DATE	DAY	TEST NAME
LEVEL-I (PREPARATORY TESTS)	Test-1	16.Feb.2014	Sunday	BN
	Test-2	23.Feb.2014	Sunday	DI & DS
	Test-3	02.Mar.2014	Sunday	ELC & GC
	Test-4	09.Mar.2014	Sunday	GMA
	Test-5	16.Mar.2014	Sunday	LR & AA
	Test-6	23.Mar.2014	Sunday	DM & PS and IPS
	Test-7	30.Mar.2014	Sunday	Full Syllabus
	Test-8	06.Apr.2014	Sunday	Full Syllabus
	Test-9	13.Apr.2014	Sunday	Full Syllabus
	Test-10	20.Apr.2014	Sunday	Full Syllabus
	Test-11	27.Apr.2014	Sunday	Full Syllabus
	Test-12	30.Apr.2014	Wednesday	Full Syllabus
LEVEL-II (REVISION TESTS)	Test-13	04.May.2014	Sunday	BN, DI & DS and GMA
	Test-14	11.May.2014	Sunday	ELC, GC & DM & PS and IPS
	Test-15	18.May.2014	Sunday	LR & AA
	Test-16	25.May.2014	Sunday	Full Syllabus
	Test-17	01.June.2014	Sunday	Full Syllabus
	Test-18	04.June.2014	Wednesday	Full Syllabus
	Test-19	08.June.2014	Sunday	Full Syllabus
LEVEL-III (ADVANCED PRACTICE TESTS)	Test-20	12.June.2014	Thursday	BN, DI & DS, ELC, GC, DM & PS & IPS
	Test-21	15.June.2014	Sunday	LR & AA and GMA
	Test-22	18.June.2014	Wednesday	Full Syllabus
	Test-23	22.June.2014	Sunday	Full Syllabus
	Test-24	25.June.2014	Wednesday	Full Syllabus
	Test-25	29.June.2014	Sunday	Full Syllabus
ALL INDIA* MOCK TESTS	Test-26	05.July.2014	Saturday	Full Syllabus
	Test-27	08.July.2014	Tuesday	Full Syllabus
	Test-28	11.July.2014	Friday	Full Syllabus
	Test-29	14.July.2014	Monday	Full Syllabus
	Test-30	17.July.2014	Thursday	Full Syllabus
	Test-31	20.July.2014	Sunday	Full Syllabus
	Test-32	23.July.2014	Wednesday	Full Syllabus
	Test-33	26.July.2014	Saturday	Full Syllabus
	Test-34	29.July.2014	Tuesday	Full Syllabus
	Test-35	01.Aug.2014	Friday	Full Syllabus
	Test-36	03.Aug.2014	Sunday	Full Syllabus
	Test-37	05.Aug.2014	Tuesday	Full Syllabus
	Test-38	07.Aug.2014	Thursday	Full Syllabus
	Test-39	09.Aug.2014	Saturday	Full Syllabus
	Test-40	11.Aug.2014	Monday	Full Syllabus

ALL INDIA MOCK TEST
***Test timing: 2:30pm**
(Rajinder Nagar & Mukherjee Nagar)

BN - Basic Numeracy (numbers And The Relation, Order Of Magnitude Etc.)
DI & DS - Data Interpretation (charts, Graphs, Tables & Data Sufficiency)
ELC - English Language Comprehension
LR - Logical Reasoning & AA - Analytical Ability

IPS - Interpersonal Skills
DM, PS - Decision Making, Problem Solving
GMA - General Mental Ability
GC - General Comprehension

OUR ACHIEVEMENTS

from 2008 to 2013



INSTITUTE FOR IAS/IFoS/CSIR/GATE EXAMINATIONS

IAS

 HIMANSHU GUPTA IAS-2011	 2012 AIR-76 Ramesh Ranjan	 2012 AIR-247 Ankit Verma	 2012 AIR-329 B Sashi Kant	 2012 AIR-550 Krishan Kant	 2012 AIR-560 Vishal Garg	 2012 AIR-633 Pradeep Mishra	
	 2012 AIR-655 Ketan Bansal	 2012 AIR-667 Sanjay Kr. Jain	 2012 AIR-849 Santosh Kumar	 2012 AIR-944 Meet Kumar	 2011 AIR-25 Arijit Mukherjee Consolidated Reserve List-2011	 2011 AIR-88 Ajay Singh Tomar	
 2011 AIR-168 Awakash Kumar	 2011 AIR-220 Gulneet Singh	 2011 AIR-288 Ajit Pratap Singh	 2011 AIR-372 Jai Yadav	 2011 AIR-485 Ravi Verma	 2011 AIR-538 Megha Agrawal	 2011 AIR-796 B.J. Krupakar	 2010 AIR-223 Abhishek Modi
 2010 AIR-154 Bhagwati P Kalal	 2010 AIR-276 Awakash Kumar	 2010 AIR-362 Navneet Aggrawal	 2010 AIR-497 Ajit Pratap Singh	 2009 AIR-47 Shambhu Kumar	 2009 AIR-140 A. Arjun	 2009 AIR-507 Nisha Gupta	 2008 AIR-575 K.V.S.R. Kishore

IFoS

 Kulraj Singh AIR-16 (2013)	 Mohit Gupta AIR-29 (2013)	 Nitish Kumar AIR-39 (2013)	 Navin Prakash Shukla AIR-72 (2013)	 Anupam Shukla AIR-7 (2012)	 Abdul Qayum AIR-32 (2012)	 Dilip Kumar Yadav AIR-48 (2012)	 Rajesh Kumar AIR-72 (2012)
 Himanshu Gupta AIR-5 (2011)	 Tirumala Ravikiran AIR-11 (2011)	 Teshwang Gyalton AIR-4 (2010)	 Jai Yadav AIR-36 (2010)	 Vijaya Ratre AIR-80 (2010)	 Shambhu Kumar AIR-23 (2008)	 UP-PCS Susheel Kumar (UP-PCS-2011)	

Head Office: 105-106, Top Floor, Mukherjee Tower, Mukherjee Nagar, Delhi-9. Branch Office: 25/8, Old Rajender Nagar Market, Delhi-60

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