

No.1 Institute for IAS/IFoS Examinations

IMSTM

(INSTITUTE OF MATHEMATICAL SCIENCES)

*Information
Brochure*

CSAT

PROGRAMME *for* UPSC-CSE 2024

Civil Services Aptitude Test

by **K. Venkanna and Team**



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From the desk of Director



The Institute of Mathematical Science (IMS) endeavors to seize the opportunities and tackle the challenges presented by the ever-changing UPSC-IAS Examination pattern, ensuring that our students emerge triumphant in the UPSC Civil Services Examination.

IMS, specializing in Mathematics, is a renowned institute for UPSC Civil Services Examination (CSE), & Indian Forest Service Examination (IFos). The institute's guiding philosophy has always been knowledge creation.

Our objective is to provide education fused with the generation, dissemination, and application of knowledge, resulting in a cohesive and profound impact.

Since its inception, IMS has nurtured a vision to become a premier institute for competitive examinations, with the goal of bestowing success.

Today, that vision has become a reality as IMS's students have garnered well-deserved recognition for their excellence in various realms..

K. Venkanna (Director)

IMS (Institute of Mathematical Sciences)

Message from the 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."



ABOUT CSAT

- ✓ *The Civil Services Aptitude Test (CSAT), officially referred to as GS Paper-II, serves as a filtering assessment (with a minimum passing threshold set at 33%) within the UPSC Civil Services Examination, aiming to put the candidates' analytical and reasoning capabilities to the test.*
- ✓ *The examination delves into various domains, encompassing Reading Comprehension, interpersonal skills involving communication abilities, logical reasoning, and analytical prowess. It also evaluates decision-making and problem-solving skills, general mental acuity, and fundamental numeracy (pertaining to numbers and their relationships, magnitude assessments). Additionally, data interpretation (involving charts, graphs, tables, and data sufficiency) is a vital aspect of this test.*
- ✓ *In recent times, the CSAT exam's complexity has notably risen, necessitating a heightened focus on its preparation. Backed by extensive research and a thorough analysis of the civil services examination, IMS has formulated the CSAT Program to align with the ever-evolving nature of the test and meet the UPSC expectations.*

HIGHLIGHTS OF THE PROGRAM

- ✓ *The Program provides an in-depth exploration of every facet of the CSAT Syllabus.*
- ✓ *Access to live online classes is readily available.*
- ✓ *The program offers well-rounded, well-researched, and intelligent study materials.*
- ✓ *Consistent practice and evaluation through classroom tutorials and mini tests are part of the program.*
- ✓ *Each class includes a designated time slot for tutorial sessions, ensuring conceptual clarity and doubt resolution.*
- ✓ *Performance is assessed and feedback provided through an innovative evaluation system.*
- ✓ *A dedicated, adaptable, and multi-faceted mentoring system is in place for preparation management.*



CSAT *Syllabus*

COMPREHENSION

- English/Hindi Paragraph Comprehension

INTERPERSONAL SKILLS INCLUDING COMMUNICATION SKILLS

- Analogies
- Critical Reasoning

LOGICAL REASONING AND ANALYTICAL ABILITY

- Logical Reasoning based on Arrangement
- Logical Reasoning based on Ranking
- Team Formations
- Quantitative Reasoning
- Sequences and Series
- Blood Relation
- Direction Test
- Puzzle Test

DECISION-MAKING AND PROBLEM-SOLVING

- Hypothetical questions based on ethical dilemmas
- Decoding facts logically into answers

GENERAL MENTAL ABILITY

- Syllogisms
- Logical Deductions
- Statement and Conclusions
- Statement and Assumptions
- Assertion and Reason
- Statement Courses of Action

- Set Theory and Venn Diagrams
- Network Diagrams
- Verbal Reasoning Based on Binary Logic

BASIC NUMERACY (NUMBERS AND THEIR RELATIONS, ORDERS OF MAGNITUDE, ETC.) (CLASS X LEVEL),

- Number System and Number Series
- HCF and LCM of Numbers
- Fraction
- Simplification
- Percentage
- Average
- Ratio and Proportion
- Partnership and Share
- Mixtures
- Chain Rule
- Time, Work and Wages
- Pipes and Cisterns
- Profit, Loss and Discount
- Simple Interest
- Time and Distance
- Trains
- Clocks
- Permutations and Combinations
- Probability

DATA INTERPRETATION (CHARTS, GRAPHS, TABLES, DATA SUFFICIENCY ETC. – CLASS X LEVEL)



WHO ARE WE?

- ✓ *Preliminary examination serves as the crucial foundation, the key to unlock a position in the UPSC Civil Services Examination*
- ✓ *Success in Prelims necessitates a combination of sharp wit, diligent training, unwavering resilience, and a proactive mindset*
- ✓ *For a span of 15 years, the Institute of Mathematical Sciences (IMS), specialized in Mathematics, has instilled these essential qualities. Year after year, our institute alone witnesses over **150+** students advancing to the Mains stage*
- ✓ *Renowned for our comprehensive Test Series, we go above and beyond the current standards of the Civil Services Examination*
- ✓ *The increased emphasis on Basic Numeracy, General Mental Ability, and Comprehension necessitates a profound understanding and rigorous practice*
- ✓ *The IMS, backed by a team of proficient experts, toils ceaselessly to transform students' aspirations into reality*

WHY IMS !

- ✓ *Merely cramming and rote memorization won't cut it. It's only through scientific application-based study and orientation that students can crack this tough nut*
- ✓ *In line with the latest examination pattern, we have transformed our material and classroom into an applied thinking center*
- ✓ *A comprehensive set of **30** tests (both sectional and full-length tests), covering the widest possible range of topics, including , followed by detailed classroom discussions and doubt-clearing sessions, will help students breeze through the examination*
- ✓ *Our dedicated and approachable teachers, along with the esteemed Director himself, save students a great deal of time and boost their confidence*
- ✓ *With extensive coverage of the study material, students increase their chances of encountering similar types of questions in the examination, thereby significantly bolstering their confidence*

As we firmly believe, 'The more you sweat in practice, the less you bleed in battle'



PROGRAM OUTCOMES

- ✓ *Mastery of Mathematical Principles and Advancement of Quantitative Skills.*
- ✓ *Competency in Deciphering and Assessing Data Presented in Diverse Formats.*
- ✓ *Examination and Recognition of Strengths and Weaknesses.*
- ✓ *Enhanced Logical and Analytical Thought Capabilities.*
- ✓ *Proficiency in Reading Comprehension and Language Proficiency.*
- ✓ *Application of Problem-Solving Strategies, Including Useful Tips and Techniques.*
- ✓ *Strengthened Learning Through Consistent Practice and Tutorial Sessions.*

OUR UNIQUE SELLING PROPOSITION

- ✓ *Our faculties are just a call away, fostering a symbiotic relationship with our students*
- ✓ *We at IMS offer extensive syllabus coverage with a comprehensive test series and thoroughly researched study material*
- ✓ *We strive to mould your subject knowledge and conceptual understanding right from the basics*

MILESTONES

In UPSC Civil Service Examination

<i>Year</i>	<i>Preliminary Examination</i>	<i>Final Selection</i>
<i>2023</i>	<i>200+</i>	<i>55</i>
<i>2022</i>	<i>150+</i>	<i>50</i>
<i>2021</i>	<i>100+</i>	<i>45</i>





“It is not enough that we do our best; Sometimes we must do what is required”
— Winston Churchill

CSAT is the new ACHILLES' HEEL, even for the most intelligent brains.
Putting it off for the last minute is a chink in an aspirant's armor,
and is bound to be a catastrophe!

Take a leap of faith with us to revolutionize your UPSC journey, through the most pertinent and affordable

CSAT PROGRAMME FOR UPSC-CSE 2024

by K. Venkanna and Team

DETAILS

DURATION : 8 WEEKS

MODE : AVAILABLE BOTH ONLINE & OFFLINE

INCLUDES : STUDY MATERIAL, TEST SERIES, DOUBT CLEARING SESSIONS

LIMITED SEATS
(First Come First
Serve Basis)

at ₹ 10,000/— only

*Extra 20% off for IMS Students & their references.

Invest in yourself and, rewrite your story!

**ADMISSION
OPEN**



To Know more, feel free to reach out:



ADMISSION PROCEDURE & FEE STRUCTURE

Admission Procedure

01

Download Admission Form

Take a Print of your admission form and fill it as instructed.

02

03

Scan your Complete Admission Form (both sides) and upload it during the online application submission.

04

Scan and upload payment receipt/proof during the online application submission.

Fee Structure

CSAT CLASSROOM PROGRAMME

INCLUDES:

Study Material, test series
₹10,000/-

Admission Details

The aspirants who want to be part of our Institute, they can take admission for Foundation Course by depositing ₹10,000/- and Test Series by Depositing ₹1,000/- as admission fee to book their seats by:

- (i) Direct cash payment (or)
- (ii) Through Demand Draft (DD) in favour of **VVR Education Services** payable at New Delhi (or)
- (iii) You can deposit in our YES Bank A/c No. 060363300000388 and online transfer with our IFSC: YESB0000603.

Your application must reach the office at least three days before the date of commencement of Classes and Test

Series for the Course which you are applying.

Receipt of your application form will be intimated to you by Email (or) on Telephone.

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OUR ACHIEVEMENTS IN IAS (FROM 2008 TO 2022)

 SHISHIR KUMAR SINGH AIR-16 (2022)	 SANDEEP KUMAR AIR-24 (2022)	 S. SUBHANKAR K. REDDY AIR-27 (2022)	 AJMERA SANJIV K. AIR-35 (2022)	 MANAN AGARWAL AIR-46 (2022)	 SPARSH YADAV AIR-51 (2022)	 MALYE SRI PRANAV AIR-60 (2022)	 S. GAUTHAM RAJ AIR-63 (2022)	 AYAN JAIN AIR-87 (2022)	 SIDDHARTH K. MISHRA AIR-106 (2022)	 GAGAN SINGH MEENA AIR-120 (2022)	 AYUSH GUPTA AIR-180 (2022)	 SHIVAM KUMAR AIR-216 (2022)	 SHUBHAM K. YADAV AIR-263 (2022)	 TEJAS AGNIHOTRI AIR-266 (2022)	 ANJALI BHARDWAJ AIR-271 (2022)	 SHIVAM KUMAR AIR-309 (2022)	 KUNAL JAIN AIR-356 (2022)	 DIVYANK GUPTA AIR-357 (2022)	 GARUD SANJEY SUNIL AIR-370 (2022)	 DONGRE REVAIAH AIR-410 (2022)
 SNEHA AIR-411 (2022)	 CH. SUBHANKAR K. REDDY AIR-426 (2022)	 SAHIL KUMAR AIR-438 (2022)	 DODDOU HEMANTH AIR-469 (2022)	 SANDEEP KUMAR AIR-697 (2022)	 MANISH KUMAR JHA AIR-711 (2022)	 RAVI VEER SINGH AIR-732 (2022)	 ANKIT PATIL YASHRAJ AIR-762 (2022)	 PRATISH CHAURASIA AIR-770 (2022)	 AMAN SAURABH AIR-788 (2022)	 SOURAV AIR-833 (2022)	 MEGHA KRUPAKAR AIR-866 (2022)	 PREETAM KUMAR AIR-09 (2021)	 SHUBHANKAR P. NISHU AIR-11 (2021)	 DILIP K. KANIKARA AIR-21 (2021)	 UTSAV ANAND AIR-26 (2021)	 KARTHEEYA JAISWAL AIR-35 (2021)	 RAVI KUMAR AIR-38 (2021)	 ARPIT SANGAL AIR-53 (2021)	 SURBHI SINGLA AIR-75 (2021)	
 DEEPAH KUMAR AIR-93 (2021)	 KUMAR SHIVASHISH AIR-171 (2021)	 MAYUR KHANDEEWAL AIR-198 (2021)	 ADITYA VERMA AIR-200 (2021)	 S. GAUTHAM RAJ AIR-210 (2021)	 KHATU VISHAL DHANRAJ AIR-236 (2021)	 RAHUL BANSAL AIR-251 (2021)	 SIDDHARTH K. MISHRA AIR-255 (2021)	 RAVINDRA K. GUPTA AIR-259 (2021)	 VIDYAGAR AIR-272 (2021)	 SAURAV MAN PATEL AIR-281 (2021)	 HARSHIK AGARWAL AIR-302 (2021)	 M. ABDUL RAHIM AIR-309 (2021)	 R. VIGNESH AIR-353 (2021)	 YASHWANTH MEENA AIR-384 (2021)	 JYOTI YADAV AIR-385 (2021)	 YADAV V. PARASHANTH AIR-393 (2021)	 SUVIGYA S. CHANDRA AIR-394 (2021)	 MAHAJAN H. RAJESH AIR-408 (2021)	 PARAS GARG AIR-445 (2021)	
 N. SANTOSH K. REDDY AIR-488 (2021)	 NEERAJ AIR-490 (2021)	 NISHA PHOGAT AIR-504 (2021)	 NEERAJ KUMAR AIR-550 (2021)	 M. JAVALI ALFONS AIR-552 (2021)	 GAGAN SINGH MEENA AIR-592 (2021)	 E. JISHU AIR-601 (2021)	 PANDU WILSON AIR-602 (2020)	 ARTH JAIN AIR-16 (2020)	 DIVYANSHU CHOUDHARY AIR-30 (2020)	 Y. MEGHA SWAROOP AIR-31 (2020)	 NARWADE V. K. AIR-37 (2020)	 ANIL BASAK AIR-45 (2020)	 UTKARSH KUMAR AIR-55 (2020)	 ARCHIT V. CHANDRA AIR-105 (2020)	 SANDEEP KUMAR AIR-186 (2020)	 ARPIT SANGAL AIR-239 (2020)	 MAYUR KHANDEEWAL AIR-284 (2020)	 S. GAUTHAM RAJ AIR-311 (2020)	 SACHIN CHAURSE AIR-334 (2020)	
 OM PRAKASH GUPTA AIR-339 (2020)	 ANAMIKA AIR-348 (2020)	 RAVINDRA K. GUPTA AIR-420 (2020)	 ABHISHEK ANDAS AIR-488 (2020)	 GANESH K. BASKAR AIR-616 (2020)	 NIDHI BANSAL AIR-07 (2019)	 SHISHIR GUPTA AIR-23 (2019)	 DIVYANSHU SINGAL AIR-60 (2019)	 KATTA RAVI TEJA AIR-77 (2019)	 HARIK AGARWAL AIR-96 (2019)	 Y. M. SWAROOP AIR-98 (2019)	 M. KHANDEWAL AIR-106 (2019)	 K. SHIVASHISH AIR-108 (2019)	 MANDA MAKARANDU AIR-110 (2019)	 SUJIT SHANKAR AIR-122 (2019)	 PUNEET DWIVEDI AIR-123 (2019)	 SHIREEN PRAKASH AIR-166 (2019)	 RAHUL GOEL AIR-168 (2019)	 ANKUR KUMAR JAIN AIR-205 (2019)		
 CHIRAG JAIN AIR-215 (2019)	 PRATYUSH SARASA AIR-216 (2019)	 UTKARSH SINGH AIR-243 (2019)	 YASHU DAS AIR-304 (2019)	 AJAYASH C. SANDHU AIR-345 (2019)	 DOBARIYA CHINTAN R. AIR-376 (2019)	 ANKIT KULKARNI AIR-423 (2019)	 PANKAJ KULKARNI AIR-424 (2019)	 R. ANJALI AIR-494 (2019)	 MUNISH KUMAR AIR-604 (2019)	 ANIL BASAK AIR-616 (2019)	 VIDYAGAR AIR-634 (2019)	 SHYAM MISHRA AIR-712 (2019)	 KANISHK KATARIA AIR-01 (2018)	 K. VARUN REDDY AIR-07 (2018)	 TANMAY V. SHARMA AIR-10 (2018)	 G.S. PRAVEEN AIR-64 (2018)	 MANISHA RANA AIR-67 (2018)	 DALIP KUMAR AIR-73 (2018)	 KUSHBOO GUPTA AIR-80 (2018)	
 JAY SHIVAN AIR-81 (2018)	 ANCHAL SRIVASTAVA AIR-110 (2018)	 RAJASHAN KUMAR AIR-114 (2018)	 KISHAN PRASAD AIR-124 (2018)	 AJAYASH DIXIT AIR-158 (2018)	 SUNEEL SHEORAN AIR-192 (2018)	 AKASH SINGH AIR-193 (2018)	 ARCHIT V. CHANDRA AIR-206 (2018)	 AJAYASH C. SANDHU AIR-215 (2018)	 SACHIN BANSAL AIR-348 (2018)	 KATTA RAVI TEJA AIR-349 (2018)	 S. GAUTHAM RAJ AIR-353 (2018)	 VISHNU BHARDWAJ AIR-366 (2018)	 VISHNU CHANDRA AIR-406 (2018)	 PANKAJ KULKARNI AIR-443 (2018)	 SANJAY SAHU AIR-526 (2018)	 KUMAR ASHISH AIR-536 (2018)	 SHRUTI KAMBOJ AIR-586 (2018)	 AYUSH KUMAR AIR-598 (2018)	 ANKIT KULKARNI AIR-600 (2018)	
 ATUL PRAKASH AIR-04 (2017)	 ANUBHAV SINGH AIR-08 (2017)	 SAGAR KUMAR AIR-13 (2017)	 DESHAIR DAN AIR-82 (2017)	 PRATEEK JAIN AIR-86 (2017)	 SUNNY K. SINGH AIR-91 (2017)	 RAHUL SINGH AIR-95 (2017)	 MANISH K.R.S. AIR-138 (2017)	 RAM PRAKASH AIR-162 (2017)	 ARCHIT CHANDRA AIR-184 (2017)	 HARSHAVARDAN AIR-213 (2017)	 K. VARUN REDDY AIR-214 (2017)	 SAURABH B. AIR-225 (2017)	 SUNEEL S. AIR-235 (2017)	 NIKHIL BANSAL AIR-250 (2017)	 AVISHASH C. S. AIR-255 (2017)	 PRAVEEN CHANDRA AIR-391 (2017)	 DALIP KUMAR AIR-512 (2017)	 PRINCE KUMAR AIR-609 (2017)	 PRINCE KUMAR AIR-772 (2017)	
 UTSAV KAUSHAL AIR-14 (2016)	 MANISH GURWANI AIR-18 (2016)	 AKSHAY GODARA AIR-40 (2016)	 SWARNIL KHARE AIR-43 (2016)	 VIKALP BHARDWAJ AIR-85 (2016)	 VARUN SINGLA AIR-114 (2016)	 MANI AGARWAL AIR-126 (2016)	 SHASHANK C. AIR-130 (2016)	 SUMAN SHEKAR AIR-133 (2016)	 K. VARUN REDDY AIR-166 (2016)	 CHINNAY MITTAL AIR-235 (2016)	 VISHAL RAJ AIR-242 (2016)	 PRAVEEN VERMA AIR-264 (2016)	 ASEEM DALAL AIR-275 (2016)							