

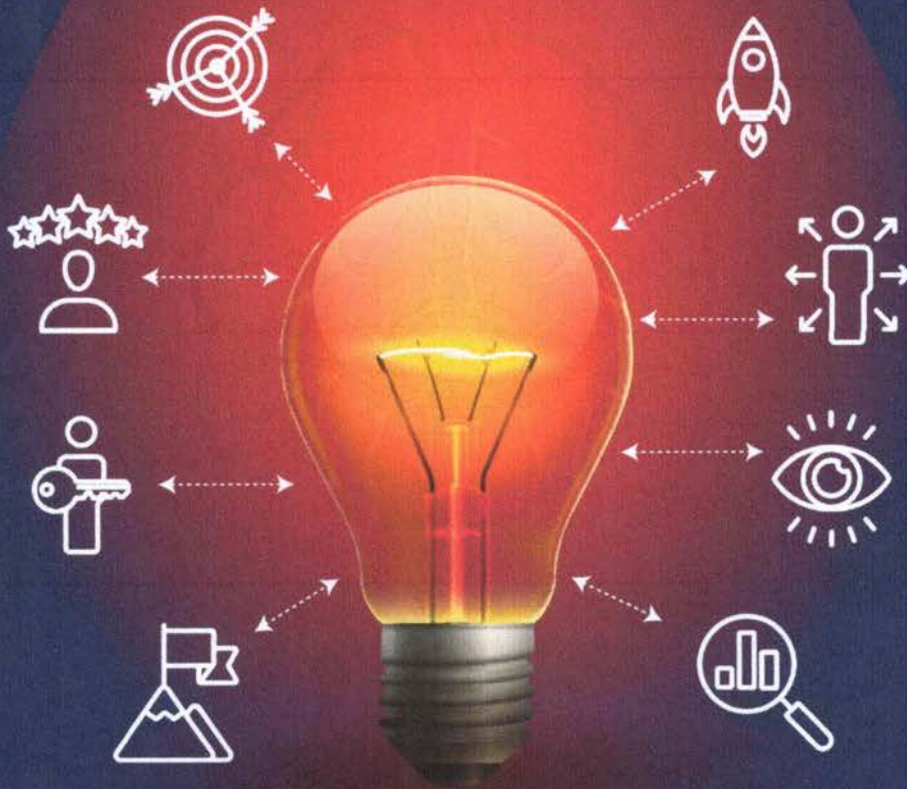


Hindi Vidya Prachar Samiti's  
**RAMNIRANJAN JHUNJHUNWALA COLLEGE  
(AUTONOMOUS)**

(Also known as R. J. College of Arts, Science & Commerce as per UGC Notification)

Affiliated to UNIVERSITY OF MUMBAI || Recognized by UGC under 2f & 12B || NAAC Accredited 'A GRADE' with CGPA 3.50

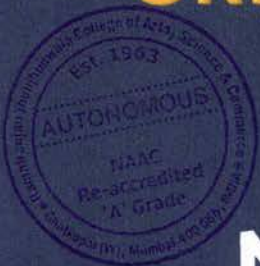
# SEC



## Skill Enhancement Course

in

## Numbers & Logical Reasoning



PRINCIPAL  
RAMNIRANJAN JHUNJHUNWALA COLLEGE  
OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)  
Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA

**AY 2021-22 Onwards**



# ABOUT US

Hindi Vidya Prachar Samiti was incepted on the auspicious day of Shri Krishna Janmashtami, 15th August 1938. A brain child of a visionary Late Shri Nandkishore Singh Jairamji, samiti was established with the objectives of catering to the educational needs of the Hindi speaking community. Ramniranjan Jhunjhunwala College came into existence in 1963, enabling a larger section of the society to take advantage of the facilities provided for higher education.

From 1999-2000 the College has added a number of self-financing courses like B.M.S., B.B.I., B.Sc. in Computer Science, Information Technology, Biotechnology, M.Sc. in Computer Science, Biotechnology and Information Technology as well as add on courses, which further hone the special skills of the students.

The college has been reaccredited with 'A' Grade by NAAC in 2014 with a CGPA 3.50 and received the Best College Award (2007-2008) of the University of Mumbai. The College has been bestowed with IMC "Ramkrishna Bajaj Performance Excellence Trophy", 2010.

The Principal of the college was awarded "Best Teacher" by Government of Maharashtra in 2011.

Government of Maharashtra conferred the college with "JAAGAR JAANIVANCHA" (First in Mumbai Suburban- in 2013 and Second in Mumbai Suburban- in 2014) for safety of girls.



  
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**S**emester : **I**

**S**emester : **II**

**C**ourse Code: **RJCUSEC101**

**C**ourse Code: **RJCUSEC201**

**C**redits: **01**

**C**redits: **01**



# Overview

The rise in the number of applicants for government jobs and PSU jobs made the old system increasingly redundant. A need to hire people with proper skills was also felt to cause functioning of governments and public-sector units. Hence, the government and public sector hiring process introduced competitive exams.

Competitive exams enable job-seekers with sufficient knowledge and skills to get suitable posts in the government and private sector. These competitive exams also develop skills employers generally look for, which are used throughout your life.

Competitive exams in India can roughly be divided into four modules. There are various categories under these modules. These categories depend upon the employer and nature of the job.

- **Physical Fitness:** Administered through medical checks at authorized hospitals and clinics.
- **Mental Aptitude:** Consists of psychometric tests to gauge intelligence, problem-solving skills and personality tests.
- **Skills Test:** Done in the form of written exams for general knowledge and skills in languages, mathematics, general knowledge and science.

Quantitative Aptitude is nothing but numerical ability and problem-solving skills of candidates. This forms the major part of a number of important entrance exams for different fields. It basically judges one's analytical and problem-solving skills. Critical analysis of problems reveal that they are designed to correlate multiple topics and the tests whether a candidate is able to identify those link points and come out with an out-of-box unique solution.



  
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# Semester I

Sr. No.	Topics (Concept & Practical)	No. of lectures
1	Number Series	1
2	Number System	1
3	Percentage	2
4	Simplification	2
5	Average	3
6	Time and work	3
7	Time, Speed and Distance	4
8	Quadratic Equations	4
9	Profit and Loss	4
10	Ratio and proportion	3
11	Surds and Indices	3
Total Lectures		30

# Semester II

Sr. No.	Topics (Concept & Practical)	No. of lectures
1	Probability	4
2	Permutation and Combination	4
3	Simple and Compound Interest	4
4	Boats and Streams	3
5	Pipes and Cisterns	2
6	Mixtures and Allegations	3
7	Mensuration	5
8	Data Interpretation – Tables, Pie Charts, Bar Graphs, Line Graphs, etc.	5
Total Lectures		30



  
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## List of Students who Completed the Course

Sr.No	Name	Division	Rollno
1	ANSARI SAMEER AYUB TABASUMNISSA	D	1
2	BAGWE KIRAN MANGESH MANSI	D	2
3	BAIG MOHAMMED JUNED SAEED ZAHIDA	D	3
4	BIND SURAJ ASHOK SAMARATHI	D	4
5	CHAUHAN PRITHVIRAJ DINESH URMILA	D	5
6	CHAURASIYA NEHA CHANDAN NISHA	D	6
7	CHOUDHARY ADITYA MUKESH PALLAVI	D	7
8	DAYANA ALOK KUMAR RAMCHANDRA JAYANTI	D	8
9	DUBEY ADARSH SUBHASHCHANDRA REETA	D	9
10	GUPTA ANJALI JAYPRAKASH CHANDA	D	10
11	GUPTA KETAN UMASHANKAR RINKU	D	11
12	GUPTA LAXMIDEVI SAROJKUMAR RANI	D	12
13	GUPTA MONI KAILASH PRASAD MAMTA	D	13
14	GUPTA SONY KAILASH PRASAD MAMTA	D	14
15	JAISWAL SHIVANGI RAKESH ABHINAY	D	15
16	KAHAR PREM HIRALAL MANJU	D	16
17	KANOJJIYA KARINA RAJU GUDDI	D	17
18	KHAN NIDAFATIMA AKBARALI BUSHRA	D	18
19	KHAN NUDRAT IMRAN NASREEN	D	19
20	AMIT MISHRA JAYSHANKAR JYOTI	D	20



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2018 : Autonomous Status by University Grants Commission (No. F 22-1/2018(AC) - 28.05.2018) & by University of Mumbai (No.Aff.ICD/18-19/440 - 08.06.2018)



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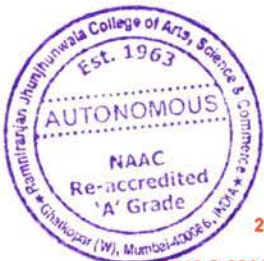
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21	KUMBHAR ANJALI SURYAPRAKASH SAVITA	D	21
22	KUMKAR PRAJAKTA UJWAL NEETA	D	22
23	MALIK UMESALMA MOHD USMAN ASMAKHATOON	D	23
24	MAURYA NEHA RAMASHANKAR RAMAWATI	D	24
25	MISHRA AAKASH VIJAYKUMAR MANJU	D	25
26	MISHRA ANUP ANIL SUSHMA	D	26
27	NANDI RAVINDRA KALICHARAN MANJULATA	D	27
28	NISHAD ABHIMANYU RAMNATH SHAMLAVATI	D	28
29	PANDEY NIRAJ OMPRAKASH SUNDERPATI	D	29
30	PANDIT KAJAL KULDEEP SUNITA	D	30
31	PARCHA RADHIKA ADESH NEERAJ	D	31
32	PATRA SNEHA SUBHASH VANITA	D	32
33	PATWA VIJAYLAXMI MANOJ ANITA	D	33
34	PRAJAPATI ARTI BRIJESH MEERA	D	34
35	PRAJAPATI VANDANAKUMARI PRADEEPKUMAR SUMITRADEVI	D	35
36	PRAJAPATI VARSHA RAMPALAT SUNITA	D	36
37	PRAJAPATI VISHAL RAJESH USHA	D	37
38	RAJBHAR SIDDHESH PREMKUMAR MAYAWATIDEVI	D	38
39	RANE PRATHAMESH PRAMOD ANJALI	D	39
40	SAHU RISHI RAMESH URMILA	D	41
41	SAKHARKAR SHREYA NANDKISHORE SONAL	D	42
42	SALMANI NAZMEENJAHA MOHD MOIN KAMRULJAHA	D	43



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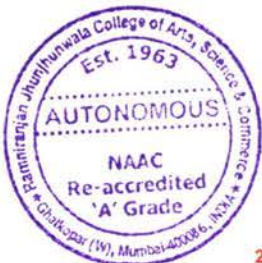
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43	SAYYED SABIHA MOHD BASID SHABANA KHATOON	D	44
44	SHAIKH ERUM SALIM ZAVERIYA	D	45
45	SHARMA PRACHI RAMTIRTH MALA	D	46
46	SHETYE RIDDHI HEMRAJ HARSHADA	D	47
47	SINGH SHIVANI SANJEET RANI	D	48
48	SWAIN RITESHKUMAR JYOTIKRISHNA NARMADA	D	49
49	TIWARI PRACHI OMPRAKASH ANITA	D	50
50	TIWARI SAKSHI VINAY SUMAN	D	51
51	TIWARI SAKSHI VIRENDRA ANITA	D	52
52	UPADHYAY PRAGYA ASHOK SHIVDEVI	D	53
53	VARMA ANISH AKASH RENU	D	54
54	VISHWAKARMA PARUL RAJKUMAR LAKSHMI	D	55
55	YADAV KHUSHI SANTOSHKUMAR MUNNI	D	56
56	YADAV PAYAL ARUN SAROJ	D	57
57	YADAV POOJA JAGARNATH KUSUM	D	58
58	YADAV PRIYA AMARJEET VANDANA	D	59
59	YADAV SATYAM SURESH SANGEETA	D	60
60	YADAV VICKYKUMAR SANTOSHKUMAR MUNNI	D	61
61	DUBEY UTKARSH SUDHIR BABITA	D	62
62	YADAV AMIT RAJDEV PREMSHILA	D	63
63	KANAUJIYA ANUJ RAMAGYA ISHALAVATI	D	64
64	RAI RITIKA OMPRAKASH MONIKA	D	65



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65	SHAH ABDULLAH MOHAMMAD ZAKIR HALIMA BEGUM	D	67
66	SINGH SAVAN PRABHAT SHASHIKIRAN	D	68
67	GUPTA RITESH RAVINDRA MEERA	D	69
68	DHAMALE SHRUTIKA RAMESH KALPANA	D	70
69	SINGH RITESH RAVINDRAPRATAP SUNITA	D	71



  
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## CERTIFICATE

This is to certify that

**KHAN NIDAFATIMA AKBARALI BUSHRA**

has successfully completed Skill Enhancement Course on "Numbers & Logical Reasoning"  
held on 17 January 2022 to 12 February, 2022 during the academic year 2021-22

Certified as  
**TRUE COPY**

**Principal**

Ramniranjana Jhunjhunwala College,  
Ghatkopar (W), Mumbai-400086.

  
**Maj. Pravin Nayak**  
Vice-Principal

  
**Dr. Himanshu Dawda**  
Principal

Certificate ID: RJC-SEC-202122-2132