

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA. Email: rjcollege@rjcollege.edu.in Tel No: +91 22 25151763 Fax No: +91 22 25150957 Website: www.rjcollege.edu.in

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI II NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

28/01/2020

#### NOTICE

#### **Department of Mathematics**

The department is organizing a talk on "Mathematics in Data Communication" on Monday, February 03, 2020 at 09:30 am in Room No.33. The resource person for the talk is Dr. Selby Jose, Department of Mathematics, Institute of Science, Mumbai. The talk is organized under DBT STAR College Scheme.

Head.

Department of Mathematics

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





(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)
Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharaşhtra, INDIA.
Website: www.rjcollege.edu.in Email: rjcollege@rjcollege.edu.in Tel No: +91 22 25151763 Fax No: +91 22 25150957

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI II NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

Flyer of a talk on "Mathematics in Data Communication" by Selby Jose



Hindi Vidya Prachar Samiti's Ramniranjan Jhunjhunwala College (Autonomous), Ghatkopar, Mumbai-400 086

#### Department of Mathematics

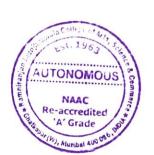
Organizes a Guest Lecture on Mathematics in Data Communication By Dr. Selby Jose

Associate Professor, Department of Mathematics, Institute of Science, Fort, Mumbai

Date: February 3, 2020 Time: 09:30 am to 10:30 am

Venue: Room No. 33, 3rd floor

All are cordially invited



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



(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI II NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

#### REPORT

Name of the Activity:- Guest lecture on 'Mathematics in Data Communication'

Resource Person: - Dr. Selby Jose, Institute of Science, Mumbai, Maharashtra.

<u>Brief Report</u>:- Dr. Selby Jose delivered a talk on Mathematics in data communication. He explains how mathematical concepts like matrices, vector spaces, and metrics are useful in communication science. In his talk, he included several real-life examples to demonstrate use of mathematics in the communication process.

Number of beneficiaries: 85 (81 students + 4 Teachers)

Date: 03rd Feb. 2020

Time: 09:30 am to 10:30 am

Venue: Room no. 33 (Third floor)

Head.

Department of Mathematics

RAMNIRANJAN AHUNJHUNWALA COLLEGE OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS) Ghatkopar (W), Mumbai-400086, Maharashtra, INDIA





ccredited

## R. J. COLLEGE of Arts, Science & Commerce (AUTONOMOUS)

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI II NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

Photo of a talk on "Mathematics in Data Communication" by Selby Jose





RAMNIRANJAN JHUNJHUNWALA COLLEGE
OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)

Chatkopar (W), Mumbai-400 086, Maharashtra, INDIA

Maharashtra, INDIA

Best College by University of Mumbai

2010: IMC RBNQ Award Performance Excellence' for the year 2009

2011: 'Best Teacher Award' by Government of Maharashtra 2013: DST-FIST 2014: DBT STAR College 2014: 'Jagar Jaanivancha Award' by Govt, of Maharashtra 2016: ISO 14001:2015 2016: ISO 9001:2015 2017: ISO 27001:2013 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)



NAAC Re-accredited 'A' Grade

## R. J. COLLEGE of Arts, Science & Commerce (AUTONOMOUS)

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI II NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

Sr No.	Name of Participant	College/Institute	Student/Teacher	Class	Roll No.
1	-	Ramniranjan			
	Shaikh Tooba	Jhunjhunwala College	Student	SYBSC	333
2		Ramniranjan			
	Shaikh Kanees Fatima	Jhunjhunwala College	Student	SYBSC	332
3		Ramniranjan			
	Kanojiya Laxmi Ramsurat	Jhunjhunwala College	Student	TYBSC	33
4		Ramniranjan			
	Shaikh Afrin	Jhunjhunwala College	Student	TYBSC	318
5		Ramniranjan			
	Alok Tiwari	Jhunjhunwala College	Student	SYCS	7:
6		Ramniranjan			
	Sachin Yadav	Jhunjhunwala College	Student	SYCS	10:
7		Ramniranjan			
	Chetan C. Pathan	Jhunjhunwala College	Student	SYCS	4
8		Ramniranjan			
	Pandey Sachin	Jhunjhunwala College	Student	SYCS	4.
9		Ramniranjan			
	Prajapati Kunal	Jhunjhunwala College	Student	SYCS	49
10		Ramniranjan			
	Vikas Yadav	Jhunjhunwala College	Student	SYCS	100
11		Ramniranjan			
	Mishra Atul	Jhunjhunwala College	Student	SYBSC	29
12		Ramniranjan			
	Pandey Jyoti Omkarnath	Jhunjhunwala College	Student	SYBSC	322
13		Ramniranjan			
	Kokitkar Sayali Pandurang	Jhunjhunwala College	Student	SYBSC	31
14		Ramniranjan			
	Saiyed Fatima Mushraf Ali	Jhunjhunwala College	Student	SYBSC	217
15		Ramniranjan			
	Shikh Sultan Asif	Jhunjhunwala College	Student	SYBSC	5
16		Ramniranjan			
	Vikas Santosh Sharma	Jhunjhunwala College	Student	SYBSC	22
17		Ramniranjan			
	Gupta Priyanshu Rajesh	Jhunjhunwala College	Student	SYBSC	1
18		Ramniranjan			
	Gupta Pooja Deepchandra	Jhunjhunwala College	Student	SYBSC	0

PRÍNCIPAL

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



AUTONOMOUS

NAAC Re-accredited 'A' Grade

### R. J. COLLEGE of Arts, Science & Commerce (AUTONOMOUS)

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI II NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

List of Participants (A talk by Dr. Selby Jose, 03 February 2020)  Sr					
No.	Name of Participant	College/Institute	Student/Teacher	Class	No
19	•	Ramniranjan			
	Tanvi Musadkar	Jhunjhunwala College	Student	SYBSC	38
20	0.0000000000000000000000000000000000000	Ramniranjan			
	Neha Pandey	Jhunjhunwala College	Student	SYBSC	213
21		Ramniranjan			
	Sandhya Vishwakarma	Jhunjhunwala College	Student	SYBSC	223
22		Ramniranjan			
	Shaikh Sufiya	Jhunjhunwala College	Student	SYBSC	22
23		Ramniranjan			
	Shaikh Akra	Jhunjhunwala College	Student	SYBSC	31
24		Ramniranjan			
	Khan Humaira	Jhunjhunwala College	Student	SYBSC	31
25		Ramniranjan			
	Ansari Souleh	Jhunjhunwala College	Student	SYBSC	30
26		Ramniranjan			
	Umme Tuba	Jhunjhunwala College	Student	SYBSC	32
27		Ramniranjan			
	Chaubey Harshada Amresh	Jhunjhunwala College	Student	SYBSC	30
28		Ramniranjan			
	Simran Inamdar	Jhunjhunwala College	Student	SYBSC	1
29		Ramniranjan	(Control of the Control of the Contr		
	Gunjan Yadav	Jhunjhunwala College	Student	SYBSC	33
30		Ramniranjan	445-3414-478-4619-668		
	Singh Nancy	Jhunjhunwala College	Student	SYBSC	32
31	3	Ramniranjan			
	Nirmala Kanojiya	Jhunjhunwala College	Student	SYBSC	31
32		Ramniranjan			1
_	Yogesh Verma	Jhunjhunwala College	Student	SYBSC	32
33		Ramniranjan			
	Dubey Jyoti Pramod Savita	Jhunjhunwala College	Student	SYBSC	30
34		Ramniranjan		51250	- 50
	Neeta R. Yadav	Jhunjhunwala College	Student	SYBSC	34
35		Ramniranjan		SIBSE	1
	Komal R. Pal	Jhunjhunwala College	Student	SYBSC	31
36		Ramniranjan	- Constitution of the Cons	3.250	51
	Ansari Zinatjahan Badruddin	Jhunjhunwala College	Student	SYBSC	20
37		Ramniranjan	Stadelle	3.250	20
51	Mishra Pinka M.	Jhunjhunwala College	Student	SYBSC	31

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

phe



NAAC Re-accredited

'A' Grade

### R. J. COLLEGE of Arts, Science & Commerce (AUTONOMOUS)

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI II NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

Sr No.	Name of Participant	College/Institute	Student/Teacher	Class	Roll No.
38	Trame of Fartierpant	Ramniranjan	Studenti Teacher	CIUSS	110
50	Vishwarkarma Sudha	Jhunjhunwala College	Student	SYBSC	345
39	V ISHWalkalina Saana	Ramniranjan	Statent	STBSC	310
5)	Ratan Yogi	Jhunjhunwala College	Student	SYBSC	351
40	Tutun 1 og.	Ramniranjan	Statem	0.1200	00,
	Manish Santosh Patel	Jhunjhunwala College	Student	SYBSC	323
41	Transfer summer 1 are.	Ramniranjan			
	Maurya Vivek	Jhunjhunwala College	Student	SYBSC	313
42	I I I I I I I I I I I I I I I I I I I	Ramniranjan		01200	
12	Neligonda Peter	Jhunjhunwala College	Student	SYBSC	315
43	Trongenda i con	Ramniranjan			
15	Satyam Tiwari	Jhunjhunwala College	Student	SYBSC	326
44	Subjum 11.vari	Ramniranjan			
	Sachin Sahu	Jhunjhunwala College	Student	SYBSC	31
45		Ramniranjan			
15	Pankaj Yadav	Jhunjhunwala College	Student	SYBSC	332
46		Ramniranjan			
10	Ajay Yadav	Jhunjhunwala College	Student	SYBSC	330
47		Ramniranjan			
(5.28	Shubham Upadhyay	Jhunjhunwala College	Student	SYBSC	342
48		Ramniranjan			
	Vijay Gupta	Jhunjhunwala College	Student	SYBSC	301
49		Ramniranjan	V-000000000000000000000000000000000000		
	Ansari Sohail	Jhunjhunwala College	Student	SYBSC	10
50		Ramniranjan			
	Amol	Jhunjhunwala College	Student	SYBSC	3
51		Ramniranjan			
	Hritik	Jhunjhunwala College	Student	SYBSC	9
52		Ramniranjan			
	Mitesh	Jhunjhunwala College	Student	SYBSC	90
53		Ramniranjan			
	Akshay Singh	Jhunjhunwala College	Student	SYBSC	7
54	, ,	Ramniranjan			
	Singh Nandini R.	Jhunjhunwala College	Student	SYBSC	60
55		Ramniranjan			
-uspecitio	Khushbu Yadav	Jhunjhunwala College	Student	SYBSC	8
56		Ramniranjan			
	Rahul Sharma	Jhunjhunwala College	Student	SYBSC	6

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

she



NAAC Re-accredited 'A' Grade

# R. J. COLLEGE of Arts, Science & Commerce (AUTONOMOUS)

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI II NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

List of Participants (A talk by Dr. Selby Jose, 03 February 2020)  Sr Roll					
No.	Name of Participant	College/Institute	Student/Teacher	Class	No.
57	,	Ramniranjan			
	Sunny Chaudhari	Jhunjhunwala College	Student	SYBSC	95
58		Ramniranjan			
	Abhishek Kher	Jhunjhunwala College	Student	SYBSC	210
59		Ramniranjan			
	Abhishek Sahani	Jhunjhunwala College	Student	SYBSC	742
60		Ramniranjan			
	Pratik Lad	Jhunjhunwala College	Student	SYBSC	24
61		Ramniranjan			
	Aditya Maurya	Jhunjhunwala College	Student	SYBSC	28
62		Ramniranjan			
	Suraj Ajit Vishwakarma	Jhunjhunwala College	Student	SYBSC	77
63		Ramniranjan			
	Abhishek Tejbahadur Yadav	Jhunjhunwala College	Student	SYBSC	80
64		Ramniranjan			
	Shaikh Akram	Jhunjhunwala College	Student	SYBSC	58
65		Ramniranjan			
	Yash Walke	Jhunjhunwala College	Student	SYBSC	79
66		Ramniranjan			
	Varun Yadav	Jhunjhunwala College	Student	SYBSC	82
67		Ramniranjan			
	Yadav Shyamkumar S.	Jhunjhunwala College	Student	SYBSC	91
68		Ramniranjan			
	Satyam Patel	Jhunjhunwala College	Student	SYBSC	215
69		Ramniranjan			
	Vishwakarma Sachin	Jhunjhunwala College	Student	SYBSC	344
70		Ramniranjan			
	Sandeep Yadav	Jhunjhunwala College	Student	SYBSC	777
71		Ramniranjan			
	Adarsh Sudheer	Jhunjhunwala College	Student	SYBSC	720
72		Ramniranjan			
	Pratiksha S. Kadam	Jhunjhunwala College	Student	SYBSC	18
73		Ramniranjan			
	Poonam Naidu	Jhunjhunwala College	Student	SYBSC	99
74		Ramniranjan			
Processed in the last	Khushi Upadhyay	Jhunjhunwala College	Student	SYBSC	70
75		Ramniranjan			
	Shilpa Shetty	Jhunjhunwala College	Student	SYBSC	63

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



(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA. Website: www.ricollege.edu.in Email: rjcollege@rjcollege.edu.in Tel No: +91 22 25151763 Fax No: +91 22 25150957

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI II NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

List of Participants (A talk by Dr. Selby Jose, 03 February 2020)						
Sr No.	Name of Participant	College/Institute	Student/Teacher	Class	Roll No.	
76		Ramniranjan		20002 212		
	Vishal Shrivastav	Jhunjhunwala College	Student	SYBSC	64	
77	D I IV I	Ramniranjan	C. 1	CMDCC	0.2	
	Rahul Yadav	Jhunjhunwala College	Student	SYBSC	93	
78	Abhijeet Rajputkar	Ramniranjan Jhunjhunwala College	Student	SYBSC	51	
79	7 tomject Rajputkai	Ramniranjan	Student	STBSC	31	
17	Kaushal Jaiswal	Jhunjhunwala College	Student	SYBSC	723	
81		Ramniranjan				
	Mubashera Siddiqui	Jhunjhunwala College	Student	SYBSC	751	
81		Ramniranjan				
	Chaudhary Murshida	Jhunjhunwala College	Student	SYBSC	708	
82	-	Ramniranjan				
	Mary Jossy	Jhunjhunwala College	Teacher			
83	,	Ramniranjan				
	Indrasingh Saud	Jhunjhunwala College	Teacher			
84		Ramniranjan				
	Ajaykumar Shukla	Jhunjhunwala College	Teacher			
85		Ramniranjan				
	Sanket Tikare	Jhunjhunwala College	Teacher			

for, Mand
Head,
Department of Mathematics

Ush

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





(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI II NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

#### **CERTIFICATE**



Hindi Vidya Prachar Samiti's

RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science &

Commerce (AUTONOMOUS)

#### CERTIFICATE OF PARTICIPATION

This is to certify that

#### Mr. Prajapati Kunal

Of SYBSc CS Roll No 49

has attended the session on Mathematics in Data Communication held on 3rd February 2020 organized by Department of Mathematics.

Mary Serry

Dr. Mary Jossy Head, Department of Commerce Dr. Usha Mukundan

Principal



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