

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

8th July 2019

### NOTICE

### **DEGREE COLLEGE**

The Department of Chemistry is organizing a Value added course in Safety in Laboratory from 15th July 2019 onwards. The mode of evaluation will be continuous. On successful completion of the course students will be awarded a certificate.

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





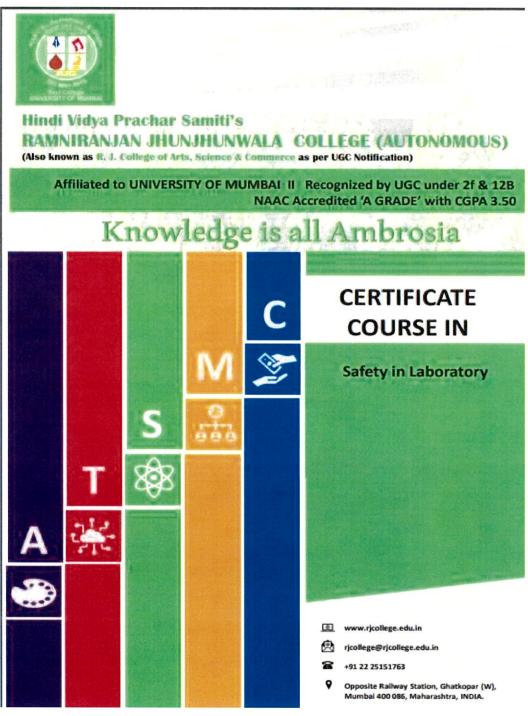
(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)
Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA.

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)

### **BROCHURE**



AUTONOMOUS Reserved

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

2019: Star College Status by DBT



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

Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, 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)

### CERTIFICATE COURSE IN

### Safety in Laboratory



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 Jairamii, 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 JAANIVANCHA" (First in Mumbai Suburban- in 2013 and Second in Mumbai Suburban- in 2014) for safety of girls.

ourse Code: RJCHEMSL

Juration: 30 hours

Credits: 02

accredited

Grade

der(W), Mumba

After completion of the course student will be able to

- Work safely in chemical laboratories
- Learn to understand signages and follow all safety precautions
- Learn to safely handle, store, use and dispose waste



PRINCIPAL

RAMNIRANJAN JHU: UNWALA COLLEGE OF ARTS, SCIENCE & CC. .MERCE (AUTONOMOUS) Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA



2008: 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



(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 Website: www.ricollege.edu.in 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)

#### CERTIFICATE COURSE IN

### Safety in Laboratory



Unit I Introduction, safety training, general lab safety, emergency management, waste management, chemical safety, compressed gas safety, fume hood safety, electrical safety Unit II Administrative controls, orientation and training, standard operating procedures safety signs. procedural controls. housekeeping, Do's and Don'ts in the laboratory. Unit III Personal Protective equipment's: Introduction, hazard assessment, eye and face protection, head protection, hand protection, protective clothing, respiratory protection, hearing protection, foot protection Unit IV Glass ware, glassware inspection, safe handling and storage, working with glassware's, Chemical safety, chemical exposure and monitoring, chemical storage guidelines, introduction to waste management, chemical waste disposal, glass disposal, emergency procedures, response to incidents and accidents

English

# MEDIUM OF INSTRUCTI



**EVALUATION** Assignments & MCQ test

100

2008: Best College by University of Mumbai



Safety is your responsibility so any WHO SHOULD DO IT student/staff/ personnel.

> RAMNIRANJAN UNWALA COLLEGE OF ARTS, SCIENCE & CO. MERCE (AUTONOMOUS) Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA

2019: Star College Status by DBT 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 2013 & 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)



(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)

### Report

The students must be totally aware about the lab design and how chemicals must be stored in a chemistry laboratory for the safety handling of glass ware and chemicals in the laboratory. This course was designed to ensure that all students would learn about the safety in chemistry lab specifically and in workplace in general. The sessions included how to take precautions so that accidents do not occur. If accidents occur the protocol to be followed for reporting and what measures should be immediately taken. Students were acquainted with the importance of lab coat, protective eyeglasses, protective shoes, avoiding loose garment, and hair to be tied. They were taught how acids must be handled with care while diluting solutions, protocol to be followed, hands to be cleaned after handling chemicals. They were taught about the different signs used as indicators. Students took keen interest and learnt all the safety measures and pledged that they would follow them in the laboratory and when they go out to work. 120 TYBSc and SYBSc students completed the course.

HOD Chemistry

AUTONOMOUS

NAAC

Re-accredited

'A' Grade

'A' Grade

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, 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)

### LIST OF STUDENTS WHO COMPLETED THE COURSE SAFETY IN LABORATORY

SR NO	NAME	CLASS	ROLL NO
1	SAKINA KHATOON GULAM ASHRAF NAZMA	TYBSC	1
2	SHINDE ANIKET SHIVAJI UJWALA	TYBSC	68
3	ADSUL AKSHAY ANIL SANGITA	TYBSC	3
4	ANSARI AYESHA RIZWAN NAZMA	SYBSC	1
5	ANSARI SAJID RAJMOHD SAKINA	TYBSC	7
6	BALSARAF POOJA KASHINATH ANJANA	SYBSC	53
7	BAVKAR SUDESH SATISH SUCHITA	TYBSC	110
8	BHAYDE ANKITA RAMA MEENA	SYBSC	605
9	CHAUBE PRASHANT RAJMANI BEENA	SYBSC	57
10	CHAUBEY PRANJAL LALCHAND SADHANA	TYBSC	122
11	DHONDKAR ANIKET VILAS ASHA	TYBSC	10
12	DUBEY AKSHAY RADHEYSHYAM MANJU	TYBSC	11
13	DUBEY DIVYANSH RAJENDRA PRASAD KAMLESH	SYBSC	606
14	DUBEY PRIYA ANIL NISHA	SYBSC	555
15	DUBEY SHALINI NARSINGH NARAYAN DEVAMATI	SYBSC	503
16	GADE PRIYANKA GOPINATH NANDA	SYBSC	504
17	GUPTA AARTI RAJESH ANITA	SYBSC	507
18	GUPTA AARTI RANJAY PRASAD SHEELA	SYBSC	553
19	GUPTA ANILKUMAR LALLURAM RATNADEVI	SYBSC	54
20	GUPTA SURENDRAKUMAR RAMNATH PARVATI	SYBSC	14
21	JADHAV SHUBHAM KRUSHNA SUMITA	SYBSC	16
22	JAISWAR RACHANA UDAYBHAN RENU	SYBSC	609
23	JHA SATISH MANOJ RENU	SYBSC	55
24	KALE SHUBHADRA MADHAV PADMA	SYBSC	653
25	KANADE HRITHIK SANTOSH REETA	SYBSC	18
26	KANOUJIYA ANKUSH KAILAS GEETADEVI	SYBSC	19
27	KAPARE ROHAN ANANDRAO SHARMILA	SYBSC	20
28	KEVAT AKASH SURESH PUTUL	SYBSC	610
29	KHAN AYESHA HASNAT FARHAT KHATOON	TYBSC	30
30	KHAN RUKSHAR BANO SABRUNNISA MOHD ISA	TYBSC	31
31	KHAN SHABNAMKHATOON FAROOQUE SAIRUNISSA	TYBSC	34
32	KHAN SHAKREEN SAJJAD SABINA	TYBSC	35
33	KHAN SURAIYYA KHATOON HAFIZURREHMAN AZIZUNNISA	TYBSC	28
34	KHAN TAMANNA BANO GULAM MOHD ZAHEDA BANO	TYBSC	29
35	KHAN ARIFA NIZAMUDDIN QAMRUNNISA	TYBSC	33

St. 1963 Sold Resolved Re-accredited Re-accr

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

2019: Star College Status by DBT



Re-accredited 'A' Grade Mumbal-400 086

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

(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)

	36	KHAN ISHMA SHAHANSHAH ALAM REHANA BEGUM	SYBSC	74
	37	KHAN MEHFUZUREHMAN MOHAMMED YUSUF ABRUNNISA	SYBSC	21
	38	KHAN MUSKAN KAUSAR ALI SHER BANO	TYBSC	26
	39	KHAN NASREN BANO ABDUL MATIN PARVEEN	TYBSC	114
	40			36
		KORI SUMAN HARIKESHKUMAR SADHANA	TYBSC	
	41	KUMKAR SHWETALI RAMDAS VIDYA	TYBSC	37
	42	LONDHE DEEPAK SANJAY MADHURI	SYBSC	616
	43	MAURYA ANJALIDEVI UMESH CHANDRA KUSUM	TYBSC	38
	44	MAURYA AARTI RAMESH PUSHPA	SYBSC	554
	45	MAURYA ANKITA SHIVCHAND ARCHANA	SYBSC	617
	46	MEHTA ANERI KETAN INDU	SYBSC	23
	47	MISHRA NILESH KUMAR KRISHNAWATIDEVI	TYBSC	123
	48	MISHRA SHWETA PRAMOD VARSHA	SYBSC	618
	49	NAEEMI FATMAKHATOON BADRE ALAM SHAHJAHAN	TYBSC	48
	50	NAIDU MUNIASAMY RAJGOPAL AMUTHA	TYBSC	49
	51	NAIK SHAMITA NITIN DARSHANA	SYBSC	619
	52	PANDEY AKSHAY SANTOSH RINKU	SYBSC	620
	53	PANDEY PRAVEEN RANJAN SANTOSHKUMAR PADMAWATI	SYBSC	26
	54	PANDEY RAGINI PRAMODKUMAR SUMAN	SYBSC	621
	55	PANDEY SASHWAT SANJAY SHASHI	SYBSC	27
	56	PANDEY SHIVKUMAR JAMUNAPRASAD SHASHIKALA	SYBSC	543
	57	PANIGRAHI SIMRAN SIMANCHAL REENA	SYBSC	542
	58	PATEL PANKAJ PRAMOD RITA	SYBSC	622
	59	PATIL AMOL MADHUKAR REKHA	TYBSC	112
	60	PAWAR ANUSHREE SURYAKANT SEEMA	TYBSC	56
	61	PAWAR SANATH RAVINDRA RAJANI	SYBSC	623
	62	PAWASKAR VIPUL AJAY AKANKSHA	SYBSC	624
	63	POOJARI BHAVANA VENKATESH LALITA	TYBSC	57
	64	PRAJAPATI VISHAL SHANKAR GEETADEVI	SYBSC	625
	65	QAZI MOHAMMAD MAAZ ARSHAD SHABANA	TYBSC	58
	66	SAYYED ULFAT ZAHERA AHTESHAM HUSSAIN GULZAR FATIMA	TYBSC	60
	67	SAYYED ARMY MOHD YUSUF AJMAL BEGUM	TYBSC	59
	68	SHAIKH SAMAMAPARVEEN MOHD NEMTULLAH SHABANA	TYBSC	61
	69	SHAIKH NAZEMA ASLAM SHAMIM BANO	SYBSC	530
	70	SHAIKH SALIM AKBAR ABEDABI	SYBSC	531
wala College of	71	SHAIKH SANA KULSOOM PARVEZ AHMED SUGRA	TYBSC	62
Est. 1963	72	SHINDE MAHENDRA NARAYAN DIPALI	TYBSC	67
AUTONOMOUS	73	SINGH ANAMIKA AJAY AARTI	TYBSC	73
	18/1	1 Shi s	1,550	, ,

ve-

2019: Star College Status by DBT

2008: 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

2016: ISC 1001 2011: Best Teacher Award' by Government of Maharashtra 2013: DST-FIST 2014: DBT STAR College
2013 & 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)



(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)

74	SINGH SUJIT GOPAL BIMLA	TYBSC	74
75	SINGH DIVYA ANIL SAROJ	TYBSC	116
76	SINGH ISHWAR BHAGWAN SHASHIMA	TYBSC	121
77	SINGH MUKESH BABAN SANJU	TYBSC	106
78	SINGH NIKHIL ASHOKKUMAR PUSHPA	SYBSC	541
79	SINGH SATYAM JAYPRAKASH SARITA	SYBSC	58
80	SINGH SHWETA BAJRANG BAHADUR NEELAM	SYBSC	532
81	SWAIN BINDIA KALIA CHHABI	SYBSC	647
82	THAKUR DEEPAKKUMAR VINOD SUSHMA	TYBSC	75
83	TIWARI PREETI VEDPRAKASH SUMANDEVI	SYBSC	634
84	TIWARI SAURABH KAMLESHKUMAR GYANATI DEV	SYBSC	61
85	TIWARI SUSMITA JAIPRAKASH SHUBHAWATI	SYBSC	533
86	TRIPATHI SAAKSHI GYANESHWAR BHARTI	SYBSC	635
87	VARMA ABHISHEK SANDEEP SANGEETA	TYBSC	96
88	VARMA KAMLESH PHOOLCHAND SUNITA	SYBSC	636
89	VERMA REEMA DAHURAM RAJPATI DEVI	SYBSC	637
90	VISHWAKARMA ROSHAN AVADHRAJ SUSHILA	SYBSC	551
91	VISHWAKARMA SUNITA ASHOK KUMAR GEETA DEVI	SYBSC	639
92	VISHWAKARMA VANDANA RAMNARESH SHANTIDEVI	SYBSC	638
93	WALAWALKAR MANSI SANJAY RASHMI	TYBSC	81
94	WALMIKI DEEPTI SUBODHKUMAR SARVESH	SYBSC	640
95	WAYKAR TUKARAM VINAYAK KAMAL	TYBSC	82
96	YADAV CHHAYA ARVIND NIRMALA	TYBSC	87
97	YADAV KAVITA DEVI SHYAMJEET GIRIJADEVI	TYBSC	89
98	YADAV MOHIT RAMSURAT MADHURI	TYBSC	88
99	YADAV ANKIT ARUN SAROJ	SYBSC	642
100	YADAV ASHWINI GULABDHAR SANJU	TYBSC	117
101	YADAV GAURAV SHIVSHANKAR ASHADEVI	TYBSC	86
102	YADAV NEERAJ SACHIN SAVITRI	TYBSC	115
103	YADAV NEHA KUMAR REKHA	SYBSC	552
104	YADAV RUPESH KUMAR RADHESHYAM DURGAVATI	SYBSC	646
105	YADAV SUDHIR SHIVAKANT KAUSHILYA	SYBSC	56
106	AFREEN BANO ABDUL HAMID YASMIN	TYBSC	32
107	JAISWAR BUDDHKESH AJAYKUMAR CHANDREKHA	TYBSC	113
108	GUPTA UMA DEVI MUNNALAL USHA	SYBSC	508
109	VARMA KADAM VIJAY SEEMA	TYBSC	111
110	YADAV MONIKA RADHESHYAM ARCHANA	SYBSC	641
2 11	ALFIA BANO IQBAL AHMED FARIDA	TYBSC	2

NAAC
Re-accredited
'A' Grade
'A' Mumbal 400 bb

College of Arts,

PRINCIPAL
RAMNTRANJAN JHUNJHUNWALA COLLEGI
OF ARTS, SCIENCE & COMMERCE (AUTONOMOGhatkopar (W), Mumbai-400 086, Maharashtra, INDL

2019: Star College Status by DBT



Website: www.rjcollege.edu.in Email: rjcollege@rjcollege.edu.in Tel No: +91 22 25151763

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)

112	ANSARI SHIFA PARVEEN NOORUL HASAN FAREEDA BANO	SYBSC	501
113	JAISWAR PREETI HARFUL TARADEVI	SYBSC	17
114	SHIRKE JAY JAGANNATH JAYSHREE	TYBSC	69
115	SHUKLA GARGI DEVENDRA SEEMA	TYBSC	93
116	PANDEY AKSHAY SANTOSH RINKU	SYBSC	620
117	PANDEY RAGINI PRAMODKUMAR SUMAN	SYBSC	621
118	PANDEY SASHWAT SANJAY SHASHI	SYBSC	27
119	PANDEY SHIVKUMAR JAMUNAPRASAD SHASHIKALA	SYBSC	543
120	PANIGRAHI SIMRAN SIMANCHAL REENA	SYBSC	542



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



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**

This is to certify that

Mr. Shinde Aniket

Of TYBSc and Roll No 68

has successfully completed the Value-Added Course in **Safety in Laboratory** organized by **Department of Chemistry** in the academic year 2019-2020

Course Code RJCHEMSL

Dr. Usha Mukundan Principal

AUTONONOUS.

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