



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.

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)

7th September 2022

NOTICE

DEGREE COLLEGE

A Refresher course in Biosciences is being organized on 12th September 2022 from 10 am onwards. The agenda of the course is enclosed along with.

1. Introduction & Conduction of program- Deepak Poojary
2. Saraswati Vandana
3. Lighting of Lamp
4. Welcome address by Principal Dr Himanshu Dawda
5. About UGC HRDC University of Mumbai- Dr Prashant Naik, I/C Director
6. Address by Dr Usha Mukundan
7. About the theme of Refresher and Introduction of Chief Guest- Dr Rachana Acharya
8. Address by Chief guest Dr Shubhada Chiplunkar.
9. Vote of thanks- Deepak Poojary



Principal

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

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

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)



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.

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

UGC HUMAN RESOURCE DEVELOPMENT CENTRE UNIVERSITY OF MUMBAI

Rated as Performer by NAAC and All India Rank VII

Organizes

Online Refresher course in Biosciences

Theme: Trends in Use of Technology in Biosciences

September 12, 2022 to September 24, 2022

Call for Participation & Registration

Last Date of Completed Application: 28th July, 2022

Click the link to Register:

<https://hrdc.mu.ac.in/online-forms/refresherc.php>

For any query contact UGC HRDC office Mob. No. 7715092794

Coordinators

Dr. Rachana Acharya, R.J. College (rachanaacharya@rjcollege.edu.in)
Dr. Deepak Poojary, R.J. College (deepakpoojary@rjcollege.edu.in)




PRINCIPAL

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

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

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)



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.

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)

UGC HUMAN RESOURCE DEVELOPMENT CENTRE
UNIVERSITY OF MUMBAI

REFRESHER COURSE IN BIOSCIENCES

THEME : Trends in Use of Technology in Biosciences

September 12 to September 24, 2022

Coordinated by : Ramniranjan Jhunjhunwala College of Arts, Science & Commerce, Mumbai

DAY/DATE	MON 12.09.2022	TUE 13.09.2022	WED 14.09.2022	THU 15.09.2022	FRI 16.09.2022	SAT 17.09.2022
SESSION (1) 10-11.30 A.M	Inaugural Function Dr. Chiplunkar ACTREC, Navi Mumbai	Techniques used in deciphering roles of specific genes during animal development and cloning Dr. Surendra Ghaskadbi Agharkar Institute, Pune	Analysis of phytochemicals by HPTLC Mr. Aniket Jadhav Anchrom Ltd., Mumbai	Advancement in DNA sequencing technology Dr. Saroj Ghaskadbi Savitribai Phule Pune University, Pune	Seminar	Seminar
SESSION (2) 11.40-1.10 P.M	Use of integrated technologies to unravel the anticancer functions of gamma delta T cells Dr. Chiplunkar ACTREC, Navi Mumbai	ML & AL in Biology Dr. Petety Balaji IIT, Bombay	Molecular Tools for identification of Cyanobacteria Dr. Prashant Singh BHU, Banaras	Application of Nanotechnology in Biosciences Dr. Vighneshvaran ICAR, Matunga, Mumbai	Seminar	Seminar
SESSION (3) 2 - 3.30 P.M	Applications of Hairy Root Culture Dr. Usha Mukundan RJ College, Mumbai	Lab on paper Dr. Anushree Lokur Ramnarain Ruia College, Mumbai	LC-MS Mr. Subodh Chavhan Scientia Ltd., Mumbai	Model systems in neuro sciences Dr. Yasmin Sophia College, Mumbai	Seminar	Immuno-histochem istry Mr. Sagar Pawar ACTREC, Navi Mumbai
SESSION (4) 3.40 - 5.10 P.M	E-resources in Biosciences Dr. Santosh Hugabali Central University, Haryana	Preparation	Mass Spec Data Analysis Dr. Sakshi Rajoria & Mr. Arghya Banerjee IIT, Bombay	Preparation	Seminar	Drug Designing Dr. Virupaksha Bastikar Amity University, Navi Mumbai





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

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

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)



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.

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 || NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

DAY/DATE	MON 19.09.2022	TUE 20.09.2022	WED 21.09.2022	THU 22.09.2022	FRI 23.09.2022	SAT 24.09.2022
SESSION (1) 10-11.30 A.M	Cell culture: Trends in biomedical research Dr. Shiny Peter St. Xavier's College, Mumbai	Enzyme Biotechnology: Trends and applications Dr. Priya Sundarajan Xavier's College, Mumbai	Marine Biodiversity Conservation in India and techniques used for their assessment and monitoring Dr. K.Sivakumar Pondicherry University	XRD Principle and applications Dr. Lipi Das ACTREC, Navi Mumbai	Engineering crop resistance against plant pests and pathogens using RNAi technology Dr. Siddhesh Ghag Center for Excellence in Basic Sciences, Mumbai	Flow Cytometry Dr. Himanshu Tillu Trust for Education and Training in Cytometry, Mumbai
SESSION (2) 11.40-1.10 P.M	Role of the cytoskeleton in neuronal development Dr. Arunab Ghose IISER, Pune	The Interplay of Biology and Technology Dr. Sivan Kumarswami Consultant, Mumbai	Integrating Computational methods and tools in analyzing biological data Dr. Norine Dsouza St. Xavier's College, Mumbai	Biosensors Dr. Nirmal Punjabi Sensorama Technologies LLP, Mumbai	Electron Microscopy Dr. B B Nath Savitribai Phule Pune University	Flow Cytometry Applications Dr. Hemant Agrawal Trust for Education and Training in Cytometry, Mumbai
SESSION (3) 2 - 3.30 P.M	Trends in Conservation Mr. Jayesh Vishvakarma Mangrove Cell Mumbai	Solid state fermentation Dr. Malathy Venkatesh Tata Chemicals, Pune	Diagnostic tools for Autoimmune diseases Dr. Vandana Pradhan KEM Hospital, Mumbai	Newer Molecular techniques in Diagnostics Dr. Minal Deshmukh Paradkar Hinduja Hospital, Mumbai	Innovate, Create with Technology in Life Sciences Dr Lolly Jain Somaiya College, Mumbai	Review
SESSION (4) 3.40 - 5.10 P.M	Giant Viruses Dr. Kiran Kondabagil IIT, Bombay	Documentary Review	Digital Herbarium Dr. Rajendra Shinde St. Xavier's College, Mumbai	Quiz Preparation	MCQ	Valedictory Are Bonnet Macaques Conscious? A Search for the Nonhuman Mind Dr. Anindya Sinha IISc, Bangalore



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

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

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)



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.

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 || NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

UGC HUMAN RESOURCE DEVELOPMENT CENTRE UNIVERSITY OF MUMBAI

REFRESHER COURSE IN BIOSCIENCES THEME : *Trends in Use of Technology in Biosciences*

September 12 to September 24, 2022

Coordinated by : Ramniranjan Jhunjhunwala College of Arts, Science & Commerce, Mumbai

Refresher Course Report

There were 36 sessions from eminent speakers and are now abreast with the recent technology and research in the field of Biosciences which covered areas of technology, Computational Biology, Diagnostics, Immunology, Botany, Cancer research, conservation and many more.

Chiplunkar madam: Former Director ACTREC

Spoke about Integrated technologies- In anti-cancer functions of gamma delta T cells : cancer affects the life of many, madam summarized everything in a nutshell, along with many other diseases. Reasons for immune dysfunctions and immunotherapy of cancers.

Lab on paper, the session was taken by **Dr. Anushree Lokur**, Principal, Ruia college, who brought to us an outstanding technique for fabrication of analytical devices for multiplex analyte assays which are going to be the future of diagnostics.

HPTLC, a strong analytical tool was explained by resource persons from Anchrom **Mr. Aniket Jadhav** and team. There was a virtual lab visit explaining the working of the instrument. Mass spectroscopy, very well explained by **Mr. Subodh Chavan**, Scientia ltd, Mumbai who shared with the participants first hand experience with LC-MS.

Sequencing and its facets, The use of NGS, Ion torrent, Nanopore, illumina was explained in a lucid manner by **Dr. Saroj Ghaskadbi**, Professor, Pune University. **Dr. Minal Pradhan**, Hinduja Hospital discussed new tools in medical diagnostics.

Dr. Sivan K, Consultant, discussed that one should keep ourselves well abreast with automation in biosciences and get the students acquainted with these techniques, he showed a video of an automated plating and enrichment device. **Dr. Lipi Das**, ACTREC explained XRD very effectively. **Dr. Nirmal Punjabi**, Sensorama technologies. explained about the different applications of biosensors in diagnostics and point of care methods (POC).

Dr. Malathy, Senior Scientist, Tata chemicals gave insights over the fermentation process with



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

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

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)



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.

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 || NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

special reference to Solid State fermentation, its advantages and challenges with the real production examples. **Dr. Siddhesh Ghag**, Center for Excellence in Basic Sciences, UoM explained, Plant pathology and the application of RNAi

Dr. B.B Nath, Director, MIE SPPU joined from Doha for a session on TEM and SEM. Dr. Petety balaji, IIT-Bombay, gave an explicit idea about machine learning and how it can be applied in diagnostics and allied areas. **Dr. Bastikar**, Amity University, took a session on drug designing using docking and several in silico tools which are used in drug development.

Dr. Norine D'souza, St. Xaviers college took Bioinformatics hands on session covering tools like Reactome, string DB. **Dr. Santosh Hugabali** Central University, Haryana took a session on E-resources in Biosciences and Teaching pedagogy interactive tools was taken by **Dr. Jain and Dr. Tawde**, Somaiya college.

Vandana Pradhan, ICMR NIIH Spoke about Diagnostic tools for autoimmune Diseases, Systemic Lupus Erythematosus, Rheumatoid Arthritis, and Anti-nuclear antibodies. Important technique in Immunohistochemistry and its applications was taken by **Sagar Pawar**, ACTREC

Dr. Surendra Ghaskadbi Agharkar Institute Pune, explained about techniques used in Deciphering the roles of specific genes during animal development and cloning. **Dr. Usha Mukundan, Director**, RJ college took a session on plant tissue culture with special reference to Hairy root cultures of Agrobacterium rhizogenes. **Dr. Prashant Singh**, BHU talked on classification of Cyanobacteria. Dr. **Yasmin Khan**, Sophia College Mumbai spoke on Model system in Neuroscience and also different model organisms (Fruit fly, Mice etc) and their importance in neurodegenerative disorders such as Parkinson's and Alzheimer's. **Dr Arnab Ghose sir**, IISER Pune explained Role of cytoskeleton in neuronal development Neuronal degeneration is the major problem and it can't regenerate.

Vigneshvaran, CIRCOT ICAR Mumbai explained Application of nanotechnology in bioscience, How the nanoparticles are synthesized, what is the role in diagnostic tests, health, agriculture, diagnostics, **Mangrove conservation team** (Mr. Hrishikesh Rane and Mr. Mali & Sivakumar (Pondicherry University) Covered environmentally important topic, Mangrove conservation, Migration of birds and conservation of wildlife, reasons for migration, adaptations, and how to do bird migration study by using advanced methods, illegal trading followed, Marine biodiversity conservation in India and techniques used for their assessment and monitoring.

Dr. Himanshu Tillu and Dr. Hemant Agrawal explained Flow cytometry and its applications **Dr. Priya Sundarrajan** (St. Xaviers College Mumbai) gave a detailed insight on Enzyme Biotechnology trends and Applications.



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

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

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)



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.

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 || NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

The **evaluation scheme** for the participants included a 10 min presentation on the allotted topic which was evaluated by guest evaluators from various colleges. Apart from this a novel session we had introduced in this refresher course we showed a short documentary on the topic of PLASTIC WORLD which depicted the grave problem of plastic pollution all over the world. We asked the participants to write a review on the documentary and also give their suggestions on mitigating this problem using novel technological advancements. Apart from this the participants attempted a 30 marks MCQ question paper based on the topics covered in the course.

R. J. Chavhan



[Signature]

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

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

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)



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

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

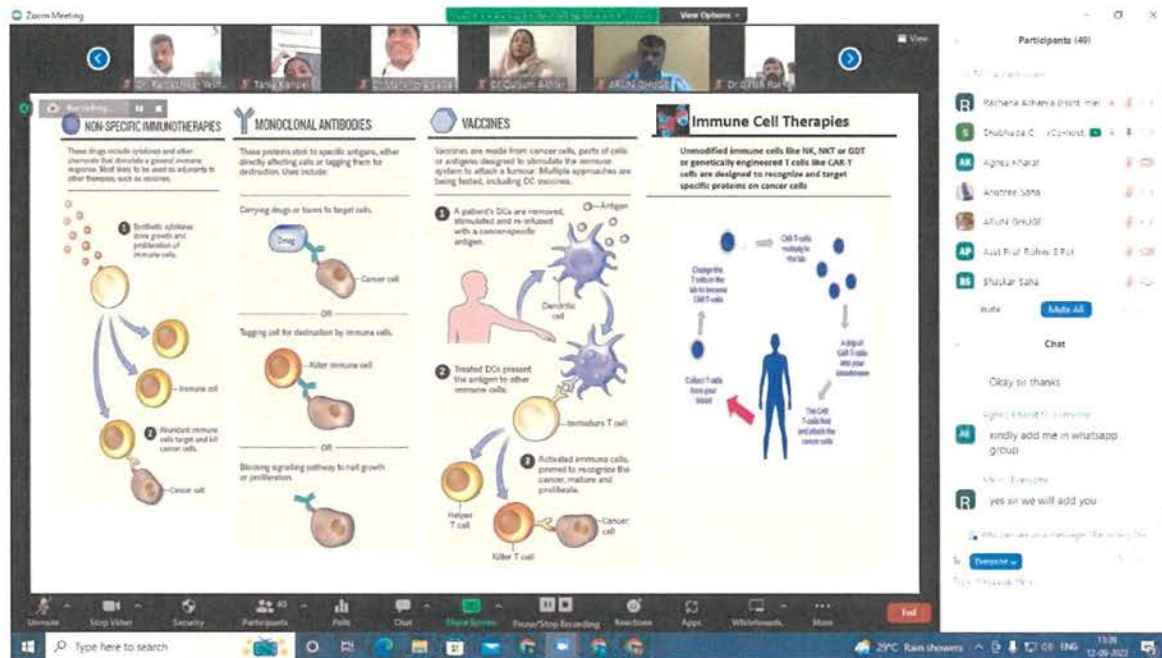
Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA.

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 || NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

SCREENSHOTS OF THE PARTICIPANTS DURING THE UGC REFRESHER COURSE IN BIOSCIENCES



(Signature)

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

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

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)



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.

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 || NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

CERTIFICATES

UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT CENTRE

University of Mumbai



UGC SPONSORED ONLINE REFRESHER COURSE

This is to certify that

Vaishali Sudhakar Nirmalkar

from

K.M.E Society's G.M. Momin Women's College, Bhiwandi

participated in the


REFRESHER COURSE

in

BIOSCIENCES

conducted from September 12 to September 24, 2022

*and obtained Grade **A⁺***


Co-ordinator
Sept. 24, 2022, MUMBAI


Director


Vice-Chancellor





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

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

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)



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.
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 || NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

UNIVERSITY GRANTS COMMISSION HUMAN RESOURCE DEVELOPMENT CENTRE

University of Mumbai



UGC SPONSORED ONLINE REFRESHER COURSE

This is to certify that

Bhaveshkumar Parshottambhai Parmar

from

Gujarat Arts and Science College, Ahmedabad

participated in the

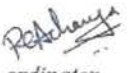
REFRESHER COURSE

in

BIOSCIENCES

conducted from September 12 to September 24, 2022

*and obtained Grade **A***


Co-ordinator
Sept. 24, 2022, MUMBAI


Director


Vice-Chancellor





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

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

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)