

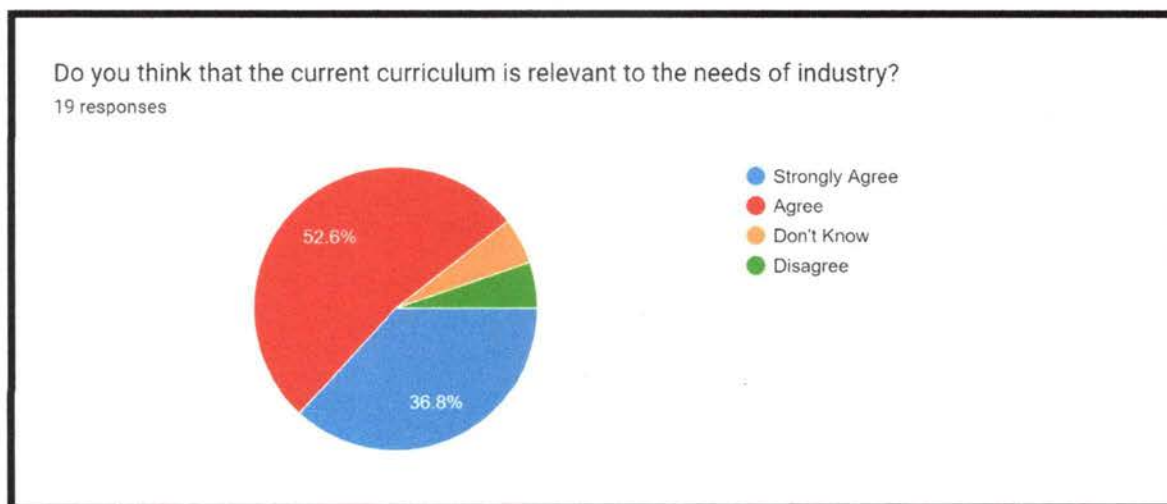
**Ramniranjan Jhunjhunwala College of Arts, Science and Commerce,
Ghatkopar (W), Mumbai 400 086**

Department of Mathematics

**Analysis of feedback received from stakeholders (Alumni, Peer teachers,
Industry/Employer people) for AY 2021-2022**

Total feedback received: 19

Out of 19, 03 were alumni, 2 industry/employer, and 14 peers (teachers from other institutes)

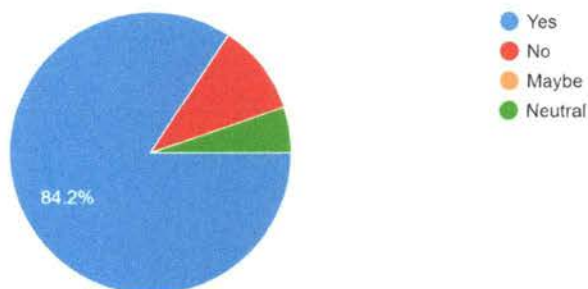


Out of 19, 89.4% agreed that the current curriculum is relevant to the needs of the industry.



According to you, is the current curriculum relevant to the needs of Society?

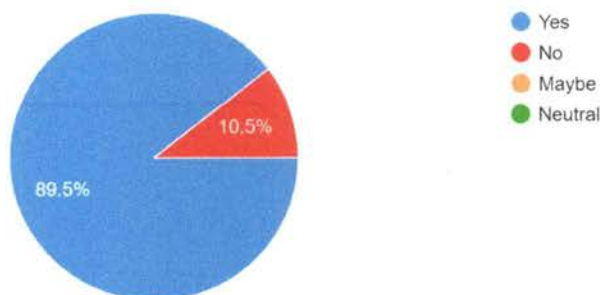
19 responses



Out of 19, 84.2% agreed that the current curriculum is relevant to the needs of society.

Do you think that the current curriculum enhance students skill?

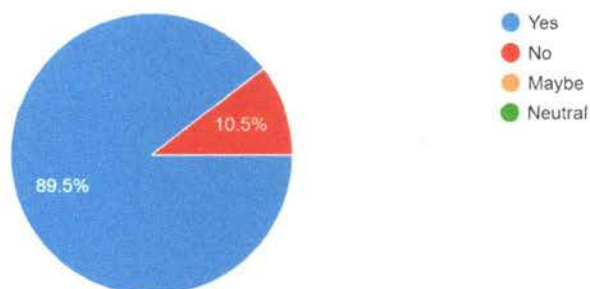
19 responses



Out of 19, 89.5% agreed that the current curriculum enhances students' skills.

Do you feel that the current curriculum update knowledge of student?

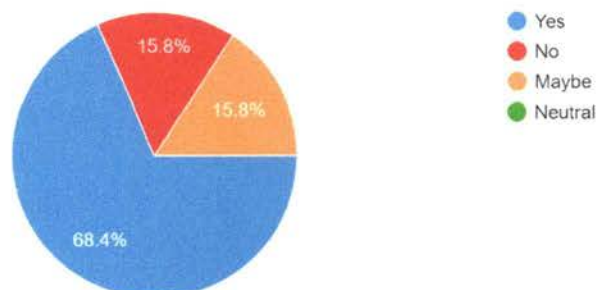
19 responses



Out of 19, 89.5% agreed that the current curriculum updates the knowledge of students.

According to you, is the current curriculum concise?

19 responses



Out of 19, 68.4% agreed that the current curriculum is concise.

Suggestions by stakeholders about add-on courses or skill enhancement courses for students of Mathematics:

1. The initiative of collaborating with Coursera can be very fruitful as it can help develop various skills in a stipulated amount of time.
2. Certificate course in Data Science, Finance, LaTeX, Scilab
3. Add on course Mathematics with Data Science, C++, Python
4. If possible introduce some mathematics-related software courses such as SAGE MATH, SCILAB, and PYTHON so that students can test their knowledge with these softwares.
5. A course on Mathematica / Vedic Mathematics / Essential mathematics for competitive exams.

Other suggestions:

1. Financial Mathematics and Actuarial courses can be started.
2. More problems related to practical applications to be included.
3. I personally feel Foundations of Mathematics must be in the first semester as it is a relatively lighter course at a time students are choosing between medicine/engineering/other professional courses. This allows students to understand the meaning of converse, contrapositive, negative, the meaning of relations, functions, their inverse, properties, etc. Numerical methods being easier can be pushed up the order. Calculus needs more maturity and, in my opinion, should be moved lower down.
4. Suggesting to add unit on Laplace Transforms, Fourier Transforms, and Z Transforms in 3rd/4th SEM. Suggestions for Addition of Topics such as Introduction to ordinary Differential Equations and Partial Differential Equations in the fifth and sixth semesters.
5. Introduce if possible some Employability/entrepreneurship courses such as Financial Mathematics, Industrial Mathematics, Portfolio Optimization, Bio-mathematics, Mathematical Modeling, Bio-Statistics etc.

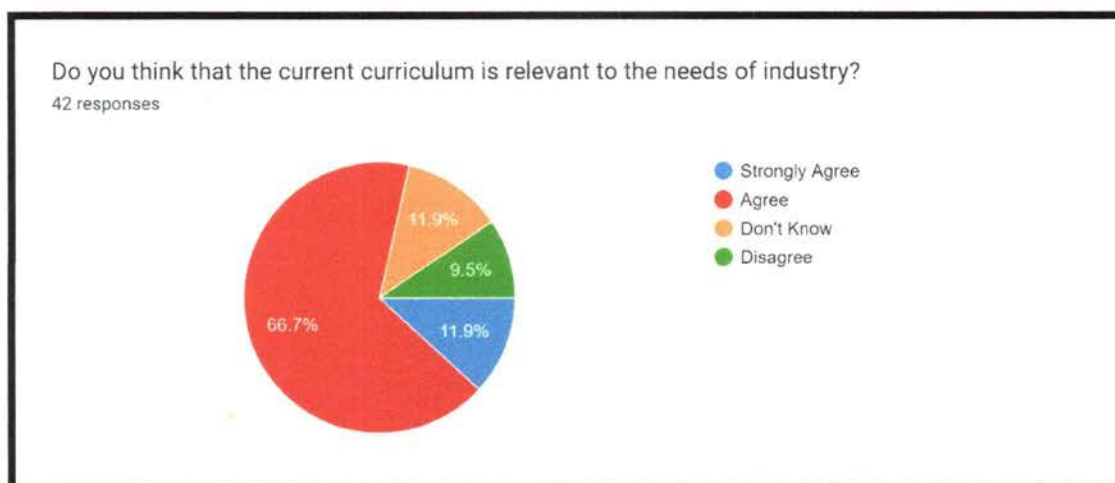
Ramniranjan Jhunjhunwala College of Arts, Science and Commerce,

Ghatkopar (W), Mumbai 400 086

Department of Mathematics

Analysis of feedback received from students for AY 2021-2022

Total feedback received: 42

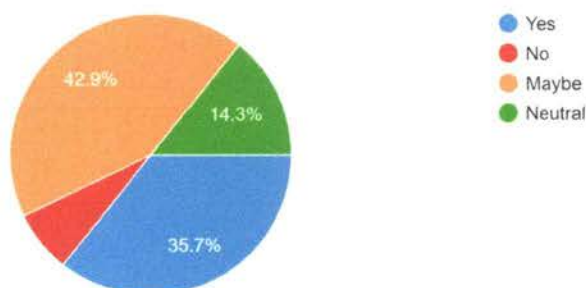


Out of 42, 78.6% agreed that the current curriculum is relevant to the needs of the industry.



According to you, is the current curriculum relevant to the needs of Society?

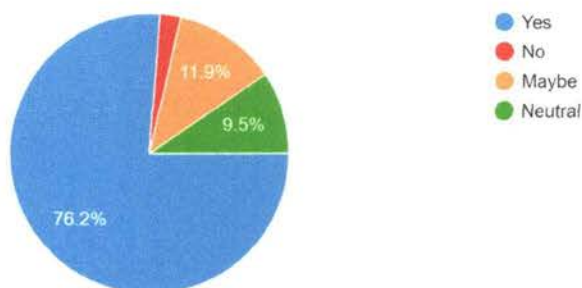
42 responses



Out of 42, 35.7% agreed that the current curriculum is relevant to the needs of society.

Do you think that the current curriculum enhanced your skills?

42 responses



Out of 42, 76.2% agreed that the current curriculum enhanced their skills



[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

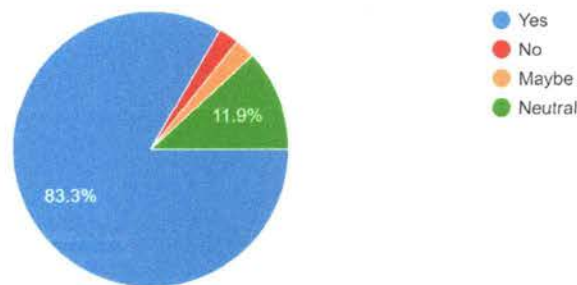
2011 : 'Best Teacher Award' by Government of Maharashtra 2013 : DST-FIST 2014 : DBT STAR College

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)

Do you feel that the current curriculum updated your knowledge?

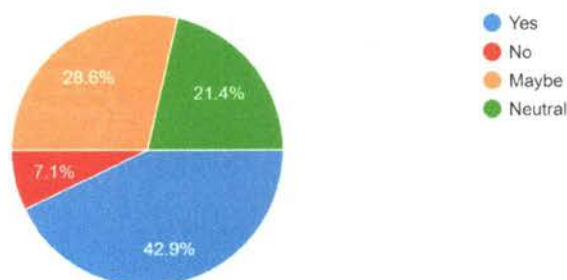
42 responses



Out of 42, 83.3% agreed that the current curriculum updates their knowledge.

According to you, is the current curriculum concise?

42 responses



Out of 42, 42.9% strongly agreed that the current curriculum is relevant to the needs of the industry.



[Signature]
PRINCIPAL

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

Suggestions by students:

1. Many of us face problems in thinking that how to proceed and think for proof and even how to write a proof in a proper manner, I would suggest if we can have a summer course on like foundations or something which focuses mainly on our base and ways to approach proof and their methods without thinking of any covering a definite portion instead, it will be very much useful for those who are interested in mathematics.
2. Not a value-added course but if we get to do some project work and guidance regarding the same, it would be great and helpful for us those who are interested in research areas.
3. I feel that the Application's part was very less. Maybe the department can increase that a little bit.
4. Instead of Applied Component being just coding it should be a selective subject in which a student can choose from a wide array of subjects that are taught in the college itself and must be credited on it accordingly, this will lead to more development of a student mentally as it will be an elective and more over credits earned in that particular subject can help an individual stand out from the herd.



1/5/23, 10:05 PM

Feedback on the Curriculum (Mathematics)

Feedback on the Curriculum (Mathematics)

We appreciate your valuable time for filling this feedback.

Email *

pushpa08003@gmail.com

Name *

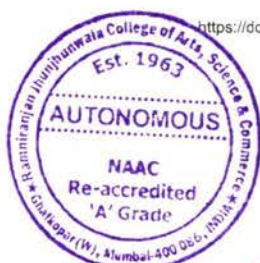
Pushpa

Contact Number *

8928409536

Class *

- ☐ First Year
- ☐ Second Year
- ☒ Third Year



https://docs.google.com/forms/d/1kANMEawka5RCBaUaw1qZfZvAQGrXMdKU8XU_1hBzkWc/edit#response=ACYDBNIQCxQCQM6cMRaC0HHv6Mf... 1/4


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)

1/5/23, 10:05 PM

Feedback on the Curriculum (Mathematics)

Academic Year *

(academic year for which feedback is given.)

☒ 2021-22

Feedback on Curriculum by Student

Do you think that the current curriculum is relevant to the needs of industry? *

☐ Strongly Agree

☒ Agree

☐ Don't Know

☐ Disagree

According to you, is the current curriculum relevant to the needs of Society? *

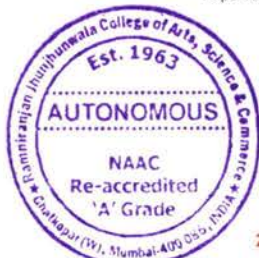
☒ Yes

☐ No

☐ Maybe

☐ Neutral

https://docs.google.com/forms/d/1kANMEawka5RCBaUaw1qZfZvAQGrXMdKU8XU_1hBzkWc/edit#response=ACYDBNIQCxQCQM6cMRaC0HHv6Mf... 2/4



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)

1/5/23, 10:05 PM

Feedback on the Curriculum (Mathematics)

Do you think that the current curriculum enhanced your skills? *

- ☒ Yes
☐ No
☐ Maybe
☐ Neutral

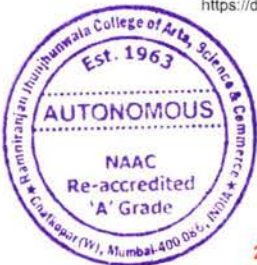
Do you feel that the current curriculum updated your knowledge? *

- ☒ Yes
☐ No
☐ Maybe
☐ Neutral

According to you, is the current curriculum concise? *

- ☒ Yes
☐ No
☐ Maybe
☐ Neutral

https://docs.google.com/forms/d/1kANMEawka5RCBaUaw1qZfZvAQGrXMdKU8XU_1hBzkWc/edit#response=ACYDBNIQCxQCQM6cMRaC0HHv6Mf... 3/4





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 - 400 086, 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)

1/5/23, 10:05 PM

Feedback on the Curriculum (Mathematics)

Would you like to do any add-on course or skill enhancement course? If yes, Specify. *

Business and Management

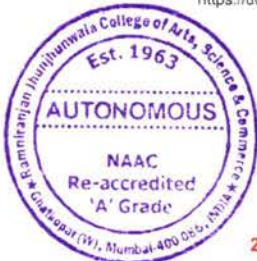
Any Other Suggestions *

No

This form was created inside of RAMNIRANJAN JHUNJHUNWALA COLLEGE.

Google Forms

https://docs.google.com/forms/d/1kANMEawka5RCBaUaw1qZtZvAQGrXMdKU8XU_1hBzkWc/edit#response=ACYDBNIQCxQCQM6cMRaC0HHv6Mf... 4/4



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)

1/5/23, 10:01 PM

Feedback on the Curriculum (Mathematics)

Feedback on the Curriculum (Mathematics)

We appreciate your valuable time for filling this feedback.

Email *

ashok.bingi@xaviers.edu

Academic Year *

(academic year for which feedback is given.)

☒ 2021-22

Feedback for Program/Degree Name *

(e.g. B.Sc. Mathematics)

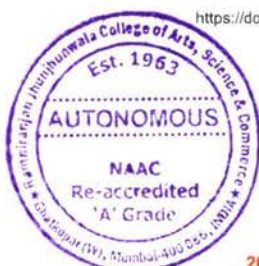
B.Sc. Mathematics

Stakeholder *

Peer (Teachers)

Feedback on Curriculum by Alumni

<https://docs.google.com/forms/d/1jrwXXvpKINH60zr7dxdybH0siJuvy6DdzpZFoQQ9Xcw/edit#response=ACYDBNjLxjF9REqyBxOfbN2MvienhnEnnF4...> 1/6



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 - 400 086, 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)

1/5/23, 10:01 PM

Feedback on the Curriculum (Mathematics)

Name *

Year of passing *

Choose

Email address *

Contact Number *

Feedback on Curriculum by Peer (Teachers)

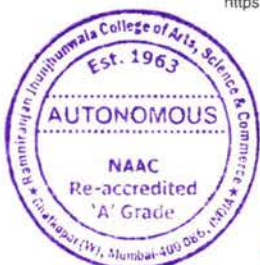
Name of Teacher *

ASHOK BINGI

Designation *

Assistant Professor

<https://docs.google.com/forms/d/1jrwXXvpKINH60zr7dxdybHOsiJuvy6DdzpZFoQQ9Xcw/edit#response=ACYDBNjLxjF9REqyBxOfbN2MvienhnEnnF4...> 2/6



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 - 400 086, 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)

1/5/23, 10:01 PM

Feedback on the Curriculum (Mathematics)

Name of College *

St.Xavier's College, Mumbai

Department *

Mathematics

Email address *

ashok.bingi@xaviers.edu

Contact Number *

7738156711

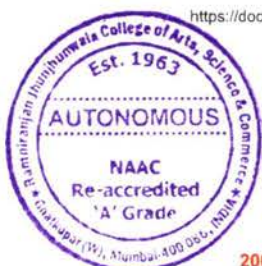
Feedback on Curriculum by Industry Person

Name *

Name of Organization *

Designation *

<https://docs.google.com/forms/d/1jrwXXvpKINH60zr7dxdybHOsiJuvy6DdzpZFoQQ9Xcw/edit#response=ACYDBNjLxjF9REqyBxOfbN2MvienhnEnnF4...> 3/6





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)

1/5/23, 10:01 PM

Feedback on the Curriculum (Mathematics)

Email address *

Contact Number *

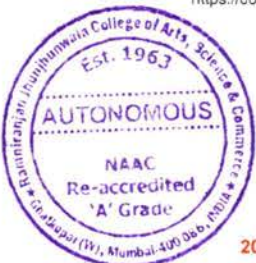
Do you think that the current curriculum is relevant to the needs of industry? *

- ☐ Strongly Agree
- ☐ Agree
- ☐ Don't Know
- ☒ Disagree

According to you, is the current curriculum relevant to the needs of Society? *

- ☐ Yes
- ☒ No
- ☐ Maybe
- ☐ Neutral

<https://docs.google.com/forms/d/1jrwXXvpKINH60zr7dxdybH0siJuvy6DdzpZFoQQ9Xcw/edit#response=ACYDBNjLxjF9REqyBxOfbN2MvienhnEnnF4...> 4/6



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

1/5/23, 10:01 PM

Feedback on the Curriculum (Mathematics)

Do you think that the current curriculum enhance students skill? *

- ☐ Yes
☒ No
☐ Maybe
☐ Neutral

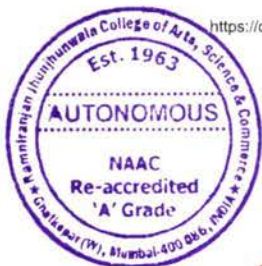
Do you feel that the current curriculum update knowledge of student? *

- ☐ Yes
☒ No
☐ Maybe
☐ Neutral

According to you, is the current curriculum concise? *

- ☐ Yes
☒ No
☐ Maybe
☐ Neutral

<https://docs.google.com/forms/d/1jrwXXvpKINH60zr7dxdybH0siJuvy6DdZpZFoQQ9Xcw/edit#response=ACYDBNjLxjF9REqyBxOfbN2MvienhnEnnF4...> 5/6



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 - 400 086, 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)

1/5/23, 10:01 PM

Feedback on the Curriculum (Mathematics)

Would you like to suggest any add-on course or skill enhancement course for students of Mathematics? If *
yes, Specify.

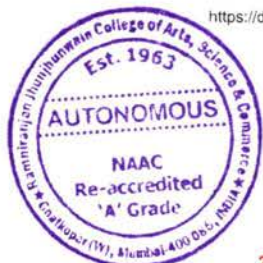
Financial Mathematics, Acturial courses

Any Other Suggestions

This form was created inside of RAMNIRANJAN JHUNJHUNWALA COLLEGE.

Google Forms

<https://docs.google.com/forms/d/1jrwXXvpKINH60zr7dxdybHOsiJuvy6DdzpZFoQQ9Xcw/edit#response=ACYDBNjLxjF9REqyBxOfbN2MvienhnEnnF4...> 6/6



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)