



RUIA COLLEGE
Explore • Experience • Excel

PROSPECTUS 2022-23



Shikshana Prasarak Mandali's

RAMNARAIN RUIA AUTONOMOUS COLLEGE

(Affiliated to University of Mumbai)

L.N. Road, Matunga, Mumbai - 400 019.
Tel.: +91 22 2414 3098

www.ruiacollege.edu

- DBT BUILDER Program by the Department of Biotechnology, Govt. of India - 2021
- Grant from RUSA- Component 8: Challenge level funding for enhancing Quality and Excellence - 2018
- Re-accredited (4th Cycle 2017) with 'A+' grade by NAAC (3.70 CGPA)
- Conferment of Autonomous Status - 2017
- 'Star College Status' by DBT, Govt. of India - 2016
- 'DDU KAUSHAL Kendra' by UGC, Govt. of India - 2015
- 'College of Excellence' by UGC, Govt. of India - 2014

VISION, MISSION & GOALS

Vision

To lead as a globally acclaimed Centre for Advanced Knowledge Creation, Research and Innovation with inclusivity and human values at its core and contribute to nation building by transforming students to life-long learners who can meet the challenges and demands of the global society.

Mission

To institutionalize practices that create a conducive environment where innovation flourishes; interdisciplinary and trans-disciplinary knowledge is created and productive research is supported to cater to diverse educational needs and inculcate universal human values. To foster generic and life skills that facilitate multi-dimensional growth of students to become informed global citizens capable of adapting and contributing to societal and global needs.

Objectives

1. To develop and conduct academic programs that enhance competencies in learners for inquiry, research, problem solving and communicating effectively
2. To collaborate with regional and global premier research institutions, organizations and businesses to strengthen the education and research culture
3. To provide high quality, affordable and inclusive education to all sections of society including various differently privileged groups
4. To foster academic and research experiences, develop infrastructure and facilitate internships and recruitment opportunities
5. To facilitate capacity building of learners and the teaching fraternity by encouraging creativity, adaptability and collaboration
6. To inculcate skills amongst learners and support their career building towards successful employment / entrepreneurship
7. To educate and create awareness amongst the learners about their ethical responsibilities and empathy towards family, society and environment and make them conscious global citizens and leaders of the future.



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S. P. Mandali, Pune

Chairman, Managing Council
S. K. JAIN

Vice-Chairman, Managing Council
S. R. CHITALE

Secretary
RADHIKA INAMDAR

Principal
ANUSHREE LOKUR

Vice-Principals (Senior College)
VARSHA SHUKLA
VAIBHAVI PALSULE

Deans
SUJATA SUVARNAPATKI (Dean, Academics)
KAMINI DONDE (Research, Consultancy & Innovations)

Registrar I/C
SUDARSHAN AGRE

Ruia Cell for Gender Sensitization & Equality
LEENA KEDARE

Ruia Student Council
SANJEEVANI S. GHARGE

Coordinator, Examination & Evaluation
SUNIL SHANKHADARWAR

Internal Quality Assurance Cell
ASHWINI DESHPANDE

Ruia Internal Complaints Committee
SHILPA NEVE

Ruia Anti-ragging Committee
VAIBHAVI PALSULE

S. P. MANDALI, PUNE

Shikshana Prasarak Mandali, Pune is one of the premier educational societies in the state of Maharashtra. Established by four visionary school teachers in 1888, S. P. Mandali has made a remarkable contribution in providing quality education in the fields of primary, secondary as well as higher education. With a vision of 'Education for All', the Mandali has consciously reached out to different parts of the State from Pune, Mumbai, Solapur, Chiplun, Nagothane and now, even out of Maharashtra to Bengaluru with its educational mission. The Mandali has 63 educational institutions under its umbrella. Like other institutions under S. P. Mandali, the administration of the Ramnarain Ruia College is the responsibility of teacher administrators who are directly accountable to the Administrative Board, which is the executive authority of the parent body.

RAMNARAIN RUIA AUTONOMOUS COLLEGE



The Ramnarain Ruia College was established in June 1937 by the Shikshana Prasarak Mandali, Pune. It was the first educational institution in Mumbai run by a private management educational body. The college was declared open formally by H.E. Sir Roger Lumley, the then Governor of Bombay, on 3rd December 1937. A large amount of the credit of the establishment of this institution goes

to Mataji Suvratadevi Ruia and her illustrious son, Seth Ramnivas Ramnarain Ruia, who extended a handsome donation of Rs. 2,00,000 from the Ramnarain Harnandrai Charitable Trust. In recognition of this gesture, the S. P. Mandali named the institution - RAMNARAIN RUIA COLLEGE.

Ramnarain Ruia Autonomous College has earned a position as one of India's premier educational institutions through its holistic and value-based approach to education. Every one of its endeavours is infused with a rich culture of innovation and creativity. Ruia consistently works towards building an environment that nurtures different kinds of intelligence, and equips its students with life skills to engage with all that the world has to offer them.

Since 1937, Ruia has been a home for learning that is grounded in both theory and practice. Its excellent infrastructural facilities, along with a competent and dedicated faculty, enable the overall development of its students.

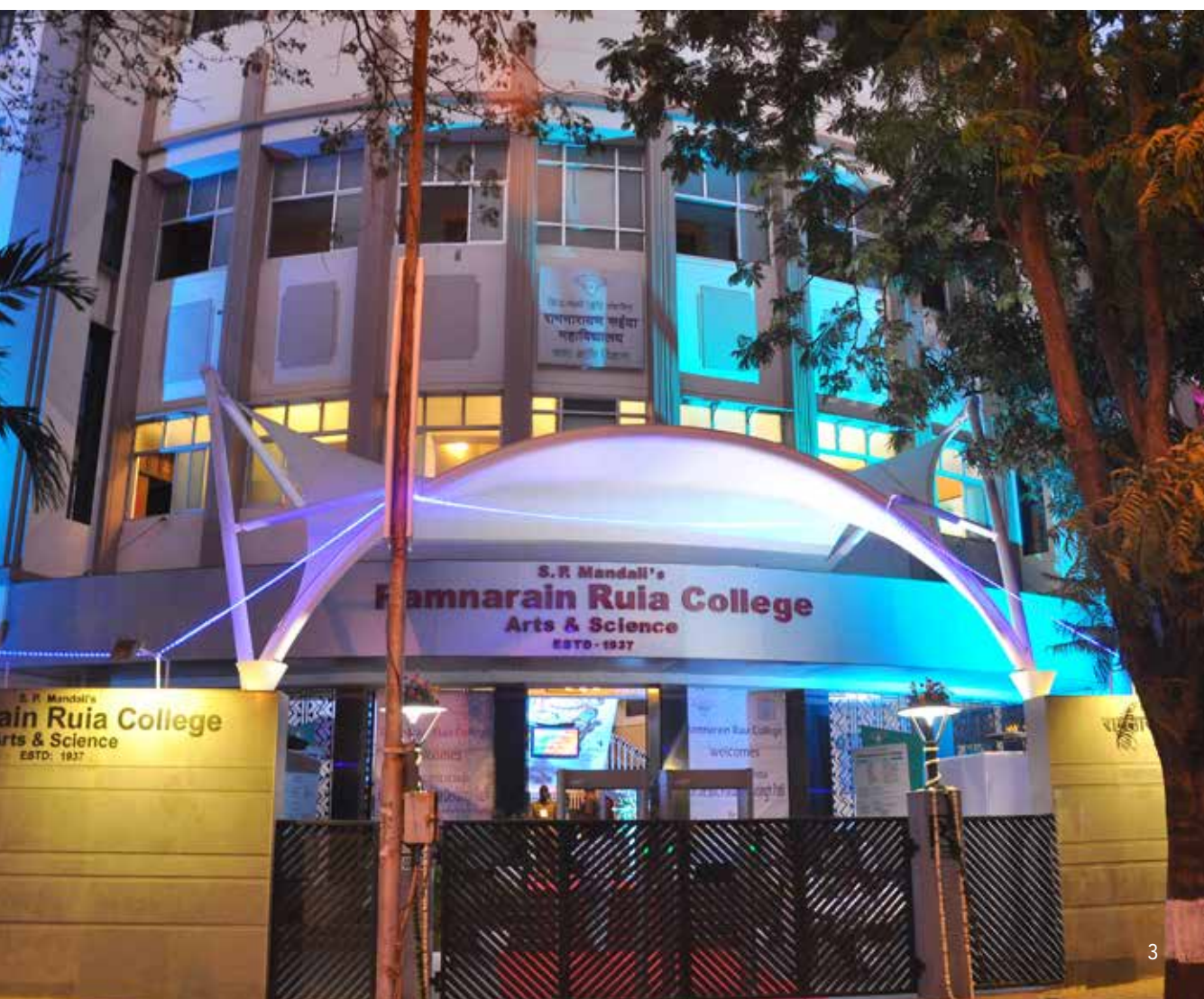
Ruia College also boasts numerous distinctions at the national level, including an 'A+' Grade from NAAC and the title of 'College of Excellence'. Ruia College became **Autonomous** from the academic year 2017-18. Also, **in the academic year 2017-18, National Assessment**

and Accreditation Council (NAAC) awarded Ruia 'A+' GRADE with CGPA 3.70. Our **Autonomous status** has brought us greater freedom to design innovative, skill-based courses (including Life-skills), following our Logo, 'Explore–Experience–Excel', which sums up our quest for excellence. Ruia's identity is its research culture, which we now aim to take it to a higher level. We believe in promoting first-hand, experiential wisdom rather than second-hand information gathered from books, the internet, etc.

At the global level as well, Ruia has steadily expanded its outreach by collaborating with various foreign universities. Every year, students benefit from international exposure and intercultural exchanges under Ruia's global partnerships.

At Ruia we believe that a balance between academic, social, cultural, and economic dimensions in the process of education creates strong, responsible, well-rounded individuals.

With these values, the students of Ruia are moulded to take their place in a bright future.



Programmes offered at Ramnarain Ruia Autonomous College

Undergraduate Programmes

The College has implemented the 'Choice Based Credit System' as part of its Autonomous status. Three Year integrated Degree programmes offered are:

- BA
- BSc
- BA - Communication and Media (Formerly known as BMM)
- BVoc

Bachelor of Arts

The College offers a wide range of options at the undergraduate level. The combinations are offered according to requisite number of students in a subject. The Arts faculty comprises of 11 departments as under:

Aided

1. Commerce (3 units)
2. Economics
3. English
4. French
5. Hindi
6. History
7. Philosophy
8. Political Science
9. Marathi
10. Sanskrit
11. Psychology (up to SYBA)



Permanently Non-grant basis

12. BA - Communication and Media (English Medium)
13. BA - Communication and Media (Marathi Medium)
14. Psychology (only at TYBA)

Credits – BA Program											
Year	Semester	Core 1	Core 2	Core 3	Core 4	FC (AECC- I)	AECC -II Language	SEC	DSE	GE	
FY	I	3	3	3	-	2	3	3	-	-	17
	II	3	3	3	-	2	3	3	-	-	17
SY	III	7	7	7	-	2	-	3	-	-	26
	IV	7	7	7	-	2	-	3	-	-	26
TY	V	-	-	-	-	-	-	3.5	16	3.5	23
	VI	-	-	-	-	-	-	3.5	16	3.5	23
Total											132

FC - Foundation Course, AECC - Ability Enhancement Compulsory Course,

SEC - Skill Enhancement Course, DSE - Discipline Specific Elective, GE - Generic Elective

Details of Courses

First Year BA (FYBA):

1. Foundation Course (AECC)
2. Compulsory English (Communication Skills),
3. One compulsory language from French/Hindi/Marathi/Sanskrit
4. Any one of the following combinations for core courses:

Subject combinations available at FYBA		
Division A	Division B	Division C
ECO-HIS-POL	ECO-COM-HIS	PHIL-POL-PSY
ECO-POL-OSS	ECO-COM-MATHS	PHIL-POL-HIS
ECO-POL-OEG	ECO-COM-STATS	PHIL-POL-OEG
ECO-POL-OMR	ECO-MATHS-STATS	PHIL-POL-OSS
ECO-POL-OHN	ECO-COM-OEG	PHIL-POL-OMR
ECO-POL-OFR	ECO-COM-OSS	PHIL-POL-OHN
ECO-HIS-OSS	ECO-COM-OMR	PHIL-POL-OFR
ECO-HIS-OEG	ECO-COM-OHN	PHIL-HIS-OEG
ECO-HIS-OMR	ECO-COM-OFR	PHIL-HIS-OSS
ECO-HIS-OHN	ECO-COM-PSY	PHIL-HIS-OMR
ECO-HIS-OFR	ECO-POL-PSY	PHIL-HIS-OHN
HIS-POL-OSS		PHIL-HIS-OFR
HIS-POL-OEG		PHIL-PSY-OEG
HIS-POL-OMR		PHIL-PSY-OSS
HIS-POL-OHN		PHIL-PSY-OMR
HIS-POL-OFR		PHIL-PSY-OHN
ECO-OEG-OSS		PHIL-PSY-OFR
HIS-OEG-OSS		
POL-OEG-OSS		
POL-PSY-OEG		

Combinations available for Marathi Medium			
Sr. No	Combinations at FY level	Sr. No	Combinations at FY level
1	ECO-POL-HIS	8	ECO-HIS-OHN
2	ECO-OMR-OHN	9	HIS-POL-OMR
3	POL-OMR-OHN	10	HIS-POL-OHN
4	HIS-OMR-OHN	11	ECO-POL-OSS
5	ECO-POL-OMR	12	ECO-HIS-OSS
6	ECO-POL-OHN	13	POL-HIS-OSS
7	ECO-HIS-OMR		

ECO - Economics	POL - Political Science	HIS - History
PHIL - Philosophy	PSY - Psychology	COM - Commerce
MATHS - Mathematics	STATS - Statistics	OEG - English Literature
OMR - Marathi Literature	OHN - Hindi Literature	OSS - Sanskrit Literature
OFR- French Literature		

Second Year BA (SYBA):

Compulsory Courses:

1. Foundation Course.
2. Two courses in each of the three core subjects offered at F Y.
3. Applied Component any one of the following – Investment Analysis, Journalism, Mass Communication and Gandhism.

Third Year BA (TYBA):

- Entire – Six courses in any one of the three core subjects offered at FYBA
- Double Major – Three courses of two core subjects from the combinations given below

The subjects (Entire) & subject-combinations (Double major) offered are as follows:

- | | | |
|--------------|-----------------------|----------------------------------|
| i. English | vi. Political Science | xi. Psychology (Self - financed) |
| ii. Marathi | vii. Philosophy | xii. Economics - Commerce |
| iii. Hindi | viii. Economics | xiii. Economics - Statistics |
| iv. Sanskrit | ix. History | xiv. Economics - Mathematics |
| v. French | x. Mathematics | |

Note:

For Marathi medium students at TYBA, the following combination are offered:

- | | |
|-----------------------------------|---------------------------------|
| i. Marathi - History | vii. Hindi - History |
| ii. Marathi - Political Science | viii. Hindi - Political Science |
| iii. Marathi - Economics | ix. History |
| iv. Economics - Political Science | x. Marathi |
| v. Political Science - History | xi. Hindi |
| vi. Economics - History | xii. Sanskrit |

Note: 'Commerce' subject as an option for Arts students was introduced by University of Mumbai to expand the career horizon of the students from Arts stream. It includes topics on Business, Marketing, Human Resource, Banking, Insurance, Finance, Exports and so on. It covers theory papers only and does not include accounts, mathematics or statistics to make it an easier option for students.

Note: Psychology majors is offered at TYBA (Self financed) only to students with Psychology at FYBA and SYBA, purely on merit basis (Total number of seats 25)

Note: Curriculum and credit details for the BA- Communication and Media programme:

Year	Semester	Credits
FY	I	24
	II	24
SY	III	24
	IV	24
TY	V	24
	VI	28
Total		148

Bachelor of Science

The following departments offer UG Programmes.

Aided

1. Botany
2. Chemistry
3. Life Science
4. Mathematics
5. Microbiology
6. Physics
7. Statistics
8. Zoology



Permanently Non-grant basis:

9. Bioanalytical Science(Stand Alone Programme)
10. Biochemistry
11. Biotechnology (Stand Alone Programme)
12. Computer Science (Stand Alone Programme)

Curriculum and credit details for the BSc programme:

Credits – BSc Program								
Year	Semester	Core 1	Core 2	Core 3	FC (AECC)	DSE	SEC	
FY	I	6	6	6	2	-	-	20
	II	6	6	6	2	-	-	20
SY	III	9	9	9	2	-	-	20
	IV	9	9	9	2	-	-	20
TY	V	-	-	-	-	22	4	26
	VI	-	-	-	-	22	4	26
Total								132

FC - Foundation Course, AECC - Ability Enhancement Compulsory Course,
SEC - Skill Enhancement Course, DSE - Discipline Specific Elective

Details of Courses

B.Sc - Aided courses

FYBSc

1. Foundation Course (AECC)
2. Two courses each of 3 core subjects as per combinations listed below
 - i. Chemistry, Physics, Mathematics
 - ii. Chemistry, Botany, Zoology
 - iii. Chemistry, Botany, Life Science
 - iv. Chemistry, Zoology, Life Science
 - v. Chemistry, Life Science, Microbiology
 - vi. Chemistry, Botany, Microbiology
 - vii. Physics, Mathematics, Statistics
 - viii. Economics, Mathematics, Statistics

SYBSc

1. Foundation Course
2. Three courses each of 2 core subjects (depending on combination offered at FY) from the list below:
 - i. Chemistry, Physics
 - ii. Chemistry, Botany
 - iii. Chemistry, Life Science
 - iv. Chemistry, Zoology
 - v. Chemistry, Microbiology
 - vi. Botany, Zoology
 - vii. Physics, Mathematics
 - viii. Mathematics, Statistics

TYBSc

1. Four Courses in any one of the two core subjects offered at SYBSc
2. Applied Component: Students will have a choice for selecting/ will be allotted any one from the following:
 - i. Biotechnology
 - ii. Computer Programming and System Analysis
 - iii. Drugs & Dyes
 - iv. Electronic Instrumentation
 - v. Elements of Operational Research
 - vi. Horticulture and Gardening
 - vii. Marine Science
 - viii. Non- Conventional Energy Sources & Waste Recycling

B.Sc - Self financed Courses

BSc - Biochemistry

Following are the subject combinations to be taken by students seeking admission to the B.Sc Biochemistry program.

FYBSc - Chemistry, Biochemistry, Botany

SYBSc - Chemistry, Biochemistry

TYBSc - Biochemistry

BSc - Biotechnology

This is a stand-alone programme, for which there are no subject combinations offered

BSc - Computer Science

This is a stand-alone programme, for which there are no subject combinations offered

Integrated Course in Bioanalytical Sciences (5-years) (Specialization in Bioanalysis/ Bioinformatics / Nutraceuticals)

Ruia College offers a unique interdisciplinary 5-year integrated Masters programme in Bioanalytical Sciences with specializations in the fourth & fifth year. Students are eligible to a B.Sc (Bioanalytical Sciences) degree if they opt out after three years

Credit table for 5 year integrated MSc programme in Bioanalytical Sciences:

Year	Semester	Credits
1	I	24
	II	24
2	III	24
	IV	24
3	V	24
	VI	24
4	VII	24
	VIII	24
5	IX	24
	X	24
	Total	240

Bachelor in Vocation (BVoc) Programme - Self financed Courses

Ramanarain Ruia Autonomous College offers skill based Bachelor of Vocation (BVoc) Programmes in PHARMA ANALYTICAL SCIENCES and TOURISM AND TRAVEL MANAGEMENT, initiated under the KAUSHAL (Deen Dayal Upadhyay Centre for Knowledge Acquisition and Upgradation of Skilled Human Abilities and Livelihood) scheme launched by UNIVERSITY GRANTS COMMISSION under National Skill Qualification Framework (NSQF, level 4-7). The programmes are initiated to ensure that the graduates have adequate knowledge and skill for employment and entrepreneurship.

Salient Features:

- Programme is designed in collaboration with Industry Partners based on skill gaps identified.
- It is initiated under the Credit based grading System with multiple exit points.
- Job roles are specified for each level by respective Sector Skill Councils of Government of India.

Level	Duration
Diploma	One year
Advanced Diploma	Two years
Degree (BVoc)	Three years

Eligibility and Admission:

Any individual who has successfully completed his/her HSC (10+2) in Arts/Science/ Commerce. University Reservation Policy followed for admission.

Tourism and Travel Management

- An Unaided skilled based course, offering opportunities and growth prospects in the field of tourism, travel and hospitality.
- Successfully completed six year with 100% internship opportunities (pre and during pandemic), placement facilitation and counselling for higher studies
- Featured in Knowledge Review Magazine under "Top 10 travel and tourism Institutes in India."
- Focus on specialized forms of tourism considering city spaces, events and emerging concepts like staycation, solo, slow travel and vaccine tourism

Course Highlights:

- Soft Skills for Grooming, Étiquettes and Communication
 - Exposure to Management and Corporate culture through networking with industry.
- Travel Management in Sales, Operations, Logistics
- Working proficiency with Airline Ticketing and Reservation system
 - Research and innovative spirit through research training in the service sector.
 - Networking with industry and academia & development of multi-cultural sensitivities and gain global exposure through value-added workshop and seminars
- Entrepreneurship and Corporate Culture in the industry

Pharma Analytical Sciences

- Pharma needs skilled personnel with regulatory experience.
- More than 20,000 registered pharma companies - Rs. 840 billion in revenue.
- Maharashtra - 32% of India's Pharmaceutical units.
- No formal training programs integrating basic Pharma laboratory skills in higher education.

Course Highlights:

Course will leverage skills and technical know-how in:

- General Laboratory skills.
- Chromatography and Spectroscopy.
- Sample Processing and Bioanalytical Techniques.
- Pharmaceutical Analysis and Regulatory Compliance.
- Analytical Method Development and validation and related instrumentation skills.
- GLP, GCP, GMP, TQM and Laboratory safety.
- Soft skills and Entrepreneurship.

Curriculum and credit details for the BVoc programme:

Year	Semester	Skill Component	General Component	Total
1	I	18	12	30
	II	18	12	30
2	III	18	12	30
	IV	18	12	30
3	V	18	12	30
	VI	18	12	30
Total		108	72	180

Postgraduate and Doctoral Courses:**MSc by Papers**

- i. Bioanalytical Science
- ii. Biochemistry
- iii. Biotechnology
- iv. Botany (Specialization in Molecular Biology, Cytogenetics & Plant Biotechnology)
- v. Chemistry (Specialization in Physical Chemistry / Organic Chemistry / Inorganic Chemistry / Analytical Chemistry)
- vi. Computer Science
- vii. Information Technology
- viii. Life Science (Specialization in Biotechnology)
- ix. Microbiology
- x. Physics (Specialization in Electronics)
- xi. Zoology (specialization in Oceanography / Animal Physiology)

MA by Papers

- i. Clinical Psychology

Curriculum and credit table for MSc:

Year	Semester	Credits
1	I	26
	II	26
2	III	24
	IV	24
Total		100

MSc by Research

- | | |
|--------------------------|------------------|
| i. Bioanalytical Science | iv. Microbiology |
| ii. Botany | v. Life Science |
| iii. Chemistry | vi. Zoology |

PhD

Research activity is an integral part of the academic program of Ruia College. The college has developed adequate physical and intellectual infrastructure to promote doctoral programs in thirteen science and arts departments. Over the years more than 650 PhDs have been produced by the college in different disciplines. Currently, the college has 27 Research Supervisors. The college has a strong industry linkage which benefits students immensely. Blending research activity with teaching has helped the college add a new dimension to the teaching-learning process.

PhD (Science)

- | | |
|--------------------------|---------------------|
| i. Bioanalytical Science | vi. Microbiology |
| ii. Biotechnology | vii. Zoology |
| iii. Botany | viii. Physics |
| iv. Chemistry | ix. Applied Biology |
| v. Life Science | |

PhD (Arts)

- | | |
|--------------|------------|
| i. History | iii. Hindi |
| ii. Sanskrit | |

Main Areas of Research

- | | |
|---|---|
| <ul style="list-style-type: none">• Green Chemistry• Drug Standardization using Electroanalytical methods.• Quality Control and standardization of herbal drugs• Indian systems of medicine and their bioactive principles.• Nanoscience.• Computational Chemistry.• Coordination Chemistry.• Polymer Chemistry.• Microfluidics – Labon Chip and Labon Paper for microbiological and chemical analysis.• Plant Growth Promoting Rhizobacteria.• Bioprospecting.• Plant Biotechnology.• Phycology. | <ul style="list-style-type: none">• Bioremediation.• Marine Biotechnology.• Toxicology, Animal Physiology, Nutrition & Dietetics, Nutraceuticals, Environmental Science.• Algal Biodiversity.• Environmental History.• Genealogy.• Food History & Culture.• Modern India.• Hindi fiction and poetry.• Dalit Aavdharana evam Omprakash Valmiki ka Sahitya.• Vedic and Classical Sanskrit Literature.• Indian Knowledge Management System.• Dalit Literature, Buddhism. |
|---|---|



*R D Pared New Delhi attended student
Aryan Deolekar*



*RD Pared selected Mr Deolekar's felecition by
Shri Uday Samant, Minister for Higher & Technical
Education*



ELIGIBILITY

UG Programme:

A student who passes his standard XIIth examination from Science stream can apply to B.Sc., B.A., B.A. (Communication and Media) and all B.Voc. courses. But a student from Arts stream can apply only to B.A., B.A. (Communication and Media) and B.Voc. (TTM) course only. Students from Commerce stream can apply for B.Voc (TTM) B.A. and B.A. (Communication and Media).

Sr. No.	Stream of HSC examination	Desired Graduate program in the subject	Mandatory Subjects at HSC examination
1	Science	Biotechnology, Bioanalytical Science	Biology, Mathematics, Chemistry
2	Science	Chemistry, Microbiology, Botany, Zoology, Life Science,	Biology, Chemistry
3	Science	Physics, Mathematics, Statistics, Computer Science	Physics, Mathematics
4	Science	PAS, Biochemistry	Biology, Chemistry
5	Arts	Mathematics, Statistics	Mathematics

PG Programme:

Students seeking admission for PG programmes should have cleared UG Program at a UGC approved university in the relevant subject.

Admissions to the Master's Programme will be based on an entrance test in the respective subjects. Appearing for the respective entrance test is mandatory for admission to master's programmes.

Sr. No.	Subject	Specialization	Mandatory Subjects & Credits at UG examination
1	Bioanalytical Sciences	---	B.Sc. (Chemistry) with minimum 62 credits or B.Sc in any Biological Science with a minimum of 30 credits in Chemistry
2	Biochemistry	--	B.Sc with minimum 16 credits in Biochemistry
3	Biotechnology	--	B.Sc. (Biotechnology) minimum 120 credits in Biotechnology
4	Botany	Molecular Biology, Cytogenetics & Plant Biotechnology	B.Sc. (Botany) minimum 62 credits in Botany
5	Chemistry	Organic	B.Sc. (Chemistry) minimum 62 credits in Chemistry
		Analytical	
		Inorganic	
		Physical	
6	Computer Science (CS)	---	B.Sc. (CS/IT) minimum 120 credits in CS/IT
7	Information Technology (IT)	---	B.Sc. (CS/IT) minimum 120 credits in CS/IT
8	Life science	Biotechnology	B.Sc in Life science/ Microbiology/ Zoology/Botany with minimum of 62 credits in the respective subject
9	Microbiology	--	B.Sc. (Microbiology) minimum 62 credits in Microbiology
10	Physics	Electronics	B.Sc. (Physics) minimum 62 credits in Physics
11	Zoology	Animal Physiology	B.Sc. (Zoology) minimum 62 credits in Zoology

FEES AND REFUND OF FEES

- Fee structure is available on college website www.ruiacollege.edu
- Students shall pay their fees online after the verification of documents.

Refund of Fees:

According to the rules of University of Mumbai as given below:

Fee deduction on cancellation of admission

Sr. No.	Period	Deduction Charges
1.	Prior to commencement of academic term and instruction of course	Rs. 500/- lump sum
2.	Upto 20 days after the commencement of academic term of the course	20% of the total amount of fees.
3.	From 21 st day upto 50 days after commencement of the academic term of the course	30% of the total amount of fees
4.	From 51 st day upto 80 days after commencement of the academic term of the course or last date of closure of enrollment announced by University of Mumbai whichever is earlier.	50% of the total amount of fees
5.	Up to one month from the last date of closure of enrollment announced by University of Mumbai	60% of the total amount of fees
6.	After one month from the last date of closure of enrollment announced by University of Mumbai	100% of the total amount of fees

NOTE:-

- 1) The fee charged towards group insurance and all fee components to be paid as University share (including Vice-Chancellor fund, university fee for sports and cultural activities, E-charges, disaster management fund, exam fee and enrolment fee) are non-refundable if payment is made by the college prior to the date of cancellation.
- 2) Fee collected for Identity card and Library card, admission form and prospectus, enrolment and any other course specific fee are not refundable after the commencement of the academic term.
- 3) All refundable deposits (Laboratory, Caution Money and Library etc.) shall be fully returned at the time of cancellation.
- 4) At the time of cancellation of admission, kindly bring a blank cancelled cheque for refund of fees by RTGS/NEFT purpose.



Reservation of Seats for Degree College:

Admission to various courses/Undergraduate and Postgraduate programmes is strictly on the basis of merit. The percentage of reservation prescribed by the Government of Maharashtra for admission to various courses is given below:

SR. NO	CATEGORY	% of TOTAL
1	Scheduled Castes (SC)	13%
2	Scheduled Tribes (ST)	7%
3	VimuktaJati (VJ) / De Notified Tribes (DT)	3%
4	Nomadic Tribes NT(B)	2.5%
5	Nomadic Tribes NT(C)	3.5%
6	Nomadic Tribes NT(D)	2%
7	Other Backward Classes (OBC)	19%
8	Special Backward Classes (SBC)	2%
9	Economically Weaker Section (EWS): (reservation will be available for general category)	10%
	a) 30% reservation for Women as per circular No.Aff/recog/322 of 2000 dated 07-09-2000 b) 3% Physically Handicapped as per University circular No. Aff/Recog.I/Admission/2019-20/051 of 2019 c) 3% seats for categories (as per circular No.221 06-06-1998) Transferred Central/State Officer's ward Wards of defense personnel-servicemen/ ex- servicemen. National/State level merit holders in the field of Sports and Cultural Programme Women who are widowed /Separated. Freedom Fighter's son/grand son/daughter d) Physically Handicapped: As per circular No. Aff/Recog.I/Admission/2019-20/051 of 2019	
10	Two supernumerary seats for students from Jammu & Kashmir as per University Circular No.Aff/ICC/2012-13/22 dated 8th January, 2013	

Subject to change as per the notification of the Government.

*Horizontal reservation will be observed for the following:

- Woman: As per circular No.Aff./Recog./322 of 2000 dated 7.9.2000
- 'Other' Category' as mentioned in 10 d above

Note:

- The candidates claiming the benefit of reservation under reserved categories, should belong to reserved categories notified for the Maharashtra State and should produce a caste certificate from appropriate authority as prescribed by the Govt. of Maharashtra.
- The candidates claiming fee concession should produce Annual income certificate /Non-creamy Layer Certificate from appropriate authority as prescribed by Govt. of Maharashtra, wherever applicable.

GENERAL RULES

- Attendance: The students should have a minimum of 75% attendance to be eligible to appear for the internal as well as semester end examinations.
- Every student should wear his / her identity card within the college premises. It is obligatory for students to return their identity cards to the college office when they cease to be students of the college.
- Rules regarding examinations and promotions are available on the college website.
- Unfair Means: The use of unfair means by students at any examination or in college campus will invite severe punitive and disciplinary action under the rules and regulations now in force.

- **RAGGING IS BANNED** as per the Supreme Court Ruling (Civil Appeal No. 887 of 2009) and Mumbai University Circular (No. CONCOL/ 286, dated 23rd July 2009)
- Ragging would be met with exemplary punishment.
- Any student found guilty of ragging would be expelled from the College.
- Any student found guilty of ragging earlier would not be admitted.
- Anti ragging squad is formed by the college.

Tel. Number: 24143119 / 24143098 / 24142480

Internal Complaints Committee (ICC): In accordance with the 'Sexual Harassment of women at workplace (Prevention, Prohibition and Redressal) Act', 2013 and in partial modification of Office Order No.449 dated 5.8.2016, the College has set up the Ruia ICC, in order to deal with the complaints related to sexual harassment at workplace. The College has a policy of zero tolerance to sexual harassment. The Committee ensures the successful and effective implementation of the process of preventing sexual harassment at workplace, and addresses the grievances related to sexual harassment in a time bound manner.

Tel. Number: 9821148946 / 9869785118 / 9323390259



LIST OF CERTIFICATE COURSE FOR ADDITIONAL CREDITS 2022-23

Certificate Course	Name of the Department
<ul style="list-style-type: none"> Pharmacovigilance Industrial Bioanalysis Pharmacognosy and Phytochemistry 	Bioanalytical Sciences
<ul style="list-style-type: none"> Technocommercial Aspects of Urban farming(in collaboration with Aries Agro Private Limited) Aquascaping and Interior Scaping Organic Gardening Floriculture 	Botany
<ul style="list-style-type: none"> Basic Mathematics for Science students Advanced Mathematics for Science students 	Chemistry
<ul style="list-style-type: none"> level 1- Basics of Food Science level 2- Food Science and Quality Control level 3- Food Science and Quality Control 	Biochemistry
<ul style="list-style-type: none"> Web Development Fundamentals Linux Fundamentals Python Programming Robotic Process Automation 	Computer Science & IT
<ul style="list-style-type: none"> Gene editing tools in medicine and Biotechnology in collaboration with Indiana University of Pennsylvania Techniques in Molecular Biology 	Microbiology
<ul style="list-style-type: none"> Heritage of Mumbai Archival Management in collaboration with Godrej Archives, Mumbai 	History
<ul style="list-style-type: none"> Introduction to Financial Accounting 	Commerce
<ul style="list-style-type: none"> Sansad Watch Understanding Cinema E-Policy 	Political Science
<ul style="list-style-type: none"> Critical thinking Self-enhancement through Logic-Based-Therapy 	Philosophy
<ul style="list-style-type: none"> Basics in Neuropsychiatric Disorders Marital and Family Therapy Child Psychology Geropsychology Rational Emotive Behavior Therapy Hypnotherapy 	Psychology
<ul style="list-style-type: none"> Certificate course in Basic Sanskrit 	Sanskrit

DISTINCTIVE FEATURES

The Marathi Medium Division:

The Marathi Medium division is a distinct feature of the college. This division was started in the year 1971 to cater to regional needs. The response from the students was highly encouraging. Purely academic considerations give us the confidence to state that the step that we have taken is destined to be highly conducive to the health of University education in Mumbai.

Library and Reading Halls:

With one of the largest and richest collection in the academic arena, Ruia Library aims to fulfil the information needs of Ruia College. The main collection constituting books is more than 1.25 lac. Along with books, the library also has 6000+ bound volumes of back-issues of noteworthy periodicals, non-print material like CDs & DVDs and subscription to more than 100 national and international journals. The Library collection is completely computerized and all bibliographic details of books, journals are accessible to the students through the Online Public Access Catalogue (OPAC). Ruia Library possesses Institutional Membership of Asiatic Library, American Library and British Council Library. It is also registered as the member of INFLIBNET 'N-LIST' project under which the Library provides to all students free access to more than 80000 e-resources including variety of e-journals & e-books.

The Library houses a separate Reference section which houses nearly 3000 specialized reference collection including general resources as well as subject-specific resources. A free & open access to all its collection is provided to every student.

The Library has a beautifully renovated reading hall. The Reading Hall has a capacity to accommodate 300 students and has the latest syllabi, question-papers as well as around 5000 books which are regularly in-demand by students.

Dr. P. S. Ramanathan Advanced Instrumentation Centre:

It was established in the year 2011 and is equipped with sophisticated analytical instruments. It provides hands-on training to students and staff and supports research activities.

Language Laboratory:

College has established a Language laboratory in the academic year 2014-15 for enhanced language communication under the College of Excellence Programme. The laboratory focuses on providing special emphasis on the teaching of and practicing phonetics, correct pronunciation, diction especially in French, English and Sanskrit. Ruia College is one of the few centers offering French and Sanskrit as a full degree Course.

Ruia Cell for Students with special Needs:

A highly praise-worthy component of Ruia's many student welfare activities is the Self-Vision Center that was set in 1995 to offer the best available facilities to its many visually challenged students, who, year after year, have given an excellent account of themselves in their pursuit of excellence in the academic field. Today, Ruia has about 60 visually challenged students who have easy access to advanced study facilities that help to enhance the quality of their performance. Under the 'Higher Education Scheme for Persons with Special Needs', Ruia has restructured and renovated the Self-Vision Center. The Self-Vision Centre naturally promises to bring a lot more enlightenment into the lives of those who will be empowered to live life on their own terms after they have stepped into the portals of Ramnarain Ruia College. The Self-Vision Centre celebrates the Louis Braille Day.

Centre for Mindfulness and Well being:

The Counselling Cell of the college works under the Centre for Mindfulness and Well-being. The Centre offers personal counselling by trained and qualified psychologists from the Department of Psychology. The different social, emotional and behavioural problems of the students are handled systematically through use of appropriate psycho-diagnostic measures, if necessary. It promotes the psychological, educational, and social well-being of the student. The cell also provides vocational guidance to the students.

The Centre for Mindfulness and Well-being also helps students to manage their negative emotions and inculcate in them the spirit of tolerance, cooperation, empathy and positivity. The Centre develops the learners' emotion management skills and improves their interpersonal and intrapersonal relationships emphasizing Indian Knowledge Systems such as Yoga and Meditation. The Mindfulness-based stress reduction programs of this Centre help to enhance the learner's hardiness and coherence, resulting in an overall feeling of stability and wellness.

National Service Scheme (NSS):

The objective of the NSS is "To develop the personality of the students through community service". The NSS unit has been functioning with full vigour and enthusiasm and develops in the student a sense of responsibility, tolerance and co-operation. It enables the students to understand the community and identify its needs.

National Cadet Corps (NCC):

Our NCC students have always been selected as best cadets at the state and national level. This gives them the coveted opportunity to participate in the Republic Day Parade at Rajpath. Our cadets have been selected to participate in the Inter country Youth Exchange Programme.

Ruia Sports Academy:

The Ruia College Gymkhana has nurtured stalwarts in sports. The Gymkhana is fully equipped with a badminton court, boxing ring, highly sophisticated exercising equipments and a shooting range of international standard. The College has established Ruia Sports Academy to train young children in various sports. It aims at tapping young sports talent and trains them through available sophisticated sports facilities.

Ruia Students' Council:

Ruia Students' Council, a representative student body was constituted in the year 1969. It has been highly successful in encouraging student participation in a variety of co-curricular and extra-curricular activities.

Ruia Global Partnership Cell:

Ruia College has entered into a 'Higher Education Academic Partnership' with the Commonwealth of Pennsylvania by signing a Memorandum of Understanding (MoU) with the Commonwealth of Pennsylvania in 2014. The MoU includes exchange programs for teachers as well as students and offers the opportunity for Research Collaborations and Project Collaborations.

The College has also signed an exclusive MoU with West Chester University, Harrisburg University and Indiana University of Pennsylvania USA. Under the Ruia Global Partnership cell, the College regularly collaborates with Indiana University of Pennsylvania, USA for the short term Summer Programs.

Ruia Centre for Innovation, Incubation and Entrepreneurship:

Ruia College with its legacy for nurturing research has produced several researchers and innovators, some with global recognition. Many of its faculty members are established researchers too. In the recent times with the emphasis on intellectual property and its commercial significance, the College has taken initiatives to encourage out-of-the box

thinking amongst the students so as to nurture innovative ideas. Under this centre the College conducts Training and awareness programs in Entrepreneurship, lectures and workshops on soft skill development, innovators camps etc. and also helps interfacing and networking between academic, R & D institutions, industries and financial institutions and professional resources like mentors, trainers etc.

Career Guidance and Placement Cell:

The Career Guidance and Placement Cell facilitates to identify and foster students' employment opportunities and works towards the placement of our students in industries and other organizations, by arranging on-campus interviews. The cell also conducts career development seminars, workshops and training of the students for interviews. College has tie-up with companies like L& T, Wipro Company, The Times of India, J. P. Morgan Chase & Co., Tommy Hilfiger, Rubicon India Pvt. Ltd. and Reliance GIO.

Alumni Association:

Established in 1963, the RCAA enables the past students of the College to associate themselves closely with the activities of their alma mater. Its annual activities include felicitating current students for academic and sports achievements, annual medical camp and the flagship event "Jewel of Ruia and Rising Star" awards function given to outstanding alumni. It organizes several fund raising programmes to support the College in its developmental activities. Email: ruiacollegealumni@gmail.com

Foreign Language Center:

It offers various courses in Spanish, Japanese, German, and Chinese to prepare our students for global demands.

Parent- Teacher Association (PTA):

This association facilitates parental participation in the College. The PTA meets from time to time and discusses and obtains constructive and creative feedback on academic and co-curricular programmes of the College.

India Centre for Logic-Based-Therapy and Consultation:

RRuia college has established the 'India Center for Logic-Based-Therapy' (LBT) a leading modality of Philosophical counselling aimed at helping the clients with their specific, identifiable problems arising within ordinary life or work-contexts, under the MOU with Logic Based Therapy and Consultation Institute, USA (an affiliate of National Philosophical Counselors Association, USA).

By signing this MoU, Ruia has become the very first institute in India to offer a recognised Certification in Logic-Based-Therapy and Consultation. This Centre will serve as a big step towards making different career avenues open for the Indian students and contributing to the overall well-being of our society.

The mission of this Centre is to provide proper training and certification to individuals to become certified LBT practitioners.

RUIA COLLEGE COMMITTEES FOR THE ACADEMIC YEAR 2022-23

STUDENT WELFARE COMMITTEES

- College Grievance Redressal Cell
- Anti Ragging Committee
- Committee Against Sexual Harassment
- Internal Complaints Committee (Zero tolerance to sexual harassment)
- Committee for Implementation of Reservation Policy
- Students' Council (RSC)
- Freeship, Scholarship Committee
- Cell for Gender Sensitization & Equality
- Cell for Students with Special Needs
- Center for Mindfulness and well-being
- Career Guidance & Placement Cell
- Global Partnership Cell
- Ruia Academy for Competitive Exams

CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES COMMITTEES

- NCC
- NSS
- Center for Innovation, Incubation and Entrepreneurship
- Science Association
- Performing Arts Society
- Natyavalay
- Sports Academy
- Sustainable Development Goal Committee
- Social Responsibility Cell
- Safety & Disaster Management Committee

Scholarships, Freeships, Awards and Prizes

Ruia College Awards & Prizes:

Ruia College confers various prestigious awards to meritorious students in various categories.

Government Scholarships & Freeships:

Application for the government scholarships and freeships should be filled in the prescribed forms as and when available on the Maha DBT portal. No student is eligible for the award of two scholarships simultaneously although a student is free to apply for more than one.



FREESHIP OFFERED

CASTE	CLASS	FAMILY INCOME	DOCUMENT	LASTE DATE
S.C. S.T.	B.A. (Aided), B.Sc. (Aided), BMM, Biochemistry, Biotechnology, Computer Sc. MSc in Biochemistry, Biotechnology, Bioanalytical Sc., Botany, Computer Sc., Chemistry, I.T., Life Sc., Physics, Zoology	2,50,000/- ABOVE	1. Domicile Certificate 2. Aadhar Card link with Bank, NPCI and Mobile No. 3. Caste Certificate 4. Income Certificate (from Collector Office or Form No. 16) 5. S.S.C. Marksheet 6. H.S.C. Marksheet 7. Previous year all Semester Marksheet 8. College ID or Bonafide Certificate 9. College Fee Recipte 10. College Leaving Certificate	ON LINE UPDATE
V.J. (D.T.) N.T. O.B.C. S.B.C.	B.A. (Aided), B.Sc. (Aided), BMM, Biochemistry, Biotechnology, MSc in Biochemistry, Biotechnology, Bioanalytical Sc., Botany, Computer Sc., Chemistry, I.T., Life Sc., Physics, Zoology	1,00,000/- To 8,00,000/-	1. Domicile Certificate 2. Aadhar Card link with Bank, NPCI and Mobile No. 3. Caste Certificate 4. Income Certificate (from Collector Office or Form No. 16) 5. S.S.C. Marksheet 6. H.S.C. Marksheet 7. Previous year all Semester Marksheet 8. College ID or Bonafide Certificate 9. College Fee Recipte 10. College Leaving Certificate 11. Ration Card	ON LINE UPDATE
GENRAL CATEGORY (E.B.C.)	B.A. (Aided), B.Sc. (Aided), BMM, Biochemistry, Biotechnology, MSc in Biochemistry, Biotechnology, Bioanalytical Sc., Botany, Computer Sc., Chemistry, I.T., Life Sc., Physics, Zoology	1,00,000/- To 8,00,000/-	1. Domicile Certificate 2. Aadhar Card link with Bank, NPCI and Mobile No. 3. Income Certificate (from Collector Office or Form No. 16) 4. S.S.C. Marksheet 5. H.S.C. Marksheet 6. Previous year all Semester Marksheet 7. College ID or Bonafide Certificate 8. College Fee Recipte 9. College Leaving Certificate 10. Ration Card	ON LINE UPDATE
MINORITY	B.A. (Aided), B.Sc. (Aided), BMM, Biochemistry, Biotechnology, MSc in Biochemistry, Biotechnology, Bioanalytical Sc., Botany, Computer Sc., Chemistry, I.T., Life Sc., Physics, Zoology	UPTO 2,00,000/-	1. Domicile Certificate 2. Aadhar Card link with Bank, NPCI and Mobile No. 3. Income Certificate (from Collector Office or Form No. 16) 4. S.S.C. Marksheet 5. H.S.C. Marksheet 6. Previous year all Semester Marksheet 7. College ID or Bonafide Certificate 8. College Fee Recipte 9. College Leaving Certificate 10. Ration Card	ON LINE UPDATE

SCHOOL TEACHER WARD CONSETION	ALL CLASS	NOT REQUIRED	1. Application Form 2. Ration Card 3. Date of Appointment and Retirement School Letter 4. College Fee Recipte	31-Aug
PRIMARY TEACHER WARD CONSETION	ALL CLASS	NOT REQUIRED	1. Application Form 2. Ration Card 3. Date of Appointment and Retirement School Letter 4. College Fee Recipte	31-Aug
EX-SERVICE MEN FREESHIP	ALL CLASS	NOT REQUIRED	1. Application Form 2. Previous year all Semester Marksheet 3. College Fee Recipte	31-Aug

SCHOLARSHIPS OFFERED

CASTE	CLASS	FAMILY INCOME	DOCUMENT	LASTE DATE
S.C. S.T.	B.A.(Aided), B.Sc. (Aided), BMM, Biochemistry, Biotechnology, Computer Sc. MSc in Biochemistry, Biotechnology, Bioanalytical Sc., Botany, Computer Sc., Chemistry, I.T., Life Sc., Physics, Zoology	2,50,000/- BELOW	1. Domicile Certificate 2. Aadhar Card link with Bank, NPCI and Mobile No. 3. Caste Certificate 4. Income Certificate (from Collector Office or Form No. 16) 5. S.S.C. Marksheet 6. H.S.C. Marksheet 7. Previous year all Semester Marksheet 8. College ID or Bonafide Certificate 9. College Fee Recipte 10. College Leaving Certificate	ON LINE UPDATE
V.J. (D.T.) N.T. O.B.C. S.B.C.	B.A. (Aided), B.Sc.(Aided), BMM, Biochemistry, Biotechnology, MSc in Biochemistry, Biotechnology, Bioanalytical Sc., Botany, Computer Sc., Chemistry, I.T., Life Sc., Physics, Zoology	1,00,000/- BELOW	1. Domicile Certificate 2. Aadhar Card link with Bank, NPCI and Mobile No. 3. Caste Certificate 4. Income Certificate (from Collector Office or Form No. 16) 5. S.S.C. Marksheet 6. H.S.C. Marksheet 7. Previous year all Semester Marksheet 8. College ID or Bonafide Certificate 9. College Fee Recipte 10. College Leaving Certificate 11. Ration Card	ON LINE UPDATE
GENRAL CATEGORY	B.A. (Aided), B.Sc. (Aided), BMM, Biochemistry, Biotechnology, MSc in Biochemistry, Biotechnology, Bioanalytical Sc., Botany, Computer Sc., Chemistry, I.T., Life Sc., Physics, Zoology	SECURED IN 75% ABOVE HSC EXAM GOVT OPEN MERIT SCHOLARSHIP PHYSICS/ MATHS SCHOLARSHIP	1. Domicile Certificate 2. Aadhar Card link with Bank, NPCI and Mobile No. 3. S.S.C. Marksheet 4. H.S.C. Marksheet 5. Previous year all Semester Marksheet 6. College ID or Bonafide Certificate 7. College Fee Recipte 8. College Leaving Certificate	ON LINE UPDATE





RRRAC

Ramnarin Ruia Autonomous College

L.N. Road, Matunga, Mumbai - 400 019.

