RAMNARAIN RUIA COLLEGE
L.N. Road, Matunga, Mumbai - 400 019.

S.P. Mandali's Ramnarain Ruia College &
Ramnivas Ruia Junior College

- DDU KAUSHAL Kendra
- 'Star College' by DBT, Govt. of India - 2014
- 'College of Excellence' by UGC, Govt. of India - 2014
- Re-accredited (Third Cycle 2012) with 'A' Grade
  by NAAC (3.65 CGPA)
- 'FIST' by DST, Govt. of India - 2009
- 'Best College Award' (2007-08) by University of Mumbai
- 'Best College Magazine Award' (2005 - 10)
- Intercollegiate Competitions -
  University of Mumbai: 1st Position in Sports (2005-09)
  Overall Championship in Cultural Activities (2005-12)

S.P. Mandali's
Ramnarain Ruia College &
Ramnivas Ruia Junior College

2016-17
VISION, MISSION & GOALS

VISION
To emerge as a center for excellence in higher learning and innovative research to meet the challenges of global society.

MISSION
Mainstreaming the practices that facilitate intellectual, emotional, cultural and physical growth of students.

OBJECTIVES AND GOALS
1. To provide high quality and affordable education to all sections of society including various disadvantaged groups.
2. To provide greater flexibility to students in the choice of subjects.
3. To foster global competence and support career building of students and encourage them to excel in co-curricular and extra-curricular activities.
4. To organize various academic research and capacity building activities.
5. To educate and create awareness about environment and social responsibility.
6. To enhance creativity and entrepreneurial approach through industrial collaborations.

EXAMINATION SCHEDULE

<table>
<thead>
<tr>
<th>Term I/III/V</th>
<th>Senior College</th>
<th>Term II/IV/VI</th>
<th>Junior College</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internals</td>
<td>August 2016</td>
<td>Internals</td>
<td>January 2017</td>
</tr>
<tr>
<td>Practicals</td>
<td>2nd week of September 2016</td>
<td>Practicals</td>
<td>2nd week of February 2017</td>
</tr>
<tr>
<td>Semester Exam</td>
<td>4th week of September 2016</td>
<td>Semester Exam</td>
<td>2nd week of March 2017</td>
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<thead>
<tr>
<th>FYJC Arts &amp; Science</th>
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<tbody>
<tr>
<td>First Unit Test</td>
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<tr>
<td>Terminal Examination:</td>
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<tr>
<td>For Arts &amp; Science</td>
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<tr>
<td>Science Practicals</td>
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<tr>
<td>Second Unit Test</td>
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<tr>
<td>Annual Examination:</td>
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<tr>
<td>For Arts &amp; Science</td>
</tr>
<tr>
<td>Science Practicals</td>
</tr>
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</table>

Note: The dates given above are only indicative and subject to change if necessary.

The Grade Point Table

<table>
<thead>
<tr>
<th>Grades</th>
<th>Marks</th>
<th>Grade Points</th>
<th>SGPA / CGPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>O</td>
<td>70 &amp; Above</td>
<td>7</td>
<td>7 &amp; Above</td>
</tr>
<tr>
<td>A</td>
<td>60 to 69.99</td>
<td>6</td>
<td>6 to 6.99</td>
</tr>
<tr>
<td>B</td>
<td>55 to 59.99</td>
<td>5</td>
<td>5 to 5.99</td>
</tr>
<tr>
<td>C</td>
<td>50 to 54.99</td>
<td>4</td>
<td>4 to 4.99</td>
</tr>
<tr>
<td>D</td>
<td>45 to 49.99</td>
<td>3</td>
<td>3 to 3.99</td>
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<tr>
<td>E</td>
<td>40 to 44.99</td>
<td>2</td>
<td>2 to 2.99</td>
</tr>
<tr>
<td>F (Fail)</td>
<td>39.99 &amp; Below</td>
<td>1</td>
<td>1 to 1.99</td>
</tr>
</tbody>
</table>
Shikshana Prasaraka Mandal’s
RAMNARAIN RUIA COLLEGE
L.N. Road, Matunga, Mumbai - 400 019.
Tel.: +91 22 2414 3098 • Website: www.ruiacollege.edu

S.P. MANDALI, PUNE
Chairman, Managing Council
S. K. Jain
Vice-Chairman, Managing Council
S. R. Chitale
Secretary
Medha Pandit

Principal
Prof. Suhas Pednekar
Vice- Principals (Senior College)
Urmil Palan
Sucheta Ketkar
Registrar I/C
Neha Vengurlekar
Examination In-charge
Mohsina Mukadim
Internal Quality Assurance Cell
Jessy Pius
Gender Sensitization Committee
against sexual harassment
Bhavna Narula
Internal Complaints Committee
Bhavna Narula
NSS
Neelima Gajbhiye (Senior College)
Yashwant Pashte (Junior College)
NCC (Girls)
Manjusha Nikale
NCC (Boys)
Rajendra Patil
Anti - ragging Committee
Vaibhavi Palsule

Notes:
Ramnarain Ruia College was established in June 1937 by the Shikshana Prasaraka 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 Suvaradavui 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.

Ramnarian Ruia College of Arts & Science is a premier educational institution in the country which has been contributing to human progress by moulding brilliant, creative, committed and caring students who are making their alma mater proud in various walks of life in different corners of the world.

S.P. and Ruia College

Shikshana Prasaraka Mandali, Pune 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, Chipuln, Nagothane and now even out of Maharashtra to Bangaluru with its educational mission. The Mandali has sixty three educational institutions under its umbrella. Like other institutions under S P Mandali, the administration of the Ramnarian 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.

Since 1937, this home to learning has offered its students excellent infrastructural facilities along with a competent and dedicated faculty which strives for the overall development of every student.

Ramnarian Ruia College proudly celebrated its Platinum Jubilee (2012-13) in the august presence of Her Excellency Smt. Pratibha Devisingh Patil, the then President of India. The College enjoys the reputation of being one of the finest institutions of higher learning in the country. Its outstanding performance in the field of curricular and co-curricular activities has considerably enhanced its prestige. In the last seventy nine years Ruia has crossed several milestones and produced a galaxy of illustrious alumni such as Dr. K. Kasturirangan (former Chairman, ISRO & Director, NIES) Dr. Manohar Joshi(former Speaker, Lok Sabha), Lord Meghanad, Dr. Narendra Jadhav (former Chairman, ISRO & Director, NIES) Dr. Manohar Joshi(former Speaker, Lok Sabha), Lord Meghanad, Mandali has sixty three educational institutions under its umbrella. Like other institutions under S P Mandali, the administration of the Ramnarian 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.

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Ramnivas Ruia Junior College

Following the introduction of the ten-plus-two-plus-three pattern of education, it was considered advisable to establish a separate unit in the college to house the plus-two setup. (The decision to establish a separate unit was prompted by certain significant academic, educational and administrative considerations.) With the financial assistance by the House of Ruia the new junior college was set up and named: Ramnivas Ruia Junior College of Arts and Science.

Faculty of Arts

The Faculty of Arts of the college comprises 12 full-fledged departments (Commerce, Economics, English, French, Hindi, History, Marathi, Mass Media, Philosophy, Political Science, Psychology and Sanskrit). The faculty has succeeded in giving the college a lively intellectual and academic atmosphere, in which progressive ideas can thrive.

Faculty of Science

The Faculty of Science comprises of 14 full flegded departments (Bioanalytical Science, Biochemistry, Biotechnology, Botany, Chemistry, Computer Science, Herbal Science, Information Technology, Life Science,
### JUNIOR COLLEGE SHAHU MAHARAJ SCHOLARSHIP

<table>
<thead>
<tr>
<th>Category</th>
<th>Children</th>
<th>Eligibility</th>
<th>On Line Updates</th>
</tr>
</thead>
<tbody>
<tr>
<td>S. C. Girls</td>
<td></td>
<td>BELOW 2,00,000/-</td>
<td></td>
</tr>
<tr>
<td>S. T. FYC, SYC Arts &amp; Science Girls</td>
<td></td>
<td>BELOW 2,50,000/-</td>
<td></td>
</tr>
<tr>
<td>S. T. XI, XII Boys &amp; Girls</td>
<td></td>
<td>BELOW 1,00,000/-</td>
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### JUNIOR COLLEGE SCHOLARSHIP

<table>
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<th>Children</th>
<th>Eligibility</th>
<th>On Line Updates</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC, NT, SBC, XI, XII Boys &amp; Girls</td>
<td></td>
<td>STUDENTS WHO HAVE SECURED 75% &amp; ABOVE IN SSC EXAM. 1.CASTE CERTIFICATE, 2. INCOME CERTIFICATE (COLLECTOR OFFICE), 3. DOMICILE CERTIFICATE.</td>
<td></td>
</tr>
<tr>
<td>OPEN MERIT SCHOLARSHIP XI, XII Boys &amp; Girls</td>
<td></td>
<td>ABOVE 90% IN SSC EXAM. ATTACHED SSC MARKSHEET TWO COPY</td>
<td>14 AUGUST</td>
</tr>
</tbody>
</table>

* THOSE GIRLS FAMILY INCOME IS BELOW; SC=2,00,000, ST=1,50,000, NT, OBC, SBC=100000 CAN APPLY FOR THE SCHOLARSHIP

### SANSKRIT MERITScholarship

<table>
<thead>
<tr>
<th>Category</th>
<th>Children</th>
<th>Eligibility</th>
<th>On Line Updates</th>
</tr>
</thead>
<tbody>
<tr>
<td>XI, XII SANSKRIT Boys &amp; Girls</td>
<td></td>
<td>ONLY SANSKRIT SUBJECT TOPPER 90% ABOVE MARK IN SANSKRIT</td>
<td>14 AUGUST</td>
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### EBC Scholarship Only for Open Category

<table>
<thead>
<tr>
<th>Category</th>
<th>Children</th>
<th>Eligibility</th>
<th>On Line Updates</th>
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</thead>
<tbody>
<tr>
<td>FYB/ FYBSC (AIDED COURSE) Boys &amp; Girls</td>
<td></td>
<td>BELOW 1,00,000/-</td>
<td>14 AUGUST</td>
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### OPEN MERIT SCHOLARSHIP ONLY GENRAL CATEGORY STUDENT

<table>
<thead>
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<th>Category</th>
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</thead>
<tbody>
<tr>
<td>FYB/ FYBSC Boys &amp; Girls</td>
<td></td>
<td>ABOVE 75% IN HSC. ATTACHED SSC MARKSHEET TWO COPY</td>
<td>14 AUGUST</td>
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### MINORITY SCHOLARSHIP

<table>
<thead>
<tr>
<th>Category</th>
<th>Children</th>
<th>Eligibility</th>
<th>On Line Updates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boys &amp; Girls</td>
<td></td>
<td>FOR MUSLIM, BUDDHIST, ZOROASTRIAN, CHRISTIAN ANNUAL INCOME LESS THAN 2,00,000</td>
<td>AS PER GOVT SCHEDULE</td>
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</table>

### EX-SERVICE MAN FREESHIP

<table>
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<tr>
<th>Category</th>
<th>Children</th>
<th>Eligibility</th>
<th>On Line Updates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boys &amp; Girls</td>
<td></td>
<td>FOR WARD OF EX-ARMY, NAVY AND AIRFORCE PERSONNEL</td>
<td>14 AUGUST</td>
</tr>
</tbody>
</table>
The Students' Mutual Aid Fund (SMAF):
With a view to help deserving students of the college who were in need of financial assistance, the Students’ Mutual Aid Fund was started in 1948. It has regularly extended benefits to economically disadvantaged students. The college has initiated the ‘Each One, Adopt One’ scheme wherein the needy students are given scholarships through a generous donation by our alumni and well-wishers.

Alumni Association:
The RCAA enables the past students of the College to associate themselves closely with the activities of their alma mater. It organizes several fund raising programmes to support the College in its developmental activities. Organizing health check-up camps is a regular feature of RCAA. The email id is ruiacollegealumni@gmail.com

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.

Gymkhana:
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.

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.

Counselling Cell:
The Counselling Cell of the college 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.

Vidyarthi Pratinidhi Mandal (VPM):
Vidyarthi Pratinidhi Mandal, 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.

Collaboration:
Ruia College has entered into a ‘Higher Education Academic Partnership’ with the Commonwealth of Pennsylvania by signing an MoU with the Commonwealth of Pennsylvania on Dec. 4, 2014 at Ruia College. The Honorable Ambassador of Philadelphia, along with the Chancellor and Vice Chancellor of the Pennsylvania State System of Higher education, President of the Association of Independent Colleges and Universities of Pennsylvania and a few other representatives were present for signing this MoU. The MoU includes exchange programs for Teachers as well as Students and will also offer us an opportunity to have tie ups for Projects, Research, Teaching etc. for the Faculties of Arts and Science.
Scholarships, Freeships, Awards and Prizes

Government Scholarships & Freeships:
Application for the government scholarships and freeships should be made in the prescribed forms available in the college office. No student is eligible for the award of two scholarships simultaneously although a student is free to apply for more than one.

Scholarships offered by Ruia College:
Ruia College awards the following scholarships to meritorious students:
1. Scholarships to Meritorious Junior College Students
2. Sports Scholarships

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<thead>
<tr>
<th>CASTE</th>
<th>CLASS</th>
<th>GENDER</th>
<th>FAMILY INCOME</th>
<th>DOCUMENT</th>
<th>LAST DATE OF SUB</th>
</tr>
</thead>
</table>
| S. C.      |               |        | ABOVE 2,00,000/- | 1. CASTE CERTIFICATE  
2. INCOME CERT (FORM No. 16 OR INCOME CERTIFICATE FROM COLLECTOR OFFICE)  
3. LAST YEAR MARKSHEET  
4. BANK A/C CENTRAL BANK OF INDIA ONLY  
5. SSC MARKSHEET. | ON LINE UPDATES |
| S. T.      | FYBA, SYBA, TYBA, FYBSc, SYBSc, TYBSc, MSc I, II By Research, Phd. | Girls & Boys | ABOVE 2,50,000/- | 1. CASTE CERTIFICATE  
2. INCOME CERTIFICATE FROM COLLECTOR OFFICE ONLY  
3. LAST YEAR MARKSHEET  
4. BANK A/C CENTRAL BANK OF INDIA ONLY  
5. NON CREAMY LAYER  
6. RATION CARD  
7. SSC MARKSHEET. | |
| NT, OBC, SBC |                |        | ABOVE 1,00,000/- | 1. CASTE CERTIFICATE  
2. INCOME CERTIFICATE FROM COLLECTOR OFFICE ONLY  
3. LAST YEAR MARKSHEET  
4. BANK A/C CENTRAL BANK OF INDIA ONLY  
5. NON CREAMY LAYER  
6. RATION CARD  
7. SSC MARKSHEET. | |

Associations:
The college runs many associations/cells/centres to enable the students to participate in a variety of co-curricular and extra-curricular activities and tap their potential to the maximum.

Auditorium:
Ruia has an excellent Air conditioned auditorium that has a capacity of 400 students.

Library and Reading Halls:
With one of the largest and richest collection in the academic arena, Ruia Library aims to fulfill 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.

Reference Section:
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.

Reading Halls:
The Library has two beautifully renovated reading halls and one Open-Shelf Library Hall. The Reading Hall in the Main Building has a capacity of 300 and the Reading Hall in the New Building accommodates about 200 students. These Reading Halls have the latest syllabi, question-papers as well as around 5000 books which are regularly in-demand by students.

E-Learning Center:
To facilitate teaching-learning process, the Library provides free access to internet in its ‘E-Learning’ Center to check various educational websites. It is an air-conditioned room containing 30 computers with wireless internet connection.

Self-Vision Center:
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.

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-
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.

Star College Scheme:
Star College Scheme is a unique programme sponsored by DBT to improve the quality of science education at undergraduate level by emphasizing enquiry based learning and nurturing the aptitude for research. The College was selected under the scheme of the Department of Biotechnology, Government of India in the year 2011. Under the scheme, undergraduate students are encouraged to take special programmes in specific areas of science by giving special importance to hands-on experience of sophisticated instruments and learning advanced techniques in scientific experimentation. These special teaching-learning programmes enable the teachers to explore areas outside the prescribed syllabus and to implement novel and interesting experiments in teaching the regular Science curriculum.

One of the hallmarks of the programme is the interdisciplinary nature of several experiments conducted, where there are no virtual boundaries between chemical, biological and physical sciences. Several students who undertook the Star College programme presented their research work at inter-collegiate seminars and even won prizes at these events. Some of the projects completed under this scheme culminated in the form of publications in national journals.

Ramnarain Ruia College has been awarded the ‘STAR COLLEGE’ status for its successful implementation of the programme and is the first College in the state to receive this honor. It is also the first college affiliated to University of Mumbai with this distinction. The College has already made elaborate plans to augment the Star College programme. In addition to acquiring new sophisticated equipments, the College has plans to multiply several of its facilities to increase the number of beneficiaries in terms of more students participating in this scheme.

The Star College scheme has been granted to six more Science Departments viz Statistics, Mathematics, Computer Science, Bioanalytical Sciences, Biochemistry & Biotechnology. Under this the departments have plans to introduce hands on learning by acquiring additional equipments for the use of students.

Programme Offered:
BA/BMM/BSc/BVoc/MSc by Papers/MSc by Research/PhD

GENERAL RULES
• Mobile usage in college premises is prohibited.
• 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 examination and promotions are given to the students after admission.
• Unfair Means:
  The use of unfair means by students at any examination 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

PhD (Science)
1. Bioanalytical Science
2. Biochemistry
3. Biotechnology
4. Botany
5. Chemistry
6. Life science
7. Microbiology
8. Zoology
9. Physics

Main Areas of Research
• Green Chemistry
• Drug Standardization using Electroanalytical methods
• Quality Control and standardization of herbal drugs, Indian systems of medicine and their bioactive principles
• Nanotechnology
• Microfluidics – Lab on Chip and Lab on Paper for microbiological and chemical analysis
• Cytogenetics, Plant Biotechnology, Plant Physiology, Phycology
• Probiotics & Endophytes, Marine Biotechnology
• Toxicology, Animal Physiology, Nutrition & Dietetics, Nutraceuticals, Environmental Science
• Algal Biodiversity
• Biofuel from Algae
• Food History & Culture, Environmental History
• International Relations
• Development Economics
• Environmental Economics & Financial Economics
• Economics of Education
• Vedic and Classical Sanskrit Literature
• Indian Knowledge Management System
• Tribal Philosophy
• Canadian Literature, Stylistics, Feminism
• Dalit Literature, Buddhism
• Marathi Drama & Poetry
• Didactics of language and pedagogy, Intercultural Studies, Technology assisted language learning

Research Grants Received From
• University Grants Commission, Govt. of India
• Department of Biotechnology, Govt. of India
• Dept. of Science & Technology, Govt. of India
successfully executes an eight week industrial attachment program with premium industries associated with food science, quality control, healthcare, and pharmacology. The department has established a fruitful interactive relationship with a large number of industries, colleges and institutes.

Post graduate degree course in Biotechnology
Department of Biotechnology was established in 2002.
The department offers a three year degree course in Bachelor of Science which includes credit based six semesters.
At Bachelors level the students are sensitized towards Research and Development, Industrial Outlook & Entrepreneurial skills.
The Master’s students acquire the ability of the fundamental research through 3 to 4 months on-site Dissertation projects and thereby bridge the gap between Industry and Academia The dedicated and experienced staff helps the students at every step to achieve this pinnacle of success. The student’s progress is also very well supported by a highly furnished Library and well equipped laboratory facilities.

Post graduate degree course in Computer Science
The Department of Computer Science came into existence in the year 1999. Since the last 14 years the department has offered a variety of Computer Courses along with well equipped laboratories and other facilities.
Every year leading IT companies like iGate-Patni, TCS, Accenture, Wipro, Tech-Mahindra, L&T and many more visit the department for campus placement and other opportunities for graduates and post graduates of the department. One of the biggest departments for computer science under the affiliated colleges under University of Mumbai with post graduate strength of 50 students.

Post graduate degree course in Information Technology
The Department has been introduced under which MSc in Information Technology is offered. Research activities are promoted in form of projects for the MSc. Students are encouraged to publish research papers. The Department has been endorsing latest technology to stay put with the changing IT-world.

Eligibility:
- Learner who has passed Bachelor’s Degree Examination of University Mumbai in Science or equivalent degree of any other university recognized as equivalent thereto with one of the following as major subject: BSc (Computer Science) / BSc (I.T.) / Physics / Mathematics /Statistics / BCS / BE.

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 twelve 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 (Arts)
1. History
2. Sanskrit
3. English

Reservations:
Under the University of Mumbai Circular No. Aff./Recog./1/ICC/Admission(2012-2013)/3 of 2012, reservation for different reserved categories is as under:
- S.C.: 13%
- S.T.: 7%
- V.J./D.T.(A): 3%
- N.T.(B): 2.5%
- N.T.(C): 3.5%
- N.T.(D): 2%
- O.B.C.: 19%

Eligibility:
- Senior College:
  Students coming from the other states or those who have taken examinations other than those conducted by the Maharashtra State Board of Secondary and Higher Secondary Education and the University of Mumbai have to produce the following:
  1. Provisional eligibility certificate from the University of Mumbai
  2. School leaving certificate or the college leaving certificate of the institution attended earlier or a transfer certificate.Students are required to note that by the end of September, migration certificate, passing certificate and mark sheets of students have to be sent to the University for the completion of their enrolment as students of the University of Mumbai.
  Students are requested to take special care to ensure that they fulfil these requirements within the prescribed time limit.
  3. Caste Certificate, wherever applicable.
- Junior College:
  1. Students coming from other states or those who have taken examinations other than that of the Maharashtra State board have to fill in the prescribed Provisional Eligibility Certificate form obtained from the HSC Board.
  2. Mark sheet
  3. Leaving Certificate from the institution last attended
  4. Migration Certificate (originals and attested xerox copies)
  5. A declaration - the draft of which is available from the college office on stamp paper of the value of Rs. 20/-
  6. Passing Certificate
**Refund of Fees**

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

Fee deduction on cancellation of admission

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Period</th>
<th>Deduction Charges</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Prior to commencement of academic term and instruction of course</td>
<td>Rs. 500/- lump sum</td>
</tr>
<tr>
<td>2.</td>
<td>Upto 20 days after the commencement of academic term of the course</td>
<td>20% of the total amount of fees.</td>
</tr>
<tr>
<td>3.</td>
<td>From 21st day upto 50 days after commencement of the academic term of the course</td>
<td>30% of the total amount of fees.</td>
</tr>
<tr>
<td>4.</td>
<td>From 51st day upto 80 days after commencement of the academic term of the course or August 31st whichever is earlier.</td>
<td>50% of the total amount of fees.</td>
</tr>
<tr>
<td>5.</td>
<td>From September 1st to September 30th</td>
<td>60% of the total amount of fees.</td>
</tr>
<tr>
<td>6.</td>
<td>After September 30th</td>
<td>100% of the total amount of fees.</td>
</tr>
</tbody>
</table>

**NOTE:**

1. All the fee items chargeable for one year are as per relevant University circulars for different faculties (excluding the courses for which the total amount is fixed by other competent authorities.)
2. 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.
3. Fee collected for Identity card and Library card, admission fee and prospectus, enrolment fee and other course specific fee are not refundable after the commencement of the academic term.
4. All refundable deposits (Laboratory, Caution Money and Library etc.) shall be fully returned at the time of cancellation.
5. At the time of cancellation of admission, kindly bring a blank cancelled cheque for refund of fees by RTGS/NEFT purpose.
<table>
<thead>
<tr>
<th>Year</th>
<th>Sem.</th>
<th>Major subject</th>
<th>Ancillary sub. 1</th>
<th>Ancillary sub. 2</th>
<th>FC</th>
<th>AC</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td>2</td>
<td>III</td>
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<tr>
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<td>10</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>VI</td>
<td>10</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>40</td>
<td>22</td>
<td>20</td>
<td>10</td>
<td>8</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>62</td>
<td>30</td>
<td>12</td>
<td>8</td>
<td>8</td>
<td></td>
</tr>
</tbody>
</table>

**Postgraduate and Doctoral Courses:**
The college offers instruction at the postgraduate and doctoral level in various subjects. The college offers MSc by papers and MSc by research in the following specializations:

**MSc by papers (Aided)**
1. Botany
2. Chemistry
3. Life Science
4. Physics
5. Zoology

**MSc by papers (Permanently non-grant basis)**
1. Bioanalytical Science
2. Biochemistry
3. Biotechnology
4. Chemistry
5. Computer Science
6. Herbal Science
7. Microbiology
8. Information Technology

**MSc by Research**
1. Bioanalytical Science
2. Biochemistry
3. Botany
4. Chemistry
5. Microbiology
6. Life Science
7. Zoology

**Subjects offered at Junior College**

**Arts:**

**English Medium**
1. English
2. Marathi or Hindi or French or Sanskrit
3. Economics
4. Political Science
5. History or Psychology
6. Logic or Sociology or Mathematics
7. Environmental Studies
8. Health and Physical Education

**Marathi Medium**
1. English
2. Marathi
3. Hindi or Sanskrit
4. Economics
5. Political Science
6. History
7. Environmental Studies
8. Health and Physical Education

**Science:**
1. English
2. Marathi or Hindi or French or Sanskrit
3. Physics
4. Chemistry
5. Mathematics
6. Biology or Electronics* or Computer Science*
7. Environmental Studies
8. Health and Physical Education

*(To be allotted after general admissions through a separate procedure.)*

**Undergraduate Programmes**
Credit system has been implemented for all classes as per the guidelines of University of Mumbai. A student of the three-year undergraduate degree programme shall be required to take 120 credits over three years (six semesters).

Curricula including syllabi is available on Mumbai University website www.mu.ac.in

**Arts**
The College offers a wide range of options at the undergraduate level. There are 105 subject combinations available at the FYBA level. The combinations are offered according to requisite number of students in a subject. The Arts faculty comprises 12 full-fledged departments as under:

**Aided**
1. Commerce
2. Economics
Permanently Non-grant basis
12. BMM (English & Marathi Medium)
13. Psychology (only at TYBA)

Details of Courses:
First Year BA (FYBA) : 6 Courses
1. Foundation Course
2. Compulsory English (Communication Skills),
3. One Compulsory Language other than English
4. Any one of the following combinations
   i. Economics, Politics, History
   ii. Politics, History, One optional Language
   iii. Politics, Psychology, One optional Language
   iv. Politics, two optional Languages
   v. History, Two optional Languages
   vi. Psychology, Optional Marathi, Optional Sanskrit
   vii. Economics, Commerce, Psychology
   viii. Economics, Commerce, History
   ix. Economics, Commerce, One optional Language
   x. Economics, Mathematics, Statistics
   xi. Economics, Commerce, Statistics
   xii. Philosophy, Politics, History,
   xiii. Philosophy, Psychology, Politics
   xiv. Philosophy, Psychology, One Optional Language
   xv. Philosophy, Optional English, Optional French

Second Year BA (SYBA) : 8 Courses
Compulsory Course:
1. Foundation Course : Paper II, 6 Courses: 2 Courses in each of the 3 optional subjects, studied in the first year of the course.
2. Applied Component from one of the following- Investment Analysis, Journalism, Mass Communication and Gandhism. For Marathi Medium, Gandhism is compulsory.

Third Year BA (TYBA) : Entire
Six Courses in any one of the optional subjects offered at the second year of which 2 Courses are of an applied nature related to the core subject OR Three Courses each in any two optional subjects offered at the second year (1 paper is of an applied nature related to each of the 2 core subjects).

Course Highlights:
Course will leverage skills and technical know-how in:
- Green house construction & management
- Plant Nursery operations
- Various methods of cultivation of plants
- Micropropogation
- Hydroponics
- Post harvest handling, processing and marketing strategies of green house produce

Tourism and Travel Management
(Full time course)
- Tourism industry is one of the fastest growing service industries.
- Offers increased employment opportunities.
- Increasing demands for specialized form of tourism such as medical tourism, pilgrimage tourism and gastro tourism.
Skills acquired after the completion of the course includes:
- Tourism Operations
- Tourism Products
- Tourism Management
- Tourism Marketing
- Tourism Planning

Pharma Analytical Sciences (Full time course)
- Pharma needs skilled personnel with regulatory experience
- More than 20,000 registered pharma - 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

Credit assignment for Single Major Course at BSc level
The credits earned by the learner in duration of three years undergraduate programme in Major discipline is shown in the following table assuming that student has offered one Major and two ancillary subjects and foundation course at the First year and one Major and one ancillary subject and foundation course at the Second year and a single Major course + Applied component at the Third year.
Combinations offered at TYBSc

- Students are required to note that they have to select only one subject from among the subjects that they have already studied in the second year.
- The college will not be able to offer a subject or a particular combination if the number of students who offer it is less than the minimum number that has been prescribed for the conduct of the course in the subject.
- Applied components offered at the TYBSc level are as follows:
  1. Chemistry: a) Dyes and Drugs or b) Non-Conventional Energy Sources & Waste Recycling
  2. Botany: Horticulture
  3. Life Science: Horticulture
  4. Zoology: Marine Science
  5. Microbiology: Biotechnology
  6. Mathematics: Computer Science
  7. Statistics: Operational Research
  8. Physics: Electronic Instrumentation
  9. Biochemistry: Biotechnology
  10. Computer Science: a) Principles of web Design & web Technologies or b) dot Net Technologies
  11. Biotechnology: Horticulture

Bachelor in Vocation (B.Voc) Programmes under KAUSHAL Kendra:

Ramanarain Ruia College has introduced three new skill based Bachelor Of Vocation (B.Voc.) Programmes in GREEN HOUSE MANAGEMENT, TOURISM AND TRAVEL MANAGEMENT and PHARMA ANALYTICAL SCIENCES. These programmes have been launched by UNIVERSITY GRANTS COMMISSION under National Skill Qualification Framework (NSQF, level 4-7). The programmes were 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.

<table>
<thead>
<tr>
<th>Diploma</th>
<th>One year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Diploma</td>
<td>Two years</td>
</tr>
<tr>
<td>Degree (B Voc)</td>
<td>Three years</td>
</tr>
</tbody>
</table>

Eligibility and Admission:
Any individual (age no bar) who has successfully completed his/her HSC(10+2) in Arts/Science/Commerce. Admission and Fee Structure as per University guidelines. University Reservation Policy followed.

GREEN HOUSE MANAGEMENT (Full time course)
- Agri-business is emerging as the next growth area.
- Increase in demand for greenhouse technology.
- Government of India has identified floriculture as a sunrise industry.
- 100% export oriented status.

The subjects (Entire) and subject-combinations (Double major) offered are as follows:
1. English
2. Marathi
3. Hindi
4. Sanskrit
5. French
6. Political Science
7. Philosophy
8. Economics
9. History
10. Mathematics
11. Psychology
12. Economics - Commerce
13. Economics - Political Science
14. Economics - History
15. Economics - Statistics
16. History - Political Science
17. Marathi - Economics
18. Marathi - Political Science
19. Hindi - History
20. Hindi - Political Science

Note:
For Marathi medium students at TYBA, the following combination are offered:
1. Marathi - History
2. Economics - Political Science
3. Political Science - History
4. Economics - History
5. Hindi - History

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.

BMM

The College has started the Bachelor of MassMedia (BMM - English Medium) from June 2006 and is now under the broader umbrella of the Department of Communication and Media. The College also introduced BMM (Marathi Medium) from 2010-11.

It exposes the students to changes and challenges in the field of Mass media. It develops skill sets among students such as creativity, critical thinking and originality in all aspects of media and creates an understanding into society's diverse cultural foundation and inculcates social responsibility. Its features include internationally acclaimed personalities as guest faculty, faculty derived from the Media Industry and documentary filmmaking.
(English Medium)

• **Teaching- Learning Innovations**
  Internationally acclaimed personalities as guest faculty, faculty derived from the media industry, lecture method coupled with audio-visual material, films, film adaptations based on literary texts, case studies, documentaries, interactive sessions, play reading and role play, Industrial visits, workshops on team building and personality development.

• **Innovations in Evaluation**
  Project work, presentations, documentary filmmaking, class assignments, viva-voce, group discussions

**BMM (Marathi Medium)**

• **Events organised on regular basis**
  - Workshops for developing various media skills in students
  - Outdoor industrial visits to explore different culture
  - Special lectures of experts on creative writing
  - Celebration of Marathi Bhasha Divas & Sanskrit Divas
  - Workshop on communication skills development
  - Discussion on Union Budget for journalism students
  - Special lectures for journalism students on editorial writing skills development

**Undergraduate Programmes: 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. Biochemistry
10. Biotechnology
11. Computer Science

**Details of Courses:**

I. **Foundation Course**
   - Paper I (To be studied in the First Year);
   - Paper II (To be studied in the Second Year)

II. **Applied Components:** (Two courses in the third year)
   - In the first year, students will have to take two courses each of the three subjects selected by him/her.
   - In the second year, a student will have to continue with three courses each of the two subjects selected by him/her.
   - In the third year, a student will have to take six courses in one subject.

**Combinations offered at FYBSc**

Students will have to choose any one of the following combinations:

<table>
<thead>
<tr>
<th>Combination</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry, Physics, Mathematics</td>
<td>CPM</td>
</tr>
<tr>
<td>Chemistry, Botany, Biochemistry</td>
<td>CBBC</td>
</tr>
<tr>
<td>Chemistry, Botany, Zoology</td>
<td>CBZ</td>
</tr>
<tr>
<td>Chemistry, Botany, Life Science</td>
<td>CBL5</td>
</tr>
<tr>
<td>Chemistry, Zoology, Life Science</td>
<td>CZLS</td>
</tr>
<tr>
<td>Chemistry, Life Science, Microbiology</td>
<td>CLSMIC</td>
</tr>
<tr>
<td>Chemistry, Botany, Microbiology</td>
<td>CBMIC</td>
</tr>
<tr>
<td>Chemistry, Zoology, Biotechnology</td>
<td>CZBTK</td>
</tr>
<tr>
<td>Physics, Mathematics, Computer Science</td>
<td>PMCOM</td>
</tr>
<tr>
<td>Physics, Mathematics, Statistics</td>
<td>PMS</td>
</tr>
<tr>
<td>Economics, Mathematics, Statistics</td>
<td>EMS</td>
</tr>
</tbody>
</table>

**Combinations offered at SYBSc**

Students will have to choose any one of the following:

<table>
<thead>
<tr>
<th>Combination</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry, Physics</td>
<td>CP</td>
</tr>
<tr>
<td>Chemistry, Microbiology</td>
<td>CMIC</td>
</tr>
<tr>
<td>Chemistry, Biochemistry</td>
<td>CBC</td>
</tr>
<tr>
<td>Chemistry, Botany</td>
<td>CB</td>
</tr>
<tr>
<td>Chemistry, Zoology</td>
<td>CZ</td>
</tr>
<tr>
<td>Chemistry, Life Science</td>
<td>CLS</td>
</tr>
<tr>
<td>Botany, Zoology</td>
<td>BZ</td>
</tr>
<tr>
<td>Chemistry, Biotechnology</td>
<td>CBTK</td>
</tr>
<tr>
<td>Mathematics, Computer Science</td>
<td>MCOM</td>
</tr>
<tr>
<td>Physics, Mathematics</td>
<td>PM</td>
</tr>
<tr>
<td>Mathematics, Statistics</td>
<td>MS</td>
</tr>
</tbody>
</table>
(English Medium)

• **Teaching-Learning Innovations**
  Internationally acclaimed personalities as guest faculty, faculty derived from the media industry, lecture method coupled with audio-visual material, films, film adaptations based on literary texts, case studies, documentaries, interactive sessions, play reading and role play, industrial visits, workshops on team building and personality development.

• **Innovations in Evaluation**
  Project work, presentations, documentary filmmaking, class assignments, viva-voce, group discussions

BMM (Marathi Medium)

• **Events organised on regular basis**
  • Workshops for developing various media skills in students
  • Outdoor industrial visits to explore different culture
  • Special lectures of experts on creative writing
  • Celebration of Marathi Bhasha Divas & Sanskrit Divas
  • Workshop on communication skills development
  • Discussion on Union Budget for journalism students
  • Special lectures for journalism students on editorial writing skills development

Undergraduate Programmes: 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. Biochemistry
10. Biotechnology
11. Computer Science

**Details of Courses:**
I. **Foundation Course**
   Paper I (To be studied in the First Year);
   Paper II (To be studied in the Second Year)
II. **Applied Components:** (Two courses in the third year)
   • In the first year, students will have to take two courses each of the three subjects selected by him/her.
   • In the second year, a student will have to continue with three courses each of the two subjects selected by him/her.
   • In the third year, a student will have to take six courses in one subject.

**Combinations offered at FYBSc**
Students will have to choose any one of the following combinations:

<table>
<thead>
<tr>
<th>Combination</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry, Physics, Mathematics</td>
<td>CPM</td>
</tr>
<tr>
<td>Chemistry, Botany, Biochemistry</td>
<td>CBBC</td>
</tr>
<tr>
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<td>CBZ</td>
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<td>PMS</td>
</tr>
<tr>
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<td>EMS</td>
</tr>
</tbody>
</table>

**Combinations offered at SYBSc**
Students will have to choose any one of the following

<table>
<thead>
<tr>
<th>Combination</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry, Physics</td>
<td>CP</td>
</tr>
<tr>
<td>Chemistry, Microbiology</td>
<td>CMIC</td>
</tr>
<tr>
<td>Chemistry, Biochemistry</td>
<td>CBC</td>
</tr>
<tr>
<td>Chemistry, Botany</td>
<td>CB</td>
</tr>
<tr>
<td>Chemistry, Zoology</td>
<td>CZ</td>
</tr>
<tr>
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<td>CLS</td>
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</tr>
<tr>
<td>Physics, Mathematics</td>
<td>PM</td>
</tr>
<tr>
<td>Mathematics, Statistics</td>
<td>MS</td>
</tr>
</tbody>
</table>
Combinations offered at TYBSc

• Students are required to note that they have to select only one subject from among the subjects that they have already studied in the second year.
• The college will not be able to offer a subject or a particular combination if the number of students who offer it is less than the minimum number that has been prescribed for the conduct of the course in the subject.
• Applied components offered at the TYBSc level are as follows:
  1. Chemistry: a) Dyes and Drugs or b) Non- Conventional Energy Sources & Waste Recycling
  2. Botany: Horticulture
  3. Life Science: Horticulture
  4. Zoology : Marine Science
  5. Microbiology: Biotechnology
  6. Mathematics : Computer Science
  7. Statistics : Operational Research
  8. Physics : Electronic Instrumentation
  9. Biochemistry : Biotechnology
  11. Biotechnology : Horticulture

Bachelor in Vocation (B.Voc) Programmes under KAUSHAL Kendra:

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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.

Diploma One year
Advanced Diploma Two years
Degree (B Voc) Three years

Eligibility and Admission:
Any individual (age no bar) who has successfully completed his/her HSC(10+2) in Arts/Science/Commerce. Admission and Fee Structure as per University guidelines. University Reservation Policy followed.

GREEN HOUSE MANAGEMENT (Full time course)
• Agri-business is emerging as the next growth area.
• Increase in demand for greenhouse technology.
• Government of India has identified floriculture as a sunrise industry.
• 100% export oriented status.

The subjects (Entire) and subject-combinations (Double major) offered are as follows:
1. English
2. Marathi
3. Hindi
4. Sanskrit
5. French
6. Political Science
7. Philosophy
8. Economics
9. History
10. Mathematics
11. Psychology
12. Economics- Commerce
13. Economics- Political Science
14. Economics-History
15. Economics-Statistics
16. History - Political Science
17. Marathi - Economics
18. Marathi - Political Science
19. Hindi - History
20. Hindi- Political Science

Note:
For Marathi medium students at TYBA, the following combination are offered:
1. Marathi - History
2. Economics - Political Science
3. Political Science - History
4. Economics - History
5. Hindi - History

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.

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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. BMM (English & Marathi Medium)
13. Psychology (only at TYBA)

Details of Courses:

First Year BA (FYBA) : 6 Courses
1. Foundation Course
2. Compulsory English (Communication Skills),
3. One Compulsory Language other than English
4. Any one of the following combinations
   i. Economics, Politics, History
   ii. Politics, History, One optional Language
   iii. Politics, Psychology, One optional Language
   iv. Politics, two optional Languages
   v. History, Two optional Languages
   vi. Psychology, Optional Marathi, Optional Sanskrit
   vii. Economics, Commerce, Psychology
   viii. Economics, Commerce, History
   ix. Economics, Commerce, One optional Language
   x. Economics, Mathematics, Statistics
   xi. Economics, Commerce, Statistics
   xii. Philosophy, Politics, History,
   xiii. Philosophy, Psychology, Politics
   xiv. Philosophy, Psychology, One Optional Language
   xv. Philosophy, Optional English, Optional French

Second Year BA (SYBA) : 8 Courses

Compulsory Course:
1. Foundation Course : Paper II, 6 Courses: 2 Courses in each of the 3 optional subjects, studied in the first year of the course.
2. Applied Component from one of the following- Investment Analysis, Journalism, Mass Communication and Gandhism. For Marathi Medium, Gandhism is compulsory.

Third Year BA (TYBA) : Entire
Six Courses in any one of the optional subjects offered at the second year of which 2 Courses are of an applied nature related to the core subject OR Three Courses each in any two optional subjects offered at the second year (1 paper is of an applied nature related to each of the 2 core subjects).

Course Highlights:
Course will leverage skills and technical know-how in:
- Green house construction & management
- Plant Nursery operations
- Various methods of cultivation of plants
- Micropropogation
- Hydroponics
- Post harvest handling, processing and marketing strategies of green house produce

Tourism and Travel Management
(Full time course)
- Tourism industry is one of the fastest growing service industries.
- Offers increased employment opportunities.
- Increasing demands for specialized form of tourism such as medical tourism, pilgrimage tourism and gastro tourism.
Skills acquired after the completion of the course includes:
- Tourism Operations
- Tourism Products
- Tourism Management
- Tourism Marketing
- Tourism Planning

Pharma Analytical Sciences (Full time course)
- Pharma needs skilled personnel with regulatory experience
- More than 20,000 registered pharma - 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

Credit assignment for Single Major Course at BSc level
The credits earned by the learner in duration of three years undergraduate programme in Major discipline is shown in the following table assuming that student has offered one Major and two ancillary subjects and foundation course at the First year and one Major and one ancillary subject and foundation course at the Second year and a single Major course + Applied component at the Third year.
Postgraduate and Doctoral Courses:
The college offers instruction at the postgraduate and doctoral level in various subjects. The college offers MSc by papers and MSc by research in the following specializations:

**MSc by papers (Aided)**
1. Botany
2. Chemistry
3. Life Science
4. Physics
5. Zoology

**MSc by papers (Permanently non-grant basis)**
1. Bioanalytical Science
2. Biochemistry
3. Biotechnology
4. Chemistry
5. Computer Science
6. Herbal Science
7. Microbiology
8. Information Technology

**MSc by Research**
1. Bioanalytical Science
2. Biochemistry
3. Botany
4. Chemistry
5. Microbiology
6. Life Science
7. Zoology

---

### Subjects offered at Junior College

**Arts:**
- **English Medium**
  1. English
  2. Marathi or Hindi or French or Sanskrit
  3. Economics
  4. Political Science
  5. History or Psychology
  6. Logic or Sociology or Mathematics
  7. Environmental Studies
  8. Health and Physical Education

- **Marathi Medium**
  1. English
  2. Marathi
  3. Hindi or Sanskrit
  4. Economics
  5. Political Science
  6. History
  7. Environmental Studies
  8. Health and Physical Education

---

**Undergraduate Programmes**
Credit system has been implemented for all classes as per the guidelines of University of Mumbai. A student of the three-year undergraduate degree programme shall be required to take 120 credits over three years (six semesters).

Curricula including syllabi is available on Mumbai University website [www.mu.ac.in](http://www.mu.ac.in)

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**Arts**
The College offers a wide range of options at the undergraduate level. There are 105 subject combinations available at the FYBA level. The combinations are offered according to requisite number of students in a subject. The Arts faculty comprises 12 full-fledged departments as under:

**Aided**
1. Commerce
2. Economics
Refund of Fees

According to the rules of University of Mumbai as given below:
Fee deduction on cancellation of admission

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Period</th>
<th>Deduction Charges</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Prior to commencement of academic term and instruction of course</td>
<td>Rs. 500/- lump sum</td>
</tr>
<tr>
<td>2.</td>
<td>Upto 20 days after the commencement of academic term of the course</td>
<td>20% of the total amount of fees.</td>
</tr>
<tr>
<td>3.</td>
<td>From 21st day upto 50 days after commencement of the academic term of the course</td>
<td>30% of the total amount of fees.</td>
</tr>
<tr>
<td>4.</td>
<td>From 51st day upto 80 days after commencement of the academic term of the course or August 31st whichever is earlier</td>
<td>50% of the total amount of fees</td>
</tr>
<tr>
<td>5.</td>
<td>From September 1st to September 30th</td>
<td>60% of the total amount of fees</td>
</tr>
<tr>
<td>6.</td>
<td>After September 30th</td>
<td>100% of the total amount of fees</td>
</tr>
</tbody>
</table>

NOTE:-
1) All the fee items chargeable for one year are as per relevant University circulars for different faculties (excluding the courses for which the total amount is fixed by other competent authorities.)
2) 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.
3) Fee collected for Identity card and Library card, admission from and prospectus, enrolment and any other course specific fee are not refundable after the commencement of the academic term.
4) All refundable deposits (Laboratory, Caution Money and Library etc.) shall be fully returned at the time of cancellation.
5) At the time of cancellation of admission, kindly bring a blank cancelled cheque for refund of fees by RTGS/NEFT purpose.

Post graduate degree course in Bioanalytical Science

Ramnarain Ruia College has been at the forefront in envisaging innovative courses, designed to bridge the gap between academia and industry. MSc in Bioanalytical Sciences, introduced in 2004, is one such pragmatic, contemporary and dynamic course followed by the Five Year Integrated MSc in Bioanalytical Sciences in 2010.

Five-Year Integrated MSc Degree Course in Bioanalytical Sciences with specialization in Bioanalysis/ Bioinformatics/ Neutraceutical Science is an innovative course first of its kind in India.

Salient Features:
- Program designed by distinguished professionals and experts drawn from varied professional backgrounds to impart high quality science education in a vibrant academic ambience with a faculty of distinguished teachers and scientists.
- Modular learning with credit based evaluation.
- Clear knowledge of the underlying concepts of Biology, Chemistry, Physics and Computational Sciences for the first three years.
- Amalgamation of classical and modern analytical chemical techniques with state-of-the-art genomic and proteomic technologies and analysis.
- Developing essential practical research skills, strengthening the presentation and communication skills through industry training/projects at undergraduate level, industrial visits, interactions with research institutes.

Eligibility: The course is open to graduates of Chemistry and all Biological Science provided they have studied Chemistry at least up to their second year of BSc.

Criteria of selection: Entrance test conducted by department

Post graduate degree course in Herbal Science

The aim of this course is to provide students with a good knowledge of the basic and applied know-how and professional skills in Herbal Science and Technology and the necessary training. Students will acquire skills for performing research and experiments, including data collection and results communication, and skills for performing advanced tests. They will acquire operative know-how and be able to carry out technical and management tasks and professional activities in the areas of transformation of medicinal herbs, management of the quality of the processes, marketing of medicinal plants and derivatives for use in herbal, food and cosmetic products. The programme includes basic and specialized courses in Chemistry, Phytochemistry, Biology, Botany, Pharmacognosy, Pharmacology, Technology and Economics.

Eligibility: Graduate in any Biological Sciences or Chemistry (Minimum 40%) with any Biological subject up to second year BSc.

Criteria of selection: Entrance test conducted by department

Post graduate degree course in Biochemistry

The subject of Biochemistry at the tertiary level of education is arguably the epicenter of all academic pursuits in biological sciences. The Department of Biochemistry at Ramnarain Ruia college is the oldest center in University of Mumbai offering a single major (Six unit) under-graduation course in Biochemistry. The department is recognized for under-graduation and post-graduation in Biochemistry, both for papers and research.

The department is unique and singular in offering an Advanced Diploma in Food Science and Quality Control as a Dual qualification program. The curricula represent an amalgamation of the most contemporary areas of biological sciences recognized in academia and industry, both nationally and globally. Every student...
Post graduate degree course in Biotechnology
Department of Biotechnology was established in 2002.
The department offers a three year degree course in Bachelor of Science which includes credit based six semesters.
At Bachelors level the students are sensitized towards Research and Development, Industrial Outlook & Entrepreneurial skills.
The Master’s students acquire the ability of the fundamental research through 3 to 4 months on-site Dissertation projects and thereby bridge the gap between Industry and Academia The dedicated and experienced staff helps the students at every step to achieve this pinnacle of success. The student’s progress is also very well supported by a highly furnished Library and well equipped laboratory facilities.

Post graduate degree course in Computer Science
The Department of Computer Science came into existence in the year 1999. Since the last 14 years the department has offered a variety of Computer Courses along with well equipped laboratories and other facilities.
Every year leading IT companies like iGate-Patni, TCS, Accenture, Wipro, Tech-Mahindra, L&T and many more visit the department for campus placement and other opportunities for graduates and post graduates of the department. One of the biggest departments for computer science under the affiliated colleges under University of Mumbai with post graduate strength of 50 students.

Post graduate degree course in Information Technology
The Department has been introduced under which MSc in Information Technology is offered. Research activities are promoted in form of projects for the MSc. Students are encouraged to publish research papers.
The Department has been endorsing latest technology to stay put with the changing IT-world.

Eligibility:

- Learner who has passed Bachelor’s Degree Examination of University Mumbai in Science or equivalent degree of any other university recognized as equivalent thereto with one of the following as major subject: BSc (Computer Science) / BSc (I.T) / Physics / Mathematics / Statistics / BCS / BE.

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 twelve 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 (Arts)

1. History
2. Sanskrit
3. English

Reservations:
Under the University of Mumbai Circular No. Aff./Recog./ICC/Admission(2012-2013)/3 of 2012, reservation for different reserved categories is as under:

- S.C.: 13%
- S.T.: 7%
- V.J./D.T.A(2): 3%
- N.T.(B): 2.5%
- N.T.(C): 3.5%
- N.T.(D): 2%
- O.B.C.: 19%
- 1. Students coming from other states or those who have taken examinations other than those conducted by the Maharashtra State Board of Secondary and Higher Secondary Education and the University of Mumbai have to produce the following:
  1. Provisional eligibility certificate from the University of Mumbai
  2. School leaving certificate or the college leaving certificate of the institution attended earlier or a transfer certificate. Students are required to note that by the end of September, migration certificate, passing certificate and mark sheets of students have to be sent to the University for the completion of their enrolment as students of the University of Mumbai. Students are requested to take special care to ensure that they fulfil these requirements within the prescribed time limit.
  3. Caste Certificate, wherever applicable.

- Junior College :
  1. Students coming from other states or those who have taken examinations other than that of the Maharashtra State board have to fill in the prescribed Provisional Eligibility Certificate form obtained from the HSC Board.

- Mark sheet

- Leaving Certificate from the institution last attended

- Migration Certificate (originals and attested xerox copies)

- A declaration - the draft of which is available from the college office- on stamp paper of the value of Rs. 20/-
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.

Star College Scheme:
Star College Scheme is a unique programme sponsored by DBT to improve the quality of science education at undergraduate level by emphasizing enquiry based learning and nurturing the aptitude for research. The College was selected under the scheme of the Department of Biotechnology, Government of India in the year 2011. Under the scheme, undergraduate students are encouraged to take special programmes in specific areas of science by giving special importance to hands-on experience of sophisticated instruments and learning advanced techniques in scientific experimentation. These special teaching-learning programmes enable the teachers to explore areas outside the prescribed syllabus and to implement novel and interesting experiments in teaching the regular Science curriculum.

One of the hallmarks of the programme is the interdisciplinary nature of several experiments conducted, where there are no virtual boundaries between chemical, biological and physical sciences. Several students who undertook the Star College programme presented their research work at inter-collegiate seminars and even won prizes at these events. Some of the projects completed under this scheme culminated in the form of publications in national journals.

Ramnarain Ruia College has been awarded the ‘STAR COLLEGE’ status for its successful implementation of the programme and is the first College in the state to receive this honor. It is also the first college affiliated to University of Mumbai with this distinction. The College has already made elaborate plans to augment the Star College programme. In addition to acquiring new sophisticated equipments, the College has plans to multiply several of its facilities to increase the number of beneficiaries in terms of more students participating in this scheme.

The Star College scheme has been granted to six more Science Departments viz Statistics, Mathematics, Computer Science, Bioanalytical Sciences, Biochemistry & Biotechnology. Under this the departments have plans to introduce hands on learning by acquiring additional equipments for the use of students.

Programme Offered:
BA/BMM/BSc/BVoc/MSc by Papers/MSc by Research/PhD

GENERAL RULES

• Mobile usage in college premises is prohibited.
• 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 examination and promotions are given to the students after admission.
• Unfair Means:
  The use of unfair means by students at any examination 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

PhD (Science)
1. Bioanalytical Science
2. Biochemistry
3. Biotechnology
4. Botany
5. Chemistry
6. Life science
7. Microbiology
8. Zoology
9. Physics

Main Areas of Research
• Green Chemistry
• Drug Standardization using Electroanalytical methods
• Quality Control and standardization of herbal drugs, Indian systems of medicine and their bioactive principles
• Nanotechnology
• Microfluidics – Lab on Chip and Lab on Paper for microbiological and chemical analysis
• Cytogenetics, Plant Biotechnology, Plant Physiology, Phycology
• Probiotics & Endophytes, Marine Biotechnology
• Toxicology, Animal Physiology, Nutrition & Dietetics, Nutraceuticals, Environmental Science
• Algal Biodiversity
• Biofuel from Algae
• Food History & Culture, Environmental History
• International Relations
• Development Economics
• Environmental Economics & Financial Economics
• Economics of Education
• Vedic and Classical Sanskrit Literature
• Indian Knowledge Management System
• Tribal Philosophy
• Canadian Literature, Stylistics, Feminism
• Dalit Literature, Buddhism
• Marathi Drama & Poetry
• Didactics of language and pedagogy, Intercultural Studies, Technology assisted language learning

Research Grants Received From
• University Grants Commission, Govt. of India
• Department of Biotechnology, Govt. of India
• Dept. of Science & Technology, Govt. of India
Scholarships, Freeships, Awards and Prizes

Government Scholarships & Freeships:
Application for the government scholarships and freeships should be made in the prescribed forms available in the college office. No student is eligible for the award of two scholarships simultaneously although a student is free to apply for more than one.

Scholarships offered by Ruia College:
Ruia College awards the following scholarships to meritorious students:
1. Scholarships to Meritorious Junior College Students
2. Sports Scholarships

<table>
<thead>
<tr>
<th>CASTE</th>
<th>CLASS</th>
<th>GENDER</th>
<th>FAMILY INCOME</th>
<th>DOCUMENT</th>
<th>LAST DATE OF SUB</th>
</tr>
</thead>
<tbody>
<tr>
<td>S. C.</td>
<td></td>
<td></td>
<td>Above 2,00,000/-</td>
<td>1. CASTE CERTIFICATE 1. INCOME CERT (FORM No. 16 OR INCOME CERTIFICATE FROM COLLECTOR OFFICE) 3. LAST YEAR MARKSHEET.</td>
<td></td>
</tr>
<tr>
<td>S. T.</td>
<td>FYBA, SYBA, TYBA, FYBSc, SYBSc, TYBSc, MSc I, II By Research, Phd.</td>
<td>Girls &amp; Boys</td>
<td>Above 2,50,000/-</td>
<td>1. CASTE CERTIFICATE 2. INCOME CERTIFICATE FROM COLLECTOR OFFICE ONLY 4. LAST YEAR MARKSHEET.</td>
<td>ON LINE UPDATES</td>
</tr>
<tr>
<td>NT, OBC, SBC</td>
<td></td>
<td></td>
<td>Above 1,00,000/-</td>
<td>1. CASTE CERTIFICATE 2. INCOME CERTIFICATE FROM COLLECTOR OFFICE ONLY 3. LAST YEAR MARKSHEET.</td>
<td></td>
</tr>
</tbody>
</table>

Associations:
The college runs many associations/cells/centres to enable the students to participate in a variety of co-curricular and extra-curricular activities and tap their potential to the maximum.

Auditorium:
Ruia has an excellent Air conditioned auditorium that has a capacity of 400 students.

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.

Reference Section:
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.

E-Learning Center:
To facilitate teaching-learning process, the Library provides free access to internet in its ‘E-Learning’ Center to check various educational websites. It is an air-conditioned room containing 30 computers with wireless internet connection.

Self-Vision Center:
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.

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-
The Students' Mutual Aid Fund (SMAF):
With a view to help deserving students of the college who were in need of financial assistance, the Students' Mutual Aid Fund was started in 1948. It has regularly extended benefits to economically disadvantaged students. The college has initiated the 'Each One, Adopt One' scheme wherein the needy students are given scholarships through a generous donation by our alumni and well wishers.

Alumni Association:
The RCAA enables the past students of the College to associate themselves closely with the activities of their alma mater. It organizes several fund raising programmes to support the College in its developmental activities. Organizing health check-up camps is a regular feature of RCAA. The email id is ruiacollegealumni@gmail.com

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.

Gymkhana:
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.

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.

Counselling Cell:
The Counselling Cell of the college 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.

Vidyarthi Pratinidhi Mandal (VPM):
Vidyarthi Pratinidhi Mandal, 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.

Collaboration:
Ruia College has entered into a 'Higher Education Academic Partnership' with the Commonwealth of Pennsylvania by signing an MoU with the Commonwealth of Pennsylvania on Dec. 4, 2014 at Ruia College. The Honorable Ambassador of Philadelphia, along with the Chancellor and Vice Chancellor of the Pennsylvania State System of Higher education, President of the Association of Independent Colleges and Universities of Pennsylvania and a few other representatives were present for signing this MoU. The MoU includes exchange programs for Teachers as well as Students and will also offer us an opportunity to have tie ups for Projects, Research, Teaching etc. for the Faculties of Arts and Science.

<table>
<thead>
<tr>
<th>CASTE</th>
<th>CLASS</th>
<th>GENDER</th>
<th>FAMILY INCOME</th>
<th>DOCUMENT</th>
<th>LAST DATE OF SUB</th>
</tr>
</thead>
<tbody>
<tr>
<td>S. C.</td>
<td>FYJC &amp; SYJC ARTS &amp; SCIENCE</td>
<td>BOYS</td>
<td>ABOVE 2,00,000/-</td>
<td>1. CASTE CERTIFICATE 2. INCOME CERTIFICATE (FORM NO. 16 OR INCOME CERTIFICATE FROM COLLECTOR OFFICE) 3. LAST YEAR MARKSHEET 4. BANK A/C CENTRAL BANK OF INDIA ONLY 5. SSC MARKSHEET.</td>
<td></td>
</tr>
<tr>
<td>S. T.</td>
<td>FYJC &amp; SYJC ARTS &amp; SCIENCE</td>
<td>BOYS</td>
<td>ABOVE 2,50,000/-</td>
<td>1. CASTE CERTIFICATE 2. INCOME CERTIFICATE FROM COLLECTOR OFFICE ONLY 3. LAST YEAR MARKSHEET 4. BANK A/C CENTRAL BANK OF INDIA ONLY 5. NON CREAMY LAYER 6. RATION CARD, 7. SSC MARKSHEET.</td>
<td></td>
</tr>
<tr>
<td>NT, OBC, SBC</td>
<td>BOYS</td>
<td>ABOVE 1,00,000/-</td>
<td>1. CASTE CERTIFICATE 2. INCOME CERTIFICATE FROM COLLECTOR OFFICE ONLY 3. LAST YEAR MARKSHEET 4. BANK A/C CENTRAL BANK OF INDIA ONLY 5. NON CREAMY LAYER 6. RATION CARD, 7. SSC MARKSHEET.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Girls free ship Only Girls

OPEN AND RESERVED CATEGORY | FYJC Sci/Arts | Only Girls | Residence in Maharashtra for not less than 15 year | Only Ration Card Ration Attested Copy | 14 August |

SENIOR COLLEGE AND JUNIOR COLLEGE SCHOLARSHIP

<table>
<thead>
<tr>
<th>CASTE</th>
<th>CLASS</th>
<th>GENDER</th>
<th>FAMILY INCOME</th>
<th>DOCUMENT</th>
<th>LAST DATE OF SUB</th>
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</thead>
<tbody>
<tr>
<td>S. C.</td>
<td>FYJC, SYJC ARTS &amp; SCIENCE, FYBA, SYBA, TYBA, FYBSc, SYBSc, TYBSc</td>
<td>Girls &amp; Boys</td>
<td>BELOW 2,00,000/-</td>
<td>1. CASTE CERTIFICATE 2. INCOME CERTIFICATE (COLLECTOR OFFICE) 3. LAST YEAR MARKSHEET 4. BANK A/C CENTRAL BANK OF INDIA ONLY (IN CASE FATHER NOT ALIVE PL. SUB DEATH CERT)</td>
<td></td>
</tr>
<tr>
<td>S. T.</td>
<td>Msc I, II By Research, Phd.</td>
<td>Girls &amp; Boys</td>
<td>BELOW 2,50,000/-</td>
<td>1. CASTE CERTIFICATE 2. INCOME CERTIFICATE (COLLECTOR OFFICE) 3. LAST YEAR MARKSHEET 4. RATION CARD 5. SSC MARKSHEET 6. BANK A/C CENTRAL BANK OF INDIA ONLY (IN CASE FATHER NOT ALIVE PL. SUB DEATH CERT)</td>
<td></td>
</tr>
<tr>
<td>NT, OBC, SBC</td>
<td>Girls &amp; Boys</td>
<td>BELOW 1,00,000/-</td>
<td>1. CASTE CERTIFICATE 2. INCOME CERTIFICATE (COLLECTOR OFFICE) 3. LAST YEAR MARKSHEET 4. RATION CARD 5. SSC MARKSHEET 6. BANK A/C CENTRAL BANK OF INDIA ONLY (IN CASE FATHER NOT ALIVE PL. SUB DEATH CERT)</td>
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**JUNIOR COLLEGE SCHOLARSHIP**

<table>
<thead>
<tr>
<th>Category</th>
<th>Gender</th>
<th>Income Eligibility</th>
<th>Required Documents</th>
<th>Online Updates</th>
</tr>
</thead>
</table>

*Those girls family income is below SC=2,00,000, ST=1,50,000, and NT, OBC, SBC=100,000 can apply for the scholarship.*

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**JUNIOR COLLEGE SHAHU MAHARAJ SCHOLARSHIP**

<table>
<thead>
<tr>
<th>Category</th>
<th>Standard</th>
<th>Gender</th>
<th>Eligibility</th>
<th>Required Documents</th>
<th>Online Updates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open Merit Scholarship</td>
<td>XI, XII</td>
<td>Boys &amp; Girls</td>
<td>Above 90% in SSC Exam</td>
<td>Exempt</td>
<td>14 August</td>
</tr>
</tbody>
</table>

*Those students who have applied for other scholarship need not apply for this scholarship.*

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**Sanskrit Merit Scholarship**

<table>
<thead>
<tr>
<th>Category</th>
<th>Standard</th>
<th>Gender</th>
<th>Eligibility</th>
<th>Required Documents</th>
<th>Online Updates</th>
</tr>
</thead>
<tbody>
<tr>
<td>XI, XII</td>
<td>Boys &amp; Girls</td>
<td>Only Sanskrit subject topper 90 above mark in SSC</td>
<td></td>
<td>14 August</td>
<td></td>
</tr>
</tbody>
</table>

**EBC Scholarship**

<table>
<thead>
<tr>
<th>Category</th>
<th>Standard</th>
<th>Gender</th>
<th>Eligibility</th>
<th>Required Documents</th>
<th>Online Updates</th>
</tr>
</thead>
<tbody>
<tr>
<td>FYBA/ FYBSC (Aided Course)</td>
<td>Below 1,00,000/-</td>
<td>Boys &amp; Girls</td>
<td>Income Certificate (Collector Office), Ration Card, Last Year Marksheets</td>
<td>Exempt</td>
<td>14 August</td>
</tr>
</tbody>
</table>

**Open Merit Scholarship Only General Category Student**

<table>
<thead>
<tr>
<th>Category</th>
<th>Standard</th>
<th>Gender</th>
<th>Eligibility</th>
<th>Required Documents</th>
<th>Online Updates</th>
</tr>
</thead>
<tbody>
<tr>
<td>FYBA/ FYBSC</td>
<td>Above 75% in HSC</td>
<td>Boys &amp; Girls</td>
<td>Exempt</td>
<td>Exempt</td>
<td>14 August</td>
</tr>
</tbody>
</table>

**Minority Scholarship**

<table>
<thead>
<tr>
<th>Category</th>
<th>Gender</th>
<th>Eligibility</th>
<th>Required Documents</th>
<th>Online Updates</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Muslim, Buddhist, Zoroastrian, Christian</td>
<td>Boys &amp; Girls</td>
<td>Annual income less than 2,00,000</td>
<td>Exempt</td>
<td>14 August</td>
</tr>
</tbody>
</table>

**EX-SERVICE MAN FREESHIP**

<table>
<thead>
<tr>
<th>Category</th>
<th>Gender</th>
<th>Eligibility</th>
<th>Required Documents</th>
<th>Online Updates</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Ward of Ex-Army, Navy and Air Force Personnel</td>
<td>Boys &amp; Girls</td>
<td></td>
<td>Exempt</td>
<td>14 August</td>
</tr>
</tbody>
</table>

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**DISTINCTIVE FEATURES**

Innovative Programme:
Ruia College is the first College in the country to design and start a course in MSc Bioanalytical Sciences. It is an interdisciplinary course and is in great demand with industries and research laboratories. Five-year integrated MSc in Bioanalytical Sciences has also been started.

Centre for Slum Studies (CSS):
Centre for Slum Studies was established in the year 2002-2003 in an attempt to sensitize the students to basic issues of social inequity. It has introduced courses for betterment of slum life. The centre conducts academic research and major projects in poverty and slums in urban areas.

The Marathi Medium Unit:
The Marathi Medium unit is a distinct feature of the college. This unit was started in the year 1971 to cater to the 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.

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 remaining centers offering French and Sanskrit as a full degree Course. The Language laboratory has a server with 30 computers and is equipped with a Software for French and English.

Foreign Language Center:
It offers various courses in Spanish, Japanese, German, and Chinese to prepare our students for global demands.
Ramnarain Ruia College

The Ramnarain Ruia College was established in June 1937 by the Shikhana Prasaraka Mandal, 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. Mandal named the institution - RAMNARAIN RUIA COLLEGE.

Ramnarian Ruia College of Arts & Science is a premier educational institution in the country which has been contributing to human progress by moulding brilliant, creative, committed and caring students who are making their alma mater proud in various walks of life in different corners of the world.

S.P. and Ruia College

Shikhana Prasaraka Mandal, Pune is one of the premier educational societies in the state of Maharashtra. Established by four visionary school teachers in 1888, S. P. Mandal 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 Mandal has consciously reached out to different parts of the State from Pune, Mumbai, Solapur, Chipul, Nagothane and now, even out of Maharashtra to Bangaluru with its educational mission. The Mandal has sixty three educational institutions under its umbrella. Like other institutions under S P Mandal, the administration of the Ramnarian 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.

Since 1937, this home to learning has offered its students excellent infrastructural facilities along with a competent and dedicated faculty which strives for the overall development of every student.

Ruia College proudly celebrated its Platinum Jubilee ( 2012-13) in the august presence of Her Excellency Smt. Pratibha Devisingh Patil, the then President of India. The College enjoys the reputation of being one of the finest institutions of higher learning in the country. Its outstanding performance in the field of curricular and co-curricular activities has considerably enhanced its prestige. In the last seventy nine years Ruia has crossed several milestones and produced a galaxy of illustrious alumni such as Dr. K. Kasturirangan of the finest institutions of higher learning in the country. Its outstanding performance in the field of curricular and co-curricular activities has considerably enhanced its prestige. In the last seventy nine years Ruia has crossed several milestones and produced a galaxy of illustrious alumni such as Dr. K. Kasturirangan.

Ramnivas Ruia Junior College

Following the introduction of the ten-plus-two-plus-three pattern of education, it was considered advisable to establish a separate unit in the college to house the plus- two setup. (The decision to establish a separate unit was prompted by certain significant academic, educational and administrative considerations.) With the financial assistance by the House of Ruia the new junior college was set up and named: Ramnivas Ruia Junior College of Arts and Science.

Faculty of Arts

The Faculty of Arts of the college comprises 12 full-fledged departments (Commerce, Economics, English, French, Hindi, History, Marathi, Mass Media, Philosophy, Political Science, Psychology and Sanskrit). The faculty has succeeded in giving the college a lively intellectual and academic atmosphere, in which progressive ideas can thrive.

Faculty of Science

The Faculty of Science comprises of 14 full-fledged departments (Bioanalytical Science, Biochemistry, Biotechnology, Botany, Chemistry, Computer Science, Herbal Science, Information Technology, Life Science, Non-Departmental Associations/Centres/Cells/Units

1. Career Guidance Cell
2. Centre for Mindfulness and Well-being
3. Centre for Slum Studies
4. Entrepreneurship Development Cell
5. Employment Placement Cell
6. Environment Awareness Committee
7. Fine Arts Circle
8. Foreign Language Centre
9. Gymkhana
10. Students’ Grievance Redressal Cell
11. Marathi Vadsabha
12. Parent Teachers’ Association
13. Ruia Alumni Association
14. Ruia Film Society
15. Ruia Nature Club
16. Ruia Natyavalaya
17. Ruia Culture Centre (RPAS)
18. Ruia Quiz Club
19. Ruia Science Association
20. Ruia Intellectual Property Cell
21. Self Vision Center
22. Student Counseling Centre
23. VPM (Students Council)
24. Gender Sensitization Committee

Units:

1. N.C.C. (Boys)
2. N.C.C. (Girls)
3. N.S.S.

CASTE RELATED DOCUMENT

1. CASTE CERTIFICATE,
2. SCHOOL LEAVING CERTIFICATE,
3. FATHER’S SCHOOL LEAVING CERTIFICATE,
4. GRAND FATHER’S SCHOOL LEAVING CERTIFICATE,
5. UNCLE’S SCHOOL LEAVING CERTIFICATE,
6. GAON NAMUNA
VISION, MISSION & GOALS

VISION
To emerge as a center for excellence in higher learning and innovative research to meet the challenges of global society.

MISSION
Mainstreaming the practices that facilitate intellectual, emotional, cultural and physical growth of students.

OBJECTIVES AND GOALS
1. To provide high quality and affordable education to all sections of society including various disadvantaged groups.
2. To provide greater flexibility to students in the choice of subjects.
3. To foster global competence and support career building of students and encourage them to excel in co-curricular and extra-curricular activities.
4. To organize various academic research and capacity building activities.
5. To educate and create awareness about environment and social responsibility.
6. To enhance creativity and entrepreneurial approach through industrial collaborations.

EXAMINATION SCHEDULE

Senior College

<table>
<thead>
<tr>
<th>Term I/III/V</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Internals</td>
<td>August 2016</td>
<td></td>
</tr>
<tr>
<td>Practicals</td>
<td>2nd week of September 2016</td>
<td></td>
</tr>
<tr>
<td>Semester Exam</td>
<td>4th week of September 2016</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term II/IV/VI</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Internals</td>
<td>January 2017</td>
<td></td>
</tr>
<tr>
<td>Practicals</td>
<td>2nd week of February 2017</td>
<td></td>
</tr>
<tr>
<td>Semester Exam</td>
<td>2nd week of March 2017</td>
<td></td>
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</tbody>
</table>

Junior College

FYJC Arts & Science

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>First Unit Test</td>
<td>August 2016</td>
<td></td>
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</tbody>
</table>

Terminal Examination:

| For Arts & Science | October 2016 |       |
| Science Practicals | October 2016 |       |
| Second Unit Test  | January 2017 |       |

Annual Examination:

| For Arts & Science | March 2017 |       |
| Science Practicals | February 2017 |       |

Note: The dates given above are only indicative and subject to change if necessary

The Grade Point Table

<table>
<thead>
<tr>
<th>Grades</th>
<th>Marks</th>
<th>Grade Points</th>
<th>SGPA / CGPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>O</td>
<td>70 &amp; Above</td>
<td>7</td>
<td>7 &amp; Above</td>
</tr>
<tr>
<td>A</td>
<td>60 to 69.99</td>
<td>6</td>
<td>6 to 6.99</td>
</tr>
<tr>
<td>B</td>
<td>55 to 59.99</td>
<td>5</td>
<td>5 to 5.99</td>
</tr>
<tr>
<td>C</td>
<td>50 to 54.99</td>
<td>4</td>
<td>4 to 4.99</td>
</tr>
<tr>
<td>D</td>
<td>45 to 49.99</td>
<td>3</td>
<td>3 to 3.99</td>
</tr>
<tr>
<td>E</td>
<td>40 to 44.99</td>
<td>2</td>
<td>2 to 2.99</td>
</tr>
<tr>
<td>F (Fail)</td>
<td>39.99 &amp; Below</td>
<td>1</td>
<td>1 to 1.99</td>
</tr>
</tbody>
</table>
RAMNARAIN RUIA COLLEGE
L.N. Road, Matunga, Mumbai - 400 019.

S.P. Mandali's
Ramnarain Ruia College & Ramnivas Ruia Junior College

- DDU KAUSHAL Kendra
- 'Star College' by DBT, Govt. of India - 2014
- 'College of Excellence' by UGC, Govt. of India - 2014
- Re-accredited (Third Cycle 2012) with 'A' Grade by NAAC (3.65 CGPA)
- 'FIST' by DST, Govt. of India - 2009
- 'Best College Award' (2007-08) by University of Mumbai
- 'Best College Magazine Award' (2005 - 10)
- Intercollegiate Competitions - University of Mumbai: 1st Position in Sports (2001-09)
  Overall Championship in Cultural Activities (2005-12)

RAMNARAIN RUJA COLLEGE
L.N. Road, Matunga, Mumbai - 400 019.

PROSPECTUS 2016-17