

**INTERNAL QUALITY ASSURANCE CELL**

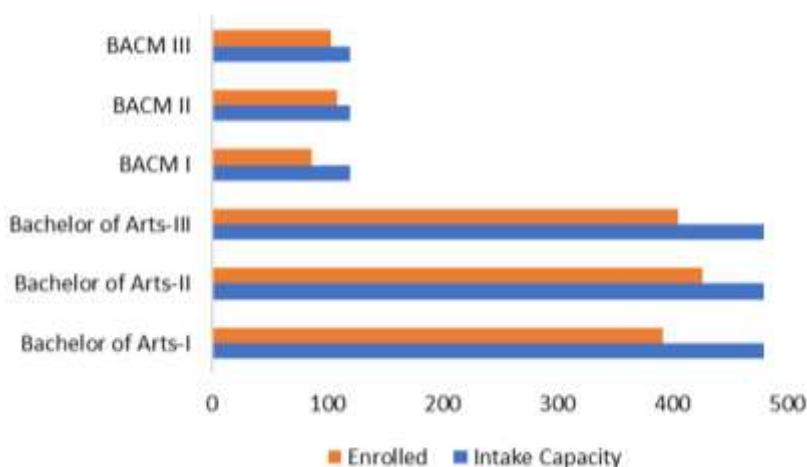
**ANNUAL QUALITY REPORT (2020-21)**

Ramnarain Ruia College (now autonomous), was established in 1937 by the Shikshana Prasarak Mandali, Pune and is one of the pioneering institutions for higher education in Mumbai. Our Autonomous status (2017) has brought us greater freedom to design innovative, skill-based courses. Our **Logo, 'Explore-Experience-Excel'**, sums up our quest for excellence.

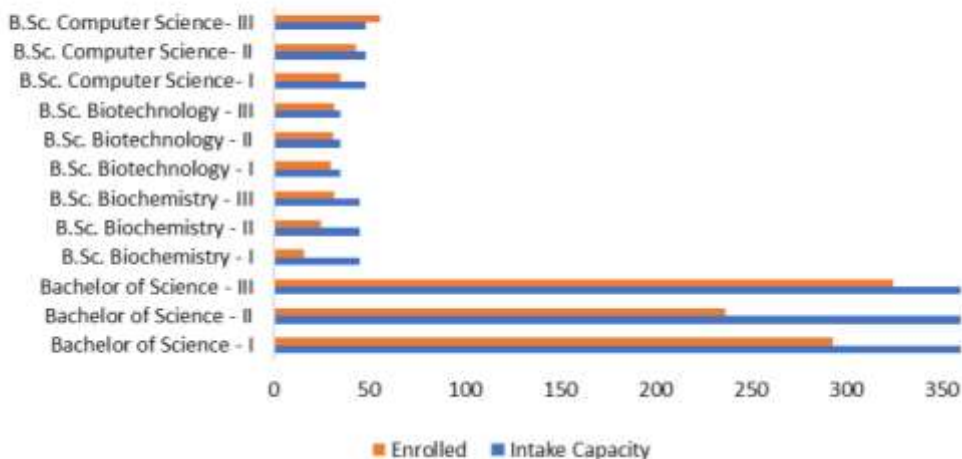
The College offers core courses in Arts and Science with 13 subjects for Arts and 13 subjects for Science including vocational courses. It also offers 13 PhD programs (04 in Arts and 09 in Science) with student strength of ~3100 (UG~2500, PG~600).

**Trends in Student Enrolment:**

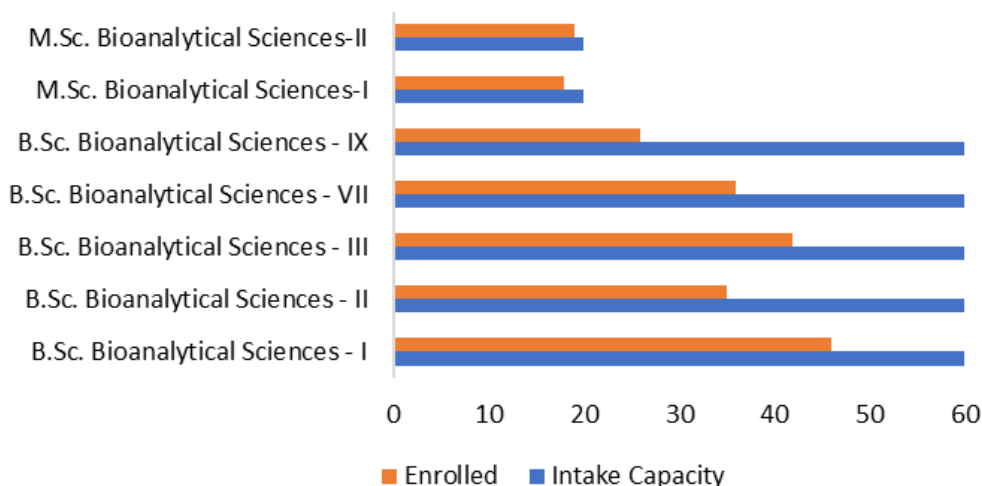
**Enrolment in BA & BACM**



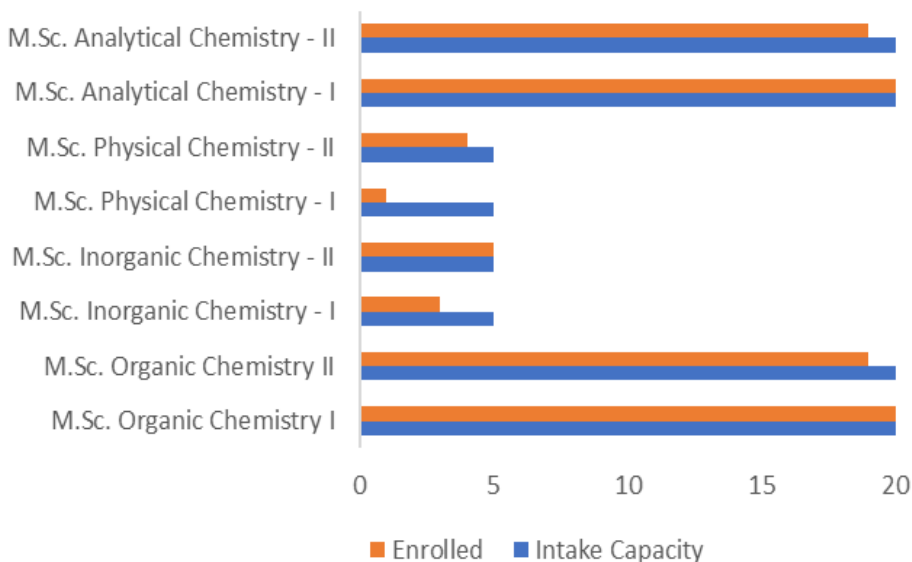
**Enrolment in B.Sc. (Aided), Computer Science, Biotechnology & Biochemistry**



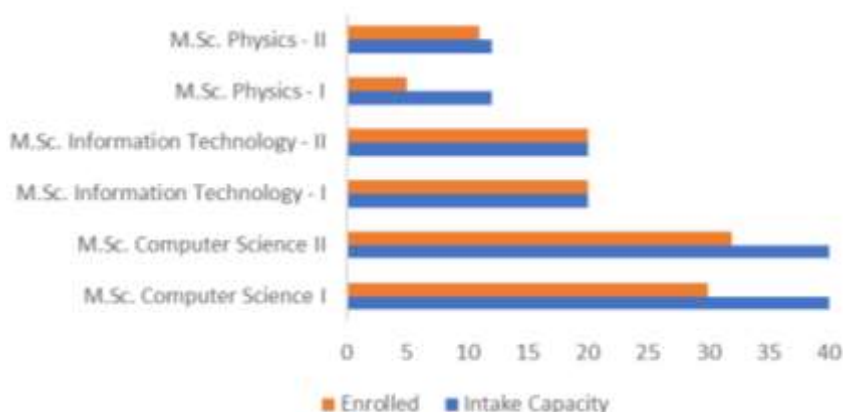
## Enrolment in B.Sc. & M.Sc. Bioanalytical Sciences



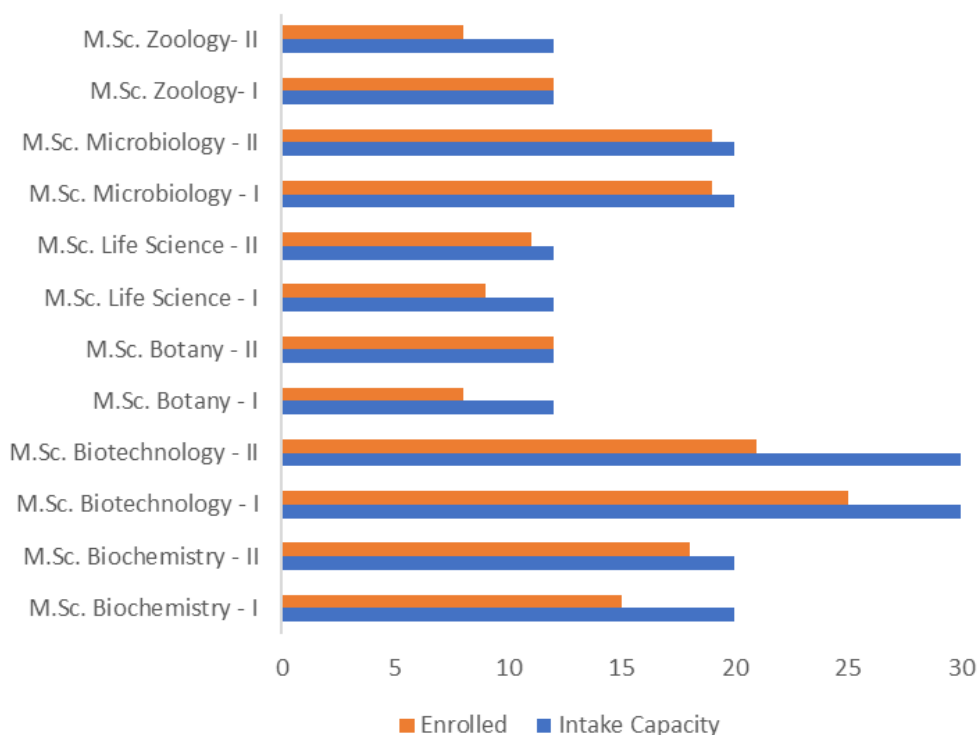
## Enrolment in M.Sc. Chemistry



## Enrolment in M.Sc. Physics, Computer Science & Information Technology



## Enrolment in M.Sc. Botany, Biochemistry, Biotechnology, Life Science, Microbiology, Zoology



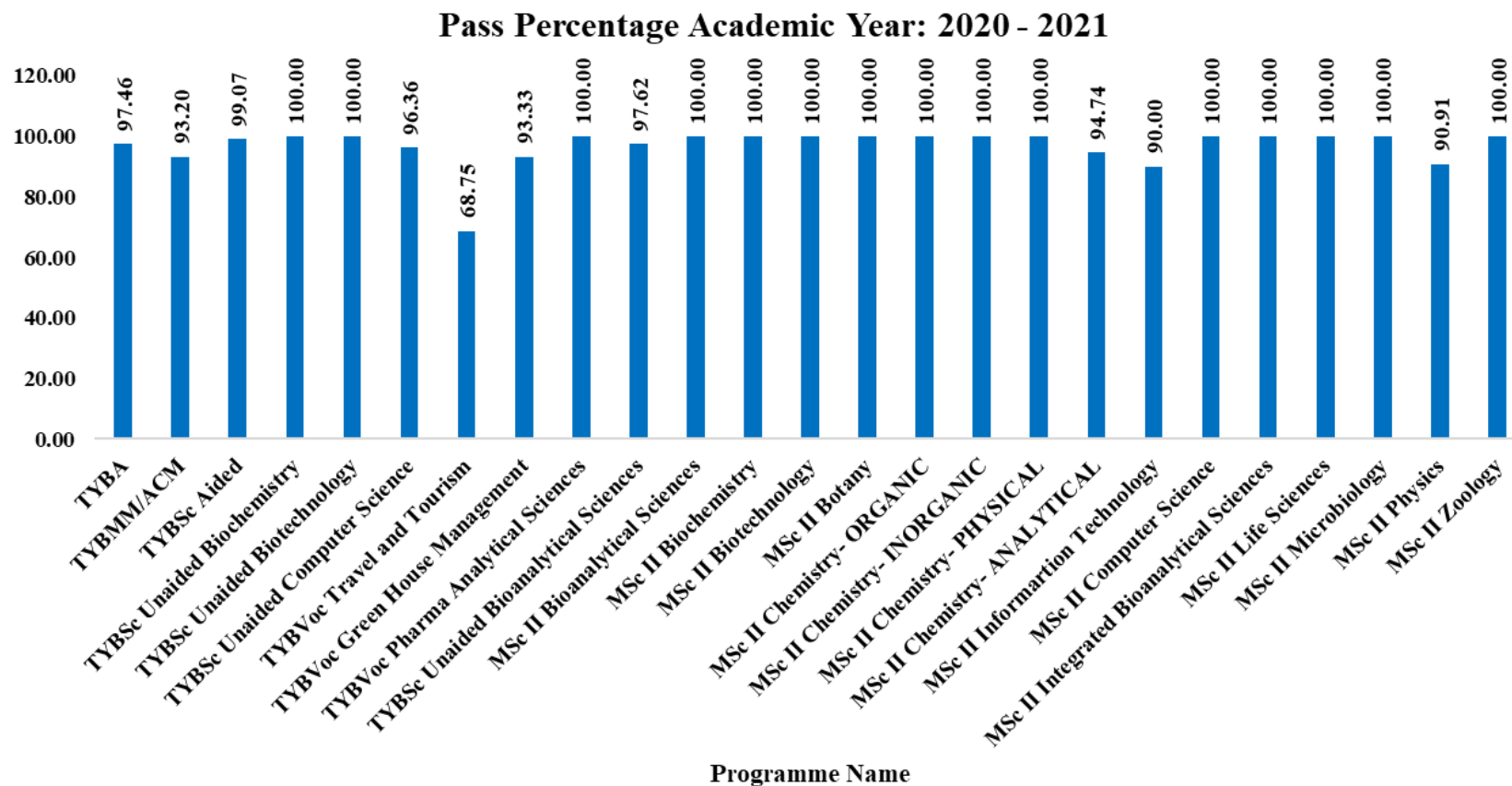
### Curriculum Enrichment:

#### New Certificate Courses:

- Python Programming
- Films - A Language Of Politics
- Security Studies
- Aquascaping & Interiorscaping
- Techno-Commercial Aspects Of Urban Farming( Collaboration with an Industry)

The Certificate Courses directly address skills required in setting up ventures through entrepreneurship.

## Examination Results:



Most of the UG & PG departments have a passing percentage of more than 90%. Remedial Courses were conducted by the respective department for students who were unsuccessful in the examination.

## **Institutional, Faculty and Students' Achievements**

The sustained efforts of the College towards excellence are evident in the following accolades achieved by the College and internal stakeholders:

### **Institutional:**

- Ramnarain Ruia Autonomous College became a signatory to the 'Sustainable Development Goals' (SDGs) Accord on 30th June 2020 initiated by the UN.
- IQAC released a short documentary video entitled "Man and Nature" on the World Environment Day, 10th June 2020
- Ruia received 'Samajik Bhan Puraskar 2020' award by Maharashtra Times in association with International Institute of Sports Management (IISM) on 16th January 2020 for social involvement participation activities 2020
- Ruia College established the 'India Center for Logic Based Therapy' the very first institute in India to offer a recognised Certification in Logic-Based-Therapy and Consultation- 2020
- Ruia college signed an MOU with the Institute of Logic-Based-Therapy, the only institute in the US to offer a certification in the practice of Logic-Based-Therapy. (an affiliate of National Philosophical Counselors Association, USA), October 2020 and partnered with them in the publication of their journal titled 'International Journal of Philosophical Practice'.
- College received DBT BUILDER Grant of Rs 180 lakhs in 2022 (sanctioned in 2021)
- Laurels achieved by Ruia at Avishkar Research Convention 2020-21 conducted by University of Mumbai:
  - Won first prize at the postgraduate level under the category Agriculture and Animal Husbandry
  - A consolation prize at the undergraduate level under the category Humanities
  - A faculty group won first prize at the In-service Teachers level under the category Engineering and Technology
- Ruia won Overall Championship in the 53rd University of Mumbai Youth Festival along with Overall Championship in Theatre and a Silver Medal in Motivational song competition on anti Covid-19-2021
- Ruia Rotaract Club received a Platinum Citation from the Rotary International, United States of America for Community work
- Department of Microbiology and IQAC completed a 15days remedial course on 'Let us befriend Biochemistry' from 22nd June 2020 to 6th July 2020
- College Website was enabled with Screen Reading Accessibility to Visually Impaired students

### **Ph.D Degrees awarded to Faculty:**

- Bhupesh Mude (Physics)

### **Faculty achievements:**

- Mr. Sachin Rajagopalan completed an NPTEL one-month course and he was a moderator for the teachers training programme.
- Dr. Himani Chaukar completed a trained in Logic- based –Therapy from National Philosophical Counselors Association, USA and is a certified Philosophical Consultant and LBT practitioner
- Dr. Sachin Palekar selected as a mentor for Young Science Leadership Programme
- IQAC of Ramnarain Ruia Autonomous College and IQAC of University of Mumbai jointly organised a **Two Day National Online Seminar** on 'Inclusive, Innovative and Sustainable Future of Education- NEP 2020' on 24<sup>th</sup> & 25<sup>th</sup> May 2021
- Dr. Louiza Rodrigues received a grant of Rs. 5,30,000/-, for a research proposal on A Homage to the Women of Western India (1890-1947) by *Chhatrapati Shivaji Maharaj Vastu Sangrahalaya*.
- Lt. Manjusha Nikale is promoted to Captain Rank after successful completion of refresher course at OTA, Gwalior.

### **Faculty Development:**

- **24 Faculty members** from departments of Statistics, Botany, Life Science, Biotechnology, Computer Science, Economics, Chemistry, Zoology, Mathematics, Sanskrit, Physics, Tourism & Travel Management and Bioanalytical Sciences participated in refresher courses, orientation courses, induction program and short term courses of duration 4 to 44 days, organised by Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, Pune Knowledge Cluster (PKC) in partnership with Agharkar Research Institute (ARI), UGC HRDC, FICCI & Maharashtra – Online FDP, in the programs with broad areas of Revised Guidelines of IQAC–NAAC to Autonomy, Faculty Development Program, Chemoinformatics, Government Finance Statistics, Professional Travel Writing, Curriculum design and Pedagogy for Autonomous Colleges and Usage of ICT tools for effective learning and evaluation.

### **Innovative practices in the library:**

- Virtual Open Access Book Shelves, New Arrival Shelves and Open Access Journal Shelves were created in the library.
- A detailed list of Open Access Resources (Books and Journals) was prepared with link for quick access
- Library displayed a list of subscribed (N-LIST) & OA (NDLI, DOAJ etc.) e-resources on webpage
- Virtual Open Access Book Shelves was created



- Celebrated William Shakespeare's 457<sup>th</sup> Birth Anniversary and World Book & Copyright Day (April 23) by creating a virtual bookshelf of Shakespeare's top 20 comedies and tragedies specially for literature students.

### **Students' Awards / Achievements:**

PhD degrees were granted to

- Sangeeta Parab (Zoology)
- Mamata Jadhav (Zoology)
- Varun Satose (Zoology)
- Yugandhara Patil (Bioanalytical Sciences)

### **Activities conducted for Students:**

- A 5-day Student Induction Programme was conducted for the First Year UG and PG students (2nd to 5th September 2020 and 24th October 2020)
- A session was organised on 'Unpacking Academic Writing' by Cactus communication on 20th Nov 2020 for PG and PhD students
- Environment Awareness Committee in association with RUR GreenLife conducted 6 sessions on Green Awareness and action programme (Concept of sustainable living, insight into segregation at source, home composting, growing kitchen garden).in the month of February 2021.
- Ruia Centre for Competitive exams conducted 10 sessions for acclimatizing students to different competitive exams
- Eight activities were organised by Centre for Innovation Incubation and Entrepreneurship during the college festival Samanvay.
- 41 sessions on "Entrepreneurship and Skill development were organised by various departments during the college festival Samanvay.

### **Students' Achievements in Sports & Cultural Activities:**

- Sagar Rane Aditi Karambelkar, Jyoti Patil, Aarti Patil, Sanskriti Srinivasan received All India Inter University Mallakhamb Tournament Championship
- Bhargavi Kasar received a Silver medal (Second position) in the All India Inter University Shooting Tournament at the 53<sup>rd</sup> University of Mumbai Youth Festival In Motivational song competition on anti Covid-19
- College bagged 50 prizes in various events, to name a few; ENIGMA, UMANG, ARCAN E ILLUSIONS, TAARANGAN, SHOUTT FESTIVAL, KSHITIJ, INFERNO, SIESONS Fest etc.
- College secured 2<sup>nd</sup> Runner Up Position in 'Enigma' Cultural Festival of R. A. Podar College of Commerce and Economics by participating in 37 events out of 42.
- College secured 4<sup>th</sup> Position with 2970 points in MITHIBAI COLLEGE festival KSHITIJ 2020

### Programs conducted for Faculty:

- One-week training was conducted for “Effective Digital Shikshan” for all faculty members from 1<sup>st</sup> July to 8<sup>th</sup> July 2020
- Two sessions were conducted on ‘How to Restructure the Programmes with Core and Elective’, on 23<sup>rd</sup> October 2020 and 5<sup>th</sup> January 2021
- A two-day workshop on “Mapping and attainment of Learning outcomes’ on 13<sup>th</sup> and 15<sup>th</sup> of January 2021.
- 25 practical e- modules were prepared by 6 departments professionally with Indian Magic Eye Educational Solutions Pvt. Ltd.
- St. Xavier’s College (Autonomous) and Ramnarain Ruia Autonomous College, jointly organised an online workshop on CAS on 10<sup>th</sup> April 2021

### Programs conducted for Administrative Staff:

- Implementation of e- Governance in areas of operations: Planning and development, Administration, Finance and Accounts’ for Teaching and Administrative Staff was conducted on 29<sup>th</sup> April 2021.

### Quality Audits conducted:

- Website Audit was conducted on 28<sup>th</sup> December 2020

### Conclusion:

Overall, the College has attained its goals as envisaged at the beginning of this academic year.



Dr. Jessy Pius  
Co-ordinator, IQAC



Dr. Anushree Lokur  
I/c Principal, Convenor, IQAC

