

## INTERNAL QUALITY ASSURANCE CELL

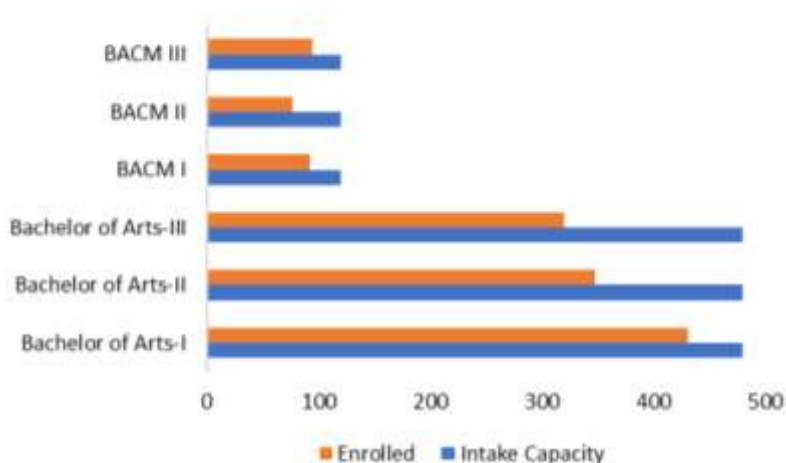
### ANNUAL QUALITY REPORT (2021-2022)

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.

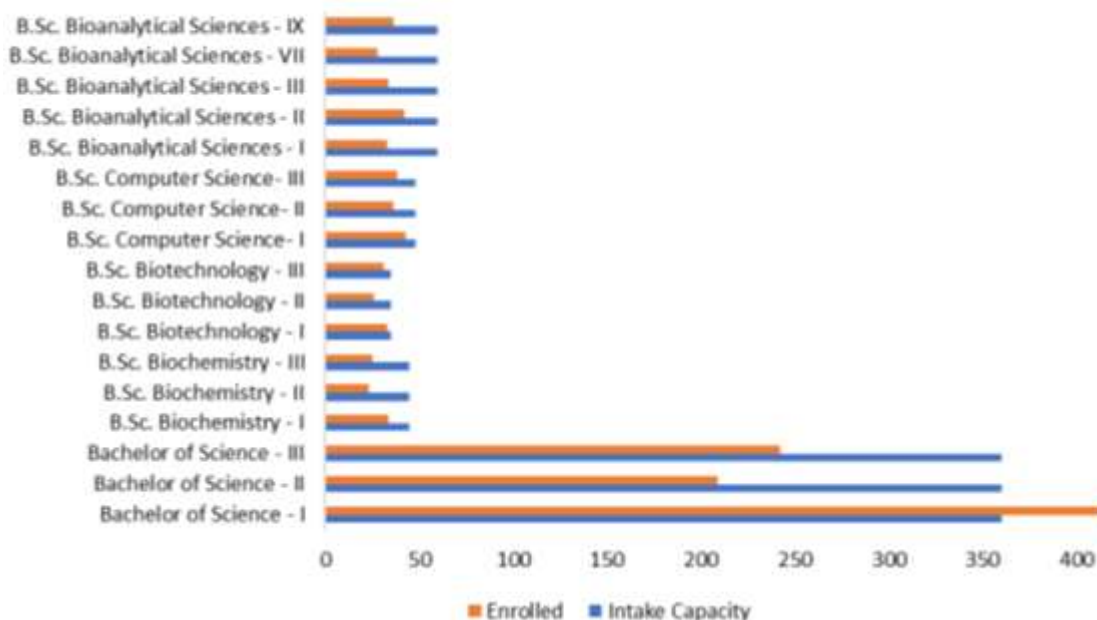
The College offers core courses in Arts and Science with 13 subjects for Arts and 13 subjects for Science including vocational courses. It also offers 13 PhD programs (04 in Arts and 09 in Science) with student strength of ~3100 (UG~2500, PG~600).

### Trends in Student Enrolment:

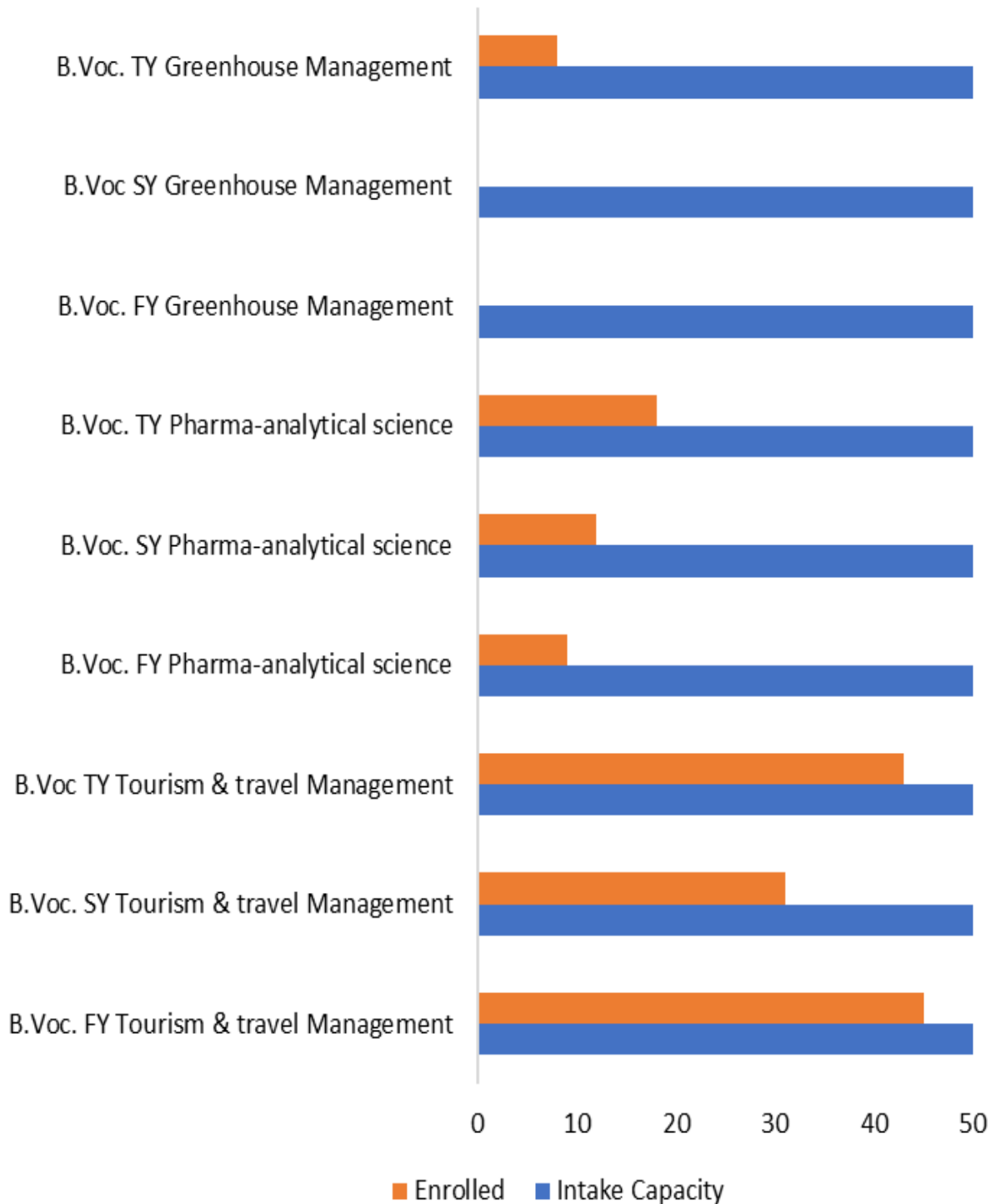
#### Enrolment in BA & BACM



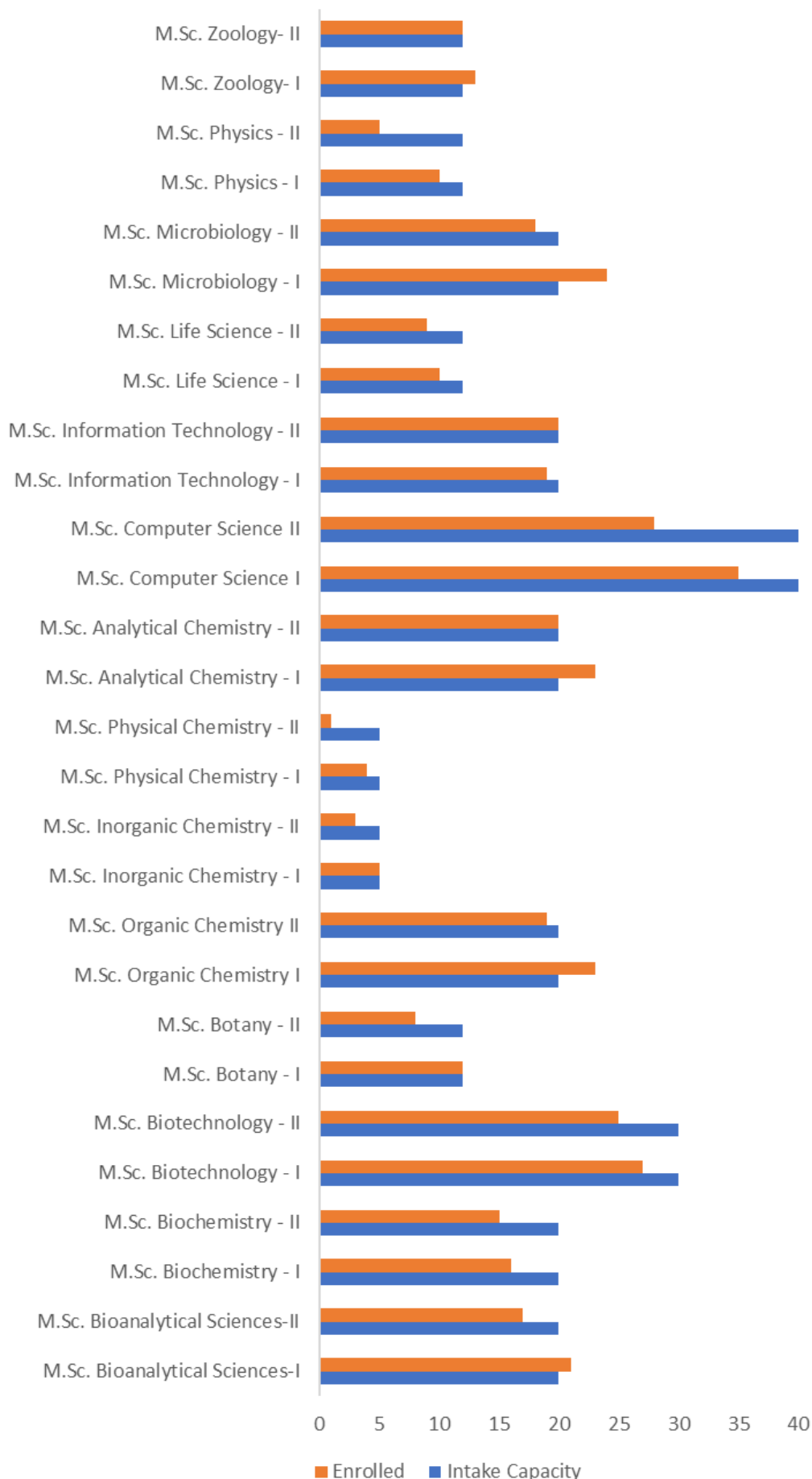
#### Enrolment in B.Sc.



## Enrolment in B.Voc.



## Enrolment in M.Sc.



## Curriculum Enrichment:

### Curriculum enrichment:

- College prepared the CBCS framework for UG and PG

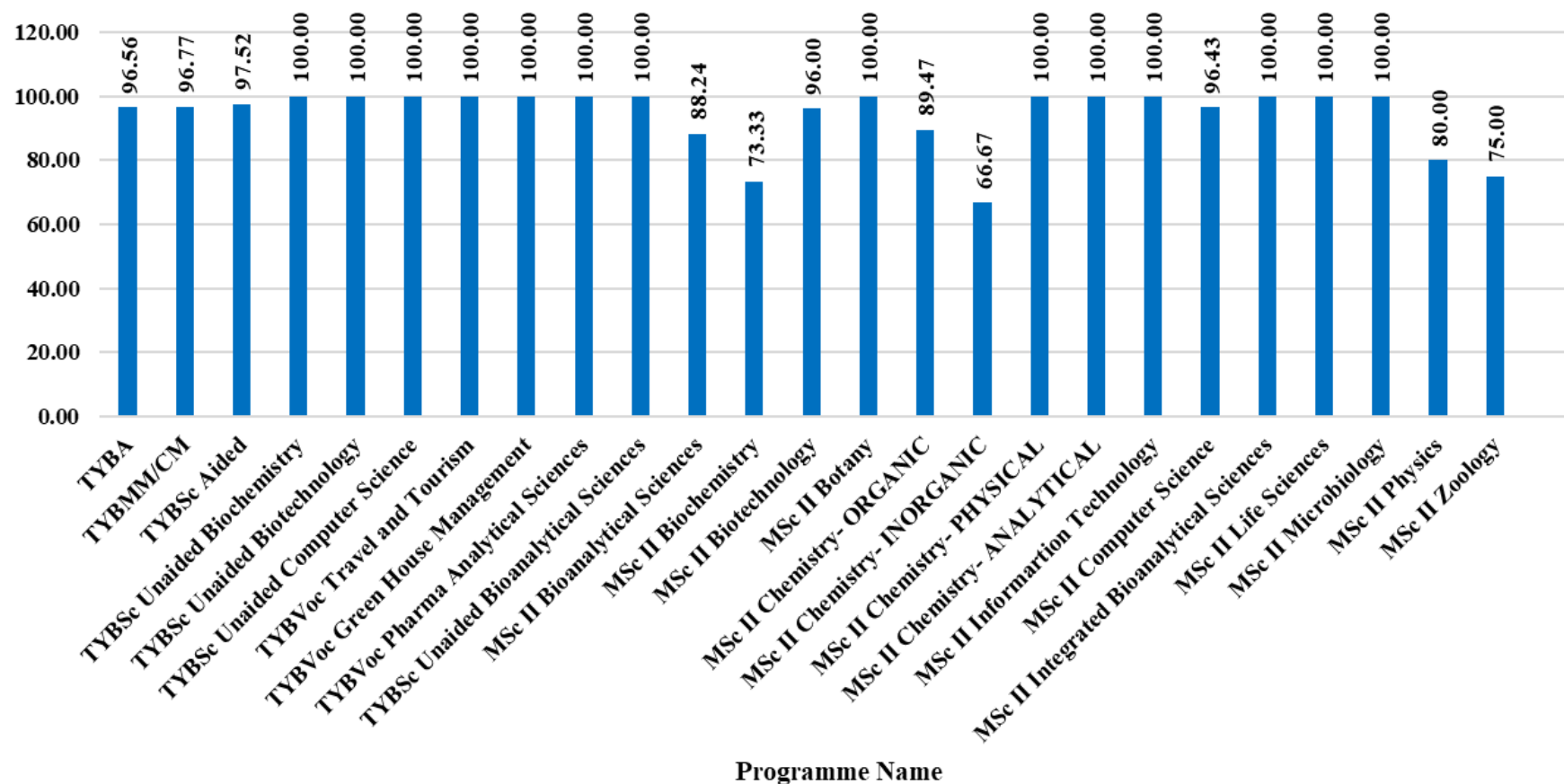
### New Certificate Courses:

- Basic Mathematics for Science Students
- Gene Editing Tools in Medicine and Biotechnology in collaboration with Indiana University of Pennsylvania
- Geropsychology
- Introduction to Linguistics

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

## Examination Results:

### Pass Percentage Academic Year: 2021 - 2022



Most of the UG & PG departments depict passing percentage of more than 90%. Remedial courses and doubt solving sessions were conducted 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:

- College received **DST SERB TARE** (Teachers Associateship for Research Excellence) grant of 18.3 lakhs for 3 years (2021-24)
- College received DBT BUILDER Grant of Rs 180 lakhs in 2022 (sanctioned in 2021)
- A Two Day National Level seminar titled "Katha Mahotsava" was organised by Department of Sanskrit in August 2021
- Department of Sanskrit organised a Five Day workshop (10 Hours) on 'Translation studies' from 23rd to 27th January 2022

### Ph.D Degrees awarded to Faculty:

- Nandini Girish (Chemistry)

### Faculty Awards / Achievements

- Dr Louiza Rodrigues was Invited for TED talks on 'Verbal map to the History of Environmental concerns, Policies and mistakes made in the pre-independent India'
- Dr Kanchan Chitnis received fellowship of Rs 60,000 per year as Teacher Trainee and 15 lakhs joint project with IIT-B under DST SERB TARE (Teachers Associateship and Research Excellence) for project titled 'Effect of Phytochemicals on Mechano-Signalling and Migration in Stem Cells for 3 years 2021 to 2024
- Mr. Vikrant Pande received a Research Scholarship of Rs 25000 per annum from The Asiatic Society of Mumbai for 1 year from October 2021 to September 2022.
- Ms Varsha Malawde was invited as Resource Person for *Mahaparinivan Divas* by Indian Cultural Centre, Maldives on 6th Dec 2021. She spoke on 'Dr Babasaheb Ambedkar's Economic Philosophy and Contemporary Issues'
- Ms Varsha Malawde was invited by I TV for Budget discussion on the 1st February 2022
- Dr Nana Pradhan was honoured with the Award of Excellence (Best Senior Professor Award) at the 6th Anniversary Celebration of Bodhi International Journal 2021.
- Dr Himani Chaukar Was appointed as the Managing editor of the International Journal of Philosophical Practice published by Philosophy Documentation Centre USA.

### Faculty Development:

**19 Faculty members** from departments of Microbiology, Zoology, Sanskrit, Statistics, History, Economics, Biotechnology, Bioanalytical Sciences, Life Science, Philosophy and Mathematics participated in Research Methodology, Comprehensive Researcher Training Program, refresher courses, orientation courses and short term courses of duration 5 to 31 days, organised by MSFDA, National Facility for Biopharmaceuticals (NFB), UGC, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, Pune Knowledge Cluster and Agharkar Research Institute and India Center for Logic based therapy in the programs with

broad areas of Maharashtra State Development of Educators and Enhancement in Delivery (MS DEED), faculty development program, Teaching- Learning Methods, Ethics and Values in Higher Education by MSFDA, New Education Policy in Higher Education and Entrepreneurial Skills Development Course for Young Researcher.

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

- 16th Inter-Collegiate Avishkar Research Convention: 2021-22. Out of 48 proposals presented at University level, 13 got selected for final round and one proposal each from PG and Ph D category got first prize
- Suhina Bhosale (Bioanalytical Sciences), Kamalakar Jaripatke (Zoology), Nandita Moitra (History), Shamina Shaikh (History), Dipika Pandurang Darekar (Chemistry) were granted Doctoral Degrees.
- Mihika Raybagkar (SYBA) received an Internship as Executive Assistant with National Philosophical Counselling Association, USA In Jan 2022
- Paridhi Choudhari (SYBA) presented a research paper at International Conference on Philosophical Counselling and Practice at NPCA, USA in Feb 2022
- Mr Aryan Harshad Deolekar, NCC Cadet, selected for Republic Day Parade 2022 and selected for 7 events namely; Right Marker of Prime Ministers Rally 2022, Best Cadet Army Wing, Cultural Event singing, Flag Area briefing, Central Master of Ceremony, Guard of Honour Commentary, Line Area briefing. He won the PM Banner and All India Best Cadet. On 28th Jan Prime Minister Rally, he was the Contingent Commander of the Drill Squad.
- Ruia NCC Girls Unit won the 1st prize in the Drill Competition held in Camp.
- Ms Ankita Angre, PhD student has been selected for Late Dr Jayshree Vijay Deo scholarship from the Indian Women Scientists Association for 2020-21

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

- IQAC in Collaboration with Centre for Mindfulness and Well-Being conducted a series of session on Meditation during induction program for freshers.
- SDG Committee and IQAC organised a 5days (offline) Basic Computer hands-on course from 4th December 2021 to 21st December 2021 with the help of faculty from Computer Science and IT Department for needy students of Third Year class
- A 4-day workshop was conducted on Kitchen Gardening, Kitchen Waste Management, Aquaponics and Drying of Flowers and Value Addition.
- Webinar on Avoiding Single Use Plastic was organized to raise awareness about the Plastic Waste Amendment Rules 2021 and how it adds to the Plastic Waste Amendment Rules 2016.
- The Zero Waste October 2021 Campaign was conducted by the SDG committee. 277 students and Faculty registered for the same.

- An eight days 'Comprehensive Researcher Training Programme' from 19th January 2022 to 11th February 2022 was organised for the PG and PhD students by Research Cell & IQAC in collaboration with Cactus Communication
- A Two-credit course was organised by Research Cells of Ruia College and K. J. Somaiya conducted on "Research Ethics" from 14th March to 31st March 2022
- IPR Cell, IQAC & Department of Bioanalytical Sciences jointly organised a two days' webinar on Importance of IPR in Scientific Research on 11th and 12th April 2022.
- College installed 6 PadCare sanitary napkins waste bins in girls and Female staff washrooms in January 2022.
- 23 sessions on guidance on exams like IIT JAM, JEST, NET, SET, SLET, NGPE, IAPT and other entrance examinations and *Vyakhya* were organized for UG and PG students by Ruia Academy for Competitive Exam

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

- Ruia won prizes in *May Marathi 2022* at Parle Tilak College Association, Mulund, Intercollegiate cultural events.
- Ruia won 11 prizes and were runner up in overall festival of *Nandi 2022* (H.R. College) and 18 prizes *Asmita 2022* (K. J. Somaiya College of Science and Arts) held by *Marathi Bhasha ani Vangmay Mandal*
- Ruia won 4 prizes in a State Level *Dhruva* Festival organised by Vaze College, Mulund
- BMM Marathi student, Mr Rahul Shelar was selected in '75 Creative Minds of Tomorrow', at the International Film Festival of India. The film "The Widower", he produced and edited was selected for screening at Kolkata Hummingbird Film Festival
- 3 FYBA History students Manas Kude, Tanishka Gaikwad and Kshiti Hedge secured 1st prize in *Kalasar 2021*, the annual video making competition of the Maritime History Society. They made a video on Harappan Maritime Trade
- Ms. Arjita Kulkarni won the title 'Miss International Legacy 2022 award by *Anahat* at Dubai in January 2022

### Programs conducted for Faculty:

- A session was organised on "Case Studies in the Curricula: Fixing Many Things Wrong with our Higher Education' by Prof. Milind Sohoni, 3<sup>rd</sup> July 2021
- A session was organised on "Inclusion of Learners in Higher Education" By Ms. Betty Abraham, on 30th July 2021
- Three sessions were organized on Choice Based Credit System on 5<sup>th</sup> January 2022 by Dr. Saroj Gaskarbi of University of Pune for PG courses, on 8<sup>th</sup> January 2022 by Dr. Pradnya Prabhu, Principal KJ Somaiya College for UG courses and on 24/2/22 by Dr. Sibil Thomas, Education Department, University of Mumbai.



### Programs conducted for Administrative/ Support Staff

- Workshop was organized for laboratory staff on preparation of chemicals, chemical handling and storage on 26th of April 2022. 47 staff attended the workshop. Each science department was provided with a manual on chemical preparation in Marathi.
- Physiotherapy awareness camp was organised in collaboration with Terna Physiotherapy College on 19th April 2022 for all non-teaching staff. 93 non-teaching staff availed the facility. Physical check-up was conducted and exercises were recommended accordingly.

### Quality Audits conducted:

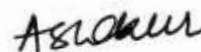
- Academic audits: Department-wise external online Academic audits were conducted between 15th to 18th December 2021
- Green audit, Environment audit and Energy audit- conducted in May 2022 by Greenvio Solutions
- College conducted Structural Audit in September 2021

### Conclusion:

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



Prof. Jessy Pius  
Co-ordinator, IQAC



Prof. Anushree Lokur  
Principal, Convenor, IQAC