

## Action Taken Report of 2023-24

### Achievements of 2023-24

#### Academics:

- Ruia College received zonal championship trophy for 17th Avishkar 2022-23
- Out of 48 entries sent to Aavishkar 2023-24, 17 projects qualified for the Podium round at the zonal level. 11 projects were shortlisted for the university round. After qualifying the poster round, 4 projects were selected for the podium round at the university level. 3 projects were selected for the state level round to represent Mumbai University. Ruia won first place in Engineering and Biotechnology UG level, one from the Pure science PG level with first place and one consolation from the Humanities UG level.
- A TYBSc Life Science student has successfully published in NCBI database, ribulose biphosphate carboxylase large subunit gene sequences from 2 varai isolates (*Echinochloa frumentaceae*) under guidance of Dr Kanchan Chitnis
- Preeti Mhaske, a visually challenged student of Economics has qualified for NET and JRF.
- Vanaspati Abhyas Prakalp-A yearlong project (2022-23) conducted by Vidnyan Bharati Konkan Prant on the occasion of Swatantrataka Amrit Mahotsav by students of Botany Department won First and Third prize where 108 students from different colleges participated.
- Pranjali Sathe, an alumni of the Political Science department and a doctoral candidate at the School of Criminal Justice, has been honored with the prestigious National Institute of Justice Graduate Research Fellowship
- Soham Khanolkar won 2nd prize in entrepreneurship idea on "Millets Innovators Challenge" conducted by Nirmala Niketan College of Home Science
- Marathi Vangmay Mandal students won prizes in the Intercollegiate Festival Ruturang - 2023' organized by Podar College
- Students of department of Marathi won prizes in the intercollegiate Elocution competition organized on the occasion of 125th birth anniversary year of Acharya Atre on 6th August 2023
- Students of Department of Marathi won a first prize in the quiz competition titled 'Sahitya-yatri' organized by Dhruva Knowledge Welfare society, Dombivali
- TYBMM (Marathi) Department student Mr. Aditya Deshmukh, won Consolation prize at Prabodhan Foundation and fun leaders organised "Maharashtra Mahavakta Rajyastariya Vaktrutva Spardha 2023"
- Sakshi Jadhav, alumna of Chemistry department (MSc 2022-23) got felicitated at Mahatma Phule Wada, Pune with a state-level award 'Vishesh Sanmanit Savitrichi Lek Puraskar' for her academic merit, contribution to social work, and overall performance in the fields of curricular and extracurricular initiatives
- Following Microbiology students Cleared JGEEBILS and were shortlisted for applications and interviews at following institutes : 1) Atharv Sharma (TIFR Mumbai, NCBS, IISER Pune) 2) Suyash Phadke (NCBS, IISER Pune) 3) Isha Agare (NCBS) 4) Ishwari Agnihotri (NCBS) 5) Aditi Singh (NCBS) **GATE** 1) Nireeksha Shetty (Biotech) 2) Yogita Kawle TYBSc 3) Aditi Sriram MSc part I **JAM** 1) Suyash Phadke 2) Isha

Agare. - Mr Adwait has received offer letters from the University of Glasgow (Masters in infection biology), UCL (Masters in personalized medicine)

- SYBSc student Swarali Talgaonkar has bagged an Indian Academy of Science Fellowship and is placed in IIT Roorkee in Dr Hazra's Lab
- Parth Pandya from TYBSc Chemistry qualified IIT JAM with AIR 11
- 7 students [1) P.Y. Pandya 2) A. Harvshita Shantaram 3) Satwik S. Patil 4) Kartik D. Kute 5) Tiwari Atul Rakesh 6) Mirza Azka Abdullah 7) Mihir A. Umrigar] won awards in an Aptitude Test held on 10th September 2023 at Indian Chemical Society (BARC). 648 students
- Diksha Sawant won first place in the Jugaldas Modi Intercollegiate Marathi Elocution Competition of Jhunjhunwala College
- 5 students of Political Science & Economics won the group level youth parliament competition at University of Mumbai organized by the Ministry of Parliamentary Affairs in its 16th edition and are qualified further for the national competition
- A TY Life Science student received Third prize in the Quiz competition organized by IIT Bombay on the occasion of Brain Awareness week
- 4 MSc Part II Bioanalytical Sciences students won First prize in the poster-making competition on "Development and evaluation of plant based effervescent wash bombs for tough stain removal" in a one day National Conference on Life Sciences & Biotechnology for Eternal Development (LBTED 2023) held at SDSM's College, Palghar
- 4 students of TYBSc Life Science have successfully published ribulose biphosphate carboxylase large subunit gene sequences from 2 varai isolates (Echinochloa Frumentaceae) in NCBI database, as part of project completed under Seed Grant Funding (2022-23) from Ruia College and Alumni, further contributing towards International Year of Millets 2023
- Ruia College won overall podium 2nd and Literary Arts Departmental Trophy Performing Arts Departmental Trophy, Informals Departmental Trophy, Sports Departmental Trophy, Design & Visual Arts Departmental Trophy in INFERNO, Which is Asia's one of largest fests that focuses on Design at its core, conducted by Indian School of Design and Innovation (ISDI), ATLAS SkillTech University. Students also won many individual trophies. A Team of 82 students participated in it.

#### **NCC:**

- NCC SUO Sumit Patil has been selected for a prestigious All India Thal Sainik Camp – Delhi. He also Secured All India 3rd Rank in The Competition among 17 directorates.

#### **NSS:**

- NSS unit of Ruia College won 2<sup>nd</sup> Prize in Vivek Jagar Karandak Street Play
- Ruia NSS unit collected and supplied grains, dry snacks and other items for the victims of Irshalwadi mishap
- Ruia College NSS unit has won "The Best College Trophy" in Janeev Fest (Sathaye College) along with more event trophies.

#### **Sports:**

- Nishka Kale participated in 18th ISF World School Gymnasiade; France. won 1 Bronze and 1 silver in 4th Khelo India Youth Games; 2 bronze medals in Maharashtra Olympic Games 2023; 1 silver 1 bronze in All India University Gymnastics Championships 2023;

Participated in 14th senior Asian Rhythmic Gymnastics Championships, Manila, Philippines. Awards won: (1) Mumbai city district sports award 2023 (2) Mumbai sports - order of merit 2023 She also bagged three medals at the 37th national games ( Gold - team, silver - hoop, bronze - All Around )

- Harshita Waingankar was felicitated by Sports Minister Mr.Sanjay Bansode for her special achievements in Mallakhamb.
- Our basketball team won Silver medal at an inter zonal basketball competition organized by University of Mumbai at Ruparel college.
- Ruia girls team reached to the quarter final of University of Mumbai organized inter zonal Kabbadi Championship
- Ruia Table Tennis Team qualified for inter-zonal -1 competition at University of Mumbai
- Ruia students bagged 2 gold medals, one bronze medal in rifle shooting and one bronze medal in Pistol shooting at Mumbai City Zonal Competition for 10m Rifle Shoot and Pistol Shooting. Ruia also won one Silver medal and one bronze medal in individual events
- Akhita Lokhande received Powerlifting Championship
- TYBSc student Ms. Nishka Kale represented India at the senior Asian championships in Tashkent, Uzbekistan

#### **Cultural:**

- Ruia grabbed the overall 3rd podium in the Kaleidoscope, the cultural fest of Sophia Autonomous College fest
- Ruia college received 7 prizes in Malhar
- Ruia college bagged 6 Gold, 2 Silver, 1 Bronze, and 2 Consolation prizes in the 56th Youth Festival of University of Mumbai
- Students of Department of Sanskrit won First prize in 4 items in an intercollegiate Sanskrit competition “ Dhruvaa Sanskrit Mahotsav”organised by Vaze Kelkar College
- Ruia College acquired 2nd position in Street play competition jointly organized by Maharashtra Anhashraddha Nirmulan Samiti and Innerwheel Club of Panvel
- Ruia Students' Council won the Best College Trophy at Ole 2023, Intercollegiate Fest at Wilson College
- Ms. Dhanashree Jagdish Gangurde (SYBA) won a Consolation prize in 18+ Classical category (Solo) at IIGF (INDIA'S INTERNATIONAL GROVE FEST) organised by Padanyaas Entertainment Finals were conducted in Colombo, Sri Lanka, where a total of 400+ participants with 78+ performances. Her Guru. Smt Sudha Chandranji, Maharaj Kumar Sharmaji & Master Sheriff were the choreographers
- Ms. Rutuja Shinde secured 1st consolation prize in Indian classical dance (solo) category in 37th Inter university west zone youth festival
- Ruia Students' Council has won the 1st rank at K C College, Marathi Mandal fest, May Marathi' 2024
- Mr. Shreyas Naphad of MSc Computer Science has secured a first place in the Syntechist technical Quiz event which was held by the computer science department of RD National College in their Technical festival Syntech.

- Microbiology UG students team won the best poster award at an international Conference in biotechnology organized by Sanjivani college, Kopergaon in association with Microbiologist society of India. The team comprises of 6 ty students and 2 sy students - 1) Isha Agare 2) Amogh Desai 3) Suyash Phadke 4) Sihhanu Satpute 5) Sanskriti Naik 6) Sanika Mozar 7) Vidhi Chheda 8) Sairaj Parave These students presented their work on formulation of growth medium for Lactobacillus spp. using Millets. They started their work two years ago. Continued their work post ICM too and now achieved this feat.
- Two Ruia College students bagged prestigious awards. Mr. Chetan Wagh (Maharashtra Times Sanman - special jury award for Best actor for the Marathi movie 'Aatmpamphlet') Ms Sai Kadam- (Best Costume Designer- Zee Gaurav Puraskar) for the Experimental Marathi Play “Rukmini”. Chetan also bagged 'Film Companion-Best Actor award' instituted by the noted columnist Anupama Chopra for the same movie. Congratulations

### Faculty:

- Prof. Anushree Lokur received an Outstanding Education Leadership Award By EGN India
- Dr. Sachin Palekar along with 3 students received a patent on Biodegradable Sanitary article
- Dr. Kanchan Chitnis received the Gerti Cori International Distinguished Scientist award in Biochemistry on the day of UN Public Service Day 23 June 2023, based on her research projects, publications, contribution in social welfare and education
- Ms. Anjali Mali, received a grant of Rs 3 lakhs for her Ph.D. program under the Entrepreneurship Research Project in Chemistry under the Wenyan Scholarship and Mentorship Program for Women in STEM Education and Careers from Pune Knowledge Cluster, supported by BSAF Chemicals Pvt. Ltd.
- A four week MOOC course having four modules on “Let us Fight AMR: Awareness about Antimicrobial Resistance” developed by Mr. Sachin Rajagopalan has been selected to the ‘Open Education for a Better World 2023 mentoring program’ organised by University of Nova Gorcia and UNESCO chair on Open Technologies for Open Education Resources
- Mugdha Belwalkar, won "Best Poster Presentation" Award in an international conference organized by NIPER Hyderabad- PHARMACON 2023.
- Dr. Vaishali Dabke, was felicitated by ‘Vyasaratna Puraskar’ by Vyasa Creations Publication, Thane for her contribution to the field of Sanskrit
- Dr. Pravin Chandra Bisht, was felicitated by Ministry of Culture, Government of India, as ‘The Best Hindi Teacher’

### Nonteaching Staff :

- Mr. Nimba Patil was awarded “Non-Teaching Staff Bhushan” by Non-Government College Non-Teaching Staff Association
- Mr. Mahesh Mayekar received a certificate of participation in “Chhand Mazha Vegala, Rang Mazha Vegala” an inter-collegiate Rangoli competition organised for non-teaching staff at Ramniranjan Jhunjhunwala Arts Science and Commerce College

	<b>Plan</b>	<b>Activities</b>	<b>Outcome</b>
<b>1</b>	Verification of recommendations given by NAAC peer team in the 4th cycle of accreditation	Every recommendation was discussed	IQAC has checked the compliance of recommendations and prepared a compliance report
<b>2</b>	Identification of key performance indicators of NAAC	Benchmarks were calculated	Benchmarks were calculated for each metric of each criterion
<b>3</b>	Performing a Gap Analysis	Measures for improving the benchmarks were suggested	Criteria in-charges along with IQAC conducted activities to improve the benchmarks. Experts were assigned for each criterion
<b>4</b>	Decision of assessment period	Pros and cons of assessment periods 2018-2023 were compared with 2019-24	The assessment period of SSR was finalised to be 2019-2024
<b>5</b>	Workshops /Sessions for students	IQAC along with The Centre for Mindfulness and Well-being conducted the Induction Program for the first Year UG and PG classes through Heartfulness Campus and AICTE	First year BA, BSc attended Induction on 13th, 14th and 15th July 2023 and the MSc and MA attended it online on 21st and 22nd July 2023. The three- day program aimed at bringing about awareness and experience of Meditation and the importance of connection with the inner spiritual self. In all 853 students attended the program
		A Session on Mental Health was conducted through MPower of Aditya Birla Education Trust in collaboration with the department of Philosophy	The session was conducted in three batches on 31 <sup>st</sup> August, 1 <sup>st</sup> September and 4 <sup>th</sup> September 2023 for BA, BSc, BACM & BVoc students. 1631 students attended it.
		MoU has been signed with MPower of Aditya Birla Education Trust	Professional Counsellors have been appointed. They visit the campus and students who need treatment are benefitted through these sessions



	Plan	Activities	Outcome
		A session “Challenges and Opportunities of Future” was conducted by Dr. Anand Nadkarni for students of TY and MSc II under Pradnya Parisar Prkalpa of MSFDA on 5th January 2024	417 students were enlightened on face the challenges about opportunities of future
6	Setting up a mechanism to identify special learners	PLAT (Progressive Learning Ability Test) was conducted to identify slow and advanced learners through ORAGE DIGITAL  MoU was signed with ORAGE DIGITAL	Conducted first batch of PLAT on 6th September 2023. 111 students of FYBACM and FYBVoc were administered the test.  The test for FYBA and FYBSc was conducted on 11th October 2023. 573 students of FYBA and BSc appeared for the test
		Received the analysis of the Progressive Learning Ability Test conducted by Office	Departments conducted a remedial program for special learners
		Workshop on Inquiry and Critical Thinking for advanced learners was conducted for students of FYBSc and SYBSc through IISER under MS DEED of MSFDA	The workshop was conducted from 15th to 17th February 2024. 86 students and 12 teachers attended it.  There is a demand for more such workshops.
7	To appoint Professors of Practice	Dr. Ajit Datar, Dr Milind Joshi and Dr. Asmita Nimkar have been appointed as Professors of practice from December 2023	These professors of practice guide the research related activities of PG and PhD students.  Dr Joshi and Dr. Nimkar are our alumni
8	To update on progress of AQAR 2022-23	AQAR 2022-23 was presented to College Development Committee  AQAR 2022-23 was submitted on 27th February 2024	AQAR 2022-23 was approved by College Development Committee on 12/01/2024  It was accepted without any queries
9	To update on progress of SSR	SSR work-in-progress	IIQA portal has opened on 30 <sup>th</sup> April and we will be uploading IIQA as soon as we are able to include the data of 2023-24

	Plan	Activities	Outcome
10	Audits	Library Audit was conducted on 29th February 2024	Recommendations: 1. More Computers should be strategically located in the library for searching OPAC and use by students. 2. Suggestions for acquisition should be collected from students and staff in a specific form rather than writing in a notebook.
		Examination Audit was conducted on 22nd March 2024	Recommendations: 1. Extent of OSM can be increased 2. Question papers can be auto generated
		Gender Audit was conducted on 13th April 2024	Recommendations: 1. Encourage more gender based research eg. PhD students, assignments for UG PG 2. Increase the number and variety of awareness programmes and to arrange and spread them throughout the year.
		Academic and Administrative Audit was conducted on 24th and 25th April 2024	Recommendations: 1. Strengthen Placement Process 2. Conduct two internal class tests and conduct remedials between two tests 3. Arrange sessions on study skills
11	Workshops/ Sessions for teachers	A session on Outcome Based Education by Mr. Ajay Bhagwat, founder of inpods was conducted on 18th October 2023.	90 teachers and especially the freshly appointed teachers got to know the importance of outcome-based education.
		A session on "Teachers as mentors" -an interaction by Dr. Nadkarni was conducted under Pradnya Parisar Prakalpa of MSFDA on 5th January 2024	67 teachers attended the interactive session and discussed about various perspectives of a role of mentors
		Faculty Development Program by WeSchool on Leadership Development was organised on 28th March 2024	61 teachers benefited through this activity based FDP

	Plan	Activities	Outcome
		A session on Being Mindful Online was conducted by Mr Unmesh Joshi and Ms Sonali Patankar of Responsible Netism on 30th April 2024	88 teachers attended this very informative session and gained awareness about various types of cyber crimes, ways to keep away and safe from it and how to log complaints
12	Workshops /Sessions for administrative and support staff	A 2-day workshop on Disaster Management was conducted by the Disaster Management Department of BMC Parel office for administrative and support staff in two batches on 8th-9th November 2023 and 17th-18th November 2023	49 staff members attended this workshop, and it was well received by them. They suggested that even students and teachers should attend to learn to handle disasters.
		A session on Stress Management and Communication was conducted by Dr. Anand Nadkarni under Pradnya Parisar Prakalpa of MSFDA on 5th January 2024	56 staff members learnt methods of coping up with stress
		Workshop on Team Building, Effective Communication Skills and Work Culture at Rambhau Mhalgi Prabodhini, Uttan in March 2024	96 members attended the workshop in two batches on 1st and 7th March 2024 and learned Team Building, Effective Communication Skills and Work Culture through activities
		A session on Being Mindful Online was conducted by Mr Unmesh Joshi and Ms Sonali Patankar of Responsible Netism on 30th April 2024	47 staff members attended and gained awareness about various types of cyber crimes, ways to keep away and safe from it and how to log complaints

*Ashwini Deshpande*

Dr. Ashwini Deshpande  
Coordinator, IQAC



*Anushree Lokur*

Prof. Anushree Lokur  
Principal, Convenor, IQAC