

**INTERNAL QUALITY ASSURANCE CELL**

**ANNUAL QUALITY REPORT (2019-2020)**

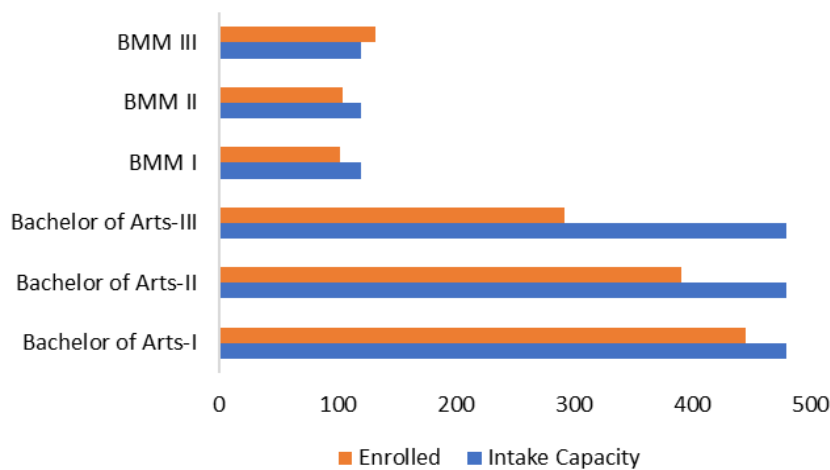
Ramnarain Ruia College (now autonomous), was established in 1937 by the Shikshana Prasarak Mandali, Pune and is one of the pioneering institutions for higher education in Mumbai. Our Autonomous status (2017) has brought us greater freedom to design innovative, skill-based courses. Our **Logo, 'Explore–Experience–Excel'**,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

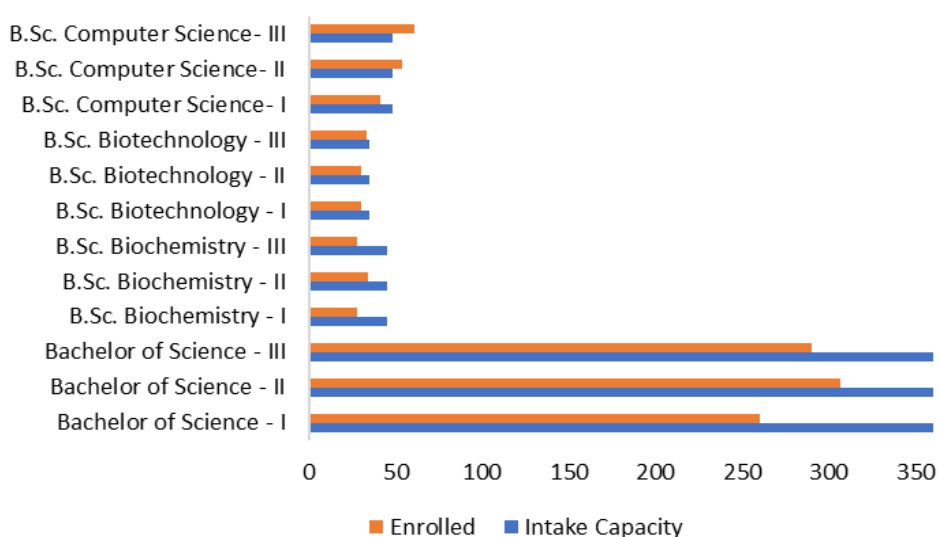
**Trends in Student Enrolment:**

**Student Enrolment:**

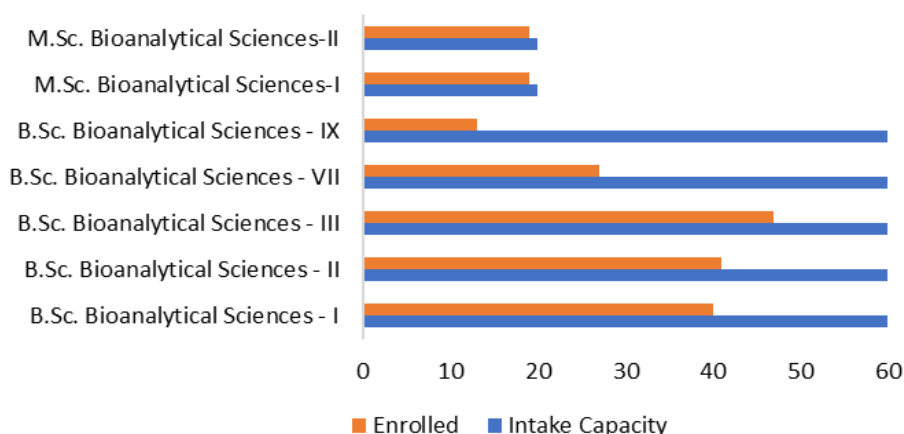
**Enrolment in BA & BMM**



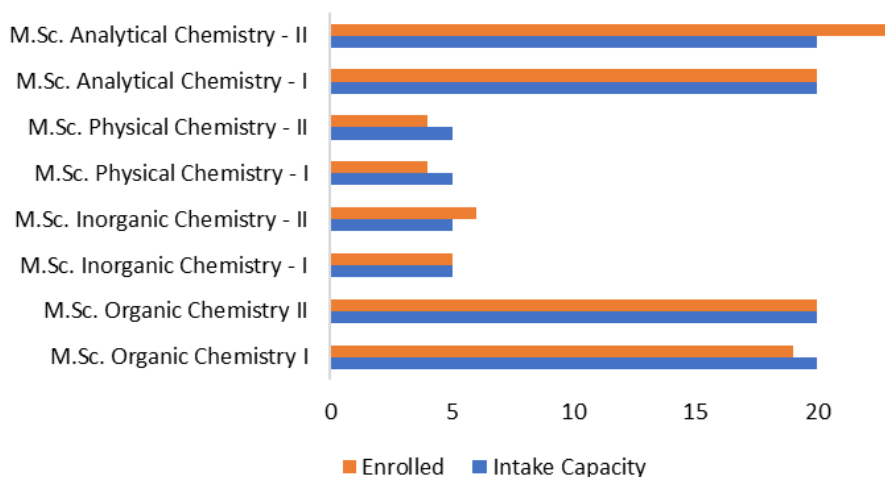
**Enrollment in BSc**



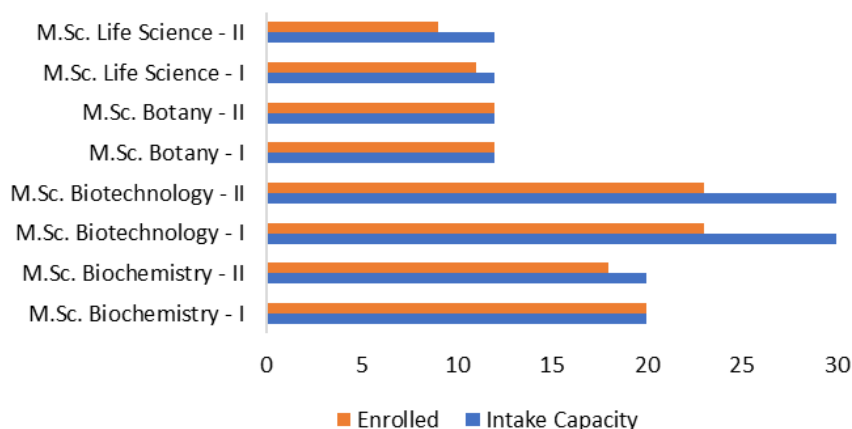
### Enrollment in B.Sc. & M.Sc. Bioanalytical Science



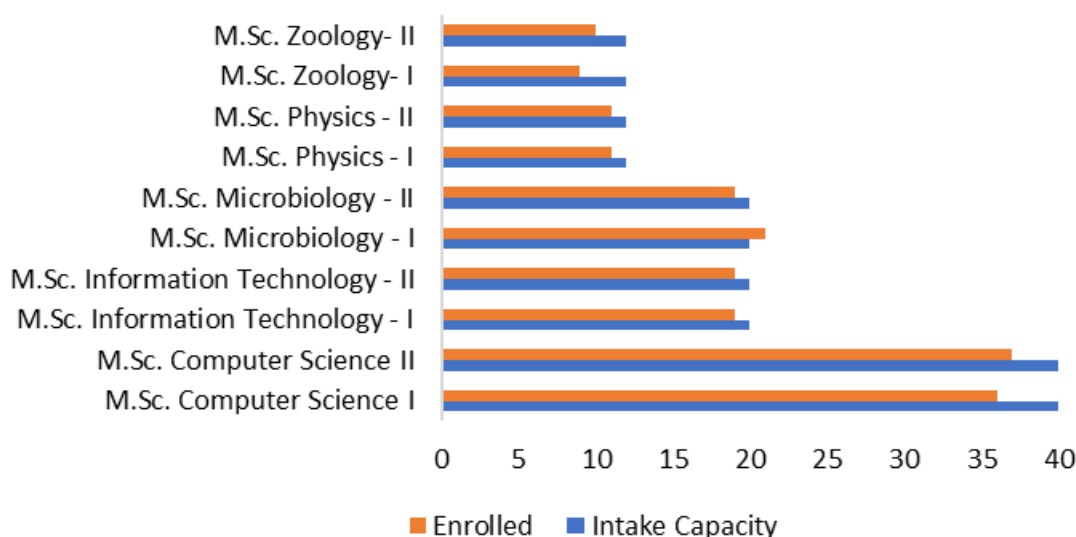
### Enrollment in M.Sc. Chemistry



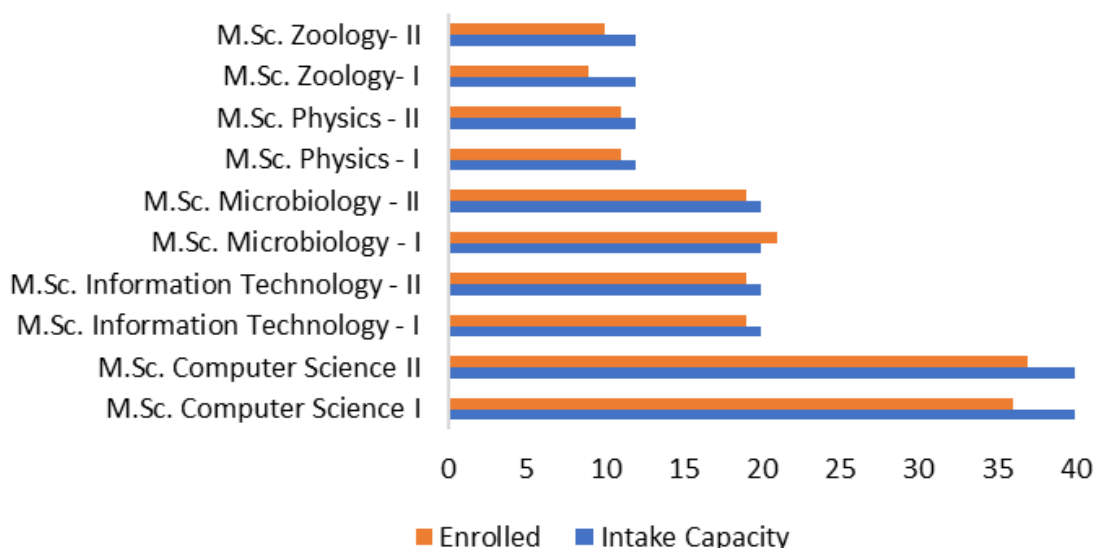
### Enrollment in M.Sc. Life Science, Botany, Biochemistry, Biotechnology



### Enrollment in M.Sc. Zoology, Physics, Microbiology, Information technology, Computer Science



### Enrollment in M.Sc. Zoology, Physics, Microbiology, Information technology, Computer Science



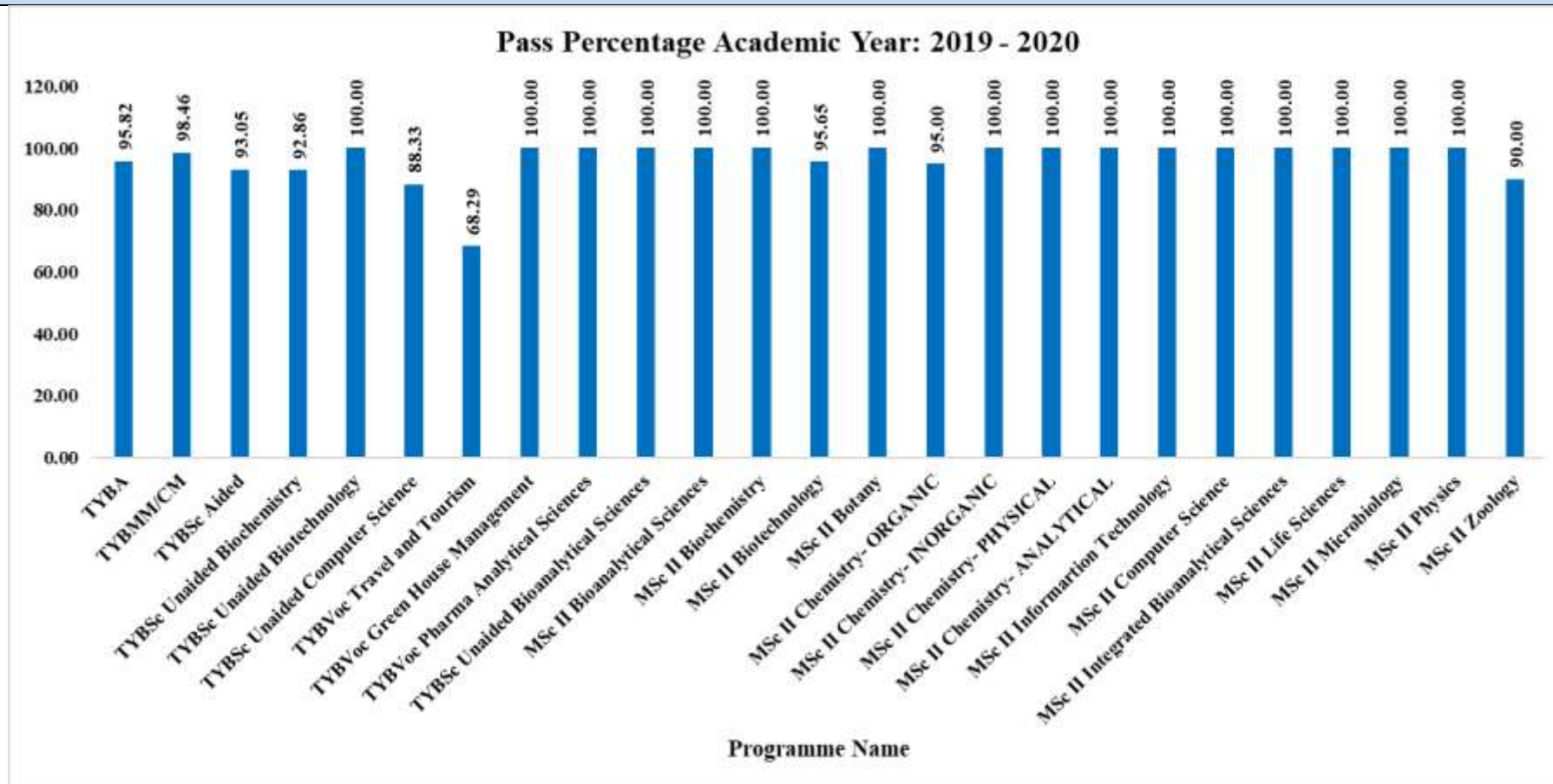
### Curriculum Enrichment:

All PG departments have introduced internships either in the 3rd or 4th semester.

The College has introduced following new Certificate Courses which directly address skills required in setting up ventures through entrepreneurship.

- Critical thinking (Philosophy)
- Level 1 - Basic of Food Science (Biochemistry)

## Examination Results:



Most of the UG & PG programs had more than 90% pass percentage. Remedial sessions and doubt solving sessions were held by the respective departments 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 '**Samajik Bhan Puraskar 2020**' award by Maharashtra Times in association with International Institute of Sports Management (IISM) on 16<sup>th</sup> January 2020 for social involvement participation activities 2020
- College established the '**India Centre for LBT**' and has become the very first institute in India to offer a recognised Certification in Logic-Based-Therapy and Consultation- **2020**
- College received **Runners-Up Trophy- 2019** at the 13th **Avishkar** Research Convention, conducted by University of Mumbai.
- **Ruia Rotaract Club** has received a **Platinum Citation** from the Rotary International, United States of America for Community work
- College received **Education Leadership Award** at the 10th ABP NEWS National Education Awards Function, 4th July **2019** in recognition of leadership, development, marketing an institute and industry interface
- IQAC launched digitization towards the collection of personal profile, departmental profile and for report generation of various activities /webinars of the departments and non-departmental associations.
- Ruia partnered for the Coursera for Campus Program (from May 2020), both students and teachers effectively utilized the lockdown period and completed many courses under this program.
- 67 Webinars were organised by all Departments/ Associations during lockdown period to connect students to the institution and also for the productive utilization of lockdown period
- College conducted 2 International, 2 National, 1 state level and institutional or local level Conferences. Seminar/ workshops.

### Ph.D Degrees awarded to Faculty

- Leena Kedare (Marathi)
- Niyati Khambete (Chemistry)

### Faculty Development:

**20 Faculty members** from departments of Physics, Biotechnology, Bioanalytical Sciences, History, Biotechnology, Zoology, Commerce, Economics, Botany, Life Science, Hindi, Statistics, English and Chemistry participated in refresher courses, orientation courses and short term courses of duration 5 to 21 days, organised by MHRDC, 'Pandit Madan Mohan Malaviya Mission for Teachers and Teaching & by MHRD, FOSSEE Club of VIT, Universal Academy of Teachers, Spoken Tutorial IIT Bombay and UGC Paramarsh in the programs with broad areas of E content development, Evolution from Offline to Online Teaching, Moodle Learning Management System and Faculty Development Programme.

### Faculty Awards / Achievements

- Dr. Mayuri Rege is conferred 'Har Gobind Khorana- Innovative Young Biotechnologist Award' (IYBA) 2019-20'.
- Dr. Leena Kedare received Shrikrishna Keshav Kshirsagar gold medal for best thesis by Savitribai Phule Pune University on 31st November 2019.
- Dr. Himani Chukar was felicitated by Hon. Chief Minister of Arunachal Pradesh Pema Khandu for her work on the tribes of Arunachal on 3<sup>rd</sup> December 2019.

### Students' Awards / Achievements

- Dhanashree Joshi (Botany) and Tanmay Chache (Chemistry), Sameera Gujar - Joshi (Sanskrit), Nalini Ambekar (Sanskrit), Anjali Ganpule (Sanskrit), Niyati Khambete (Chemistry), Prashant Chavan (Chemistry), Dipika Raorane (Chemistry) were granted Doctoral Degrees.
- Marathi play "*Budrukwadicha Maruti Batala*", written by Prajakt Deshmukh, directed by Ranjit Patil & Ajay Kamble won the following achievements at Indian National Theatre, inter-collegiate one act play competition August 2019:
  1. Best One Act Play – 1<sup>st</sup> Prize
  2. Best Writer – 1<sup>st</sup> Prize, Prajakt Deshmukh
  3. Best Director – 1<sup>st</sup> Prize, Ranjit Patil & Ajay Kamble
  4. Best Actor – 3<sup>rd</sup> Prize, Omkar More
- Students of BSc and MSc (CS & IT) have won the college Trophy for overall technical event winners at intercollegiate technical festival Syntech held at national college Bandra on 13th and 14th Jan 2020.

### Activities conducted for Students:

- Awareness campaign called 'Jagrut Mumbaikar' by Mumbai Police on 26th July 2019
- Induction Program (as per the UGC guidelines) for FY, SY, TY and also for M.Sc Part I & II students on 8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup> July 2019 and 30<sup>th</sup> August 2019 in collaboration with 'Round Glass Foundation'
- Session by a premier youth organisation- Young Indians (YI)- A Movement for Indian Youth to Converge, Lead, Co-create and Influence India's Future, on 19<sup>th</sup> November 2019 and signed an MoU with them
- Session on *Hum Badlenge India-* A Digital Platform for youth development on 22<sup>nd</sup> November 2019.
- Students council in collaboration with the NSS and NCC units initiated Fit Ruia activity on behalf of Fit India Initiative and organised Marathon.
- A session on "Self-Motivation- light the fire within you" on 22<sup>nd</sup> January 2020
- IPR Cell and IQAC jointly organised a two days Seminar on "Introduction to Intellectual Property Rights" for the students of PG, Ph D and faculty- 6th and 7th March 2020.
- Conducted 25 hours training session on NET/SET for 53 PG students of biological science during the lockdown period (11<sup>th</sup> May to 23<sup>rd</sup> May 2020) under Ruia Cell for Competitive Examinations
- A 15-days remedial course on 'Lets befriend Biochemistry' from 22<sup>nd</sup> June 2020 to 6<sup>th</sup> July 2020 by IQAC and Department of Microbiology



- Department of History, Commerce, Greenhouse Management, Botany and Microbiology conducted the following workshops (Skill development) under RUSA:
  - Campus to Corporate
  - Industry Oriented Career Development
  - Archival Management
  - Career in Food Studies
  - Budding Digital Entrepreneur
  - Urban Biodiversity for Sustainable Cities
  - Plant Identification and Nomenclature

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

- Ruia College was declared the Mumbai University 52nd Youth Festival Winners 2019-20
- The **Badminton Team (Women)** secured Third Place in the Inter Collegiate Badminton tournament. organized by University of Mumbai
- **Boxing-** Abhishek Avhad (FYBA) won the Individual Silver Medal in inter Collegiate Boxing tournament.
- **Gymnastics (Women):** Aditee Dandekar (TYBSc) won:
  - 17th Junior & 11<sup>th</sup> Senior Rhythmic Gymnastics Asian Championships 2019. held at Pattaya Chonburi Thailand.
  - Individual Medals in Khelo India Youth Games held at Assam. Organized by the Government of India.
  - Gold Medal in All Around, Hoop and Clubs.
  - Silver Medal in Ball.
  - Bronze Medal in Ribbon.
- **Mallakhamb (Men)** Sagar Rane (FYBA), won the Individual Gold Medal in Pole and Rope Mallakhamb and Individual Championship Silver Medal.
- **Rope Mallakhamb (Women)** Aditi Karambelkar (FYBSc), won the Individual Silver Medal in All Round and Individual Championship Silver Medal
- **Powerlifting (Women)**
  - Sampada Nagvekar (TYBA), Won the Individual Gold Medal in Inter Collegiate Powerlifting Championships.
  - Samruddhi Deolekar (SYBSc) Won the Individual Silver Medal in Inter Collegiate Powerlifting Championships
- **Shooting Peep Sight Air Rifle (Men)-** The team secured Second Place in the Inter-Collegiate Shooting tournament. Organized by University of Mumbai.
- **Air Pistol (Women)-** the Team secured Second Place in the Inter Collegiate Shooting tournament. Organized by University of Mumbai.
- **Open Sight Air Rifle (Women)-** The Team secured Third Place in Inter Collegiate Shooting tournament. organized by University of Mumbai.
- **Swimming (Women)**  
Jyoti Patil (TYBA) won:
  - Individual Championship with following Medals in Inter Collegiate Swimming Championship. Organized by University of Mumbai.
  - Gold Medal in 100mtr. Free Style, 100, 200mtr. Breaststroke. 50mtr. Butterfly.
  - Silver Medal in 50, 200mtr. Free style. 50mtr. Breaststroke. 100mtr. Butterfly. 200mtr. Individual Medley.

- Selected to represent All India Inter University Swimming Championship held at Punjab.
- Gold Medal in 100mtr. Breaststroke, 4x100mtr. Medley Relay.
- Silver
- Bronze Medal in 50mtr. Butterfly.

Aarti Patil (TYBA) won:

- Individual Championship with following Medals in Inter Collegiate Swimming Championship. Organized by University of Mumbai.
- Gold Medal in 50mtr. Free style. 50mtr. Breaststroke, 200mtr. Individual Medley.
- Silver Medal in 100mtr. Free Style. 100, 200mtr. Breaststroke,
- Bronze Medal in 100mtr. Butterfly.
- Selected to represent All India Inter University Swimming Championship held at Punjab.
- Gold Medal in 50mtr. Breaststroke, 4x100mtr. Medley Relay.
- Silver Medal in 100mtr. Breaststroke, 100mtr. Free Style.
- Bronze Medal in 50mtr. Free Style, 200mtr. Breaststroke.

Sanskriti Srinivasan (SYBA)

- Won the Individual Championship with following Medals in Inter Collegiate Swimming Championship. Organized by University of Mumbai.
- Won the Gold Medal in 50mtr. Backstroke.
- Selected to represent All India Inter University Swimming Championship held at Punjab.
- Won the Gold Medal in 4x100mtr. Medley Relay.

Akshata Kamat (FYBSc) won:

- Individual Championship with following Medals in Inter Collegiate Swimming Championship. Organized by University of Mumbai.
- Bronze Medal in 50mtr. Backstroke.

● **Taekwondo (Men)**

- **Shardul Naik** (TYBSc) won Individual Bronze Medal in Inter Collegiate Taekwondo tournament.
- **Nishant Puri** (FYBSc) Won the Individual Bronze Medal in Inter Collegiate Taekwondo tournament.

- **Taekwondo (Women)** Bhakti Sohani (SYBA) Won the Individual Bronze Medal in Inter Collegiate Taekwondo tournament.

### Programs conducted for Faculty:

- An Induction programme was conducted for the newly appointed teachers (19 permanents and 14 full time temporary teachers) on 17<sup>th</sup>, 18<sup>th</sup> of September and 9<sup>th</sup> of October 2019.
- A short term course on e-content development was conducted from 19<sup>th</sup> November to 25<sup>th</sup> November 2019, under RUSA in association with UGC HRD Centre, University of Mumbai.
- A session on 'Emotional Literacy and Interpersonal Skill' was conducted on 22nd January 2020.
- Training session on 'Leadership' was conducted on 27th January 2020. 34 teachers participated.



- A Skype session by Prof. Vasudha Kamat, former Vice Chancellor, SNDT Women's University, on 'Draft National Education Policy '.
- A web training session was conducted on URKUND-Plagiarism checker, which registered all research guides in URKUND.
- A session on Awareness about Covid-19 was conducted on 12th March 2020 for Teaching faculty.
- 3 training sessions on Moodle were conducted by CS-IT Department for the Ruia faculty in the month of April 2020 (20/4/2020, 27/4/2020, 30/4/2020).
- IQAC organised an online National Seminar on 21st May on 'Research Writing and Enhancing Visibility'. 1910 people participated from all over India.
- An online workshop was conducted on Learning outcomes: A quality perspective on 27<sup>th</sup> May 2020. 117 teachers participated

### Programs conducted for Academic/Administrative Staff:

- A session for all office staff was conducted on exploring the CMS for data generation.
- 'Lab safety' workshop was conducted on 12<sup>th</sup> October for the laboratory support staff by the Department of Chemistry.
- A session on Awareness about Covid-19 was conducted for Non-Teaching faculty on 9<sup>th</sup> March 2020.
- An online workshop was conducted on 'Digital Literacy' to the Administrative staff and support staff on 22<sup>nd</sup> May 2020.

### Quality Audits conducted:

An Internal Academic Audit was conducted by IQAC from 10th to 12th October 2019.

### 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