



YEARLY STATUS REPORT - 2021-2022

| Part A | |
|--|---|
| Data of the Institution | |
| 1.Name of the Institution | NES Ratnam College Of Arts, Science & Commerce |
| • Name of the Head of the institution | Dr.Vinita Dhulia |
| • Designation | I/c Principal |
| • Does the institution function from its own campus? | Yes |
| • Phone no./Alternate phone no. | 25951381 |
| • Mobile no | 9833871331 |
| • Registered e-mail | ratnam_college@rediffmail.com |
| • Alternate e-mail | nesrc@ratnamcollege.edu.in |
| • Address | NES Complex, NHS Marg, Bhandup(W) |
| • City/Town | Mumbai |
| • State/UT | Maharashtra |
| • Pin Code | 400078 |
| 2.Institutional status | |
| • Affiliated /Constituent | Affiliated |
| • Type of Institution | Co-education |
| • Location | Urban |
| | |

| • Financial Status | Grants-in aid | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-----------------------------------|-----------------------------|----------------|-----------------------------|---------------|-------------|-------------|-----|-------------------|-----------|------------|------------|---------|---|------|------|------------|------------|---------|---|-----|------|------------|------------|
| • Name of the Affiliating University | University of Mumbai | | | | | | | | | | | | | | | | | | | | | | | | |
| • Name of the IQAC Coordinator | Mr.Sanjay Deshpande | | | | | | | | | | | | | | | | | | | | | | | | |
| • Phone No. | 02225951381 | | | | | | | | | | | | | | | | | | | | | | | | |
| • Alternate phone No. | 02221732548 | | | | | | | | | | | | | | | | | | | | | | | | |
| • Mobile | 9987568537 | | | | | | | | | | | | | | | | | | | | | | | | |
| • IQAC e-mail address | iqac@ratnamcollege.edu.in | | | | | | | | | | | | | | | | | | | | | | | | |
| • Alternate Email address | sanjay.deshpande@ratnamcollege.edu.in | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.Website address (Web link of the AQAR (Previous Academic Year)) | http://ratnamcollege.edu.in/wp-content/uploads/AQAR-2020-21.pdf | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.Whether Academic Calendar prepared during the year? | Yes | | | | | | | | | | | | | | | | | | | | | | | | |
| • if yes, whether it is uploaded in the Institutional website Web link: | http://ratnamcollege.edu.in/aqar2122/Annual%20Plan%202021-22.pdf | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.Accreditation Details | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td>Cycle 3</td> <td>A</td> <td>3.02</td> <td>2017</td> <td>12/09/2017</td> <td>11/09/2022</td> </tr> <tr> <td>Cycle 2</td> <td>A</td> <td>3.10</td> <td>2011</td> <td>08/01/2011</td> <td>07/01/2016</td> </tr> <tr> <td>Cycle 1</td> <td>A</td> <td>Nil</td> <td>2004</td> <td>16/02/2004</td> <td>15/02/2009</td> </tr> </tbody> </table> | | Cycle | Grade | CGPA | Year of Accreditation | Validity from | Validity to | Cycle 3 | A | 3.02 | 2017 | 12/09/2017 | 11/09/2022 | Cycle 2 | A | 3.10 | 2011 | 08/01/2011 | 07/01/2016 | Cycle 1 | A | Nil | 2004 | 16/02/2004 | 15/02/2009 |
| Cycle | Grade | CGPA | Year of Accreditation | Validity from | Validity to | | | | | | | | | | | | | | | | | | | | |
| Cycle 3 | A | 3.02 | 2017 | 12/09/2017 | 11/09/2022 | | | | | | | | | | | | | | | | | | | | |
| Cycle 2 | A | 3.10 | 2011 | 08/01/2011 | 07/01/2016 | | | | | | | | | | | | | | | | | | | | |
| Cycle 1 | A | Nil | 2004 | 16/02/2004 | 15/02/2009 | | | | | | | | | | | | | | | | | | | | |
| 6.Date of Establishment of IQAC | 14/06/2004 | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc., | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Institutional/Department /Faculty</th> <th>Scheme</th> <th>Funding Agency</th> <th>Year of award with duration</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Science</td> <td>Star Status</td> <td>DBT</td> <td>2020-21 (3 years)</td> <td>Rs.51,500</td> </tr> </tbody> </table> | | Institutional/Department /Faculty | Scheme | Funding Agency | Year of award with duration | Amount | Science | Star Status | DBT | 2020-21 (3 years) | Rs.51,500 | | | | | | | | | | | | | | |
| Institutional/Department /Faculty | Scheme | Funding Agency | Year of award with duration | Amount | | | | | | | | | | | | | | | | | | | | | |
| Science | Star Status | DBT | 2020-21 (3 years) | Rs.51,500 | | | | | | | | | | | | | | | | | | | | | |
| 8.Whether composition of IQAC as per latest NAAC guidelines | Yes | | | | | | | | | | | | | | | | | | | | | | | | |

| | |
|--|--|
| <ul style="list-style-type: none"> • Upload latest notification of formation of IQAC | View File |
| 9.No. of IQAC meetings held during the year | 7 |
| <ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? | No |
| <ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report | View File |
| 10.Whether IQAC received funding from any of the funding agency to support its activities during the year? | No |
| <ul style="list-style-type: none"> • If yes, mention the amount | |
| 11.Significant contributions made by IQAC during the current year (maximum five bullets) | |
| <p>1.Transition from online to offline mode of teaching and implementation of the remodeling project. 2,Training programs for staff with respect to use of ICT tools and online teaching strategies. 3.International Conference organized by the Department of English. 4.Under graduate students were trained for Avishkar: inter-university research festival of University of Mumbai. 5.Promotion of Entrepreneurial skills and skill development- eighth edition of NES Start Up Fest.</p> | |
| 12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year | |
| Plan of Action | Achievements/Outcomes |
| To initiate the process for the Autonomous Status | Data collection and compilation for the process of autonomy was initiated. Application ready for submission to University of Mumbai. |
| To develop the Ph.D Centre (Commerce) | Ph.D Centre (Commerce) was set up. Dr.RebeccaThomas, Faculty in Commerce applied for guideship to University of Mumbai. LIC |

| | |
|---|---|
| | visit on 15.03.2022. |
| To apply for new courses as per the perspective plan of our College | Follow up done for M.Com (Business Management) and Certificate Course in Film and Documentary Making of University of Mumbai for which LIC had visited in March 2021. |
| To develop and implement the modules of 8 Key Point component of Remodeling Project 2020-22 aimed at best results through academic excellence | The modules under remodeling project aiming at academic excellence and upgradation were implemented in all classes under the following eight key points: Daily Teaching with subject Handbook, Weekly Revision Program, Month End Workshop, Term End Seminar I, Term End Seminar II, Subject Fest, Subject Museum and 9 Learning Centres. |
| To further upgrade and add on to the available ICT tools and other academic resources | Learning Centres were set up by Departments of Physics and Mathematics. ICT tools and Softwares were purchased for consolidating the concepts through simulation, displays etc. |
| To upgrade the software for Admission to facilitate the online process | Fee payment procedure was facilitated by collaborating with Indian Bank for Aggrepay payment gateway. |
| To emphasize on the digitalization of old and new records | All administrative processes further streamlined by enhancing the required automation. Towards this existing Tally software was upgraded. New salary software was acquired. Digitization process is ongoing. |
| 13. Whether the AQAR was placed before statutory body? | Yes |
| <ul style="list-style-type: none"> Name of the statutory body | |

| | |
|------|--------------------|
| Name | Date of meeting(s) |
| CDC | 27/07/2022 |

14. Whether institutional data submitted to AISHE

| | |
|---------|--------------------|
| Year | Date of Submission |
| 2021-22 | 09/01/2023 |

15. Multidisciplinary / interdisciplinary

The Mission of NES Ratnam College is aligned with the Vision of National Education Policy which is to provide high quality education to develop human resources in our nation as global citizens. Towards this Various courses conducted in the college are interdisciplinary like the compulsory Skill Enhancement Course Foundation Course in first and second year of Arts, Science and Commerce includes modules from varied disciplines. Applied Component papers, Certificate courses like Dietetics and Nutrition, Travel and Tourism, Bridge Courses, Quantitative Techniques, Entrepreneurship Development, Environmental Science integrated in the curriculum are also interdisciplinary and multidisciplinary. As a precursor for implementation of NEP, the faculty members have initiated open discussions on strategically planning a flexible multidisciplinary curriculum based on the key principles of NEP such as diversity for all curriculum and pedagogy with technological innovations in teaching and learning, encouraging logical decision making and innovation, critical thinking and creativity. The Faculty members plan to integrate different departments in addition to the existing inter/multidisciplinary research and academics. Academic programmes will be redesigned to include Multidisciplinary/Interdisciplinary courses as electives. All programmes will be designed in such a way that students get maximum flexibility to choose elective courses offered by other Departments. Thus Ratnam College is proactively working towards implementation of the suggestions given in the NEP.

16. Academic bank of credits (ABC):

Staff and students were trained to create the ABC account in the digilocker of Government of India. As a mandatory requirement, the students were asked to link the mobile number their AADHAR card for which information about centres was provided to facilitate the process.

17.Skill development:

The mission of 'Skill India' Initiative under the National Policy for Skill Development and Entrepreneurship 2015 is achieved through offering of Entrepreneurship Development as a elective credit paper for Second year students. Startup Fest is conducted every year giving platform to students for exhibiting the entrepreneurial propensities of students and exposing their ideas and products to a wider and illustrious audience on India's Financial Capital Mumbai. The MOU with Technoserve aims at developing employment related skills for guaranteed job placement. The College also conducts Life Skill programs through '9 table training' covering various aspects of significant life skills like and faculties are constituted for the conduct of the same. The program comprises like Time Management, Decision making, Coping with stress, Empathy, Creative Thinking, Accepting Criticism, Small Act of Kindness and Leadership, In addition the college offers certificate courses like Conversational English, Tourism and Travel Management, Microprocessor and Micro Controllers, Instrumental Analytical Techniques, Nutrition and Dietetics, Stock Market Operations, Retail Management for subject specific skill development The focus is towards integrated knowledge acquisition and upgrading human skill towards creating a new league of employable youth. The Teaching Learning process and paedogogy of courses are planned to integrate with the Government of India's National Skills Qualification Framework (NSQF) thus marching towards the implementation of NEP.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Our college supports learning of Hindi and Marathi language. Hindi and Marathi are offered in the First year in Bachelor of Arts. Hindi is a compulsory paper for them. Students are also offered Graduation in 3 units of Marathi Literature. Classroom teaching is done trilingual (English, Hindi and Marathi) Question papers are set in English and Marathi for students' ease and comfort. This is done especially for students who have a vernacular background and from other parts of the state. Further papers like Indian Management ,Thought and Practice, integrate the indigenous Indian Knowledge system with the theories and concepts in the field of Management. The Maths Department trains its students for the Madhava Mathematics competition . Cultural Forum hosts cultural events involving themes related to Folk lore and thus encouraging performances in regional

languages of India. The college also celebrates various Indian festivals bringing in secularity amongst students from diverse cultural background .The college has consistently won various prizes and awards at University and State Level Street Play competitions and even Powada which is a dramatic art narration of poetry and prosaic extracts.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Ratnam College offers 8 Undergraduate courses, 3 Postgraduate courses, 2Ph.D programmes, and various skill development programmes. All these programmes have clearly outlined Programs, program specific and Course related outcomes which are designed and updated timely keeping in mind the regional and global requirements. All courses are designed on the basis of Bloom's Taxonomy centered on cognitive abilities namely Remembering, Understanding, Applying, Analysing, Evaluating and Creating. Along with the domain-specific skills, learning outcomes at all levels also ensure social responsiveness and ethics, as well as entrepreneurial skills so that students contribute proactively to economic, environmental and social well-being of the nation. The Outcomes are aligned with major reforms of National Mission on Foundational Literacy, also by Integrating curricular and extra curricular components of education through Subject Fest which combines academics with sports. Reducing College dropouts by provisioning of infrastructure support, innovative and updated teaching learning process like 9 Table Training Programme, Student Adoption Policy Following formative and summative Assessment to enable students to scaffold their learning in a meaningful manner. Bringing Inclusiveness by providing a supporting environment to socially and economically disadvantaged groups, all genders and even specially abled students.

20.Distance education/online education:

With the recent Covid -19 pandemic situation, Ratnam College has increasingly been involved in using the digital platforms for engaging classes, conducting seminars, conferences and meetings. Online teaching learning process has broken the geographical barriers creating interaction of experts and students from distant geographies and also making it an enriching experience for both students and teachers. College conducted a Faculty Development Programme on Learning Management System, Google Classroom and Moodle and various trainings ensuring smooth blending of online and offline. Post pandemic, college is now ready and adopting a hybrid mode of education combining online and offline resources for teaching learning. Certificate courses, Bridge courses, official meetings and many more are conducted online. The college library and

individual departments also maintain the E-resources section. All teaching staff members are members of the National Library and Information Services Infrastructure of Scholarly Content. This N LIST programme provides access to full text e journals from publishers' websites. Students also have provision of e-books and e-journals, NDL subscription and e-notes from E-PG Pathashala. This new normal is apt and envisaged in the New Education Policy. Faculties are using a wide plethora of online resources with zero constraints with 100% benefits to our sole beneficiary, our students.

Extended Profile

1.Programme

| | |
|--|----|
| 1.1 | 20 |
| Number of courses offered by the institution across all programs during the year | |

| File Description | Documents |
|------------------|---------------------------|
| Data Template | View File |

2.Student

| | |
|------------------------------------|------|
| 2.1 | 2079 |
| Number of students during the year | |

| File Description | Documents |
|---|---------------------------|
| Institutional Data in Prescribed Format | View File |

| | |
|--|-----|
| 2.2 | 188 |
| Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year | |

| File Description | Documents |
|------------------|---------------------------|
| Data Template | View File |

| | |
|---|-----|
| 2.3 | 754 |
| Number of outgoing/ final year students during the year | |

| File Description | Documents |
|------------------|---------------------------|
| Data Template | View File |

3.Academic

| | |
|--|----|
| 3.1 | 56 |
| Number of full time teachers during the year | |

| File Description | Documents |
|------------------|---------------------------|
| Data Template | View File |

| | |
|--|---|
| 3.2 | 0 |
| Number of sanctioned posts during the year | |

| File Description | Documents |
|------------------|---------------------------|
| Data Template | View File |

4.Institution

| | |
|--|----|
| 4.1 | 20 |
| Total number of Classrooms and Seminar halls | |

| | |
|---|----------|
| 4.2 | 77 lakhs |
| Total expenditure excluding salary during the year (INR in lakhs) | |

| | |
|---|-----|
| 4.3 | 120 |
| Total number of computers on campus for academic purposes | |

Part B**CURRICULAR ASPECTS****1.1 - Curricular Planning and Implementation**

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The institution has a mechanism for well-planned curriculum delivery and documentation. Teachers give Semester wise Plans for implementation of curriculum wherein lectures allotted, teaching methods and revision methods are also incorporated. Record of everyday teaching details are kept in the Logbook. Teachers confirm

the completion of syllabus and extent of the revision taken through syllabus completion form submitted at the end of each semester. Lesson plans, Subject Handbook, log books and Syllabus Completion Reports are regularly checked by the Principal, IQAC. Lesson observations are done to monitor the curriculum delivery of the staff. Teachers are deputed to attend workshops organized by the Board of Studies (University of Mumbai) on revised curriculum. This helps them to get acquainted with the revised curriculum and to get some resource material and guidelines for the effective implementation of the curriculum. College also organizes workshops on revised syllabus as and when revised by the University of Mumbai. Regular curriculum is supplemented by organizing Study tours, Field trips and Guest Lectures to consolidate conceptual learning. Students are provided with remedial teaching and mentoring is done to bring about academic excellence.

| File Description | Documents |
|-------------------------------------|---|
| Upload relevant supporting document | View File |
| Link for Additional information | https://docs.google.com/document/d/1jORTpXMG LZQubLYnS6EDKoy4rzQZlhVg/edit?usp=sharing&ouid=111253830670606841763&rtpof=true&sd=true |

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

An Academic Calendar is prepared by enlisting activities of all the departments and committees. Adequate care is taken to ensure that there is no clash of activities, so that the maximum number of students can participate in all the activities. This ensures an interdisciplinary approach in all programs. The academic calendar helps planning dates for internal assessment and project submissions. Examination dates are decided as per the guidance received from the university. The academic calendar is made keeping in mind these tentative dates. Dates for revision are also fixed in the academic calendar.

| File Description | Documents |
|-------------------------------------|---|
| Upload relevant supporting document | View File |
| Link for Additional information | https://docs.google.com/document/d/1jORTpXMG/LZQubLYnS6EDKoy4rzQZlhVg/edit?usp=sharing&ouid=111253830670606841763&rtpof=true&sd=true |

| | |
|---|----------------------------|
| 1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University | A. All of the above |
|---|----------------------------|

| File Description | Documents |
|--|---------------------------|
| Details of participation of teachers in various bodies/activities provided as a response to the metric | View File |
| Any additional information | View File |

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

11

| File Description | Documents |
|---|---------------------------|
| Any additional information | No File Uploaded |
| Minutes of relevant Academic Council/ BOS meetings | No File Uploaded |
| Institutional data in prescribed format (Data Template) | View File |

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)**19**

| File Description | Documents |
|---|---------------------------|
| Any additional information | No File Uploaded |
| Brochure or any other document relating to Add on /Certificate programs | View File |
| List of Add on /Certificate programs (Data Template) | View File |

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year**683**

| File Description | Documents |
|---|---------------------------|
| Any additional information | No File Uploaded |
| Details of the students enrolled in Subjects related to certificate/Add-on programs | View File |

1.3 - Curriculum Enrichment**1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum**

The Department of Political Science covers many aspects of human values, gender and sustainability in its various curriculum modules. The human values of peace, integrity is reinforced through the paper 4 and paper 7 of the syllabus with topics such as Changing Idea of Security: National Security and Human Security and understanding war from the perspective of its futility is covered with the help of cinemas that depict the same. Further the department also has an annual competition of film making named TRINETRA basically conceived by students, where eminent film makers judge the films directed and made by students. New themes like these help the students explore peace and sustainability and also provide glimpses of contemporary thought. At the Sem 6 level of the same paper where Indian thinkers are covered. Mumbai University curriculum provides Waste management, ecotourism, sustainable cities, carbon trade to reduce carbon pollution are in Environmental Studies for F Y B COM. In Foundation Course for Second year, Environmental Principles and sustainable

development are the topics incorporated. Applied Environmental Sciences and Environmental Management topics are covered in the Applied Component Zoology students.

| File Description | Documents |
|---|---------------------------|
| Any additional information | View File |
| Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum. | View File |

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

10

| File Description | Documents |
|--|---------------------------|
| Any additional information | View File |
| Programme / Curriculum/ Syllabus of the courses | No File Uploaded |
| Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses | No File Uploaded |
| MoU's with relevant organizations for these courses, if any | No File Uploaded |
| Institutional Data in Prescribed Format | View File |

1.3.3 - Number of students undertaking project work/field work/ internships

1024

| File Description | Documents |
|---|---------------------------|
| Any additional information | View File |
| List of programmes and number of students undertaking project work/field work/ /internships (Data Template) | View File |

1.4 - Feedback System

| 1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni | B. Any 3 of the above | | | | | | | | |
|--|--|-----------|-------------------------------------|---------------------------|---|---------------------------|----------------------------|------------------|--|
| <table border="1"> <thead> <tr> <th data-bbox="86 367 542 421">File Description</th> <th data-bbox="549 367 1471 421">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 430 542 528">URL for stakeholder feedback report</td> <td data-bbox="549 430 1471 528" style="text-align: center;">Nil</td> </tr> <tr> <td data-bbox="86 537 542 743">Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management</td> <td data-bbox="549 537 1471 743" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 752 542 806">Any additional information</td> <td data-bbox="549 752 1471 806" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table> | File Description | Documents | URL for stakeholder feedback report | Nil | Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management | View File | Any additional information | No File Uploaded | |
| File Description | Documents | | | | | | | | |
| URL for stakeholder feedback report | Nil | | | | | | | | |
| Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management | View File | | | | | | | | |
| Any additional information | No File Uploaded | | | | | | | | |
| 1.4.2 - Feedback process of the Institution may be classified as follows | B. Feedback collected, analyzed and action has been taken | | | | | | | | |
| <table border="1"> <thead> <tr> <th data-bbox="86 958 542 1012">File Description</th> <th data-bbox="549 958 1471 1012">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1021 542 1111">Upload any additional information</td> <td data-bbox="549 1021 1471 1111" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 1120 542 1218">URL for feedback report</td> <td data-bbox="549 1120 1471 1218" style="text-align: center;">Nil</td> </tr> </tbody> </table> | File Description | Documents | Upload any additional information | View File | URL for feedback report | Nil | | | |
| File Description | Documents | | | | | | | | |
| Upload any additional information | View File | | | | | | | | |
| URL for feedback report | Nil | | | | | | | | |
| TEACHING-LEARNING AND EVALUATION | | | | | | | | | |
| 2.1 - Student Enrollment and Profile | | | | | | | | | |
| 2.1.1 - Enrolment Number Number of students admitted during the year | | | | | | | | | |
| 2.1.1.1 - Number of students admitted during the year | | | | | | | | | |
| 2079 | | | | | | | | | |
| <table border="1"> <thead> <tr> <th data-bbox="86 1608 542 1662">File Description</th> <th data-bbox="549 1608 1471 1662">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1671 542 1724">Any additional information</td> <td data-bbox="549 1671 1471 1724" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 1733 542 1823">Institutional data in prescribed format</td> <td data-bbox="549 1733 1471 1823" style="text-align: center;">View File</td> </tr> </tbody> </table> | File Description | Documents | Any additional information | View File | Institutional data in prescribed format | View File | | | |
| File Description | Documents | | | | | | | | |
| Any additional information | View File | | | | | | | | |
| Institutional data in prescribed format | View File | | | | | | | | |
| 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats) | | | | | | | | | |
| 2.1.2.1 - Number of actual students admitted from the reserved categories during the year | | | | | | | | | |

188

| File Description | Documents |
|---|---------------------------|
| Any additional information | View File |
| Number of seats filled against seats reserved (Data Template) | View File |

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The Advanced and Slow learners are identified based on the lower exam marks and participation Special Programmes for advanced learners: Classes by the staff and external resource persons are conducted to make them competent to appear for competitive exams like IIT JAM and Central Universities Library is well equipped with reference books for advanced learning. Subject related Seminars, conferences, workshops and Start Up programmes are organized for the students to gain in depth knowledge, process information and develop entrepreneurial skills. They register for NPTEL/SWAYAM, other e-learning courses. They participate in intercollegiate competitions, seminars, conferences and in research conventions like Avishkhar. They publish research articles in peer reviewed journals. Students under DBT Star status scheme take up minor research projects to develop critical thinking and 'hands on' experimental work. They are designated as Academic Volunteers to help the slow learners to understand concepts. Special Programmes for slow learners: Faculty and Academic volunteers monitor the performance of slow learner. Parents with their ward are encouraged to go for counselling to understand and assist their ward with issues that affect their ability to learn. Their performance in their assessments is informed during the Parents -teachers meeting. Remedial Classes are conducted for both theory and practical sessions. Daily Monitoring, Weekly revision Program, Month end revision Program and Term end revision program are different ways of revision methods implemented for every subject.

| File Description | Documents |
|---------------------------------------|---|
| Paste link for additional information | http://ratnamcollege.edu.in/IQAC-21-22/CRITERIA%202/2.2.1-Special%20Programmes/ |
| Upload any additional information | No File Uploaded |

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

| | |
|--------------------|--------------------|
| Number of Students | Number of Teachers |
| 2079 | 56 |

| File Description | Documents |
|----------------------------|---------------------------|
| Any additional information | View File |

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

All departments conduct innovative programs which stimulate the creative ability of students and provide them a platform to nurture their problem-solving skills and ensure participative learning which enhances lifelong learning skills of students. Experiential learning: The methods followed are Laboratory sessions a part of the curriculum Students do experimental projects and try to publish their findings They are encouraged to participate in seminar, conference and workshops. Virtual laboratory visit was organized by all the Science departments. Virtual Study trips Zoology students were organized and students submitted written field report Home labs set up by students were presented during CUBE Meet. Virtual tour was conducted on different museums in India and around the World. Virtual tour was conducted on different Archaeological sites / Art and Architecture of different historical monuments. Virtual visit to stock exchanges were organized Guest lectures by subject experts and topics relevant to employment skills e-learning platforms are provided to facilitate independent learning wherein students can access course contents online. Participative learning: Screening of movies, staged plays, you tube interview of authors, poetry recited by poets, web resources, online glossaries, Mind Maps etc. These events promote leadership qualities in the students. It also inculcates the spirit of team work among the students Intercollegiate and interdepartmental competitions, Department and College magazine Debates are followed in many of the subjects. Google platform like google meet, google classroom etc were made to enhance the students learning experiences.

Problem solving methodologies adopted are Assignments and quizzes and Case Study

| File Description | Documents |
|-----------------------------------|---|
| Upload any additional information | No File Uploaded |
| Link for additional information | http://ratnamcollege.edu.in/IQAC-21-22/CRITERIA%202/2.3.1%20Student%20centric%20methods/ |

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Online mode of teaching from the traditional chalk and talk to live streaming due to pandemic. The hybrid and online method of teaching needed good command over the ICT tools and Learning Management Systems. Teachers received training to teach on online mode by attending certificate courses. College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the curriculum delivery. The campus is Wi-Fi enabled. The following ICT tools are used: Projectors are available in different classrooms/labs Desktops- Arranged at Computer Lab and Faculty cabins. Online Classes through Zoom, Google Meet, Google Classroom through LMS platforms used: Google Classroom, MOODLE MOOC Platform (NPTEL(Swayam), Coursera, Edx etc) Digital Library resources (INFLIBNET)

ICT tools and resources available are LCD, Videos, Smart Board, Mathematical simulations are done using Maple software/ 2D & 3D graph plotters Visual Presenter Electronic Mail, Video Conferencing, Telephone Conferencing, Opensource ware lectures, You tube Channel, NPTEL/SWAYAM portal for lecture series, Virtual labs , E-resources, R-Studio for Data Analysis, Python, Java, HTML Jscript, PHP.Turbo C, Dev C++, Visual Studio 2010, Xampp server for PHP, IOT kit, RaspberryPie, Cisco Packet Tracer, TrailerKit, Keil, Atmeg 85Prolog, Python, Netbeans, Visual Studio, AWS, Google Cloud, Dev C++.

| File Description | Documents |
|---|---------------------------|
| Upload any additional information | No File Uploaded |
| Provide link for webpage describing the ICT enabled tools for effective teaching-learning process | View File |

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

56

| File Description | Documents |
|--|---------------------------|
| Upload, number of students enrolled and full time teachers on roll | View File |
| Circulars pertaining to assigning mentors to mentees | View File |
| Mentor/mentee ratio | View File |

2.4 - Teacher Profile and Quality**2.4.1 - Number of full time teachers against sanctioned posts during the year**

56

| File Description | Documents |
|--|---------------------------|
| Full time teachers and sanctioned posts for year (Data Template) | View File |
| Any additional information | No File Uploaded |
| List of the faculty members authenticated by the Head of HEI | View File |

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)**2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**

18

| File Description | Documents |
|--|---------------------------|
| Any additional information | View File |
| List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template) | View File |

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

56

| File Description | Documents |
|--|---------------------------|
| Any additional information | No File Uploaded |
| List of Teachers including their PAN, designation, dept. and experience details(Data Template) | View File |

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

At the college level, an examination committee, comprising of a senior teacher as convener and other teaching and non-teaching staff as members, is constituted to handle the issues regarding evaluation process.. Regarding the external examinations, at the time of releasing the results, university will mention the date within which students has to apply for revaluation or challenge valuation.This information will be available in the college website. Assistance is provided by the examination section of the college.If student is unable to write the exam due to unavoidable reasons they can write requisition letter to Principal with proper documentation to write the re-exams.The grievances related to university examination like correctionsin mark sheet, revaluation and pending of marks sheet are forwarded by Convenor Examinationthrough the Principal to the University

| File Description | Documents |
|---------------------------------|---------------------------|
| Any additional information | View File |
| Link for additional information | Nil |

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

The college follows strictly the guidelines and rules issued by the affiliating university while conducting internals and semester-examinations.Time table for which is prepared well in advance and communicated to the students earlier.Seating plan and table marking is followed even for internal assessmenttests and it is displayed on the notice board along with the Internal assessment time table.After

evaluation of internal assessment answer scripts, the scripts are given to students to have an idea of their performance in the test. complete transparency is maintained in internal assessment tests. Model answer key is also available in the faculty course file for verification by the students. Assignment marks will be allotted based on time of submission before deadline and presentation methods utilized. The students are made aware of the evaluation procedures including reevaluation, examination pattern of college and the university, well in advance through circulars

| File Description | Documents |
|---------------------------------|---------------------------|
| Any additional information | View File |
| Link for additional information | Nil |

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

With the objectives of Outcome Based Education, the Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are framed and are clearly specified and communicated by the BOS, University of Mumbai offering the concerned program. Mechanism of Communication of all Learning Outcomes (PO, PSO, CO) among faculty, staff and students are through, Website Curriculum / regulations books, Department Notice Boards, Library and . The faculty members, class teachers, mentors, course coordinators, also inform the students and create awareness and emphasize the need to attain the outcomes. • Students are educated with the outcomes of each course before the commencement of the subject. • POs are displayed at prominent places like HOD Room, Laboratories. They are included in Lesson Plans , Handbook, Log book

| File Description | Documents |
|---|---|
| Upload any additional information | No File Uploaded |
| Paste link for Additional information | http://ratnamcollege.edu.in/?page_id=2456 |
| Upload COs for all Programmes (exemplars from Glossary) | View File |

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Attainment of PO's and CO's is done through more than one processes,

carried out by the department, that identify, collect, and prepare data to evaluate the achievement of course outcomes. The process for finding the attainment of Course outcomes uses various tools and methods. Direct methods display the student's knowledge and skills from their performance in the class/assignment test, internal assessment tests, assignments, semester examinations, laboratory assignments/ practicals, participation in various university level activities, hosting inter-collegiate activities etc. It creates awareness of what students know, can do and provide strong evidence of student learning. Indirect methods by feedback reflect on student's learning to assess opinions about the students knowledge or skills.

| File Description | Documents |
|---------------------------------------|---------------------------|
| Upload any additional information | View File |
| Paste link for Additional information | Nil |

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

735

| File Description | Documents |
|--|---|
| Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template) | View File |
| Upload any additional information | View File |
| Paste link for the annual report | http://ratnamcollege.edu.in/IQAC-21-22/CRITERIA%202/2.6.3.2.ANNUAL%20REPORT%202021-22.pdf |

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://docs.google.com/forms/d/1oxBGxvNX7XzAVn9rQWez2pGazu2gSdv42miAGeblEqA/edit#responses>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

1.95

| File Description | Documents |
|---|---------------------------|
| Any additional information | No File Uploaded |
| e-copies of the grant award letters for sponsored research projects /endowments | View File |
| List of endowments / projects with details of grants(Data Template) | View File |

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

03

| File Description | Documents |
|---|---------------------------|
| Any additional information | No File Uploaded |
| Institutional data in prescribed format | View File |

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

3

| File Description | Documents |
|---|---------------------------|
| List of research projects and funding details (Data Template) | View File |
| Any additional information | No File Uploaded |
| Supporting document from Funding Agency | View File |
| Paste link to funding agency website | Nil |

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Our college has always been positive and genuine in creating an academic atmosphere that is encouraging, creative, innovative and progressive to all the stakeholders. This has initiated the creation of an 'ecosystem for innovation' that focuses on 'knowledge creation and transfer' for the benefits of its students, teachers and stakeholders at large.

The College has developed research collaborations with well-known research institutions like IIT Bombay, Institute of Chemical Technology, DASS Scientific Research Labs Pvt. Ltd. Ahmedabad, A.P. Shah Institute Technology, Thane, Homi Bhabha Centre for Science Education, Mumbai etc.

Awareness programmes are conducted for Intellectual Property Rights through DBT Scheme.

Our college Entrepreneurship cell i.e. E-Cell team regularly provides a platform to Ratnamites at their level to put up various stalls at the college canopy on various occasions. Various seminars and workshops are conducted by eminent speakers from the IIT and the MSME for mentoring. Special online talks by International TEDx speakers, visit to various summits and events happening around the city is a yearly feature.

Our Institution promises to act as a catalyst to bring about a positive change in the minds of stakeholders for the upliftment of mankind and safety of the environment.

| File Description | Documents |
|---------------------------------------|------------------|
| Upload any additional information | No File Uploaded |
| Paste link for additional information | Nil |

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

44

| File Description | Documents |
|--|---------------------------|
| Report of the event | View File |
| Any additional information | No File Uploaded |
| List of workshops/seminars during last 5 years (Data Template) | View File |

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

00

| File Description | Documents |
|--|---|
| URL to the research page on HEI website | http://ratnamcollege.edu.in/documents/PhD%20guide%20details.pdf |
| List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template) | View File |
| Any additional information | No File Uploaded |

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

22

| File Description | Documents |
|--|---------------------------|
| Any additional information | No File Uploaded |
| List of research papers by title, author, department, name and year of publication (Data Template) | View File |

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

03

| File Description | Documents |
|---|---------------------------|
| Any additional information | No File Uploaded |
| List books and chapters edited volumes/ books published (Data Template) | View File |

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The College encourages extension activities to promote exchange between the College and the society at large cutting across practices of teaching, research, and service. Our college was established in 1983 in a working class area of Bhattipada Road, Bhandup. Surrounding area was dominated by unorganized sectors. Student community of our college is mostly first-generation learners. The quality education imparted by our institution had a major effect in the surrounding areas and the extension units of our college that is NSS and LLE take initiative to attend social issues through various activities.

The college makes plans for social activities according to the schedule assigned by the university and the needs of the society. Some of the social issues that the area faced and attended to by our extension units were - Gender Justice, Drug Abuse, Dowry death, Female feticides, Cleanliness, etc.

During Pandemic, Corona awareness was created by making posters containing slogans and posted in Facebook and Instagram so that the

awareness drive reaches maximum people. Food distribution to needy people and masks was distributed out by our NSS Volunteers. NSS & LLE activities encouraged students to develop a humane approach to society.

| File Description | Documents |
|---------------------------------------|---------------------------|
| Paste link for additional information | Nil |
| Upload any additional information | View File |

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

00

| File Description | Documents |
|--|---------------------------|
| Any additional information | No File Uploaded |
| Number of awards for extension activities in last 5 year (Data Template) | View File |
| e-copy of the award letters | No File Uploaded |

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

20

| File Description | Documents |
|--|---------------------------|
| Reports of the event organized | View File |
| Any additional information | No File Uploaded |
| Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template) | View File |

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

245

| File Description | Documents |
|--|---------------------------|
| Report of the event | View File |
| Any additional information | No File Uploaded |
| Number of students participating in extension activities with Govt. or NGO etc (Data Template) | View File |

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

02

| File Description | Documents |
|--|---------------------------|
| e-copies of related Document | View File |
| Any additional information | No File Uploaded |
| Details of Collaborative activities with institutions/industries for research, Faculty | View File |

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

11

| File Description | Documents |
|--|---------------------------|
| e-Copies of the MoUs with institution./ industry/corporate houses | View File |
| Any additional information | No File Uploaded |
| Details of functional MoUs with institutions of national, international importance, other universities etc during the year | View File |

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The institution has a well-structured mechanism for periodic assessment of infrastructure facilities for the teaching and learning process. Standard Operating Practices are adopted under the guidance of the Management, including the use of ICT tools in classrooms, regular computer engineering for hardware and software management, and regular laboratory and computer purchases. The DBT Star College scheme has led to the purchase of new equipment for science departments. The college maintains an Audio-Visual Room with a seating capacity of 100 for teaching and learning-related activities, and an Auditorium with a seating capacity of 400 for major cocurricular and extracurricular activities. During the pandemic, online platforms like Zoom and G-suite were made available for teaching staff, ensuring smooth online classes and data storage.

Library facilities were utilized through the institutional repository, and online resources were updated. Staff were encouraged to attend faculty development programs and orientations for online teaching. Regular online orientation programs and meetings were organized for students and parents. The college also conducted a three-day FDP for teachers on Moodle and other internet sources for teaching.

| File Description | Documents |
|---------------------------------------|---------------------------|
| Upload any additional information | View File |
| Paste link for additional information | Nil |

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

NES Ratnam College prioritizes academic and physical training for its students. The Gymkhana Committee, responsible for organizing sports events, provides facilities for students to develop their activities. The college has well-maintained sports courts, including basketball, volleyball, kho-kho, table tennis, and a spacious ground for Kabaddi, Ring football, Tug of War, and Cricket. The Gymnasium offers various instruments for students, including treadmills, power lifting kits, elliptical/cross trainers, weighing machines, dumbbell sets, and leg curl. The sports rooms are open from 7:00 am to 7:00 pm, with indoor and outdoor sports materials and equipment available for leisure use.

Admission is quota-based, and the University of Mumbai grants ten grace marks for students excelling in sports. The college also has a nearby Tank Road ground for track events and athletic practices. Special trainers are appointed for volleyball, kho-kho, and cricket. Students participate in inter and intra-collegiate competitions, play friendly matches with other institutions, and receive certificates, medals, and trophies for their achievements. Cultural facilities include a computer with internet and printer facilities, a workstation for core committee meetings, an audio visual room with a seating capacity of 100, and an auditorium for major events, including the Intercollegiate Cultural event MANTRA.

| File Description | Documents |
|---------------------------------------|---------------------------|
| Upload any additional information | View File |
| Paste link for additional information | Nil |

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

20

| File Description | Documents |
|---|---------------------------|
| Upload any additional information | No File Uploaded |
| Paste link for additional information | Nil |
| Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template) | View File |

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

53

| File Description | Documents |
|---|---------------------------|
| Upload any additional information | No File Uploaded |
| Upload audited utilization statements | View File |
| Upload Details of budget allocation, excluding salary during the year (Data Template) | View File |

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

College library is automated since 2008. Currently E-granthalaya version Rev 31 software is in the use for library activities. Technical processing of books, Circulation and generation reports are the three modules helping in library administration. On-line Public Access catalogue via LAN facility is available for library users on college campus. Users are encouraged to browse library collection through OPAC system. AMC for library software is in place.

For accessing E-resources library has provided computers with internet facility. Users are able to access e-books, e-journals and other Audio-Visual learning sources from the work stations.

Library orientation is a regular activity for where class wise and

individula orientatin by librarian helps students to know about optimum use of library resources in print and digital form.

INFLIBNET-N-LIST subscriptionhelps in accessing e-resources for research and academic purpose.

Name of the Software: E-granthalaya Rev No 31

Nature of Automation: Partially

Version: eG3 Rev No. 31

Year of Automation; 2008

| File Description | Documents |
|---------------------------------------|---------------------------|
| Upload any additional information | View File |
| Paste link for Additional Information | Nil |

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

| File Description | Documents |
|---|---------------------------|
| Upload any additional information | View File |
| Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template) | View File |

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

1.3

| File Description | Documents |
|--|---------------------------|
| Any additional information | No File Uploaded |
| Audited statements of accounts | No File Uploaded |
| Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template) | View File |

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

33

| File Description | Documents |
|---|---------------------------|
| Any additional information | View File |
| Details of library usage by teachers and students | View File |

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The institution regularly updates its IT facilities and provides adequate internet bandwidth. To optimize IT infrastructure, the college has developed policies for purchasing and maintaining ICT tools, training, and AMCs. During the pandemic, the internet connection was accelerated to 100 Mbps, allowing fast access to information and retrieval. The LMS platform facilitates active Google Classroom and Moodle, while private access to Google Workspace (G-Suite) service is provided for teachers, students, and administrative staff. Moodle is used for virtual academic learning and resource sharing.

Google classrooms are created for each course, with students having private domain IDs to reduce security risks. The institution licenses Microsoft Windows OS and offers academic software such as MAPLE, Java, Eclipse, Cisco Packet Tracer, Saga, Latex, Tally, Android Studio, e-Granthalaya, R Software, Python, and GeoGebra. Eklavya software is used for examinations. OneDrive cloud technology is adopted for paperless administration, and department-wise storage is provided for easy retrieval and access. Smart classrooms are equipped with projectors, smart boards, and wi-fi facilities,

ensuring a hybrid teaching learning process.

| File Description | Documents |
|---------------------------------------|---------------------------|
| Upload any additional information | View File |
| Paste link for additional information | Nil |

4.3.2 - Number of Computers

120

| File Description | Documents |
|-----------------------------------|---------------------------|
| Upload any additional information | No File Uploaded |
| List of Computers | View File |

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

| File Description | Documents |
|--|---------------------------|
| Upload any additional Information | No File Uploaded |
| Details of available bandwidth of internet connection in the Institution | View File |

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

23

| File Description | Documents |
|---|---------------------------|
| Upload any additional information | No File Uploaded |
| Audited statements of accounts | No File Uploaded |
| Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates) | View File |

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

NES Ratnam College of Arts, Science and Commerce, Bhandup, was established in 1983 to provide a quality learning environment. The institution follows a system for maintaining and utilizing physical, academic, and support facilities, including laboratories, libraries, sports complexes, computers, and classrooms. The Remodelling Project, a first-of-its-kind initiative, aimed to list and update the SOPs of all systems and procedures involved in the successful functioning of the institution.

Library facilities are provided to students with valid library cards, and digitized records are maintained. Classrooms are regularly checked and cleaned, and a stock list of class property is maintained. Laboratories maintain stock registers and display instructions for each instrument. Computers are provided to all departments, and Gymkhana activities are provided to students with valid ID cards. A sports teacher and coaches are appointed for specific sports activities. Audio Visual and Auditorium facilities have pre-booking systems in place.

Maintenance involves requisitioning major works and repairs, following standard operating procedures, hiring housekeeping, gardener, and security services, hiring IT support services, cleaning overhead tanks and drinking water tanks, maintaining cleanliness on the campus, adhering to strict schedules, and maintaining a garden.

| File Description | Documents |
|---------------------------------------|---------------------------|
| Upload any additional information | View File |
| Paste link for additional information | Nil |

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

08

| File Description | Documents |
|--|---------------------------|
| Upload self attested letter with the list of students sanctioned scholarship | View File |
| Upload any additional information | No File Uploaded |
| Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template) | View File |

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

2

| File Description | Documents |
|--|---------------------------|
| Upload any additional information | View File |
| Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template) | View File |

| | |
|---|--|
| 5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills | A. All of the above |
| File Description | Documents |
| Link to Institutional website | www.ratnamcollege.edu.in |
| Any additional information | View File |
| Details of capability building and skills enhancement initiatives (Data Template) | View File |
| 5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year | |
| 1339 | |
| 5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year | |
| 1339 | |
| File Description | Documents |
| Any additional information | View File |
| Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template) | View File |
| 5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees | A. All of the above |

| File Description | Documents |
|--|---------------------------|
| Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee | View File |
| Upload any additional information | View File |
| Details of student grievances including sexual harassment and ragging cases | View File |

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

27

| File Description | Documents |
|--|---------------------------|
| Self-attested list of students placed | View File |
| Upload any additional information | No File Uploaded |
| Details of student placement during the year (Data Template) | View File |

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

121

| File Description | Documents |
|--|---------------------------|
| Upload supporting data for student/alumni | View File |
| Any additional information | No File Uploaded |
| Details of student progression to higher education | View File |

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

37

| File Description | Documents |
|--|---------------------------|
| Upload supporting data for the same | View File |
| Any additional information | View File |
| Number of students qualifying in state/ national/ international level examinations during the year (Data Template) | View File |

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year****5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

16

| File Description | Documents |
|--|---------------------------|
| e-copies of award letters and certificates | View File |
| Any additional information | No File Uploaded |
| Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template) | View File |

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Students are key stakeholders in the Institutional growth. We have Students' Council which is formed with the students including CRs from all the classes. The activities of the council starts with

selection of General Secretary. The G.S also represents the student community in IQAC. Further there are student representatives in the Gymkhana committee, cultural forum and in all departmental clubs and associations. All class representatives support the General Secretary for various student centric activities of the college. The council celebrates all national festivals and religious festivals with full zeal and enthusiasm. Ganesh Utsav celebration is an annual feature of the college.

LLE Class Representation Student Council Sports Incharges Remedial (Collaborative Teaching - Learning from Peers) Academic Leaders / VOL Office Bearers (VARIOUS COMM ./ FORUMS) Cultural Secretary Subject Fest VOLUNTEERS Academic Fest VOLUNTEERS Speakers Club NSS

| File Description | Documents |
|---------------------------------------|---|
| Paste link for additional information | http://ratnamcollege.edu.in/?page_id=4957 |
| Upload any additional information | No File Uploaded |

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

36

| File Description | Documents |
|---|---------------------------|
| Report of the event | View File |
| Upload any additional information | No File Uploaded |
| Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template) | View File |

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Though a formally registered Alumni Association is not there ,the

Association contributes immensely to the development of the Institution. Association members meet regularly to plan the activities. Alumni sponsor fees to the needy students, organize activities such as Medical check up camp, Fundraising programs, Organ Donation Drive, Mini Marathon for Inclusiveness etc. They arrange for placement interviews and Internships whenever support is required for the same. They also render services such as Mentors, Guest Lecturers, career counsellors, Judge for various competitions/ events, arranging for Field Visits, Help towards Experiential Training, Resource persons for workshops and Seminars. The Alumni of Commerce faculty help in making cover page for the magazine Path Finders. Our Alumni along with the NSS Unit helps in controlling the traffic on Immersion days during Ganesh Utsav

| File Description | Documents |
|---------------------------------------|---|
| Paste link for additional information | http://ratnamcollege.edu.in/?page_id=1466 |
| Upload any additional information | No File Uploaded |

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs

| File Description | Documents |
|-----------------------------------|------------------|
| Upload any additional information | No File Uploaded |

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision: To become an autonomous institution which will be a trend setter in the field of higher education having strong national and international linkages. **Mission:** The College aims at inclusive education with emphasis on holistic development of the students by providing quality education and preparing them to contribute to social development. The Leadership and Governance of the institution brings alive the above vision and mission statement through various strategic practices that has helped the College to carve a significant niche for itself in the University of Mumbai. The institution has branched out to become a place wherein education imparted is all encompassing, covering basic as well as specialized knowledge. The institution admits students with varied intellectual

abilities, religion/caste/ gender/ physical disabilities along with students on merit from the Open Category thereby addressing the need for inclusive education. Through its academic policy, extension activities and extra and co-curricular activities, it helps the students in acquiring knowledge, inculcating values, imbibing good citizenship, culture, developing life skills as well as training them for successful careers. It tries to sensitise the students to the needs of the marginalized sections of society through its NSS/ LLE & departmental activities and constantly strives for community development.

| File Description | Documents |
|---------------------------------------|---------------------------|
| Paste link for additional information | Nil |
| Upload any additional information | View File |

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Leadership and Governance develops strategies and implements them with focus on total quality management to not only sustain quality but also to enhance it in order to take care of the interests of all stakeholders. Following are the details with respect to strategy development and deployment in various important functional areas.

The Leadership believes in decentralised and participative management. The annual plan of the College is drqwn in a bottom top approach where the departmental/committee heads decide about the various activiites to be conducted during the year which the IQAC integrates into the annual calendar

The IQAC has very diligently documented SOPS with respect to various functional areas in the working system manual of the College which is a ready reckoner for various policies and practices and efficient conduct of the college. This aids in delegation and decentralisation.

In the second half of the academic term 2021-22, the College transited from online to offline mode after about two years. There were lot of changes in the student community due to the pandemic effect. Each department was advised to look at the specific needs of their students and devise class policies , practices and procedures to ensure attendance and participation of students in the academic

processes and support them in their learning.

| File Description | Documents |
|---------------------------------------|---------------------------|
| Paste link for additional information | Nil |
| Upload any additional information | View File |

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The IQAC decides the elements of the perspective plan that needs to be implemented annually and accordingly short term plans are made to deploy the perspective plan. This year the following elements of the perspective plan were deployed:

The English Department Organized Two- day International Conference on Innovations in English Language, Literature and Culture on 30th and 31st July, 2021 in collaboration with Bodhi International Journal of Research in Humanities, Arts and Science, an online peer reviewed Refereed and Quarterly Journal. 34 papers were presented. The presenters were from Malaysia, Kerala, Haryana, Maharashtra, Uttar Pradesh, Uttarakhand, Jammu and Kashmir, W. Bengal, Gujarat & Tamil Nadu. Resource persons were from Malaysia to Saudi Arabia. Conference was live both days on YouTube.

As part of the perspective plan, departments are endeavouring to have more collaborations with agencies that can enhance their network to bring enriched learning experience for students and staff both. This year all departments put together, the College has 11 MOUs and 2 collaborations.

In order to promote research mindedness the College is persuading more number of students to participate in intra and inter Collegiate research festivals. This year 44 students have participated in the Avishkar Research festival of University of Mumbai.

| File Description | Documents |
|--|---|
| Strategic Plan and deployment documents on the website | View File |
| Paste link for additional information | https://drive.google.com/drive/u/3/folders/10YqpXPjBj1PmBIOao3kgL3MFYsz2LVwv |
| Upload any additional information | View File |

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Organogram of the College was updated to not only depict the hierarchical structure of roles and line of authority and responsibility but also includes the newly formed 5 Institutional wings (Management, Academic, Administrative, Development and Finance wings) constituted as a part of the Remodeling project initiated by the Management under the Leadership of Founder- President Dr. R Varadarajan. In addition as stated in 6.1.2, SOPs are in place for all practices and functional areas including appointments, service rules etc.

| File Description | Documents |
|---|---|
| Paste link for additional information | Nil |
| Link to Organogram of the institution webpage | http://ratnamcollege.edu.in/IQAC-21-22/organogram-6.2.2.jpg |
| Upload any additional information | View File |

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

| File Description | Documents |
|--|---------------------------|
| ERP (Enterprise Resource Planning) Document | View File |
| Screen shots of user inter faces | View File |
| Any additional information | View File |
| Details of implementation of e-governance in areas of operation, Administration etc(Data Template) | View File |

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The College strongly believes in taking care of its staff and renders appropriate monetary and non monetary support as and when needed. Some are documented and some are not. The Office superintendent Mrs. Pushpa Iyer was going through numerous medical complications and was disowned by her family members. The College supported her financially as well as through physical and emotional support.

- Mrs. Pushpa Iyer was given advance salary of Rs. 80,000 towards medical treatment during 21-22.
- Mr. Murugan was given a loan of Rs. 20000 against salary.
- Further, festivals like Ganpathi, Navrathri , Christmas are celebrated where all staff come in festive attire and participate in games, dance and sharing gifts. This has played a significant role in promoting emotional well being and comraderie.
- When the College shifted to the offline mode, support was given for this transition to faculty by way of lecture adjustments in terms of timing.

| File Description | Documents |
|---------------------------------------|---------------------------|
| Paste link for additional information | Nil |
| Upload any additional information | View File |

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year**6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year**

03

| File Description | Documents |
|---|---------------------------|
| Upload any additional information | View File |
| Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template) | View File |

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year**6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

15

| File Description | Documents |
|--|---------------------------|
| Reports of the Human Resource Development Centres (UGCASC or other relevant centres). | No File Uploaded |
| Reports of Academic Staff College or similar centers | No File Uploaded |
| Upload any additional information | View File |
| Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template) | View File |

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

22

| File Description | Documents |
|---|---------------------------|
| IQAC report summary | No File Uploaded |
| Reports of the Human Resource Development Centres (UGCASC or other relevant centers) | No File Uploaded |
| Upload any additional information | View File |
| Details of teachers attending professional development programmes during the year (Data Template) | View File |

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Describe the functioning status of the Performance Appraisal System for teaching and non-teaching staff within a maximum of 200 words.

Performance appraisal system is implemented as per the guidelines from UGC/University/Government. API forms are given to faculty every year. D2/D3 forms are also filled which are verified by the heads of the departments. Further the Principal also takes note of the performance and non-performance of duties by the staff to have a more comprehensive appraisal. The performance of teaching staff is evaluated through lesson observations by IQAC, informal and formal feedback from students. The reports of the lesson observations and feedback are shared with respective teachers for improvement. CAS is also a self appraisal system to ensure that faculty keep up the performance standards as stipulated by UGC. Results of students in the subject are also a means of evaluating teacher performance. For staff in Self financing programs, annual review of performance is done by the head of the Department to decide about continuity and increments. Student's feedback is also taken on an annual basis and staff members are given a summarized report of the feedback at the end of the academic year, for further improvement Necessary actions are taken based on the appraisal. Non teaching staff performance appraisal is done through Form 6

| File Description | Documents |
|---------------------------------------|---------------------------|
| Paste link for additional information | Nil |
| Upload any additional information | View File |

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Periodic audits are conducted by sub units of the IQAC and various committees to ensure financial discipline and optimum use of financial resources. Internal financial audit is conducted by Internal audit Committee/IQAC members and external financial audit is conducted by professional chartered accountant firm Rao Ashok. Audit of Accounts is done monthly by the Internal audit Committee members and by statutory auditors as per the norms. Audited accounts are placed before CDC. Annually the Management Team of NES - SVB Group also conducts financial auditing periodically.

Audit by the Senior Auditor, Higher Education , Mumbai Region was done on 8th Jan, 2022.

Final Audit (Statutory Audit) was done on 23rd and 24th June 2022.

Management audit was done from from 4th May 2022 -27th May 2022.

Fee Arrears Audit by the Management was done from 7th to 9thMay,2022.

| File Description | Documents |
|---------------------------------------|---------------------------|
| Paste link for additional information | Nil |
| Upload any additional information | View File |

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)**17000**

| File Description | Documents |
|---|---------------------------|
| Annual statements of accounts | View File |
| Any additional information | No File Uploaded |
| Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template) | View File |

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The College gets financial support from Government in the form of Salary Grant for aided programmes . Further financial resources are mobilised through government grants like DBT Star Scheme, Unnat Bharat Abhiyan, Minor Research grants from University/UGC etc. Management contributes significantly towards infrastructural development and other developmental activities. Sponsorships from private organisations and alumni for various events of the college are important sources of finance. Parents and alumni also contribute in kind many times. These resources are optimally utilized by way of finding out value for money vendors by getting 3 quotations and also monitoring the heads on which it is spent.

| File Description | Documents |
|---------------------------------------|---------------------------|
| Paste link for additional information | Nil |
| Upload any additional information | View File |

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The Remodelling Project 2020-22 introduced by the Management in 2020 was further consolidated by diligently strengthening the implementation of

the 8 key points which enriched the teaching-learning evaluation process .

Daily Teaching with Subject Handbook, Weekly revision Program, Month end workshops, term end seminars, subject museum, learning centers and

subject fest were diligently implemented. These have been integrated well within the academic fabric which has helped to achieve learning outcomes to a great extent. The subject fest conducted by all departments at the end of the second term of 2021-22 went a long way in preparing students for the term end exams and also the presence of parents at the subject fest helped in showcasing the learnings of the students in the post pandemic period. The University exam results of the College was much above that of the University.

| File Description | Documents |
|---------------------------------------|---|
| Paste link for additional information | https://drive.google.com/drive/folders/1lfSeCoIAzwKedIpyff41Y4cmhSso_2Br?usp=sharing |
| Upload any additional information | View File |

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The year 2021-22 was a landmark year in the sense that the first half was online and the second half was offline. This required the IQAC to review the teaching learning process carefully given the fact that online had its own set of challenges and when the students returned to the offline mode of learning, new set of challenges emerged. The 8 key points initiated during the pandemic period to make online teaching -learning process effective was consolidated further and adjusted to suit the offline mode. The teaching pedagogies were modified according to the changed state of intellectual abilities of the students. Lot of emphasis has been placed on revision methods to support students learning. Subject fests conducted as an innovate method of revision this year was purposeful to prepare students to prepare for exams. The learning outcomes with respect to graduate attributes were revisited and changed to make it more relevant to the post pandemic period. The college is striving to get back the sense of responsibility towards their learning and growth. The students had to be oriented to the College life with respect to attendance, punctuality, participation

in various activities to develop required skills, attitude and behaviour. Bridge courses in certain subjects were also conducted. Improvements were recorded through formal and informal feedback, performance of students in various events and assessments.

| File Description | Documents |
|---------------------------------------|---------------------------|
| Paste link for additional information | Nil |
| Upload any additional information | View File |

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

| File Description | Documents |
|--|---|
| Paste web link of Annual reports of Institution | http://ratnamcollege.edu.in/IQAC-21-22/ANNUAL%20REPORT%202021-22.pdf |
| Upload e-copies of the accreditations and certifications | No File Uploaded |
| Upload any additional information | View File |
| Upload details of Quality assurance initiatives of the institution (Data Template) | View File |

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Right from the admission policies of the college that is uniform for all, the college ensures that the needs of the student community are fulfilled and deserving students get subjects as per their choice. Nearly 60% of the total students in the college comprise of women and every class has a majority of girl students. Equal opportunities

are given to boys and girls for participating in all co-curricular, extracurricular and intercollegiate activities .The outgoing students are rewarded for their merit in academics and overall performance of activities. Students(both girls and boys) hold positions of leaderships as Class representatives and academic volunteers.Through co curricularand extension activities such as Life Long Learning (LLE) and National Service Scheme (NSS), students are provided a platform to exhibit their talents and skills. Sports coaches are appointed for both boys and girls and placementcell provides equal opportunities for the deserving irrespective of the gender. All Clubs and forums provide equal opportunities to both boys and girls. Both boys and girls are appointed in the editorial boards of newsletters of departments and College magazine.

| File Description | Documents |
|---|---|
| Annual gender sensitization action plan | http://ratnamcollege.edu.in/IQAC-21-22/CRITERIA%207/7.1.1.pdf |
| Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information | Nil |

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

B. Any 3 of the above

| File Description | Documents |
|--------------------------------|---------------------------|
| Geo tagged Photographs | View File |
| Any other relevant information | No File Uploaded |

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The college has collaborated with an NGO, Stree Mukti Sanghatana and installed an organic waste management system on campus with a

designated compost pit to take care of the solid waste generated by the college canteen and garden. The project is partially funded by United Nations Development Programme (UNDP) and the Ministry of Environment and Forests. To reduce chemical waste, the Chemistry department of our college adopts micro level experiment method. College takes efforts to dispose of e-waste in the most appropriate manner. We have an MOU with the Safai Bank and NGO Happie Foundation which facilitates the collection of multi layered plastic. Hazardous chemicals are not used by any of the laboratories and strong solutions from Chemical laboratories are neutralized before being disposed off. Experiments related to chemicals are done at micro level to reduce pollution. The college celebrates Ganeshutsav at a grand scale and the immersion is done in an ecofriendly manner in an earthen pond within the college campus and the remaining water is used for watering the plants. Students are trained to use dry floral waste to make useful artefacts like small table frames, Book marks, Greeting cards, etc. through hands on training sessions.

| File Description | Documents |
|---|---------------------------|
| Relevant documents like agreements / MoUs with Government and other approved agencies | No File Uploaded |
| Geo tagged photographs of the facilities | View File |

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

C. Any 2 of the above

| File Description | Documents |
|---|---------------------------|
| Geo tagged photographs / videos of the facilities | View File |
| Any other relevant information | No File Uploaded |

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles

A. Any 4 or All of the above

- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

| File Description | Documents |
|--|---------------------------|
| Geo tagged photos / videos of the facilities | View File |
| Various policy documents / decisions circulated for implementation | No File Uploaded |
| Any other relevant documents | No File Uploaded |

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

| File Description | Documents |
|---|---------------------------|
| Reports on environment and energy audits submitted by the auditing agency | View File |
| Certification by the auditing agency | No File Uploaded |
| Certificates of the awards received | No File Uploaded |
| Any other relevant information | View File |

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information :

A. Any 4 or all of the above

Human assistance, reader, scribe, soft copies of reading material, screen reading

| File Description | Documents |
|--|---------------------------|
| Geo tagged photographs / videos of the facilities | View File |
| Policy documents and information brochures on the support to be provided | No File Uploaded |
| Details of the Software procured for providing the assistance | No File Uploaded |
| Any other relevant information | No File Uploaded |

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Celebration of important Indian festivals like the Ganesh Utsav, Dussehra, Christmas and important days is carried out every year. Commemorative days such as Marathi Divas, Maharashtra Day and also Kargil Divas is undertaken by the College to promote a value system of gratitude and harmony.

The Debate Society conducts activities that were based on Farm Laws, Right to Privacy and Citizenship laws. On the Constitution Day the students reiterate the pledge towards national harmony and also speak on the ideals of nationhood and peace

The NSS Unit of the college undertook the following activities in 2021-22:

?International Yoga Day was celebrated with students and staff performing yoga in the college Auditorium on 21st June 2021

?Mask distribution was done by 116 NSS students on the 3rd October 2021

?Blood Donation Camp was carried out on the 4th of August 2021 with 78 units of blood collected

?AIDS Awareness Camp was held on the 1st of December 2021

?Food preparation and distribution for Covid patients was done in collaboration with Titwala Jeevan Samvardhan Foundation on 30th

March 2022

?NSS Unit of our College was awarded trophy by Vice-Chancellor for organising blood donation drive at Bhandup railway station on 16/04/22

| File Description | Documents |
|--|---------------------------|
| Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution) | View File |
| Any other relevant information | No File Uploaded |

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The institution is committed to educating students on Constitutional rights through different activities organized by departments and forums.

The college begins both its sessions with a Prayer that is rendered by students from different religions and sects thus bringing about harmony through the ideals of secularism and brotherhood

The Talent Search activities online were conducted by the Cultural Forum where Fine ,Literary Performing Arts and other competitions based on social and political relvant themesprovidean opportunity to all students to display their talents in different spheres and on varied themes of national importance

Independence Day and the Republic Day are collectively celebrated by the college through the participation of the Students Council, Speakers Club, Life Long learning (LLE) and the National Service Scheme(NSS)Unit

The Department of Political Science conducted the National Constitution Day on the 26th of November 2021.An online survey was conducted by the Club on Constitutional awareness amongst the youth. It also conducted a talk on the Farmer Protest Movement by Mr Kanishk Vij from FYBA class on the 30th of October 2021 students from the SYBA class were trained by Dr. Harshad Bhosle and they participated in the Youth Parliament competitions at K.C. College and the University of Mumbai on the 29th of January and 23th May 2022 respectively.

| File Description | Documents |
|--|---|
| Details of activities that inculcate values; necessary to render students in to responsible citizens | http://ratnamcollege.edu.in/IOAC-21-22/CRITERIA%207/7.1.9%20(1)%20(1).pdf |
| Any other relevant information | Nil |

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

| File Description | Documents |
|--|---------------------------|
| Code of ethics policy document | View File |
| Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims | View File |
| Any other relevant information | View File |

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Ratnamites are endowed with all- round growth and well-groomed personality through various enrichment activities to be reckoned as assets by the society. Along with a strong emphasis on teaching-learning process, other events are planned in such a way to facilitate holistic development of students through activities based around National / International days of importance, India's rich and varied culture, responsibilities towards the society, responsibilities towards the environment, nurturing biodiversity in the campus and so on. All the activities are well structured and maximum participation is ensured .In spite of the difficult

situation due to pandemic and the lockdown, our College took efforts to conduct activities through online platform. Students' Council, Committees and Subject Departments organized various events to commemorate days of importance with overwhelming participation from Students and Staff as well.

Following are some of the days celebrated and organized:

- The Kargil Day and Maharashtra Day was observed by the Students Council
- The NSS observes the Gandhi Jayanti on 2nd of October every year through Programmes at the University level
- Marathi Bhasha Diwas was celebrated by the Department of Marathi
- Constitution Day, Human Rights day, Voter Awareness Day are all celebrated and adequate awareness campaigns are organised by the Department of Political science
- World Environment Day, Vanmahotsav Week, World science Day, World Sparrow Day, World Fungi Day, World science Day, Akshay Urja Divas, World Wetland Day are celebrated by the Department of Botany and Zoology.
- Women's Day is also celebrated by the Women's Development Cell

| File Description | Documents |
|---|---------------------------|
| Annual report of the celebrations and commemorative events for the last (During the year) | View File |
| Geo tagged photographs of some of the events | View File |
| Any other relevant information | No File Uploaded |

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Our College has adopted Training Programme as one of the Best Practices for our Primary stakeholders - Students as the Pandemic has eroded many positive attributes of the students which make them successful citizens of the country. Training is conducted across all faculties on varied topics of interest and particularly on Life Skills .To be truly successful, one also needs to be conscientious citizen. College lays lot of emphasis on organizing value-added programmes. One of the best practices is to sensitize students towards Environment Consciousness. To safeguard our Mother Earth,

global warming is to be restricted below 20C. It is, therefore, the need of the hour to be conscientious citizens and contribute towards this global cause. The college is taking its small steps forward through this Best Practice to make each stakeholder a responsible human being and contribute towards Green Environment.

| File Description | Documents |
|---|---|
| Best practices in the Institutional website | Nil |
| Any other relevant information | http://ratnamcollege.edu.in/IOAC-21-22/CRITERIA%207/BEST%20PRACTICE%20final.pdf |

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The effective Teaching-Learning process is the strength of our College. Right from its inception the College follows well planned Teaching-Learning, Testing methods to cater to needs of students belonging to diverse socio-economic, cultural and academic backgrounds. The success of this adopted process is well justified by the performance of its students in University examination and any other field which they choose to pursue. The year 2021-22 was the period when the college reopened on the physical mode partially and thus along with effective teaching, enrichment activities for the holistic development of the student community was the need of the hour.

The Remodelling Project that was initiated by our Founder President took shape and each department adopted interactive Teaching-Learning methods through virtual Learning Centres, Virtual Subject Museums, Virtual field trips, new revision methods, remedial, renewed mentoring processes wherever possible. Students were encouraged to participate in online conferences, interact with International faculties through online Guest Lectures.

The Project further gave new impetus to Academic & Administrative set ups and is being continually evaluated to strengthen the working system of the College. Harmony and adaptability turned into the new watchwords of the institution where every stakeholder worked hard to bring back the students to the mode of learning and education.

| File Description | Documents |
|--|------------------|
| Appropriate web in the Institutional website | No File Uploaded |
| Any other relevant information | No File Uploaded |

7.3.2 - Plan of action for the next academic year

Future Plan

1. To prepare the college for Autonomous Status (including submission of application to UGC)
2. To prepare the college towards implementation of NEP 2020.
3. To organize Skill courses : Life skill and Soft Skill
4. To upgrade administrative software to upgrade automation.
5. To groom students for holistic development through enrichment activities.