YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	Yashavantrao Chavan Institute of Science, Satara
• Name of the Head of the institution	Prin. Dr. B. T. Jadhav
• Designation	Director
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	02162234392
• Alternate phone No.	02162234392
• Mobile No. (Principal)	9421215973
• Registered e-mail ID (Principal)	ycis.satara65@gmail.com
• Address	S. No. 533A, Sadar Bazar, Satara
• City/Town	Satara
• State/UT	Maharashtra
• Pin Code	415001
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	28/03/2018
• Type of Institution	Co-education
• Location	Semi-Urban

• Financial Status	**Grants-in aid**
• Name of the IQAC Co-ordinator/Director	**Dr. Jaykumar J. Chavan**
• Phone No.	**02162234392**
• Mobile No:	**9421122648**
• IQAC e-mail ID	**ycisiqac@gmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	http://ycis.ac.in/aqar.html
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	http://ycis.ac.in/academic_calender.html

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**85.80**	**2014**	**16/02/2004**	**15/02/2009**
Cycle 2	**A**	**3.37**	**2010**	**04/09/2010**	**03/09/2015**
Cycle 3	**A+**	**3.57**	**2016**	**05/11/2016**	**04/11/2023**

6.Date of Establishment of IQAC	**10/01/2001**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Institute	Component 8: Enhancing Quality and Excellence in select Autonomous Colleges	RUSA	17/12/2018	50000000
Institute	Autonomous	UGC	28/03/2018	1100000
Institute	College with Potential for Excellence	UGC	15/10/2010	25000000
Institute	College with Potential for Excellence	UGC	18/06/2014	10000000
Institute	FIST	DST	15/11/2012	7000000
Institute	STAR College	DBT	10/09/2014	6900000
Institute	STAR College	DBT	10/09/2014	2900000
Dept. of Physics and Dept. of Electronics	CoC	UGC	16/10/2014	2000000
Institute	Paramarsh	UGC	07/03/2020	3000000

8.Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI	View File	

9.No. of IQAC meetings held during the year	4
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	Yes

• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	**No**	
• If yes, mention the amount		

11.Significant contributions made by IQAC during the current year (maximum five bullets)

Organization of NAAC and NEP-2020 allied initiatives

Participation in Government of India initiatives viz. NIRF, ARIIA and IIC ranking

Organization of Two Days International E-Conference on 'Recent Trends in Fitness and Health' International webinar on 'Recent Trends in Energy Storage Devices' National webinar on Material sciences

Audits: ISO external audit, Academic Audit Academic and Administrative Audit; Autonomy Audit, Laboratory audit, Energy and Environmental Audit etc. Financial - Internal and external audits

Initiatives for increasing students participation in sports through institutional fellowship and organization of annual sports festival Organization induction and orientation programs for UG and PG graduates Subject specific hands on training programs

12.Plan of action chalked out by IQAC at 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
Commencement of new UG programs (Drug Chemistry, Material Science) and PG programs (Food Processing and Packaging, Computer Science, Fisheries)	UG programs (Drug Chemistry, Material Science) and PG programs (Food Processing and Packaging, Computer Science, Fisheries) commenced
Organization of International Conferences w.r.t. Chemical Sciences, English Literature and Health and Fitness.	International conferences organized- 1) International Conference on Multidisciplinary approach and Innovations in Chemical Sciences, 2) International E-Conference on 'Recent Trends in Fitness and

	Health' 3) International Conference on Advances in Computational Sciences, 4) International webinar on Recent Trends in Energy Storage Devices
Organization of UGC-HRDC supported One Week FDP on Research in Sciences	Postponed for academic year 2022-23
Establishment of Start-up Clinic	Start up clinic has been established
Organization of Industry –Academic interface meet	Four Industry-institute interface meets organized by categorizing existing subjects under 1) Physical Science, 2) Chemical Science, 3) Life Science, 4) Computational and mathematical sciences
Participation in NIRF, ARIIA, IIC - Govt initiatives	1) NIRF rank band - 151-200, 2) ARIIA status - Performer, 3) IIC status- 4 star
Organization Hackathon – an innovation promotion initiative	The activity was organized through Center for Invention Innovation and Incubation
Organization of subject specific hands on training programs	33 hands on training sessions have been organized
Establishment sericulture lab and research center	Sericulture research laboratory has been established in the institute campus
Procurement of research instruments	An amount of Rs. 50 lakhs have been invested for procuring 1) Electrochemical workstation, 2) UV-Vis Spectrophotometer, 3) Kethely source meter, 4) Gel documentation system, 5) Parallel Synthesizer, 6) Cooling Centrifuge) and other instruments
Initiation of institutional research awards under autonomy.	Research awards have been initiated for research publications and individual

	researchers
Organization of faculty development program related to entrepreneurship	One week Faculty Development Program on "Entrepreurship Development' for faculty
Organization of NAAC and NEP - 2020 related activities	Organized the activities related to NAAC and NEP-2020 and faculty members also participated in the activities organized by other HEI's
Submission of utilization, and progress report on completion of UGC-Paramarsh Scheme.	Utilization and progress report submitted
Motivation to mentee colleges for participation in NAAC process	Motivational lectures organized for aspiring colleges for NAAC accreditation
Organization of training/workshops for teaching and non-teaching staff.	4 different training workshops have been organized for teachers and non-teaching staff
IPR, innovation, technology transfer related activities	Different workshops related IPR, innovation & technology transfer have been organized
Conduction of different audits viz. academic, administrative, non-teaching, green audit, energy audit etc.	All audits completed
Preparations for Cluster University	Necessary infrastructure is availed for commencing the Cluster University from academic session 2022-23

13.Was the AQAR placed before the statutory body?	Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
College Development Committee	25/04/2022

14.Was the institutional data submitted to AISHE ?	Yes

- Year

Year	Date of Submission
2022	20/01/2022

15.Multidisciplinary / interdisciplinary

Yashavantrao chavan Institute of Science, Satara is a science faculty HEI which imparts fundamental and advanced science education. The instittue provides interdisciplinary education in plant protection, biochemistry, astrophysics, fisheries, seed technology etc. Moreover, the programs such as Bachlor of Computer Science, B.Voc in Software Development and several diploma and skill courses availed the multidisciplinary education oppurtinities. As per the NEP-2020 the instittue aimed to initiate multidisciplinary programs/courses e.g. B.Sc. Statistics with economics. Moreover, Institute also decided to to allign few of the existing science degree programs with music, art, commerce, engineering and technology from academic session 2022-23 onwards.

16.Academic bank of credits (ABC):

As per directives of the UGC and NEP-2020, the instittue has successfully registered for the Academic Bank of Credits. The awareness workshop have been conducted for students with respect to the individuals registration for academic bank of cerdit, credit accumilation and usage of accumilated credits for awarding degree. Moreover, new entrants also award about multiple entry and multiple exit and its relation with ABC. Institute aimed at complition of all under and post graduate students registrations at the end of academic year 2022-23.

17.Skill development:

The existing degree curriculum focuses on the skill development among the students. Moreover, institute availed skill education through 74 skill courses, 20 diploma's and 13 advanced diplomas. The assessment of the skill courses is majorly based on the practical skills which helps to inculcate the skills among the students.

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

The values of Indian Knowledge System especially language and culture are inculcated in the main stream education as well as supported through cocurricular activities and co-curricular activities. Different festivals including cultural festival, art circle, sports festival supports the inculcation of values among the students. YC Science Exhibition cum Fair, Earn and learn scheme, Street Plays, Extension Activities, celebration of traditional day also supported the values among students. Institute also created its YouTube channel and uploaded leactures based on indian knowledge system as well as availed through other officil social media platforms.

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

IQAC advoised to every Board of Studies for fraiming the Program Outcomes (PO's), Program Specific Outcomes (PSO's) and Course Outcomes (CO's) for each program and courses taught in the institute. THe POs, PSOs and COs are mentioned in the curriculum as well as displayed on the website of the institute. Institute has well defined stategy fo mapping outcome attainments and at the end of academic year the outcomes have been mapped.

20.Distance education/online education:

The institute have well established lecture recording facility. The recorded lectures have been availed to the students through institutional YouTube Channel. Institute created online courses committee for awaring the teachers as well as students about various online education platforms including SWAYAM/COURSERA and other online platforms. Moreover, institute alloted credits for completion of online courses for pG students.

Extended Profile

1.Programme

1.1   **30**

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1   **4038**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2   **1131**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3   **3902**

Number of students who appeared for the examinations conducted
by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.Academic

3.1   **1417**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.2   **208**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1	**30**
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1	**4038**
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	View File

2.2	**1131**
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3	**3902**
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	**1417**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 Number of full-time teachers during the year:	**208**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3 Number of sanctioned posts for the year:	**106**

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**2073**
4.2 Total number of Classrooms and Seminar halls	**56**
4.3 Total number of computers on campus for academic purposes	**655**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**120000000**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The curriculum of all programmes is developed by considering PO's and PSO's in tune with the mission statements of the Institute. The process of curriculum development takes the consideration of different stakeholders, including academic and industrial experts, alumni and ensures that it has relevance to the local, regional, national, and global developmental needs. The courses in different programmes enable students to analyze the local and regional needs

and provide solution based on their subject knowledge acquired. The project component and case studies embedded in specific courses gives leverage to the students to undertake the problems based on local relevance. The students engaged in interaction with villagers, farmers, government agencies in and around Satara city. Institute has introduced several new courses in the areas of IoT, Data Science, AI and ML, Cyber Security, Data Analytics, Biodiversity conservation, Food safety, Tissue Culture etc. Courses aimed at enhancing the entrepreneurship skills of the students which supports Start-up India initiative. Courses that are in-tune with the national mission of 'Make-in-India' pave way for the economic growth the nation. Courses contains modules on impact of global climate change, waste management, energy conservation, Food and nutrition that sensitize the students to global health.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	http://ycis.ac.in/yc_syllabus.html

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

25

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	[View File](#)
Details of syllabus revision during the year	[View File](#)
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

289

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

8

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

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

25

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Institute runs a Course on Human Values and Professional Ethics.

Moreover, human values also inculcated through organization of FDP for faculties and through various initiatives among students. Celebration of National and International days including Human Right Day, Independence Day, International Yoga Day, Republic Day, Teacher`s day, Readers Day, No vehicle day etc also stimulates the values and ethics. Women Empowerment Committee has run "Gender Equity" course for PG students. Few courses for UG has Prose and Poetry units and Diploma Course in Personality Development and Soft Skills Development has units which address the gender issues. Statutory committees as well as other working committees such as Grievance Redressal Cell, Sexual Harassment Prevention Committee/ Internal Complain Committee, Ragging Prevention Committee, Vivek Vahini and Vidyan Manch, Women Empowerment Cell consistently strive hard to promote issues related to gender sensitivity in the college and conduct diverse programs to sensitize students. Curriculum of B.Sc. II made provision of special course on Environment & Ecology. Moreover, curriculum of Biotechnology, Botany, Chemistry, Microbiology and Zoology also provides insights on Biodiversity, pollution, conservation etc. Students undertake projects which address the environment and sustainability issues. Quiz competition, visits to biodiversity spots strategies also employed. Rainwater harvesting system installed.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

70

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

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4003
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File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

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3266
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File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	http://ycis.ac.in/feedback_report.html
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	http://ycis.ac.in/feedback_report.html
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

BSc I-1123, BSc II-1066, BSc III-1067, MSc I- 461, MSc II- 321

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

2071

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The talent and progressive batch programme is organized for the BSc III year students. The institute at the beginning of the academic year 2021-22 identified the advanced (Talent Batch) and slow learners (Progressive Batch) from the UG third year students. Due to pandemic situation diagnostic tests were not taken, therefore the academically top 5% and least 5% students were considered as advanced and slow learners respectively based on their marks obtained in the second year. For the advanced learners in each semester unit tests were conducted to review their progress. The advanced learners progressed for higher studies after their graduation.Also the departments were given liberty to conduct activities for progressive learners according to their needs. Many departments undertook group discussions and open book tests for the progressive learners. Also, a set of assignments were given to them in each semester to monitor their comprehensives skills and help them get a hold over the subject.

As a result, the slow learners were able to fare better in the exam in the final year. This year feedback was taken from the students associated with this scheme. Their suggestions have been taken under consideration and will be implemented in the next academic year.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://ycis.ac.in/index.html#

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
06/09/2021	4038	208

File Description	Documents
Upload 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:

The institute is giving impetus to student-centric methods for the teaching-learning process. Despite the covid situation, the institute took a bold step by making the curriculum offline for Masters students and then step by step for all the programmes. We used the online platform to reach out to the students through G-Suite and Zoom applications and encouraged enrollment to NPTEL courses.

Experiential learning was enabled through Practicals (online using V- labs, G-classroom and offline), market surveys, case studies, projects, design and development of products, Industrial Internship and Research Training.

Participative learning was enabled through seminars, poster presentations, online as well as offline quiz sessions, group discussions, reader's club and offline model presentation. Assignments, problem based assignments, crossword puzzles and innovative idea presentations were employed to enable Problem

Solving methodologies. Apart from these methods employed by the faculty, various learning methods like book reviews, literature survey, case study, seminar, assignments were incorporated in the evaluation structure to enable the learning process to be student-centric

Also, the institute continued with the implementation of three inquiry based learning activities in the academic year 2021-22 viz. Model based learning, Project based learning and PD3P4 (Project Design Develop Demonstrate Patent Prototype Presentation Publication).

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	http://ycis.ac.in/index.html#

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

In 2021-22 blended learning was the order of the day. Wi-fi connectivity,Licensed G-Suite software and zoom applications enabled virtual classrooms, meets and exams with as per the scheduled teaching plan.In the offline mode the teachers utilized Powerpoint presentations, smart boards, laptops to deliver the curriculum. Apart frome-library portal and knowledgr bank on the website,the faculty on their end also providedreference books and materialto the students regularly on google classroom, facebook, telegram and Whatsapp groups.

Ours being an autonomous college, we completed the internal andend semester exams before other colleges under Shivaji University. The online platform enabledthe resource persons of diploma and skill programs to deliverthe curriculum tothe students. We being the local chapter of NPTEL, 13 students from the Masters program were able to successfully complete the NPTEL and SWAYAM courses. The online webinars and conferences provided a platform for the Masters students to present their research work tothe scientific community and earn the required credits. The faculty also updated themselves through online FDPs, Orientation, Refresher and Swayam Courses. The ICT enabled tools were blended efficiently by the faculty to complete the curriculum of academic year 2021-22 on time.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	http://www.ycis.ac.in/index.html#
Upload any additional information	**No File Uploaded**

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

110

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

At the beginning of the session, with the background of relaxation of the pandemic induced rules the academic calendar of the institute was prepared. This was done through the IQAC in consultation with the administrative body of the institute consisting of the Director and Deans. The academic calendar implementation was faced with certain delays due to the pandemic situation. But despite that all the activities planned at the beginning were completed in the online mode as well as offline mode. This year two new events were organized which were not initially planned. Seeing the enthusiasm of students in the offline mode, the institute organized YC Sports Festival and YC Kalamahotsav. The addition of these events in which both students as well faculty participated received tremendous response. Also all the teaching plans went smoothly online in the initial months and then offline. The second semester exams were conducted completely offline, evaluation process was also offline under the supervision of CAP and the results were also declared on time. We were able to complete the academic duties way before the Shivaji University norms.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

208

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	**No File Uploaded**
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

60

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	**No File Uploaded**

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

16624 months

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	**No File Uploaded**

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

B. Sc III-20 days, M.Sc II- 16 days

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	**No File Uploaded**

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

66

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	**No File Uploaded**

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

In the academic year 2020-21, the institute shifted to indigenous Rayat-erp software developed by the parent institute for managing the online exams, paper setting and evaluation. But we faced challenges with it and thus, the incharge teachers were assigned for mark entries which helped in the better management of the results in the software. That the faculty gets used to the software, a workshop on efficient examination paper setting through the software was organized. This brought down the examination errors considerably. We were able to declare the provisional result of the students of BSc III within 25 days of the exam.

This year the exams of the first semester of academic year were conducted in a blended way and second semester were taken offline. The ISE and ESE were conducted online but the practicals were taken offline. The theory papers were set by the teachers by

following all the norms of normal paper setting and evaluation was done through the CAP mechanism. The continuous evaluation process was taken with the G- Suite platforms. The internal exams, assignments and submissions were managed by google classrooms. This helped in maintaining the records of the students by faculty even in the online mode.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	http://ycis.ac.in/examinations/examination.html

2.6 - Student Performance and Learning Outcomes

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

The Program Outcomes and Course Outcomes for all programmes have been designed as per the vision statement of the institute. Excellence in academics and research along with good placement and progression opportunities for our students are the main objectives with which our curricula are designed. They have beeen duly incorporated in the syllabus, verified by the BOS and approved by the Academic Council of the institute and displayed on the institute website. The faculty being an integral part of the process of designing the syllabi, the outcomes of the programmes and courses are known to the teachers. At the beginning of the academic year, an online orientation programme which spanned seven days was conducted for the students, to orient them towards the expected outcomes of their programmes. An online meeting of the Director of the Institute, Deans was conducted with the parents at the beginning of the academic year to make them aware about the expected outcomes of the programme of their ward. The faculty made it a point to discuss the outcomes of the respective courses with students. Hence, the outcomes of the programmes and courses are well communicated to all the stakeholders.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	**No File Uploaded**
Link for additional Information	http://ycis.ac.in/yc_syllabus.html

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The institute uses following parameters to evaluate attainment of POs and COs:

1) Academic Proficiency: The pass percentageabove 85% was an attainment of our academic objectives.

2) Student Progression: 43.27% Progression of Students to higher studies also was an academic attainment.

3) Placement Competency:The placement percentage of the final year students was 30.60% against 19.10% in 2020-2021 considering the pandemic situation induced economic recession. Also, the institute funded 16 studentstart-ups in the year 2021-2022.

4) Research Competency:The students' research efforts initiated in-house Science Journal. The journal has 43 research papers contributed by the students of Bsc III and M. Sc students through their research in the PBL and PD3P4 approaches. Also the international and national scientific meets saw participation of not only PhD students but Msc students as well to present their work in the form of oral and Poster presentations.

The attainment of Program Outcomes is evaluated by the student progression and student placement data. We being a single- faculty Science Institute we also consider the overall research competency of the students as a measure of evaluating the programme outcomes.The course outcomes are evaluated by the pass percentage of students in that course.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://ycis.ac.in/yc_syllabus.html

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

693

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	http://ycis.ac.in/examinations/examination.html

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

http://ycis.ac.in/feedback/feedback.html

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The reputation of any educational institution depends on research productivity leading to innovation which may further be converted to prototypes and products for human endeavor. The present policy aims to enhance the research culture of Yashavantrao Chavan Institute of Science, Satara. Our core strategies are to tackle the challenges of the 21st century in areas that are important for the technological advances, human health, and the environment through extensive core and multidisciplinary research. Our institute has been making consistent efforts to line up its research activities with the national importance for achieving technological self-reliance.

Weblink:http://www.ycis.ac.in/Researchnew/pdf/Research_Policy.pdf

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	http://ycis.ac.in/Researchnew/pdf/Research_Policy.pdf
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

345000

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

00

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

4025000

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	**No File Uploaded**

3.2.2 - Number of teachers having research projects during the year

37

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	http://ycis.ac.in/Researchnew/pdf/Research%20Projects%20%202021-2022.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

29

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

13

File Description	Documents
Supporting document from Funding Agencies	[View File](#)
Paste link to funding agencies' website	http://rusa.nic.in/, http://www.unishivaji.ac.in/
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The institute have taken a step forward for this task and established a Center for Invention, innovation and Incubation to provide an ecosystem to identify, promote and support innovator and to convent their ideas to product/service. The center is a creativity incubator, focused on exploring how new and emerging technologies can fundamentally reshape the research, academic and service missions of the university. Working with innovation-minded people, we have built a model program that will elevate and inspire students who are solving problems, big and small, through our ever-changing technological environment. The center mainly function to Help innovators to develop new products, Promote technology start-ups, Provide high-end industrial training to increase chances of good quality jobs, Provide co-working space for young entrepreneurs for promotion of start-ups, Provide strong mentorship to those who want to invent new products, services and processes and to those who want to set up their own companies, Provide support for IPR and technology management – patents, copyrights, design registration etc. and its commercialization and to Create a mechanism for access to risk capital to start-ups like Seed Funding, Angel Investment, Venture Capital and Private Equity etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://ycis.ac.in/Researchnew/reserachnew%20home.html

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

38

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	**No File Uploaded**

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	**A. All of the above**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	**No File Uploaded**

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

5

File Description	Documents
URL to the research page on HEI website	http://ycis.ac.in/Researchnew/pdf/List%20of%20PhD%20Guides%20and%20Research%20Students..pdf
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

44

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

13

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://ycis.ac.in/pdf/schlership/Criterion-III/3.4.4-Books.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

1828

File Description	Documents
Any additional information	**No File Uploaded**
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

225

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	**No File Uploaded**

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

1370078

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	**No File Uploaded**
Any additional information	**No File Uploaded**

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

4974385

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	**No File Uploaded**
List of facilities and staff available for undertaking consultancy	View File
Any additional information	**No File Uploaded**

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The institute has well-defined extension activity policy. Apart fromNSS, NCC, Red Cross; every department conducts at least twoextension activites on annual basis. The institute have madefinancil provision for extension activities and every department isbenefitted through the seed capital. In toto, 34 extensionactivities have been conducted per academic year.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://ycis.ac.in/extention.html

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

15

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	**No File Uploaded**

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

67

File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

8009

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

353

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

14

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

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 equipments, etc.

The Institute provides enough physical infrastructure availability and efficient utilization in order to establish an environment of educational excellence through technologically advanced instructional tools.

Infrastructure of the Institute comprises of nine separate buildings such as Administrative building, Annex building, Main building, Golden Jubilee building, B, C and D buildings, Phaltan Niwas and Department of Sports and Physical Education. It includes total 53 classrooms amongst them 41 are ICT enabled classrooms and 65 laboratories includes computer labs. We have precious central Library and 3 other libraries such as Competitive Exam Library, PG Library and Gurukul Library. College has self-service 2 canteens , 2 specious auditoriums for enhancing the quality of education college .

The Institute ensures requirements of the physically disabled students such as Ramp in ladies hostel and near library, Provision of Lift, Specialized toilet facilities etc. Institute provides girls Hostel, Boys Hostel, limited staff quarters for supportive staff.

Beauty of college campus is glorified by botanical garden.

Polyhouse is used for preservation of RET and ornamental plants for research. Institute has well equipped common facility centre (CFC) and research laboratories. Institute has security office which insures safety of students, faculty, visitors.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	http://www.ycis.ac.in/Infrastructure21.html

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

Students can arrange large-scale technical, cultural and sporting events with the help of the institute. The institution assists students by offering the necessary logistical assistance, such as security, tools, technical manpower, etc. It cultivates students soft skills including leadership, teamwork, effective communication, and interpersonal interaction.

The institution has enough space for sporting events, recreational activities, indoor and outdoor games, gyms, yoga and other similar events. The Institute features two auditoriums and a lawn outside for cultural events and public speaking. The college offers dancing costumes and musical equipments for cultural activity.

The college has a sports department that promotes physical activity and enhances general health. The college conducted intra college sports festival in collaborates with Chh. Shahu Stadium Satara for conducting various sports games like badminton, chess, table tennis, carom, basketball, volleyball, kabaddi, high jump, long jump, cricket, running, and more. Colleges also provide financial aid to athletes from low-income households. The institute organized a programme to raise awareness of yoga. Every year, on the day of International Yoga Day, a qualified yoga instructor delivered a session for teachers and students.

File Description	Documents
Geotagged pictures	[View File]()
Upload any additional information	No File Uploaded
Paste link for additional information	http://ycis.ac.in/Infrastructure21.html

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

41

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

40782475.00

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	**No File Uploaded**

4.2 - Library as a Learning Resource

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

Yashavantrao Chavan Institute of Science, (Autonomous) Satara is using MKCL's Libreriais a premier state of art Library management system, designed and developed byMaharashtra Knowledge Corporation Ltd.(MKCL) to meet the needs of libraries both large and small. The software is designed to automate all functionalities and operations of library according to international standards. Libreria offers an efficient, flexible, cost effective and user-friendly systems for Academic libraries. This software is cloud based software and library partially computerized and it provide OPAC facilities through remote access to students and faculties to access the books by subject, author, accession number and title wise.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://libreria.org.in/YCISLibsatara/Default.aspx

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

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

11,43,213.00

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

30

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The Institute has been at all times in the forefront in adopting advanced technologies and providing IT services to all its stakeholders. The Institute has a separate Office of Information Technology (OIT) with adequate manpower in order to manage the entire IT infrastructure using appropriate annual budgetary provisions. In 2020-21 institutes had 577 computers and 31 laptops which expanded to 619 computers and 36 laptops by the year 2021-22. Apart from this institute has a facility like Tablet PC, projectors, Smart Boards, printers, Cameras, Visualize, Digital Slate, E-Boards microphones, Wi-Fi from year 2020-21 to 2021-22.

The institute central library has TYPESET plagiarism, digital books, and journals to develop the research facility. Each department has well established lab and digital class rooms in order to enhance the research facilities. The institute developed the advanced IT facilities including high speed internet, 3600 camera, G-Suite and ZOOM platform for the virtual lectures. The use indigenous RAYAT-ERP software to manage the admissions and examination related processes. The OIT has firewall security system for cyber security for data security purpose.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://ycis.ac.in/pdf/schlership/demo/4.3.1.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4038	655

File Description	Documents
Upload any additional information	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on	A. ?50 Mbps

campus

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	**A. All four of the above**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://ycis.ac.in/pdf/facilities/demo/AUDIO%20VIDEO%20EDITING%20LAB%20Dept%20Animation%20science.pdf
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

30340920.00

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	**No File Uploaded**

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

Institute has well established infrastructure facilities. Building committee has plans and monitors the optimal utilization of allocated budget for maintenance and upgradation of infrastructure. Cleaning and maintenance of classrooms are done by

non teaching staffs under the supervision of Registrar and office superintendent of college. The Laboratory Assistant under the supervision of the HOD/Coordinator has managed the requirements and purchases of chemicals, glassware, equipments, withdrawal /Scrap repairs and maintenance of laboratory.

The fully automated Library provides the academic and cocurricular facilities. Libraeria Software uses for issuing books, Magazines, periodicals. The college have playgrounds, gymnasium and sports infrastructure which are under the monitoring of the faculty and coaches of the Physical Education Department and gymkhana committee. Sports materials, kits are regularly provided to the players for their practice via stock register.

The OIT Department has maintaining the IT facilities, repair / upgradation / purchase of hardware/ software, internet / LAN facilities in computer labs.

Institute have well established boy's and girl's Hostels. It's cleanness and maintenance have been done under supervision of college hostel committee. Student friendly two canteens have been run by college, canteen committee visited and check-up of quality and quantity of foods, maintenance of canteen.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://ycis.ac.in/Infrastructure21.html

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2073

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	[View File](#)

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

309

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	A. All of the above

File Description	Documents
Link to Institutional website	http://ycis.ac.in/aqar.html
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

2566

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of	A. All of the above

statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

209

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	**No File Uploaded**

5.2.2 - Number of outgoing students progressing to higher education

355

File Description	Documents
Upload supporting data for students/alumni	**No File Uploaded**
Details of students who went for higher education	View File
Any additional information	**No File Uploaded**

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

23

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

7

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The institution has a well functional student council which takes care for augmentation of various infrastructural, academic and administrative activities for student benefit and welfare. The student's council along with the college administration has actively solved many problems of the student's like-admission, availability of resources etc. Various activities like library society, cultural activity society etc were form by student's council along with college management for smooth running of the tasks. Youth festival was organized in the institution by the student council and the college management in which various cultural activities were organized and the students were selected to represent the college at university level.

The council actively participated in organizing and conducting programmes like tree plantation, cleaning of college premises, swach bharat abhiyan, blood donation camp etc. In the blood donation camp organize by student's council, the staff and students donated blood for which they were given certificate. The

student's council have successfully conducted seminars and workshops for girl's safety, women helpline and eve teasing for safety of the college girls. The students council also organize annual sports in which many team and individual events were conducted and the winner were given mementos and trophies.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://ycis.ac.in/pdf/C.R.%202121-22.pdf

5.3.3 - Number of sports and cultural events / competitions organised by the institution

19

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

It is pride for the institution that our former students are occupying very key positions in different walks of life. The institution has always been in the constant touch with the farmer students and they have been playing a very crucial role for the progress and development of the institution as per the guide lines laid down by the NAAC. The institution Formed Alumni Association in the year 2009.

Since from the establishment of the Alumni Association regular meetings are organized & the former students enthusiastically attend these meetings. Alumni Association of our Institute is very active & sincerely contributing towards the qualitative growth of the institution. The institute has registered Alumni Association. Alumni Registration No. is E1429 Date: 10/11/2009

Today, it is the backbone of the institution. The institution

rests on the rich history of the student's success and glory. Ex-ycians Association regularly meets and interacts with the management. The Alumni organizes lectures on personality development. Over the years it has been helping in holding interactive sessions to motivate students regarding social adjustments and career seeking.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://ycis.ac.in/alumni/alumni.html

5.4.2 - Alumni's financial contribution during the year	D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

All goals stated in Vision-Mission statement are clearly reflected inits leadership which has promoted academics and the administration.Governance structure has parent organization- Rayat Shikshan Sanstha,representatives from Rayat Shikshan Sanstha, affiliating University,State Government and Industry as per UGC guidelines. AcademicCouncil approves syllabi prepared by Board of Studies and GoverningBody makes policy decisions , helps in establishing systems andprocedures (academic and administrative). Faculties' and students'participation is at all levels of administrative, Governance with additional'College Development Committee". Teachers play crucial role as part ofCommittees (Statutory , Non Statutory) to ensure efficient functioning.Learning opportunities provided through well-defined learning outcomesand assessments based on learning outcomes. Strong interfacebetween academics and industry is through collaborations , linkages.Perspective plan prepared by teachers, Internal Quality Assurance Celland representatives from Management. Governing Body at RayatShikshan Sanstha and College are empowered to take decisions incoordination with Principal.

Steps taken towards achieving goals inperspective plan of development: Designing outcome based educationmechanism, capacity building of teachers, training programs to strengthen skills sets, revising syllabi in tune with industry/ communityneeds, open, flexible methods of assessment, promotion ofentrepreneurship, research, Placements , Internships.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	http://ycis.ac.in/administration.html

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Administration is decentralized to a great extent by a delegation ofresponsibilities with Vice- Principals, Deans, HoD's,Coordinators, In-charge and Committee Chairperson. Committee hasMentor who guides and monitors. Activity calendar is prepared andperiodical meetings of Committees are held to plan, execute, monitorand evaluate activities. Benchmark is set for activities. Periodical reviewof Department is taken in Monthly meeting. Faculty are involved indecision making. Department level, Head holds responsibility ofmotivating and mobilizing suggestion and feedback from faculty. Facultyholds various administrative positions, Vice-Principals, Deans, HoDs,Members of Governing Body, Academic Council, College DevelopmentCommittee – thus actively involved in decision making. They areencouraged to assist in decision making through individualsuggestion/representation and / or Staff Welfare. Board of Deans helpsmanagement with suggestions. Academic and administrative statutorybodies/committees such as Governing Body, College DevelopmentCommittee , Academic council, Board of Deans, HoDs andCoordinators, Departmental Board of Studies are involved in decisionmaking. Student Council plays role through student representatives inevery committee.Women Empowerment Committee organizes various competitions tocelebrate Birth anniversary of Dr. Karmaveer Bhaurao Patil. Mentortakes meeting to finalize competitions and Schedule. After Principal'sapproval Chairperson allocates work among members.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	http://ycis.ac.in/index.html

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

College has Perspective/Strategic plan and deployment documentsavailable on website (http://www.ycis.ac.in/iqac.html). IQAC makesStrategic /perspective planning and ensures its timely accomplishment.The plan is made at different levels: LEVELS OF PLANNING: ? Institutional Level ? IQAC – Quality Enhancement Level ? Department Level ? Committee Level ? Individual Level AREAS COVERED: ? Academic Planning ? Quality Management ? Teaching-Learning & Evaluation ? Research ? Co-curricular and Extra-Curricular Activities ? Extension Activities ? Feedback ? Resource Management Strategic plan has put significant emphasis on research. Research andDevelopment Committee plans and executes all research activities.Committee has raised 1 Cr. Corpus fund for different research activities,projects. Seed money is provided to faculty and Students to enhanceresearch culture. Students' research is published in "In house" researchjournal. The Mechanism of the Seed Money includes call for application, scrutiny,Expert committee,Interviews,Final selection of projects,Award of grant letters,Presentation of work done after completion of one year,Final projectsubmission. For 2020-22 total 22 projects have been selected andRs.18,20,000/- have been distributed among faculty. Researchprojects have been resulted into publications in Impact factorjournals. This is in accordance with strategic plan of college.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://ycis.ac.in/index.html
Upload any additional information	No File Uploaded

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

College is governed by Rayat Shikshan Sanstha , Satara Chairman ofparent institute is Chairman ,Principal is Secretary of CollegeDevelopment Committee. Secretary and Joint Secretary (HigherEducation) are members of Internal Quality Assurance Cell and CDC.College has administrative set up as per guidelines of UGC forautonomous colleges. Governing body approves revisions in thecurriculum, new academic programmes and policy making. Academic Council reviews curriculum, approves curriculum, revisions in creditstructure and finalizes policies and processes. Board of Studies designsand develops curricula, responds to queries by the Academic Council.Finance Committee looks after financial matters. Board of Examinationdecides pattern of examination, conduct of examination and addressesall issues and grievances. IQAC implements quality initiatives, promotesquality and monitors all academic and administrative processes. OtherStatutory and Non Statutory Committees have well defined roles andresponsibilities.College has three Vice- Principals - Academics, Administrative, andAutonomous and six Deans and Head of Departments. The Board ofDeans takes crucial decisions.Administrative procedures regarding appointment and implementation ofservices rules are carried out by Registrar.Service rules and appointment procedures prescribed by UGC and StateGovernment, Department of Higher Education are followed andmonitored by Rayat Shikshan Sanstha.

File Description	Documents
Paste link to Organogram on the institution webpage	http://ycis.ac.in/iqac_pdf/Organogram_YCIS.pdf
Upload any additional information	No File Uploaded
Paste link for additional Information	http://ycis.ac.in/administration.html

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) Documen	**No File Uploaded**
Screen shots of user interfaces	**No File Uploaded**
Details of implementation of e-governance in areas of operation	View File
Any additional information	**No File Uploaded**

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

1. Welfare measures for teaching staff: Measures for teaching and non-teaching by theManagement: i. Rayat Sevak Bank provides Financial assistance/loan at minimum . ii. Job offers to one of the family members after sudden death of staff in service. iii. Rayat Sevak Welfare Fund gives medical aid iv. Partial Loan waiver for deceased staff. v. Insurance by management , and University vi. Felicitation for achievements of the employees and their wards Healthcare measures by the Institute: i. Vaccination Drive ii. Guest lectures on Mental Health issues iii. Health check -up camps Career development/progression: i. Support for Ph.D. and other educational advancement. ii. Seed money for research iii. Organization of Training programs , conferences, symposium, workshops iv. Travel grant, financial support to attend conferences and workshops v. Duty leave Other measures: i. Staff Welfare Fund for felicitation, medical help and gift in family programs of the staff. ii. Felicitation for academic, research and other achievements. iii. Best Teacher Award iv. Best Innovative Teacher v. Best Reader vi. Adhar Card up gradation Camp

2. Welfare measures for non- teaching staff i. Felicitation for achievements. ii. Best Non-Teaching Staff Award for permanent Staff iii. Best Non-Teaching Staff Award for Temporary Staff

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://ycis.ac.in/iqac.html

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops

and towards payment of membership fee of professional bodies during the year

17

File Description	Documents
Upload any additional information	**No File Uploaded**
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 programmes organized by the Institution for its teaching and non-teaching staff during the year

11

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	**No File Uploaded**

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

37

File Description	Documents
Summary of the IQAC report	**No File Uploaded**
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Yes, the college conducts internal and external financial auditsregularly. Internal audit is done by Rayat Shikshan

Sanstha,Satara and external audit is done by Kirtane and Pandit, Pune.The mechanism of audit is as follows: The accounts are audited regularly. The Institute follows theregular financial audit system. The audit is done by internal aswell as external agencies. The internal audit is done by theparent institution i.e., Rayat Shikshan Sanstha in the first andsecond term in the financial year. The external audit is doneby the Charted Accountant. The final salary and non-salaryaudit are done by Joint Director and Senior Auditor of HigherEducation, Kolhapur and Accountant General, Mumbai. Thecollege sends financial statements every year to the concernedauthority. All the queries raised are duly clarified.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://ycis.ac.in/index.html

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

1533831

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	**No File Uploaded**

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

GENERATION AND UTILIZATION OF FUNDS: ? Every possible effort towards resource mobilization, fundsgeneration beyond salary grant from Government of Maharashtra,and revenue generated from self-financed courses. ? Extra efforts for grants and financial assistance from variousGovernment Agencies. ? IQAC and UGC Committee have developed systematic proceduresfor the optimal utilization of resources. ? BUDGET POLICY: Budgets are pre-approved in CDC meetingevery year. ? UTILIZATION OF FUNDS AND RESOURCES: Funds and grantsreceived from various agencies are utilized properly. Utilizationcertificate is submitted in time. ?

OPTIMAL UTILIZATION OF RESOURCES: The planning addresses the following areas: 1. Amount generated through self-finance programs 2. Research Grants 3. Government Grants 4. Sports Infrastructure 5. Auditorium and Seminar Halls 6. Library and Reading Area Spaces 7. Canteens 8. Human Resource – Outsourcing and in-house ? College has Finance and Purchase Committee to look aftermobilization of funds and its optimal utilization. Committeeprepares annual budget. Chemicals and glassware is purchasedas per directives of Central Rayat Store by inviting quotations.Equipment and Instruments are purchased via centralized tenderprocess.Coordinators appointed for various schemes. Annula Utilizationsverified by internal and external auditors are submitted in time.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	http://ycis.ac.in/Researchnew/reserachnew_%20home.html

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

IQAC has contributed significantly in following areas, 1. Enrolment to MOOCs 2. Seed money for research projects 3. Financial support for Start-up registration 4. Effective student mentoring program 5. Mentoring program for advanced learners 6. Project based learning, model basedlearning and PD3P4. 7. Training programs , Workshops for teaching and non-teaching staff 8. Financial provision for extension activities and best practices 9. Organization of conferences/seminars. 10. Entrepreneurship Development cell , Start up cell. 11. New UG programs, PG programs. IQAC ensured these initiatives through its planning in following, ? Perspective-plan ? Strategic-plan IQAC hascontributed significantly for institutionalizing qualityassurance strategies and processes visible in termsof incremental improvements made during thepreceding year with regard to quality.

? Department-level plan defined by IQAC ? Committee-Level Planning of Activities For institutionalization and enhancing quality

various qualityassurance strategies are initiated by IQAC through academiccalendar. Two practices institutionalized: 1. Subject Specific Best Practices which helps students and faculty to enhance subjectknowledge and develop confidence. 2. Mentor Mentee Scheme for ensuring holistic development of the students. - To monitor academic performance including attendanceand performance in examination - To guide and motivate.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://ycis.ac.in/iqac.html

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

College reviews teaching-learning process, structures andmethodologies of operations and learning outcomes at periodic intervalsthrough IQAC set up as per norms and recorded the incrementalimprovement in various activities. Two examples in which IQAC has contributed significantly: Example 1. Monthly Departmental Report

? Every department fills up data for each month based onNAAC criterion. ? It includes syllabus completed, activities and next Month'splanning, Consultancy, Extension activities and Activitiesconducted under MoU. ? Departmental Report is discussed in HoD meeting andnecessary instructions are given. Example 2 Ensuring Outcome-Based Teaching IQAC ensured effective curriculum delivery during pandemic.Teachers were trained to make effective use of Google Suite and Zoomplatform. Leased line internet facility was made available on campus toengage lectures. Online webinars and conferences provided platform forthe students to present their research work and interact with thescientific community.Continuous Internal Evaluation through tests, Mid SemesterExamination, quiz, resentations etc. IQAC ensuredoutcome based delivery of curriculum along with necessary changes insyllabus ensuring attainment of Cos and POs. Feedback on curriculumfrom all stakeholders is communicated for further action. Project basedlearning and Model based learning ensures attainment of Cos and POs.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://ycis.ac.in/iqac.html#

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	http://ycis.ac.in/iqac.html
Upload e-copies of accreditations and certification	No File Uploaded
Upload details of quality assurance initiatives of the institution	No File Uploaded
Upload any additional information	No File Uploaded

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

Gender equity is one of the important fundamental humans right of every individual in the community to reach up to their full potential to get the equal rights, condition and opportunities to contribute to the development of the society. So, Institute has always believed in equitable distribution of power, opportunities and education resources regardless of gender. Institute has ethical workplace culture which prioritizes rights of every employee, fair procedures and equity in pay and promotion. With respect to this, institute maintains inclusiveness which led to the enrollment of 44.61 % women staff and 57.14 % women student. Twenty two different activities which address the gender issues

were organized during academic year. Different initiatives/facilities including gender sensitive activities, Safety and Security, counseling, common rooms etc.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	http://ycis.ac.in/Women%20empowerment%20cell/Activity%20Calender.html

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	[View File](#)

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

YCIS has have a policy of generating less waste by accepting the concept of 3 R's in regular practice, i.e., Reduce, Reuse and Recycle. The 3 R's are applied to all sorts of waste generated in routine activities like mostly paper, plastics, glass and metals. All these kinds of waste are segregated at each level and source. The block safai workers in each floor collect, clean, segregate and compile this waste in the dustbins provided in each department. These wastes are taken to the dumping yard provided by the college. Separation is done in two categories, Non-biodegradable and Biodegradable. All organic waste collected from laboratories, botanical garden and canteen is used for vermicomposting. The obtained compost is used as biofertilizer for plantation throughout institute area. Scientific waste of all types, whether dry or wet, is generally placed in containers with a sealed lid and can be disposed of separately from municipal waste. Hazardous waste are disposed in differently as per Standard Operating procedures.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	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	A. Any 4 or all of the above

File Description	Documents
Geotagged 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 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping	A. Any 4 or All of the above

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

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy 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	[View File](#)
Certificates of the awards received	No File Uploaded
Any other relevant information	[View File](#)

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	*View File*
Policy documents and brochures on the support to be provided	*View File*
Details of the software procured for providing 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, socio-economic and other diversities (within a maximum of 200 words).

Consistent efforts had been taken by YCIS to provide an inclusive environment by promoting harmony towards cultural, regional, linguistic, communal, socioeconomic and other diversities. Different activities were held, irrespective of their caste, creed, color, sex or socioeconomic background. Some of them includes celebration of Teacher's day, FDP on Academic and Professional development, workshop on NEP Policy 2020, Consumerism and Financial Literacy for the teachers, In spite of being Science stream, to aware all regarding linguistic diversity Marathi Bhasha din, Reading inspiration day were also celebrated for the students along with Alumni Meet, Votters Day, Cyber Security ,NCC and NSS, blood Donation Camp which establishes positive interaction among peoples. There are also different grievance redressal cells like Student grievance redressal cell, Women grievance redressal cell which deal with grievances without considering anyone's cultural background. To strengthen the mental health along with the physical fitness celebration of Yoga Day and various workshops were conducted such as Induction Program, Risk of Social Isolation and Human Behaviour. Other activities like World Wild Life Week, Zoo-Fi Activity which represent the environmental diversity and concern. Institute celebrates Karmaveer Jayanti every year on 22nd September in memory of Padmabhushan Karmaveer Anna.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	*View File*

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations:

values, rights, duties and responsibilities of citizens:

Institute always contribute and tries to sensitize the stakeholders to the constitutional obligations i.e. values, rights, duties and responsibilities of citizens. To abide of fundamental rights and duties are stated along with taking the oath of saving constitutional values. To remind the duties and responsibilities of the citizens, programs on occasion of Constitution day, National voter's day on 25 January,the Voter awareness programs to motivate students for voting were arranged in institute which defines the values of human dignity, equality, Social justice, Human rights and freedom and thus helped to boost our democracy. Also workshop on teacher's training and student awareness about violation of law was conducted. To aware regarding the duties towards society, the NSS unit of college taken lot of efforts to conduct cleanliness drive in which cleaning of republic parks, Statue Cleaning activity, Road Safety Awareness Programs were successfully organized. Other extension activities such as Digital Literacy, Food Standards and Specifications, awareness programs regarding E-Waste management were also fruitful in conveying values and rights towards society. A value added course to UG students on " Universal Human values and professional ethics " to inculcate holistic perspective and develop harmony in self, family, society and nature.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the 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 programmes, 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

The institute celebrates national and international commemorative days, events and festivals every year and make the students and faculty to participate. The events includes Savitribai Phule Jayanti on 3rd January 2022, Republic Day on 26th January, 2022, National Science Day: 28th February, International Womens Day on 8th March, World Environmental Day on 5th June, International Yoga Day 21st June, The Independence Day-15th August, World Entrepreneurship Day, Teachers Day on 05th September, Gandhi Jayanthi: 02nd October and several other days to promote nationality and peace among the students.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

http://ycis.ac.in/earnlearn.html

http://ycis.ac.in/yc_exhibitioncumfair.html

File Description	Documents
Best practices in the Institutional website	http://ycis.ac.in/earnlearn.html
Any other relevant information	http://ycis.ac.in/yc_exhibitiocumfair.html

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

- Research grants under RUSA: Rs. 34,75,000/-, DBT STAR: 2,00,000/-, Institutional seed money: 1,45,000/-
- International conferences: 03; National Webinar/ Seminar/Workshops: 35, IPR related workshop: 03
- Research guides: 27; Research students: 109
- Research promotion initiatives and activities: 17

- Innovation Ambassador's trained by MoE, Govt. of India: 10 registered .
- Research promotion through implementation of MBL, PBL and PD3P4.
- Launching Vol.2 of 'Science Research Journal'.
- Provision of financial assistance under RUSA to students for kick starting their Start-ups.

OUTCOME:

- Research publications: 44 (Scopus and UGC care list)
- Patent: 05 granted, 05 Published and 01 filed.
- Ph.D. degree awarded: 07
- Recognition of three research centre for Chemistry, Physics and Zoology by Shivaji University
- Recognition as PERFORMER in ARIIA, a flagship program of MoE, Govt. of India.
- 4 Star rating to institution innovation council (IIC) by MoE, Govt. of India.
- NIRF rank band = 151-200 by MoE, Govt. of India.
- 43 research articles by students in In-house 'Science Research Journal Vol.2 '
- Participation in MBL:215, PBL: 110 and PD3P4: 250.
- Start-ups registered = 13
- 2 faculty members in top 2% Global Scientists Ranking by AD Scientific Index.
- 18 Entrepreneurs received FSSAI, MSME License to start

business
- **Total citation index of faculties = 7177**

File Description	Documents
Appropriate link in the institutional website	http://ycis.ac.in/Researchnew/reserachnew_%20home.html
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1). Commencement of Cluster University

2). Organization of NEP-2020 related initiatives

3). Establishment of Section 8 company for strengthening research

4). Organization of Conferences/Seminars/Workshops

5). Establishment of YC Store under Earn and Learn Scheme.

6). Participation in NIRF, ARIIA, IIC and other government initiatives.

7). Follow up of NAAC 3rd cycle recommendations.

8). Different Audits