YEARLY STATUS REPORT - 2022-2023

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	Principal
• 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:	https://ycis.ac.in/pdf/Academics/ Academic%20Calender%202022-23.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**85.80**	**2004**	**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	1000000
Institute	College with Potential for Excellence	UGC	15/10/2010	25000000
Institute	College with Potential for Excellence	UGC	10/06/2014	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
Institute	Cluster University	RUSA	27/10/2022	550000000

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 | **Yes**

compliance to the decisions taken uploaded on the institutional website?		
• 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)

NAAC and NEP-2020 allied initiatives

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

Organization of International and National Conferences, Seminars and Workshops

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

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 Cluster University	Commenced from 27th October, 2022
Organization of NEP-2020 related initiatives	Organized 5 activities
Establishment of Section 8 company for strengthening the research	Section 8 (Karmaveer Bhaurao Patil Research Foundation) company has been established
Organization of Conferences/Seminars/Workshops	1). International Conference on Emerging Trends in Applied Microbiology and Food Sciences (2-3 December, 2022), 2). International Conference On Nanobiotechnology (17-18 March, 2023), 3). National Conference on Emergence in Scientific Investigative Technique (11 March, 2023), 4). National Conference on India's Digital Future and Modern Indian Languages (27 March, 2023), 5). National Seminar on Sustainable Agriculture and Smart Technology (16/03/2023).
Establishment of YC Store under Earn and Learn Scheme.	Yashavantrao Chavan Earn and Learn Scheme Primary Consumers Store Ltd. as been established.
Participation in NIRF, ARIIA, IIC and other government initiatives.	Participated and achieved ranks.
Follow up of NAAC 3rd cycle recommendations.	Fulfilled
Different Audits	Completed (Green, Environmental, Electricity, Academic, Financial etc.)

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	14/10/2023

14.Was the institutional data submitted to AISHE ?	Yes

- Year

Year	Date of Submission
2022	14/10/2023

15.Multidisciplinary / interdisciplinary

Yashavantrao chavan Institute of Science, Satara is a science faculty HEI which imparts fundamental and advanced science education. The institute 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 institute submittted proposals for commencing multidisciplinary programs/courses e.g. B.Sc. Economics, B.Sc. Bioinformatics, B.Sc.Instrumentation Science, Integrated UG-PG in Artificial Intelligence etc from academic year 2023-24. Moreover, Institute also decided to to allign few of the existing science degree programs with music, art, commerce, engineering and technology from academic session 2023-24 onwards.

16.Academic bank of credits (ABC):

As per directives of the UGC and NEP-2020, the institue 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 awared about multiple entry and multiple exit and its relation with ABC. Registrations of undergraduate (first year) and post graduate (first year) students to academic bank of credit has been successfully done.

17.Skill development:

As per the notification of Government of Maharashtra, the institute

will implement NEP-2020 from academic year 2023-24. The curriculum under NEP-2020 imparts skill education as the instegral part e.g. vocational skill education and skill enhancement courses. The existing degree curriculum also focuses on the skill development among the students. Apart from the integral part, the institute avails skill education through 120 skill courses, 22 diploma's and 18 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. Eighteen different IKS courses will be introduced as integral part of degree curriculum from academic year 2023-24, as institute has decided to implement NEP-2020 as per Government of Maharashtra guidelines. 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	**34**
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1	**3886**
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	View File

2.2	**1448**
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3	**1356**
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	**1202**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	**224**

Number of full-time teachers during the year:	
File Description	**Documents**
Institutional Data in Prescribed Format	View File

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

4.Institution	
4.1	**53**
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	**62**
Total number of Classrooms and Seminar halls	
4.3	**810**
Total number of computers on campus for academic purposes	
4.4	**107685873**
Total expenditure, excluding salary, during the year (INR in Lakhs):	

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'sand PSO's in tune with the mission statements of the Institute.The process of curriculum development takes the consideration ofdifferent 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 differentprogrammes enable students to analyse the local and regional needsand provide solution based on their subject knowledge acquired.The project component and case studies embedded in specificcourses gives leverage to the students to undertake the

problemsbased on local relevance. The students engaged in interaction withvillagers, 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 thestudents which supports Start-up India initiative. Courses thatare in-tune with the national mission of 'Make-in-India' pave wayfor the economic growth of the nation. Courses contain modules onimpact of global climate change, waste management, energyconservation, Food and nutrition that sensitize the students toglobal health.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	http://ycis.ac.in/examinations/Program%20and%20course%20code.html

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

19

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

381

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	No File Uploaded

1.2 - Academic Flexibility

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

107

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

19

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 FDPfor faculties and through various initiatives among students.Celebration of National and International days including HumanRight Day, Independence Day, International Yoga Day, Republic Day,Teacher`s day, Readers Day, No vehicle day etc also stimulates thevalues and ethics. Women Empowerment Committee has run "GenderEquity" course for PG students. Few courses for UG has Prose andPoetry units and Diploma Course in Personality Development andSoft Skills Development has units which address the gender issues.Statutory committees as well as other working committees such asGrievance Redressal Cell, Sexual Harassment Prevention Committee/Internal Complain Committee, Ragging Prevention Committee, VivekVahini and Vidyan Manch, Women Empowerment Cell consistentlystrive hard to promote issues related to gender sensitivity in thecollege and conduct diverse programs to sensitize students.Curriculum of B.Sc. II made provision of special course onEnvironment & Ecology. Moreover, curriculum of Biotechnology,Botany, Chemistry, Microbiology and Zoology also provides insightson Biodiversity, pollution, conservation etc. Students undertakeprojects which address the environment and sustainability issues.Quiz competition, visits to biodiversity spots strategies alsoemployed. 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

48

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	[View File](#)

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

3695

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

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

1804

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	View File
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

1476

File Description	Documents
Any additional information	**No File Uploaded**
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)

1804

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 advanced and slow learners committee conducts a diagnostic test conducted for B. Sc. III and B. Sc. I students towards the end of September 2022 which tests the IQ and general subject knowledge of the students. The top 5 rankers of the diagnostic test were classified under Talent batch (Advanced learners) whereas the five least scoring students as Progressive Batch (Slow Learners). For the advanced learners, in each semester three tests were conducted based on the curriculum. For the slow learners, home assignments, group discussions, open book tests were organized to provide them a student- centric approach towards learning. Book review and peer learning pedagogy was implemented for both the groups. A one day workshop was conducted for all the students of the Talent and Progressive Batch on 29th November 2022 to orient the students about the Psychology of Learners to make the students understand a learner's mind.

From the Advanced Learners, our students attained Scholarships (Malhotra Weikfield Foundation), meritorious student awards,

Avishkar Awards at the District level. One of the students in the progressive batch Ms Mrunal Katkar from Department of food technology was a part of the award winning Yuvautsav Satara Pathnatya.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
25/07/2022	3886	224

File Description	Documents
Upload any additional information	No File Uploaded

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:

Blackboard teaching has always been and can never be replaced as the teaching mode in a conventional classroom. But the fact that it is always not enough cannot be denied. To ensure that student centric pedagogies are strictly implemented, the various forms of learning have been integrated in the evaluation structure.

Participative learning methodologies like Seminars, group discussion, book reviews and paper presentations are being undertaken at Under Graduate and Post Graduate level. The participative methodologies help in instilling the spirit of team work and healthy competition amongst the students. Also the students learns to express his ideas and thoughts confidently in the process.

Experiential learning methodologies implemented by the institute includes practicals, projects, field trips, case studies, research training and industrial training. Practicals are an integral part of the science curriculum.

Assignments, quiz, Innovative solutions, Model based Learning,

Project based learning and PD3P4 activities are a part of the problem- solving methodologies implemented for the students for enhancing the learning experience. Our faculty also engages in the use of innovative game based activities like crossword puzzles, scrambled words, to make the learning experience more activity-centric for students.

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

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

The information and communication technology enabled tools have now become an integral part of the teaching learning process. The Covid-19 pandemic led to the effective integration of internet in the teaching process. Powerpoint presentations have become a normal routine in day to day teaching. The faculty is encouraged to create e- content and question bankfor knowledge bank enrichment. Content from Creative commons platform is also used by the faculty for curriculum delivery. Each department has a smart board which is utilized for content delivery. Whatsapp and Telegram social media apps are also used by faculty for digital communication and content delivery to students. AI enabled apps like Open AI, Chat GPT are also being used by the students. Students as well as faculty were encouraged to enroll for NPTEL courses. In the last academic year, 410 participants (students and faculty) enrolled for NPTEL courses, 25 participants registered for the exams and 23 participants (18 students and 5 faculty) completed the courses successfully. So our institute encourages students as well as faculty towards continuous pursuit of learning not only in the institute but also through online programs certified by the government of India.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://ycis.ac.in/
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

224

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	**No File Uploaded**

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

Before the beginning of the academic session, the academic calendar was prepared by the IQAC after a joint discussion with the Principal, Deans and Controller of Examinations. The academic calendar was displayed on the institutional website and in the admission prospectus. This enabled the students, faculty and authorities to be aware about the schedule of events planned for the academic year. The admission process coincided with the preparation of the teaching plans of the departments. The time table committee looked into the proper utilization of infrastructure so that classes were available for each of the lecture period scheduled in the time table. The examination cell prepared the examination calendar in which the internal exams and end-semester exams were scheduled. The examination calendar was displayed to the students at the beginning of each semester. All the exams were conducted as per the schedule. Major academic meetings were conducted on time barring a few. Monthly meeting with all the heads ensured that the updates were conveyed to all departments in time. This ensured the timely completion of academic and evaluation process. All the major student centric events like YC Sports festival, Kalamahotsav, YC Fair, Science exhiition were also undertaken as per schedule.

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

224

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	**No File Uploaded**

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

57

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	**No File Uploaded**
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)

1214 years

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

21

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

114

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

At the beginning of the academic year the examination calendar is made available to the students on the institute's website. All the notices and exam updates were also made available to students on the website as well as on class wise telegram groups. Also the class teachers forwarded the notices and updates to students on the respective Whatsapp groups. Question banks were made available for the students on the examination tab of the institutional website for better preparation. So IT integration in the form of social media platforms, website as well as hardcopy notices led to effective communication of the updates related to the evaluation process.

At the beginning of the academic year the examination calendar is made available to the students on the institute's website. All the notices and exam updates were also made available to students on the website as well as on class wise telegram groups. Question banks were made available for the students on the examination tab of the institutional website for better preparation. So IT integration in the form of social media platforms, website as well as hardcopy notices led to effective communication of the updates related to the evaluation process.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://ycis.ac.in/#

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 the programmes are well stated in the syllabus and is displayed on the institute's website for convenient access to all the stakeholders, i.e, teachers, students, parents and peers. At the beginning of the academic year an induction programme is conducted for all the students to acquaint them not only to the institute but also to the outcomes expected from them when they graduate out of the institute. At the beginning of each unit of the course the teachers devote considerable amount of time in conveying the objectives and outcomes of the topic to be taught. This not only proves beneficial for the faculty in micromanaging their teaching methodologies and evaluation process but also enable the student to focus on the topic with an outcome based perspective. Also in the parent teachers meeting the parents are informed clearly about the vision, mission of the institute as well as the objectives and outcomes of the various programs provided by the institute. Thus the program and course outcomes are effectively conveyed 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	https://ycis.ac.in/

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 inhouse 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	Nil

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

1310

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	Nil

2.7 - Student Satisfaction Survey

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

https://docs.google.com/forms/d/e/1FAIpQLSdk1KEfDxRrxICoepssUglYFKZ3PfaE7IwjXq38GR5pWziOGQ/viewform?embedded=true

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.

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/research.php
Any additional information	**No File Uploaded**

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)

8 Lakhs

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	**No File Uploaded**
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	**No File Uploaded**
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

0

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)	<u>View File</u>
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)

3 lakhs

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

3.2.2 - Number of teachers having research projects during the year

39

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**
List of research projects during the year	<u>View File</u>

3.2.3 - Number of teachers recognised as research guides

26

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	No File Uploaded

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

20

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
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 andestablished a Center for Invention, innovation and Incubation toprovide an ecosystem to identify, promote and support innovatorand to convent their ideas to product/service. The center is acreativity incubator, focused on exploring how new and emergingtechnologies can fundamentally reshape the research, academic andservice missions of the university. Working with innovation-mindedpeople, we have built a model program that will elevate andinspire students who are solving problems, big and small, throughour ever-changing technological environment. The center mainlyfunction to Help innovators to develop new products, Promotetechnology start-ups, Provide high-end industrial training toincrease chances of good quality jobs, Provide co-working spacefor young entrepreneurs for promotion of start-ups, Provide strongmentorship to those who want to invent new products, services andprocesses 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 likeSeed Funding, Angel Investment, Venture Capital and Private Equityetc.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://ycis.ac.in/research.php

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

58

File Description	Documents
Report of the events	**No File Uploaded**
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

7

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
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

159

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

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

11

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	**Nil**

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

9172

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

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

203

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)

23.36

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

53.19

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	No File Uploaded
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 departmentconducts 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 beenconducted per academic year.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://ycis.ac.in/research.php

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

28

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

87

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

5752

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

684

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)

25

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	**No File Uploaded**
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 buildings, Golden Jubilee building, B, C, D and S building. It includes total 59 classrooms amongst them 47 are ICT enabled classrooms and 82 laboratories includes computer labs. We have precious central Library and 3 other libraries such as Competitive Exam Library, PG Library and Gurukul Library. Institute has self-service 2 canteens, 2 specious auditoriums for enhancing the quality of education Institute . 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. Three generators back ups ensure that no work is hindered due to power failure. Institute provides girls Hostel, Boys Hostel, limited staff quarters for supportive staff. Beauty of Institute campus is glorified by botanical garden, vermicompost, sericulture and museum . Polyhouse is used for preservation of RET and ornamental plants for research. Institute has well equipped common facility centre (CFC) and 11research laboratories. The Institute has Center for Invention, Innovation and Incubation (CIII). The Institute has newly established Rayatwani Community Radio Station 90.8MHz. The entire campus is under 24 hrs CCTV surveillance and security guards are present to ensure safety of the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ycis.ac.in/infrastructure.php

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

The Institute has a separate Cultural Committee and Art Circle Committee which strives hard to nurture the creative talent of the students. It cultivates students' soft skills including leadership, teamwork, effective communication, and interpersonal interaction. The Institute has Cultural Hall and separate hall for Music and arts. The Institute has two auditoriums and one Open Stage for performances and competitions. The Institute offers dancing costumes and musical equipment's for cultural activity. The institution has enough space for sporting events, recreational activities, indoor and outdoor games, gyms, yoga and other similar events. The Institute has a sports department that promotes physical activity and enhances general health. The Institute conducted intra Institute 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. The Institute has Yoga and Meditation Centre. 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	https://ycis.ac.in/infrastructure.php

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

47

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)

63120136

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 Librarians a premier state of art Library management system, designed and developed by Maharashtra 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- **A. Any 4 or more of the above**

journals e-ShodhSindhu Shodhganga
Membership e-books Databases Remote access
to e-resources

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)

1051174

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

79

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded

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 forefront in the 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 2021-22 Institutes had 619 computers and 36 laptops which expanded to 774 computers and 36 laptops by the year 2022-23 Apart from this Institute has a facility like Tablet PC, projectors, Smart Boards, printers, Cameras, Visualizer, Digital Slate, E-Boards, microphones, Wi-Fi . 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	https://ycis.ac.in/index.php

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3906	810

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 campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre

A. All four of the above

Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://ycis.ac.in/pdf/Facilities/4.3.4%20facility%20for%20e-content%20(%20New).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)

30371620

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 Institute. The Laboratory Assistant under the supervision of the HOD/Coordinator has managed the requirements and purchases of chemicals, glassware, equipment's, 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 Institute 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 Institute hostel committee. Student friendly two canteens have been run by Institute, canteen committee visited and check-up of quality and quantity of foods, maintenance of canteen.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://ycis.ac.in/infrastructure.php

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

796

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded

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

579

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	No File Uploaded

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

A. All of the above

Hygiene) Awareness of Trends in Technology

File Description	Documents
Link to Institutional website	**Nil**
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

3500

File Description	Documents
Any additional information	**No File Uploaded**
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 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

A. All of the above

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	**No File Uploaded**

5.2 - Student Progression

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

159

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

460

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

54

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
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

90

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	**No File Uploaded**

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

Students' Council:

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 council actively participated in organizing and conducting programmes like tree plantation, cleaning of college premises, swach bharat abhiyan, blood donation camp etc.The Students' Council dynamically helps in enabling a student-friendly campus through their active participation.

Youth Fest: Through this programme we identify the talented students, especially from first years, and motivate them to participate in various cultural activities.

Hackathon: It is a state level management fest conducted every year for the UG and PG students of to inculcate research and innovative idea among the students

Musical morning: This event is organised annually on 15th august and 26th January to enable the UG and PG students to showcase their talents in musiccal science

Organization of Special Events

Students organize, and celebrate the National Teachers Day, on Sept. 5, the traditional day in first week of January, annual day etc .The student's Council has initiated welcome and farewell function every year.

The Students' Council has initiated Twitter, LinkedIn, Instagram, Facebook, poetry and short stories blogs accounts, etc., and other social media platforms to enhance and promote College activities

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

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

25

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

The Alumni Association of Yashavantrao Chavan Institute of Science satara (Autonomous) has a history of fourteen years. Ex Ycian's Association is a registered body bearing registration number E1429 Date: 10/11/2009

It is pride for the institution that our former students are occupying very key positions in different walks of life. 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.

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 also help the institution by influencing industries and other agencies in getting placements fests for the institution. The alumni has expanded and strengthened it with new enrolments.

The Alumni members strengthen the Industry Academia linkages by providing internships to the students. They also serve as recruiters for their companies. The link in the website where the Alumni can register and connect to share their ideas.

Objectives:

1. To promote and provide for education, educational scholarships and medical relief useful to poor and the needy students
2. To make the students career oriented and attain international standard and by sheer professionalism.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year

C. 5 Lakhs - 10 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 and Mission statement are clearly reflected in its 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. Academic Council approves syllabi prepared by Board of Studies and Governing Body makes policy decisions , helps in establishing systems and procedures (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 of Committees (Statutory , Non Statutory) to ensure efficient functioning. Learning opportunities provided through well-defined learning outcomes and assessments based on learning outcomes. Strong interface between academics and industry is through collaborations , linkages. Perspective plan prepared by teachers, Internal Quality Assurance Cell and representatives from Management. Governing Body at Rayat Shikshan Sanstha and College are empowered to take decisions in coordination with Principal. Steps taken towards achieving goals in perspective plan of development: Designing outcome based education mechanism, capacity building of teachers, training programs to strengthen skills sets, revising syllabi in tune with industry/ community needs, open, flexible methods of assessment, promotion of entrepreneurship, research, Placements , Internships.

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

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 of responsibilities with Vice- Principals, Deans, Heads of Departments, Coordinators, In-charge and Committee Chairperson. Committee has Mentor who guides and monitors. Activity calendar is prepared and periodical meetings of Committees are held to plan, execute, monitor and evaluate activities. Benchmark is set for activities. Periodical review of Department is taken in Monthly meeting. Faculty are involved in decision making. Department level, Head holds responsibility of motivating and mobilizing suggestion and feedback from faculty. Faculty holds various administrative positions, Vice-Principals, Deans, HoDs, Members of Governing Body, Academic Council, College Development Committee – thus actively involved in decision making. They are encouraged to assist in decision making through individual suggestion/representation and / or Staff Welfare. Board of Deans helps management with suggestions. Academic and administrative statutory bodies/committees such as Governing Body, College Development Committee , Academic council, Board of Deans, HoDs and Coordinators, Departmental Board of Studies are involved in

decision making. Student Council plays role through student representatives in every committee.

Women Empowerment Committee organizes various competitions to celebrate Birth anniversary of Dr. Karmaveer Bhaurao Patil. Mentor takes meeting to finalize competitions and Schedule. After Principal's approval Chairperson allocates work among members.

File Description	Documents
Upload strategic plan and deployment documents on the website	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://ycis.ac.in/index.php

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 deploymentdocumentsavailable on website (http://www.ycis.ac.in/iqac.html).IQAC makesStrategic /perspective planning and ensures its timelyaccomplishment.The plan is made at different levels: LEVELS OFPLANNING: ? Institutional Level ? IQAC – Quality Enhancement Level? Department Level ? Committee Level ? Individual Level AREASCOVERED: ? Academic Planning ? Quality Management ? Teaching- Learning & Evaluation ? Research ? Co-curricular and Extra-Curricular Activities ? Extension Activities ? Feedback ? ResourceManagement Strategic plan has put significant emphasis onresearch. Research andDevelopment Committee plans and executes allresearch activities.Committee has raised 1 Cr. Corpus fund fordifferent research activities,projects. Seed money is provided tofaculty and Students to enhanceresearch culture. Students' research is published in "In house" researchjournal. The Mechanismof the Seed Money includes call for application, scrutiny,Expertcommittee,Interviews,Final selection of projects,Award of grantletters,Presentation of work done after completion of oneyear,Final projectsubmission. For 2020-22 total 22 projects havebeen selected andRs.18,20,000/- have been distributed amongfaculty. Researchprojects have been resulted into publications inImpact factorjournals. This is in accordance with strategic planof college.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	https://ycis.ac.in/index.php
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 Chairmanofparent institute is Chairman ,Principal is Secretary ofCollegeDevelopment Committee. Secretary and Joint Secretary(HigherEducation) are members of Internal Quality Assurance Celland CDC.College has administrative set up as per guidelines of UGCforautonomous colleges. Governing body approves revisions inthecurriculum, new academic programmes and policy making. Academic Council reviews curriculum, approves curriculum, revisions increditstructure and finalizes policies and processes. Board ofStudies designsand develops curricula, responds to queries by theAcademic Council.Finance Committee looks after financial matters.Board of Examinationdecides pattern of examination, conduct ofexamination and addressesall issues and grievances. IQACimplements quality initiatives, promotesquality and monitors allacademic and administrative processes. OtherStatutory and NonStatutory Committees have well defined rolesandresponsibilities.College has three Vice-Principals -Academics, Administrative, andAutonomous and six Deans and Head of Departments. The Board ofDeans takes crucialdecisions.Administrative procedures regarding appointment andimplementation ofservices rules are carried out byRegistrar.Service rules and appointment procedures prescribed by UGC and StateGovernment, Department of Higher Education arefollowed andmonitored by Rayat Shikshan Sanstha.

File Description	Documents
Paste link to Organogram on the institution webpage	https://ycis.ac.in/pdf/about/Organogram.pdf
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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 andnon-teaching by theManagement: i. Rayat Sevak Bank providesFinancial assistance/loan at minimum . ii. Job offers to one ofthe family members after sudden death of staff in service. iii.Rayat Sevak Welfare Fund gives medical aid iv. Partial Loan waiverfor deceased staff. v. Insurance by management , and Universityvi. 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 campsCareer development/progression: i. Support for Ph.D. and othereducational advancement. ii. Seed money for research iii.Organization of Training programs , conferences, symposium,workshops iv. Travel grant, financial support to attendconferences and workshops v. Duty leave Other measures: i. StaffWelfare Fund for felicitation, medical help and gift in familyprograms of the staff. ii. Felicitation for academic, research andother achievements. iii. Best Teacher Award iv. Best InnovativeTeacher v. Best Reader vi. Adhar Card up gradation Camp2. Welfare measures for non- teaching staff i. Felicitation forachievements. ii. Best Non-Teaching Staff Award for permanentStaff iii. Best Non-Teaching Staff Award for Temporary Staff

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

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

156

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

08

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	**No File Uploaded**
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.)

63

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 financialauditsregularly. Internal audit is done by Rayat ShikshanSanstha,Satara and external audit is done by Kirtane and Pandit,Pune.The mechanism of audit is as follows: The accounts areaudited regularly. The Institute follows theregular financialaudit system. The audit is done by internal aswell as externalagencies. The internal audit is done by theparent institutioni.e., Rayat Shikshan Sanstha in the first andsecond term in thefinancial year. The external audit is doneby the ChartedAccountant. The final salary and non-salaryaudit are done by JointDirector and Senior Auditor of HigherEducation, Kolhapur andAccountant General, Mumbai. Thecollege sends financial statementsevery year to the concernedauthority. All the queries raised areduly clarified.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	[https://ycis.ac.in/index.php]()

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)

3.36

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 efforttowards resource mobilization, fundsgeneration beyond salary grantfrom Government of Maharashtra,and revenue generated from selffinancedcourses. ? Extra efforts for grants and financialassistance from variousGovernment Agencies. ? IQAC and UGCCommittee have developed systematic proceduresfor the optimalutilization of resources. ? BUDGET POLICY: Budgets are preapproved in CDC meetingevery year. ? UTILIZATION OF FUNDS ANDRESOURCES: Funds and grantsreceived from various agencies areutilized properly. Utilizationcertificate is submitted in time. ?OPTIMAL UTILIZATION OF RESOURCES: The planning addresses thefollowing areas: 1. Amount generated through self-finance programs2. Research Grants 3. Government Grants 4. Sports Infrastructure5. Auditorium and Seminar Halls 6. Library and Reading Area Spaces 7. Canteens 8. Human Resource – Outsourcing and in-house ? Collegehas Finance and Purchase Committee to look aftermobilization offunds and its optimal utilization. Committeeprepares annualbudget. Chemicals and glassware is purchasedas per directives ofCentral Rayat Store by inviting quotations.Equipment andInstruments are purchased via centralizedtenderprocess.Coordinators appointed for various schemes. AnnulaUtilizationsverified by internal and external auditors aresubmitted in time.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://ycis.ac.in/research.php

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-upS4. Effective studentinduction and program 5.Project based learning, model basedlearning and PD3P4. 7. Trainingprograms , 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, PGprograms. IQAC ensured these initiatives through its planning infollowing, ? Perspective-plan ? Strategic-plan IQAC has contributedsignificantly for institutionalizing quality assurance strategiesand processes visible in termsof incremental improvements madeduring thepreceding year with regard to quality.? Department-level plan defined by IQAC ? Committee-Level Planningof Activities For institutionalization and enhancing qualityvarious qualityassurance strategies are initiated by IQAC throughacademiccalendar. Two practices institutionalized: 1. SubjectSpecific Best Practices which helps students and faculty to enhance subjectknowledge and develop confidence. 2. Mentor MenteeScheme for ensuring holistic development of the students. - Tomonitor academic performance including attendanceand performancein examination.

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

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, structuresand methodologies of operations and learning outcomes at periodicintervalsthrough IQAC set up as per norms and recorded theincremental improvement in various activities. Two examples inwhich IQAC has contributed significantly: Example 1. MonthlyDepartmental Report? Every department fills up data for each month based on NAACcriterion. ? It includes syllabus completed, activities and next Month's planning, Consultancy, Extension activities andActivities conducted under MoU. ? Departmental Report is discussedin HoD meeting and necessary instructions are given. Example 2Ensuring Outcome-Based Teaching IQAC ensured effective

curriculumdelivery during pandemic.Teachers were trained to make effectiveuse of Google Suite and Zoom platform. Leased line internetfacility was made available on campus toengage lectures. Online webinars and conferences provided platform forthe students topresent their research work and interact with thescientificcommunity.Continuous Internal Evaluation through tests, MidSemesterExamination, quiz, resentations etc. IQAC ensured outcomebased delivery of curriculum along with necessary changesinsyllabus ensuring attainment of Cos and POs. Feedback oncurriculumfrom all stakeholders is communicated for further action. Project basedlearning and Model based learning ensuresattainment of Cos and POs.

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

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	https://ycis.ac.in/iqac.php
Upload e-copies of accreditations and certification	No File Uploaded
Upload details of quality assurance initiatives of the institution	View File
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 a crucial human right that all members of the community should have in order to realize their full potential and receive equal rights, opportunities, and conditions in order to contribute to the advancement of society. Therefore, regardless of gender, the Institute has always supported the equitable allocation of authority, opportunity, and educational resources. The Institute also values an ethical workplace culture that prioritizes each employee's rights, fair procedures, and equity in pay and advancement. To maintain the equity, institute shows inclusiveness which led to enrolment of 45 % men staff and 55 % female staff.

The Institute has implemented following Gender Sensitive practices in institute:

1. Achieving balanced participation in college Administration

2. Guaranteeing Equal access of Women to Justice

3. Establishment of Sexual Harassment committee

4. Internal complaint committee

5. NCC for Girls

6. Special Awards for Married meritorious Girls

7. Ample Infrastructural and Health facilities for Girls like Common rooms- 3, Toilets-15, Hostel -1, Gym-1, Counselling facility.

8. Encouragement for Recognition for Research, Patenting,

9. Earn and Learn Scheme

10.Provision of Suggestion Box in campus

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

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	**No File Uploaded**

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within 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, Nonbiodegradable 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	**No File Uploaded**

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

A. Any 4 or all of the above

of water bodies and distribution system in the campus

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:

A. Any 4 or All of the above

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

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

7.1.6 - Quality audits on environment and energy 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:

A. Any 4 or all of the above

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions/awards**
5. **Beyond the campus environmental promotional activities**

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

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).

Our institution stands as a beacon of inclusivity, weaving a rich tapestry of tolerance and harmony across cultural, regional, linguistic, communal, socio-economic, and other diversities. Through a spectrum of initiatives, we foster an environment where every individual feels valued and respected.

The Shivswarajya Day Rally serves as a powerful event, to

commemorate Chhatrapati Shivaji Maharaj who is not only the inspiration of Maharashtra but also the entire India who coronated himself on this day that inspires self rule, sovereignty, independence. International Yoga Day promotes well-being and unity, transcending cultural and linguistic boundaries.

Our homage to immortal soldiers, "Shaidon ko Shat Naman," reflects our commitment to communal harmony and reverence for those who sacrifice for the nation. Tree plantation drives and "Har Ghar Tiranga" campaigns symbolize our dedication to environmental consciousness and national pride.

Celebrating National Youth Day, Karmaveer Bhaurao Patil Jayanti, Marathi Bhasha Din, Independence Day, Republic Day, Wildlife Week, and Cultural Festivals, our institution ensures representation and recognition for diverse backgrounds. These events embody our commitment to inclusivity, fostering an atmosphere where students and employees cherish their diversities and contribute to a harmonious community grounded in shared values.

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:

In our institution, a inclusive approach to sensitize students and staff to constitutional obligations is deeply embedded in various activities. The statue cleaning activity serves as a expression of respect for national heritage, instilling values of responsibility.

National anthem singing sessions punctuate our commitment to patriotism & unity, grounding individuals in the constitutional principles that underpin a shared national identity. The celebration of Literacy Day and National Unity Day provides platforms for raising awareness about constitutional rights & civic duties.

The institution actively participates in a World Water Day Rally, aligning with constitutional principles of environmental responsibility. A blood donation camp reflects our commitment to societal welfare, embodying the constitutional spirit of compassion & community service.

National Voters Day is marked with awareness drives, emphasizing the duty of citizens to actively engage in the democratic process. Initiatives like consumers' rights & food safety campaigns further deepen awareness, aligning with constitutional mandates for individual well-being.

Moreover, our institution pioneer's education on democracy, elections, and good governance through specialized courses. A compulsory Civic Course - Introduction to the Constitution of India ensures that every student gains a foundational understanding of constitutional values, rights, duties, and responsibilities, thereby shaping informed and conscientious citizens.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

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	No File Uploaded

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

festivals

The institute celebrates national and international commemorativedays, events and festivals every year and make the students andfaculty to participate. The events includes Savitribai PhuleJayanti on 3rd January 2023, Republic Day on 26th January, 2023,National Science Day: 28th February, International Womens Day on8th March, World Environmental Day on 5th June, International YogaDay 21st June, The Independence Day-15th August, WorldEntrepreneurship Day, Teachers Day on 05th September, GandhiJayanthi: 02nd October and several other days to promotenationality 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	**No File Uploaded**

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

www.ycis.ac.in

File Description	Documents
Best practices in the Institutional website	https://ycis.ac.in/pdf/activities/BEST%20PRACTICE%201%20Earn%20and%20learn%20.pdf
Any other relevant information	https://ycis.ac.in/yc_fair.php

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)

PRIORITIES:

1. **Instilling a research-oriented mindset at both undergraduate and postgraduate levels.**
2. **Strengthening collaborations between the public and private**

sectors to promote societal well-being.
3. Establishing an innovation ecosystem to facilitate the establishment of startup support mechanisms within higher education institutions.
4. Readying the institute for active participation in various government initiatives in India.
5. Fostering ideas through invention, innovation, and incubation centers

Performance:

- Provision of Institutional seed money of Rs.13,50,000/-.
- Organization of 3 international conferences, National conference-02, 07 national webinars /workshops, and 3 IPR-related workshops.
- Research guides: 27; Research students: 116
- Implementation of 17 Research promotion initiatives and activities
- Advanced Innovation Ambassadors trained by the Ministry of Education, Government of India: 10
- Promoting research through the implementation of MBL, PBL, and PD3P4 methodologies.
- Release of Volume 3 of the 'Science Research Journal, Issue (1)'
- Provision of financial support under RUSA to students initiating their start-ups.

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'sand PSO's in tune with the mission statements of the Institute.The process of curriculum development takes the consideration ofdifferent 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 differentprogrammes enable students to analyse the local and regional needsand provide solution based on their subject knowledge acquired.The project component and case studies embedded in specificcourses gives leverage to the students to undertake the problemsbased on local relevance. The students engaged in interaction withvillagers, 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 thestudents which supports Start-up India initiative. Courses thatare in-tune with the national mission of 'Make-in-India' pave wayfor the economic growth of the nation. Courses contain modules onimpact of global climate change, waste management, energyconservation, Food and nutrition that sensitize the students toglobal health.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	http://ycis.ac.in/examinations/Program%20and%20course%20code.html

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

19

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

381

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	**No File Uploaded**

1.2 - Academic Flexibility

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

107

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

19

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 FDPfor faculties and through various initiatives among students.Celebration of National and International days including HumanRight Day, Independence Day, International Yoga Day, Republic Day,Teacher`s day, Readers Day, No vehicle day etc also stimulates thevalues and ethics. Women Empowerment Committee has run "GenderEquity" course for PG students. Few courses for UG has Prose andPoetry units and Diploma Course in Personality Development andSoft Skills Development has units which address the gender issues.Statutory committees as well as other working committees such asGrievance Redressal Cell, Sexual Harassment Prevention Committee/Internal Complain Committee, Ragging Prevention Committee, VivekVahini and Vidyan Manch, Women Empowerment Cell consistentlystrive hard to promote issues related to gender sensitivity in thecollege and conduct diverse programs to sensitize students.Curriculum of B.Sc. II made provision of special course onEnvironment & Ecology. Moreover, curriculum of Biotechnology,Botany, Chemistry, Microbiology and Zoology also provides insightson Biodiversity, pollution, conservation etc. Students undertakeprojects which address the environment and sustainability issues.Quiz competition, visits to biodiversity spots strategies alsoemployed. 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

48

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	View File

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

3695

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

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

1804

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	A. All 4 of the above

syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

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	View File
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

1476

File Description	Documents
Any additional information	No File Uploaded
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)

1804

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 advanced and slow learners committee conducts a diagnostic test conducted for B. Sc. III and B. Sc. I students towards the end of September 2022 which tests the IQ and general subject knowledge of the students. The top 5 rankers of the diagnostic test were classified under Talent batch (Advanced learners) whereas the five least scoring students as Progressive Batch (Slow Learners). For the advanced learners, in each semester three tests were conducted based on the curriculum. For the slow learners, home assignments, group discussions, open book tests were organized to provide them a student- centric approach towards learning. Book review and peer learning pedagogy was implemented for both the groups. A one day workshop was conducted for all the students of the Talent and Progressive Batch on 29th November 2022 to orient the students about the Psychology of Learners to make the students understand a learner's mind.   **From the Advanced Learners, our students attained Scholarships (Malhotra Weikfield Foundation), meritorious student awards, Avishkar Awards at the District level. One of the students in the progressive batch Ms Mrunal Katkar from Department of food technology was a part of the award winning Yuvautsav Satara Pathnatya.**

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
25/07/2022	**3886**	**224**

File Description	Documents
Upload any additional information	**No File Uploaded**

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:

Blackboard teaching has always been and can never be replaced as the teaching mode in a conventional classroom. But the fact that it is always not enough cannot be denied. To ensure that student centric pedagogies are strictly implemented, the various forms of learning have been integrated in the evaluation structure.

Participative learning methodologies like Seminars, group discussion, book reviews and paper presentations are being undertaken at Under Graduate and Post Graduate level. The participative methodologies help in instilling the spirit of team work and healthy competition amongst the students. Also the students learns to express his ideas and thoughts confidently in the process.

Experiential learning methodologies implemented by the institute includes practicals, projects, field trips, case studies, research training and industrial training. Practicals are an integral part of the science curriculum.

Assignments, quiz, Innovative solutions, Model based Learning, Project based learning and PD3P4 activities are a part of the problem- solving methodologies implemented for the students for enhancing the learning experience. Our faculty also engages in the use of innovative game based activities like crossword puzzles, scrambled words, to make the learning experience more activity-centric for students.

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

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

The information and communication technology enabled tools have now become an integral part of the teaching learning process. The Covid-19 pandemic led to the effective integration of internet in the teaching process. Powerpoint presentations have become a normal routine in day to day teaching. The faculty is encouraged to create e- content and question bankfor knowledge bank enrichment. Content from Creative commons platform is also used by the faculty for curriculum delivery. Each department has a smart board which is utilized for content delivery. Whatsapp and Telegram social media apps are also used by faculty for digital communication and content delivery to students. AI enabled apps like Open AI, Chat GPT are also being used by the students. Students as well as faculty were encouraged to enroll for NPTEL courses. In the last academic year, 410 participants (students and faculty) enrolled for NPTEL courses, 25 participants registered for the exams and 23 participants (18 students and 5 faculty) completed the courses successfully. So our institute encourages students as well as faculty towards continuous pursuit of learning not only in the institute but also through online programs certified by the government of India.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://ycis.ac.in/
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

224

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	**No File Uploaded**

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

Before the beginning of the academic session, the academic calendar was prepared by the IQAC after a joint discussion with the Principal, Deans and Controller of Examinations. The academic calendar was displayed on the institutional website and in the admission prospectus. This enabled the students, faculty and authorities to be aware about the schedule of events planned for the academic year. The admission process coincided with the preparation of the teaching plans of the departments. The time table committee looked into the proper utilization of infrastructure so that classes were available for each of the lecture period scheduled in the time table. The examination cell prepared the examination calendar in which the internal exams and end-semester exams were scheduled. The examination calendar was displayed to the students at the beginning of each semester. All the exams were conducted as per the schedule. Major academic meetings were conducted on time barring a few. Monthly meeting with all the heads ensured that the updates were conveyed to all departments in time. This ensured the timely completion of academic and evaluation process. All the major student centric events like YC Sports festival, Kalamahotsav, YC Fair, Science exhiition were also undertaken as per schedule.

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

224

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	No File Uploaded

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

57

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	**No File Uploaded**
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)

1214 years

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

21

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

114

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

At the beginning of the academic year the examination calendar is made available to the students on the institute's website. All the notices and exam updates were also made available to students on the website as well as on class wise telegram groups. Also the class teachers forwarded the notices and updates to students on the respective Whatsapp groups. Question banks were made available for the students on the examination tab of the institutional website for better preparation. So IT integration in the form of social media platforms, website as well as hardcopy notices led to effective communication of the updates related to the evaluation process.

At the beginning of the academic year the examination calendar is made available to the students on the institute's website. All the notices and exam updates were also made available to students on the website as well as on class wise telegram groups. Question banks were made available for the students on the examination tab of the institutional website for better preparation. So IT integration in the form of social media platforms, website as well as hardcopy notices led to effective communication of the updates related to the evaluation process.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://ycis.ac.in/#

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 the programmes are well stated in the syllabus and is displayed on the institute's website for convenient access to all the stakeholders, i.e, teachers, students, parents and peers. At the beginning of the academic year an induction programme is conducted for all the students to acquaint them not only to the institute but also to the outcomes expected from them when they graduate out of the institute. At the beginning of each unit of the course the teachers devote considerable amount of time in conveying the objectives and outcomes of the topic to be taught. This not only proves beneficial for the faculty in micromanaging their teaching methodologies and evaluation process but also enable the student to focus on the topic with an outcome based perspective. Also in the parent teachers meeting the parents are informed clearly about the vision, mission of the institute as well as the objectives and outcomes of the various programs provided by the institute. Thus the program and course outcomes are effectively conveyed 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	https://ycis.ac.in/

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 inhouse 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	Nil

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

1310

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	Nil

2.7 - Student Satisfaction Survey

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

https://docs.google.com/forms/d/e/1FAIpQLSdk1KEfDxRrxICoepssUglYFKZ3PfaE7IwjXq38GR5pWziOGQ/viewform?embedded=true

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.

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/research.php
Any additional information	No File Uploaded

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)

8 Lakhs

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
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	No File Uploaded
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

0

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)

3 lakhs

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	**No File Uploaded**
Any additional information	**No File Uploaded**

3.2.2 - Number of teachers having research projects during the year

39

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

26

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	No File Uploaded

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

20

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
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 andestablished a Center for Invention, innovation and Incubation toprovide an ecosystem to identify, promote and support innovatorand to convent their ideas to product/service. The center is acreativity incubator, focused on exploring how new and emergingtechnologies can fundamentally reshape the research, academic andservice missions of the university. Working with innovation-mindedpeople, we have built a model program that will elevate andinspire students who are solving problems, big and small, throughour ever-changing technological environment. The center mainlyfunction to Help innovators to develop new products, Promotetechnology start-ups, Provide high-end industrial training toincrease chances of good quality jobs, Provide co-working spacefor young entrepreneurs for promotion of start-ups, Provide strongmentorship to those who want to invent new products, services andprocesses 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 likeSeed Funding, Angel Investment, Venture Capital and Private Equityetc.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://ycis.ac.in/research.php

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

58

File Description	Documents
Report of the events	**No File Uploaded**
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

7

File Description	Documents
URL to the research page on HEI website	**Nil**
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

159

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

11

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

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

9172

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

203

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)

23.36

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

53.19

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	No File Uploaded
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 departmentconducts 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 beenconducted per academic year.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://ycis.ac.in/research.php

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

28

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

87

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

5752

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

684

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)

25

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	**No File Uploaded**
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 buildings, Golden Jubilee building, B, C, D and S building. It includes total 59 classrooms amongst them 47 are ICT enabled classrooms and 82 laboratories includes computer labs. We have precious central Library and 3 other libraries such as Competitive Exam Library, PG Library and Gurukul Library. Institute has self-service 2 canteens, 2 specious auditoriums for enhancing the quality of education Institute . 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. Three generators back ups ensure that no work is hindered due to power failure. Institute provides girls Hostel, Boys Hostel, limited staff quarters for supportive staff. Beauty of Institute campus is glorified by botanical garden, vermicompost, sericulture and museum . Polyhouse is used for preservation of RET and ornamental plants for research. Institute has well equipped common facility centre (CFC) and 11research laboratories. The Institute has Center for Invention, Innovation and Incubation (CIII). The Institute has newly established Rayatwani Community Radio Station 90.8MHz. The entire campus is under 24 hrs CCTV surveillance and security guards are present to ensure safety of the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ycis.ac.in/infrastructure.php

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

The Institute has a separate Cultural Committee and Art Circle Committee which strives hard to nurture the creative talent of the students. It cultivates students' soft skills including leadership, teamwork, effective communication, and interpersonal interaction. The Institute has Cultural Hall and separate hall for Music and arts. The Institute has two auditoriums and one Open Stage for performances and competitions. The Institute offers dancing costumes and musical equipment's for cultural activity. The institution has enough space for sporting events, recreational activities, indoor and outdoor games, gyms, yoga and other similar events. The Institute has a sports department that promotes physical activity and enhances general health. The Institute conducted intra Institute 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. The Institute has Yoga and Meditation Centre. 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	https://ycis.ac.in/infrastructure.php

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

47

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)

63120136

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 Librarians a premier state of art Library management system, designed and developed by Maharashtra 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)

1051174

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

79

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded

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 forefront in the 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 2021-22 Institutes had 619 computers and 36 laptops which expanded to 774 computers and 36 laptops by the year 2022-23 Apart from this Institute has a facility like Tablet PC, projectors, Smart Boards, printers, Cameras, Visualizer, Digital Slate, E-Boards, microphones, Wi-Fi . 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	https://ycis.ac.in/index.php

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3906	810

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 campus	A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content	A. All four of the above

development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ycis.ac.in/pdf/Facilities/4.3.4%20facility%20for%20e-content%20(%20New).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)

30371620

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 Institute. The Laboratory Assistant under the supervision of the HOD/Coordinator has managed the requirements and purchases of chemicals, glassware, equipment's, 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 Institute 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 Institute hostel committee. Student friendly two canteens have been run by Institute, canteen committee visited and check-up of quality and quantity of foods, maintenance of canteen.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://ycis.ac.in/infrastructure.php

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

796

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	**No File Uploaded**

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

579

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	**No File Uploaded**

5.1.3 - The following Capacity Development and Skill Enhancement activities are	**A. All of the above**

organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	

File Description	Documents
Link to Institutional website	**Nil**
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

3500

File Description	Documents
Any additional information	**No File Uploaded**
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 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	**A. All of the above**

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	**No File Uploaded**

5.2 - Student Progression

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

159

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

460

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

54

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

90

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded

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

Students' Council:

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 council actively participated in organizing and conducting programmes like tree plantation, cleaning of college premises, swach bharat abhiyan, blood donation camp etc.The Students' Council dynamically helps in enabling a student-friendly campus through their active participation.

Youth Fest: Through this programme we identify the talented students, especially from first years, and motivate them to participate in various cultural activities.

Hackathon: It is a state level management fest conducted every year for the UG and PG students of to inculcate research and innovative idea among the students

Musical morning: This event is organised annually on 15th august and 26th January to enable the UG and PG students to showcase their talents in musiccal science

Organization of Special Events

Students organize, and celebrate the National Teachers Day, on Sept. 5, the traditional day in first week of January, annual day etc .The student's Council has initiated welcome and farewell function every year.

The Students' Council has initiated Twitter, LinkedIn, Instagram, Facebook, poetry and short stories blogs accounts, etc., and other social media platforms to enhance and promote College activities

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

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

25

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

The Alumni Association of Yashavantrao Chavan Institute of Science satara (Autonomous) has a history of fourteen years. Ex Ycian's Association is a registered body bearing registration number E1429 Date: 10/11/2009

It is pride for the institution that our former students are occupying very key positions in different walks of life. 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.

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 also help the institution by influencing industries and other agencies in getting placements fests for the institution. The alumni has expanded and strengthened it with new enrolments.

The Alumni members strengthen the Industry Academia linkages by providing internships to the students. They also serve as recruiters for their companies. The link in the website where the Alumni can register and connect to share their ideas.

Objectives:

1. To promote and provide for education, educational scholarships and medical relief useful to poor and the needy students
2. To make the students career oriented and attain international standard and by sheer professionalism.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year	C. 5 Lakhs - 10 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 and Mission statement are clearly reflected in its 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. Academic Council approves syllabi prepared by Board of Studies and Governing Body makes policy decisions , helps in establishing systems and procedures (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 of Committees (Statutory , Non Statutory) to ensure efficient functioning. Learning opportunities provided through well-defined learning outcomes and assessments based on learning outcomes. Strong interface between academics and industry is through collaborations , linkages. Perspective plan prepared by teachers, Internal Quality Assurance Cell and representatives from Management. Governing Body at Rayat Shikshan Sanstha and College are empowered to take decisions in coordination with Principal. Steps taken towards achieving goals in perspective plan of development: Designing outcome based education mechanism, capacity building of teachers, training programs to strengthen skills sets, revising syllabi in tune with industry/ community needs, open, flexible methods of assessment, promotion of entrepreneurship, research, Placements , Internships.

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

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 of responsibilities with Vice- Principals, Deans, Heads of Departments, Coordinators, In-charge and Committee Chairperson. Committee has Mentor who guides and monitors. Activity calendar is prepared and periodical meetings of Committees are held to plan, execute, monitor and evaluate activities. Benchmark is set for activities. Periodical review of Department is taken in Monthly meeting. Faculty are involved in decision making. Department level, Head holds responsibility of motivating and mobilizing suggestion and feedback from faculty. Faculty holds various administrative positions, Vice-Principals, Deans, HoDs, Members of Governing Body, Academic Council, College Development Committee – thus actively involved in decision making. They are encouraged to assist in decision making through individual suggestion/representation and / or Staff Welfare. Board of Deans

helps management with suggestions. Academic and administrative statutory bodies/committees such as Governing Body, College Development Committee , Academic council, Board of Deans, HoDs and Coordinators, Departmental Board of Studies are involved in decision making. Student Council plays role through student representatives in every committee.

Women Empowerment Committee organizes various competitions to celebrate Birth anniversary of Dr. Karmaveer Bhaurao Patil. Mentor takes meeting to finalize competitions and Schedule. After Principal's approval Chairperson allocates work among members.

File Description	Documents
Upload strategic plan and deployment documents on the website	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://ycis.ac.in/index.php

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 deploymentdocumentsavailable on website (http://www.ycis.ac.in/iqac.html).IQAC makesStrategic /perspective planning and ensures its timelyaccomplishment.The plan is made at different levels: LEVELS OFPLANNING: ? Institutional Level ? IQAC – Quality Enhancement Level? Department Level ? Committee Level ? Individual Level AREASCOVERED: ? Academic Planning ? Quality Management ? Teaching- Learning & Evaluation ? Research ? Co-curricular and Extra-Curricular Activities ? Extension Activities ? Feedback ? ResourceManagement Strategic plan has put significant emphasis onresearch. Research andDevelopment Committee plans and executes allresearch activities.Committee has raised 1 Cr. Corpus fund fordifferent research activities,projects. Seed money is provided tofaculty and Students to enhanceresearch culture. Students' research is published in "In house" researchjournal. The Mechanismof the Seed Money includes call for application, scrutiny,Expertcommittee,Interviews,Final selection of projects,Award of grantletters,Presentation of work done after completion of oneyear,Final projectsubmission. For 2020-22 total

22 projects havebeen selected andRs.18,20,000/- have been distributed amongfaculty. Researchprojects have been resulted into publications inImpact factorjournals. This is in accordance with strategic planof college.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://ycis.ac.in/index.php
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 Chairmanofparent institute is Chairman ,Principal is Secretary ofCollegeDevelopment Committee. Secretary and Joint Secretary(HigherEducation) are members of Internal Quality Assurance Celland CDC.College has administrative set up as per guidelines of UGCforautonomous colleges. Governing body approves revisions inthecurriculum, new academic programmes and policy making. Academic Council reviews curriculum, approves curriculum, revisions increditstructure and finalizes policies and processes. Board ofStudies designsand develops curricula, responds to queries by theAcademic Council.Finance Committee looks after financial matters.Board of Examinationdecides pattern of examination, conduct ofexamination and addressesall issues and grievances. IQACimplements quality initiatives, promotesquality and monitors allacademic and administrative processes. OtherStatutory and NonStatutory Committees have well defined rolesandresponsibilities.College has three Vice- Principals -Academics, Administrative, andAutonomous and six Deans and Head of Departments. The Board ofDeans takes crucialdecisions.Administrative procedures regarding appointment andimplementation ofservices rules are carried out byRegistrar.Service rules and appointment procedures prescribed by UGC and StateGovernment, Department of Higher Education arefollowed andmonitored by Rayat Shikshan Sanstha.

File Description	Documents
Paste link to Organogram on the institution webpage	https://ycis.ac.in/pdf/about/Organogram.pdf
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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 andnon-teaching by theManagement: i. Rayat Sevak Bank providesFinancial assistance/loan at minimum . ii. Job offers to one ofthe family members after sudden death of staff in service. iii.Rayat Sevak Welfare Fund gives medical aid iv. Partial Loan waiverfor deceased staff. v. Insurance by management , and Universityvi. 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 campsCareer development/progression: i. Support for Ph.D. and othereducational advancement. ii. Seed money for research iii.Organization of Training programs , conferences, symposium,workshops iv. Travel grant, financial support to attendconferences and workshops v. Duty leave Other measures: i. StaffWelfare Fund for felicitation, medical help and gift in

familyprograms of the staff. ii. Felicitation for academic, research andother achievements. iii. Best Teacher Award iv. Best InnovativeTeacher v. Best Reader vi. Adhar Card up gradation Camp2. Welfare measures for non- teaching staff i. Felicitation forachievements. ii. Best Non-Teaching Staff Award for permanentStaff iii. Best Non-Teaching Staff Award for Temporary Staff

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

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

156

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

08

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	**No File Uploaded**
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.)

63

File Description	Documents
Summary of the IQAC report	**No File Uploaded**
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
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 financialauditsregularly. Internal audit is done by Rayat ShikshanSanstha,Satara and external audit is done by Kirtane and Pandit,Pune.The mechanism of audit is as follows: The accounts areaudited regularly. The Institute follows theregular financialaudit system. The audit is done by internal aswell as externalagencies. The internal audit is done by theparent institutioni.e., Rayat Shikshan Sanstha in the first andsecond term in thefinancial year. The external audit is doneby the ChartedAccountant. The final salary and non-salaryaudit are done by JointDirector and Senior Auditor of HigherEducation, Kolhapur andAccountant General, Mumbai. Thecollege sends financial statementsevery year to the concernedauthority. All the queries raised areduly clarified.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	<u>https://ycis.ac.in/index.php</u>

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)

3.36

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 efforttowards resource mobilization, fundsgeneration beyond salary grantfrom Government of Maharashtra,and revenue generated from selffinancedcourses. ? Extra efforts for grants and financialassistance from variousGovernment Agencies. ? IQAC and UGCCommittee have developed systematic proceduresfor the optimalutilization of resources. ? BUDGET POLICY: Budgets are preapproved in CDC meetingevery year. ? UTILIZATION OF FUNDS ANDRESOURCES: Funds and grantsreceived from various agencies areutilized properly. Utilizationcertificate is submitted in time. ?OPTIMAL UTILIZATION OF RESOURCES: The planning addresses thefollowing areas: 1. Amount generated through self-finance programs2. Research Grants 3. Government Grants 4. Sports Infrastructure5. Auditorium and Seminar Halls 6. Library and Reading Area Spaces 7. Canteens 8. Human Resource – Outsourcing and in-house ? Collegehas Finance and Purchase Committee to look aftermobilization offunds and its optimal utilization. Committeeprepares annualbudget. Chemicals and glassware is purchasedas per directives ofCentral Rayat Store by inviting quotations.Equipment andInstruments are purchased via centralizedtenderprocess.Coordinators appointed for various schemes. AnnulaUtilizationsverified by internal and external auditors aresubmitted in time.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://ycis.ac.in/research.php

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-upS4. Effective studentinduction and program 5.Project based learning, model basedlearning and PD3P4. 7. Trainingprograms , 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, PGprograms. IQAC ensured these initiatives through its planning infollowing, ? Perspective-plan ? Strategic-plan IQAC has contributedsignificantly for institutionalizing quality assurance strategiesand processes visible in termsof incremental improvements madeduring thepreceding year with regard to quality.? Department-level plan defined by IQAC ? Committee-Level Planningof Activities For institutionalization and enhancing qualityvarious qualityassurance strategies are initiated by IQAC throughacademiccalendar. Two practices institutionalized: 1. SubjectSpecific Best Practices which helps students and faculty to enhance subjectknowledge and develop confidence. 2. Mentor MenteeScheme for ensuring holistic development of the students. - Tomonitor academic performance including attendanceand performancein examination.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	<https://ycis.ac.in/iqac.php>

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, structuresand methodologies of operations and learning outcomes at periodicintervalsthrough IQAC set up as per norms and recorded theincremental improvement in various activities. Two examples inwhich IQAC has contributed significantly: Example 1. MonthlyDepartmental Report? Every department fills up data for each month based on NAACcriterion. ? It includes syllabus completed, activities and next Month's planning, Consultancy, Extension activities andActivities conducted under MoU. ? Departmental Report is discussedin HoD meeting and necessary

instructions are given. Example 2Ensuring Outcome-Based Teaching IQAC ensured effective curriculumdelivery during pandemic.Teachers were trained to make effectiveuse of Google Suite and Zoom platform. Leased line internetfacility was made available on campus toengage lectures. Online webinars and conferences provided platform forthe students topresent their research work and interact with thescientificcommunity.Continuous Internal Evaluation through tests, MidSemesterExamination, quiz, resentations etc. IQAC ensured outcomebased delivery of curriculum along with necessary changesinsyllabus ensuring attainment of Cos and POs. Feedback oncurriculumfrom all stakeholders is communicated for further action. Project basedlearning and Model based learning ensuresattainment of Cos and POs.

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

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	https://ycis.ac.in/iqac.php
Upload e-copies of accreditations and certification	**No File Uploaded**
Upload details of quality assurance initiatives of the institution	View File
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 a crucial human right that all members of the community should have in order to realize their full potential and receive equal rights, opportunities, and conditions in order to contribute to the advancement of society. Therefore, regardless of gender, the Institute has always supported the equitable allocation of authority, opportunity, and educational resources. The Institute also values an ethical workplace culture that prioritizes each employee's rights, fair procedures, and equity in pay and advancement. To maintain the equity, institute shows inclusiveness which led to enrolment of 45 % men staff and 55 % female staff.

The Institute has implemented following Gender Sensitive practices in institute:

1. Achieving balanced participation in college Administration

2. Guaranteeing Equal access of Women to Justice

3. Establishment of Sexual Harassment committee

4. Internal complaint committee

5. NCC for Girls

6. Special Awards for Married meritorious Girls

7. Ample Infrastructural and Health facilities for Girls like Common rooms- 3, Toilets-15, Hostel -1, Gym-1, Counselling facility.

8. Encouragement for Recognition for Research, Patenting,

9. Earn and Learn Scheme

10.Provision of Suggestion Box in campus

File Description	Documents
Upload any additional information	[View File]
Paste link for additional Information	Nil

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	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within 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, Nonbiodegradable 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	No File Uploaded

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	No File Uploaded
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	No File Uploaded
Certificates of the awards received	View File
Any other relevant information	No File Uploaded

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).

Our institution stands as a beacon of inclusivity, weaving a rich tapestry of tolerance and harmony across cultural, regional, linguistic, communal, socio-economic, and other diversities. Through a spectrum of initiatives, we foster an environment where every individual feels valued and respected.

The Shivswarajya Day Rally serves as a powerful event, to commemorate Chhatrapati Shivaji Maharaj who is not only the inspiration of Maharashtra but also the entire India who coronated himself on this day that inspires self rule, sovereignty, independence. International Yoga Day promotes well-being and unity, transcending cultural and linguistic boundaries.

Our homage to immortal soldiers, "Shaidon ko Shat Naman," reflects our commitment to communal harmony and reverence for those who sacrifice for the nation. Tree plantation drives and "Har Ghar Tiranga" campaigns symbolize our dedication to environmental consciousness and national pride.

Celebrating National Youth Day, Karmaveer Bhaurao Patil Jayanti, Marathi Bhasha Din, Independence Day, Republic Day, Wildlife Week, and Cultural Festivals, our institution ensures representation and recognition for diverse backgrounds. These events embody our commitment to inclusivity, fostering an atmosphere where students and employees cherish their diversities and contribute to a harmonious community grounded in shared values.

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:

In our institution, a inclusive approach to sensitize students and staff to constitutional obligations is deeply embedded in various activities. The statue cleaning activity serves as a expression of respect for national heritage, instilling values of responsibility.

National anthem singing sessions punctuate our commitment to patriotism & unity, grounding individuals in the constitutional principles that underpin a shared national identity. The celebration of Literacy Day and National Unity Day provides platforms for raising awareness about constitutional rights & civic duties.

The institution actively participates in a World Water Day Rally, aligning with constitutional principles of environmental responsibility. A blood donation camp reflects our commitment to societal welfare, embodying the constitutional spirit of compassion & community service.

National Voters Day is marked with awareness drives, emphasizing the duty of citizens to actively engage in the democratic process. Initiatives like consumers' rights & food safety campaigns further deepen awareness, aligning with constitutional mandates for individual well-being.

Moreover, our institution pioneer's education on democracy, elections, and good governance through specialized courses. A compulsory Civic Course - Introduction to the Constitution of India ensures that every student gains a foundational understanding of constitutional values, rights, duties, and responsibilities, thereby shaping informed and conscientious citizens.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	[View File](#)
Any other relevant information	**No File Uploaded**

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	**No File Uploaded**

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

The institute celebrates national and international commemorativedays, events and festivals every year and make the students andfaculty to participate. The events includes Savitribai PhuleJayanti on 3rd January 2023, Republic Day on 26th January, 2023,National Science Day: 28th February, International Womens Day on8th March, World Environmental Day on 5th June, International YogaDay 21st June, The Independence Day-15th August, WorldEntrepreneurship Day, Teachers Day on 05th September, GandhiJayanthi: 02nd October and several other days to promotenationality 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	**No File Uploaded**

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

www.ycis.ac.in

File Description	Documents
Best practices in the Institutional website	https://ycis.ac.in/pdf/activities/BEST%20PRACTICE%201%20Earn%20and%20learn%20.pdf
Any other relevant information	https://ycis.ac.in/yc_fair.php

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)

PRIORITIES:

1. **Instilling a research-oriented mindset at both undergraduate and postgraduate levels.**
2. **Strengthening collaborations between the public and private sectors to promote societal well-being.**
3. **Establishing an innovation ecosystem to facilitate the establishment of startup support mechanisms within higher education institutions.**
4. **Readying the institute for active participation in various government initiatives in India.**
5. **Fostering ideas through invention, innovation, and incubation centers**

Performance:

- Provision of Institutional seed money of Rs.13,50,000/-.
- Organization of 3 international conferences, National conference-02, 07 national webinars /workshops, and 3 IPR-related workshops.
- Research guides: 27; Research students: 116
- Implementation of 17 Research promotion initiatives and activities
- Advanced Innovation Ambassadors trained by the Ministry of Education, Government of India: 10
- Promoting research through the implementation of MBL, PBL, and PD3P4 methodologies.
- Release of Volume 3 of the 'Science Research Journal, Issue (1)'
- Provision of financial support under RUSA to students initiating their start-ups.

File Description	Documents
Appropriate link in the institutional website	https://ycis.ac.in/research.php
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1). NEP-2020 implementation

2). Submission of Proposals to RUSA, DST and other government and non-government funding agencies.

3). Organization of Nationl and Internationl Conference/Seminar allied to Animal Sciences, Computational Sciences, Microbiology and Biotechnology, Statistics.

4). NAAC 4th Cycle Assessment and Accreditation.

5). Organization of different competitions such as Sports Festival, Cultural Festival, Art Festival etc.

6). Participation in NIRF, IIC etc.

7). Organization of Research Traininngs for Students and Faculty.

8). MoU and Collaborations with industries for strengthening on job trainings, interships oppurtinities for students.

9). Conduction of different audits.

10). Commencement of programmes under insterdisciplinary faculty in tune with NEP-2020.