

### YEARLY STATUS REPORT - 2023-2024

Part A			
Data of the Institution			
1.Name of the Institution	Yuvaraja's College (Autonomous)		
Name of the Head of the institution	Prof. H Somashekarappa		
• Designation	Principal		
Does the institution function from its own campus?	Yes		
Phone No. of the Principal	08212419292		
Alternate phone No.	08212419240		
Mobile No. (Principal)	09448750470		
Registered e-mail ID (Principal)	principal@ycm.uni-mysore.ac.in		
• Address	J L B Road		
• City/Town	Mysore		
State/UT	Karnataka State		
• Pin Code	570005		
2.Institutional status			
Autonomous Status (Provide the date of conferment of Autonomy)	20/09/2012		
Type of Institution	Co-education		
• Location	Urban		

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• Financial Status			UGC 2f	and	12(B)			
Name of the IQAC Co-ordinator/Director			Prof B	M Ve	nkatesha			
• Phone No	).			082123	44504	Ŀ		
• Mobile N	o:			094492	64996	;		
• IQAC e-r	nail ID			iqac.ycm18@gmail.com				
3.Website addre (Previous Acade	,	the AQ	AR	http://ycm.uni-mysore.ac.in/pdfs/ AQAR%202022-23.pdf				
4.Was the Acadethat year?	emic Calendar p	orepare	d for	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:			e	version nt/202	n/sit 3-24%	es/defaul 20Revised	t/: l%20	in/english- files/conte OCalendar%2 .01.2024.pd
5.Accreditation	Details							
Cycle	Grade	CGPA	1	Year of Accredita	ation	Validity fror	n	Validity to
Cycle 4	B++	2.81		202	3	02/11/202	23	01/11/2028
6.Date of Establishment of IQAC  7.Provide the list of Special Status conferred by Institution/Department/Faculty/School (UGC/C				nd/or S				
Institution/ Deparent/Faculty/Scool			Funding	Agency		of Award Duration	An	nount
NIL	NIL NIL		NI	IL	01/	02/2024		NIL
8.Provide details regarding the composition of the IQAC:								
-	e latest notification on of the IQAC by	_	Ŭ	View File	2			

9.No. of IQAC meetings held during the year	5
<ul> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	No
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 IOAC dur	ing the current year (maximum five bullets)

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

Helped in the implementation of 3rd year NEP during the year 2023-24 and Prepared and submitted AQAR report for the year 2022-23 successfully.

Conducted World Environment Day by Green Audit Committee and Eco Club and National Service Scheme along with IQAC on 5th June 2023, topic on SOLUTION TO PLASTIC POLLUTION.

Arranged two days orientation programme by IQAC for UG students held on 6th and 7th of October 2023.

Arranged a workshop on 02-02-2024 for bunch of opportunities through GATE examination.

Arranged invited talk held by Science Forum and IQAC on 12.02.2024 on Running with Ants.

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
(a) NAAC 4th cycle, NAAC peer team visit during the year 2023-24 (b)Submission of AQAR for the year 2022-23	(a) NAAC peer team visited on 30th and 31st October 2023 (b) Prepared and Submitted the AQAR successfully
Introducing New courses	All the Degree courses are introduced with NEP including 5 year integrated M.Sc in Molecular Biology and implementation of 3rd year of NEP during the year 2023-24
Awareness programmes	World Environment Day 2023 held on 5th June 2023 with the focus on "SOLUTION TO PLASTIC POLLUTION".
Orientation programme	Conducted two days orientation programme by IQAC for UG students held on 6th and 7th of October 2023.
Workshop by IQAC and YCM Alumni Association	Conducted a workshop on 02-02-2024 for bunch of opportunities through GATE examination.
The Seminar on invited lecture was organise in association with Cosmology Education and Research Training Centre (COSMOS) Mysuru, Indian Institute of Astrophysics & Yuvaraja's College (Autonomous), IQAC and Science Forum	Conducted invited talk held by Science Forum and IQAC on 12.02.2024 on Running with Ants.
Feedback from Teachers, Students, Employee and Employer	Online feedback initiated from students on syllabus and learning and various facilities obtained Online feedback from Students and Teachers are taken.
Enrichment of Curriculum for better teaching-learning outcomes	NEP was adopted successfully in the year 2021-22 and is continued for 2022-23 and 2023-24 to cope the emerging

	trends. Collaborations and MoU's were established with other institutes for internship and project work. Study tours, field- visits, industrial visits were organized by many departments for experiential learning. Class rooms are ICT enabled. Mentoring system was well established and running effectively. Qualified faculty recruited Several special lectures have been organized by the College benefitting the vast sections of society.
Transparent Functioning	Transparent administration of admissions, evaluation, assessments are in place. The need for transparency coupled with ease of access to all stakeholders prompted the college to invest in a software system to handle the academic requirements like attendance, continuous assessment, examinations, feedback etc. Web committee was established to look after the web management and thereby increasing transparency.
Strengthen academic research and extension activities	Grants were received from MLC fund for purchase of computers to MBA students
Infrastructure and learning resources	Indoor stadium is maintained to enhance indoor sports activities. Well maintained Women's hostel to accommodate more students. New class rooms were constructed using RUSA funds to facilitate smooth functioning of classes New books were added to Library, Digital library is integrated University of Mysore with all the necessary

	modules. College is enabled with wi-fi facility (100mbps,leaseline).
ICT and Professional Etiquettes for non teaching staff	Workshop for non- teaching staff had been organized by Alumni Association from 7-6-2023 to 9-6-2023 on File management, accounts management, ICT and Professional
Workshop on data analytical	Workshop on Data Analytics Using Microsoft Excel and JAMOVI"
Research activities	Total Journals: 33 numbers

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

Yes

• Name of the statutory body

Name of the statutory body	Date of meeting(s)
IQAC	31/07/2024
14.Was the institutional data submitted to AISHE ?	Yes

Year

Year	Date of Submission
2023-24	15/01/2025

### 15. Multidisciplinary / interdisciplinary

Keeping in view of NEP's recommendations, as per the direction of the KSHEC of Govt. of Karnataka, University of Mysore, our autonomous college framed policy and curriculum in 2023-24 (Third year NEP) to implement NEP-2021. The college implemented B2-II Curriculum and Credit Framework for UG programme with two core subjects as major in all the four years. In this students will get B.Sc (Hons) with or without research, in two disciplines as double majors with 176 credits. The framework is having multiple entry and exit, options with double major and the

curriculum is built with academic and employability skills. UG students are required to undergo 3 introductory-level Open elective papers relating to broad disciplines. The open elective papers were given in a non-core multidisciplinary subject across all disciplines intended to broaden the intellectual experience and form part of liberal arts and science education. The college has introduced 15 open electives in Science Discipline, 2 Open electives in arts Discipline and one open elective in Commerce Discipline.

#### 16.Academic bank of credits (ABC):

Our college is in the process of registering for academic bank of credits. The National e-Governance Division (NeGD) of the Ministry of Electronics and Information Technology (MeitY) has created the Academic Bank of Credits (ABC) platform, which is based on the DigiLocker framework and provides the ability for students to open Academic Accounts and for Higher Educational Institutions (HEls) to sign up. Our college is keen to register for the UGC Academic Bank of Credits. This online repository will help our students and they can store their academic credits, given after the successful completion of a course from us. The bank will serve as a formal system through which credits from different academic institutions can be accrued, recognized, transferred, and redeemed by a student. In other words, ABC centralizes the credits a student accumulates across institutions. The college is yet to sign up with HEIs digilocker. The ABC programme provides access to authentic digital documents in a student's digital document wallet. Our college is in the process of creating account for ABC

### 17.Skill development:

The college has introduced skill enhancement course in each disciplinary core subject. Other than this as per the instructions of the University of Mysore the college is having Digital fluency, Environmental studies, Artificial intelligence, Finance education and Investment awareness and Cyber security as their skill enhancement courses in their first four semesters. Other than these courses, the students will be studying Skill enhancement courses pertaining to their disciplinary courses from 5th to 8th semesters.

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

The college has introduced value added courses in Yoga, Health and Wellness. Students can choose any two languages including English. Even in English language text, information on Indian personalities are stressed upon in the syllabus. Kannada, Hindi and Sanskrit faculty teach the respective languages to the students who opt for

these with significant amount of information on Indian knowledge system. The college also conducts cultural activities for students which are then evaluated in the value added courses

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

The National Higher Education Qualifications Framework (NHEQF) envisages that students must possess the quality and characteristics of the graduate of a programme of study, including learning outcomes relating to the disciplinary area(s) in the chosen field(s) of learning and generic learning outcomes that are expected to be acquired by a graduate on completion of the programme(s) of study. The college is focusing on the following outcome based education as per the recommendation of the department of higher education. The college focuses the students at the end of the programme must have Comprehensive knowledge and coherent understanding of the chosen disciplinary/interdisciplinary areas of study in a broad multidisciplinary context. The students are trained to have professional skilled knowledge to take self-employment opportunities and to start their own start up industries at the end of the programme. From 5th to 8th semester student will be directed to work in different industries and research industries to develop their practical and research skills in their disciplinary core subject. Other than this, the college plans to train students in complex problem solving in familiar and non-familiar issues through mentormentee interactions so that they can apply the same in real-life situations. Yuvaraja's College (Autonomous) is offerring outcome based education and all outcomes namely PO. PSO, CO are discussed thouroughly with students and these are well displayed in the college premises and also in the website .

#### 20.Distance education/online education:

The college is planning to tie up with Swayam, MOOC, Center for Professional education and other online platforms and encourage the students to get wider exposure in their chosen field. The college has also encouraged student to opt to their own open electives approved by Department of higher education of Government of Karnataka to study under Swayam, MOOC and other online learning platforms.

### **Extended Profile**

### 1.Programme

1.1

Number of programmes offered during the year:

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File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

### 2.Student

2.1

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<u>View File</u>

2.2

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

2.3

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

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

### 3.Academic

3.1

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

3.2

Number of full-time teachers during the year:

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Extende	ed Profile	
1.Programme		
1.1	56	
Number of programmes offered during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.Student		
2.1	3306	
Total number of students during the year:		
File Description	Documents	
Institutional data in Prescribed format	<u>View File</u>	
2.2	1175	
Number of outgoing / final year students during	the year:	
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.3	3063	
Number of students who appeared for the examinations conducted by the institution during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
3.Academic		
3.1	892	
Number of courses in all programmes during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	

3.2	110
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>
3.3	145
Number of sanctioned posts for the year:	
4.Institution	
4.1	2135
Number of seats earmarked for reserved categoric GOI/State Government during the year:	es as per
4.2	41
Total number of Classrooms and Seminar halls	
4.3	338
Total number of computers on campus for acader	nic purposes
4.4	00
Total expenditure, excluding salary, during the yellakhs):	ear (INR in

### 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.

Yuvaraja's College being a multi-faculty college, has always endeavoured to kept abreast of the latest developments at the regional and global levels. The programmes have relevance to local, regional and global developmental needs. The PO,PSO and CO are displyaed in the college premises and also displayed in the website for the benefit of students The PO of all the programmes help the students to develop critical thinking,

effectivecommunication, good social interaction, effective citizenship and also foster a sense of belongingness to our locality, region and our nation. This helps them to meet the global standards which is reflected by the achievements of the currently studying as well as passed out students. Programme specific outcomes depict how these are set to achieve the outcomes of all programmes. The PSOs of the majority of the subjects help in fostering scientific temper among students which is much needed to gain life skills. The course outcomes of basic science courses show the relevance of basic science even in this fast-changing world which is technology driven. Many courses offered are with practical approach and skill- based and is in tune with the local, regional and global requirements.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	Nil

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

180

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	<u>View File</u>

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

892

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

### 1.2 - Academic Flexibility

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

### 184

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

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

58

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

### 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

Yuvaraja's College as an integral part of University of Mysore, has

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adopted New National Education Policy-2020 syllabus, which includes specific topics pertaining to various cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the curriculum. For the academic year 2021-22 and 2022-23 courses such as Disaster management, Cyber security, Digital Fluency, Artificial Intelligence, Economic Zoology, Parasitology, Endocrinology, Indian Constitution, Management Concepts & Theories, Human Resource Management, Environmental Studies, Advertising and Business Environment. Value added courses: Yoga - Health and wellness, Professional communication course is taught to all undergraduate and Post-graduate studentsthose who opt to enrich their knowledge.

Department of computer science have started the courses such as Digital Fluency and Cyber security which helps students to come across with the critical problems such as hackers in the digital world and also protects all types of data from theft and damages.

Department of Earth science has started programmes like disaster management where it is going to teach the skills of life saving in the critical situations. College has started the new value based courses like Yoga for health and wellness. Professional ethics is taught in human resource management, in marketing, strategic management and business environment management students.

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	<u>View File</u>
Any additional information	<u>View File</u>

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

03

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	<u>View File</u>
Any additional information	<u>View File</u>

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

### 2425

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	<u>View File</u>

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

### 616

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	<u>View File</u>

### 1.4 - Feedback System

# 1.4.1 - Structured feedback and review of the B. Any 3 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	Nil
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

### 1.4.2 - The feedback system of the Institution C. Feedback collected and comprises the following

### analysed

File Description	Documents
Provide URL for stakeholders' feedback report	Nil
Any additional information	<u>View File</u>

#### 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

#### 1284

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

### 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)

#### 1051

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

### 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.

In Yuvaraja's college it is mandatory to evaluate the learning levels of the student's periodically in accordance with the regulations of the autonomous college. The college is dedicated to the principles of inclusive education by adapting teaching methodology to accommodate student's diverse abilities by continuous assessment of the performance of students throughout the duration of the course in relation to the content.

Getting students feedback and encourage questions, ensuring a collaborative learning environment by teachers is encouraged. Students are assisted in their learning process continuously by providing department library textbooks, e-books, laboratory manuals by the departments of the college to remain engage them and inspired to constant learning and acquiring the skills in the aspired field. Each department in the college conducts remedial classes to address the needs of slow learners. Advanced learners are encouraged to pursue MOOC (Massive Open Online Course) offerings. Moreover, students are motivated to participate in competitive exams such as NET, PGCET, MAT, Civil Service Exams, CAT, etc.

The major activities of the college are conducting;

Study tours/Industrial visits/National laboratory

visits/Field visits

Seminars/conferences

Project works

Training programmes

Learning assessment of students

Internships and Providing placement activities.

Journal reading and Paper writting

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

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
20/05/2024	3306	117

File Description	Documents
Upload any additional information	<u>View File</u>

### 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:

Institution enables the student-centric methods by employing a variety of teaching methods viz. traditional lecture-based teaching, interactive, collaborative, and ICT-enabled approaches suitable to the students' needs to realize their goals, evolve as leaders, and transform into better individuals of society.

Advanced techniques such as PowerPoint presentations, slide shows, and relevant videos are incorporated to make the learning process more interesting. encouraging students' participation and interactive learning through the student involvement in Oral presentations, seminars, project works, quizzes, debates, research data analysis, and participate in group discussions.

Experiential learning: by providing ample opportunities to enrich their learning experience through study tours, field visits, industrial visits, research institutions and dissections. Some departments have virtual labs aid to enrich the student's knowledge. Accordance with the NEP, Sports, health and wellness, Yoga, NSS, NCC, and CA are mandatory activities for the students.

Problem solving methodologies: The students are being guided to take up additional Skill enhancement training at Institute of Excellence under the University of Mysore, Mysuru where in the students are made to learn advanced science experiments. Further all the students are encouraged to enroll under UGCSWAYAM courses for procuring additional Credits. Independent learning abilities are promoted by e-assignments, presentations, general Library, and ICT-based learning.

Following teachers are hosting courses in SWAYAM in the role of course coordinator.

- 1. Dr. Vidya R Descriptive Statistics
- 2. Dr. Divya S H Silkworm rearing and reeling technology

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	Nil

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

The institution adopted modern teaching methods aligned with emerging trends to enhance the overall learning experience. It provides the necessary resources and equipment to support both faculty members and students. E-class room has been established to provide for e-learning resources to the students in order to access study materials. The college is Wi-Fi enabled, that provides teachers with access to the digital library, to import information from institutional repository and access online e resources. Group discussions, PPT's, Self Organizing Learning Environment, model making and others activities are constantly encouraged and opportunities given to every student to remain competitive in the academics and also self-aware of their potential to become entrepreneurship skills.

Faculty members of Yuvaraja's college use ICT'sincluding online resources effectively for supporting the Teaching-Learning process. ICT includes the learning tools like LCD projectors, smart boards, Digital Library, online education tools by YouTube lecture videos, MOOCs and many others. Teachers help to deliver material to the students, administer tests and other assignments, track student progress and manage record keeping. Depending on the course structure, different forms of digital learning platforms are being used. Mostly used Learning Management Systems (LMS) are based on Google Classrooms. Resources available in online platforms such as NPTEL and SWAYAM are also used. The use of multimedia teaching aids like, Smart Board, LCD projectors, classrooms with internet enabled computer are encouraged for the faculty members.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	<u>View File</u>

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

#### 2.3.3.1 - Number of mentors

#### 117

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

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

The academic calendar followed by the Yuvaraja's college is prepared by the University of Mysore periodically in the beginning of each academic year in advance, that includes the dates of commencement of odd/even semester, completion of syllabus, schedules for conduction of practical and theory examinations, and end of semester term and also the commencement of next academic term.

There is a time table committee to look after the time table of the academic year classes to be held, is prepared and implemented accordingly. The college council meeting is held before the commencement of the academic calendar and discusses the problems and prospects of the college activities. Consequently, the departments plan the activities coordinating with the common activities of the college.

Prior to the commencement of the classes each department conducts department council meeting to discuss its own teaching plan with proper allotment of the units/syllabus/hours to the teachers. The department council discusses the teaching aids, methods of teaching-learning and assessment of the same. The course

teachersassess the learning ability of the students periodically on the basis of continuous evaluation through internal assessment tests, seminars, assignments etc.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

### 2.4 - Teacher Profile and Quality

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

#### 115

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	<u>View File</u>

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

79

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	<u>View File</u>
Any additional information	<u>View File</u>

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

1689

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	<u>View File</u>

#### 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

40

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
Any additional information	<u>View File</u>

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

10

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	<u>View File</u>

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

The evaluation of teaching-learning process is facilitated through department Committee Meetings, structured assessment tests, end semester examinations, online Student Feedback and Academic Audit.

Revision in the question paper with three parts pattern of C1, C2 and C3 as per the regulations. C1 and C2 are Internal assessment test conducted after 6 weeks and 12 weeks of the commencement of the semester classes and C3 is conducted atthe end of each

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semester as final term examination for both Graduate and Post graduate courses.

Secure Online Question paper delivery system (SOQPDS), Bar Coding of Answer books, Intranet based online Academic Record Maintenance System (ARMS) and Student Examination Management Systems (SEMS) are used for updating the attendance of the students and for tracking the performance of the students in the assessment tests and examinations.

Revaluation of answer scripts can be done if opted by a student by a duly appointed examiner along with a committee of experts. This system helps the students to get their doubts clarified regarding the correct evaluation of their papers. These measures have enhanced the continuous assessment and examination management in terms of Transparency and quick communications.

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

### 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

An outcome-based education programme and enhancing employability of graduates through curriculum reform based on the learning outcomes, improving academic resources and learning environment including the quality of teaching has been taken by the institution with sustained efforts.

A quality or feature regarded as a characteristic of the graduates are adapted to ensure that all the UG and PG Programmes acquire the necessary skills and competencies that build the foundations for lifelong learning, including, critical, analytical, problemsolving and communication skills, as well as the ability to deal with change and diversity, in particular, the tolerance of different views and ideas.

The Programme Outcomes, Programme Specific Outcomes and Course Outcomes are stated in the respective curriculum and syllabi published for all the UG and PG Programmes offered by Yuvaraja'scollege and the same is available in the college

website: http://ycm.uni-mysore.ac.in/iqac.php.

At the end of their programme of study these Learning outcomes specify what graduates completing a particular programme of study are expected to know, understand and what a student should be able to demonstrate upon completion of a course. They are expressed in terms of assessable and measurable knowledge, skills, abilities or attitudes that students attain by the end of the course.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	Nil

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

The quality of education imparted is assessed rigorously by reviewing Course Outcomes, Programme Outcomes and Programme Specific Outcomes attainment of various courses pertaining to a specific programme. The POs and COs are designed in such a way that they ensure an overall development of the student. The POs of the programmes are incorporated as per the guidelines. The attainment levels of CO are measured from the results of the internal assessments and end semester examination. Question papers are structured such that each question maps to a specific CO and covers all Cos.

A stipulated assessment regulations are set in order to keep the education system impartial and competitive. The assessment of attainment of POs and COs are measured based on continuous evaluation of student progression and semester examinations evaluations that include seminars, assignments, presentations, group discussions, viva-voce and other curricular activities. The programmes from both undergraduate and post-graduate courses have internship/project work in order to build research and problemsolving skills in students and by the student feedback using statistical tools. At the beginning of the semester, students are provided with orientation programmes to ensure them a proper understanding of the graduate level education from undergraduate level.

File Description	Documents
Upload any additional information	<u>View File</u>
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

#### 1175

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
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/1FAIpQLSecuosavRjmmKRUyMOgkE3 6MX1fiq6mWss9LUOwBz--TfBO/viewform?usp=sf link

### 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

Yuvaraja's College does not only promote higher education through teaching, but also promotes vibrant research. A culture of research is fostered in the college making research a key aspect of academic life. The college in its Acts and Statutes makes it necessary that research is mandatory to promote the objectives of the college. Therefore, the college mandates all Departments to prioritize activities which lead to academic research and fulfillits vision and mission. The college recognizes that a

research oriented faculty that is committed to generate ideas and knowledge can enhance the teaching and learning process. The college provides all necessary infrastructural facilities and a conducive environment to promote research activity on the campus. The college in its aim to contribute by becoming a vibrant knowledge centre through quality education, research, and innovation seeks to strengthen research and innovation activities by motivating faculty members and students. The faculty and students choose the research area of their choice and guidance is given to seek funding from various funding agencies. The departments promote research through PhD programmes and by undertaking sponsoreResearch Projects. The institute gives a free hand to report research results and findings.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	Nil
Any additional information	<u>View File</u>

### 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)

00

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	No File Uploaded
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

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

00

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

00

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	No File Uploaded
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

00

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

### 3.2.3 - Number of teachers recognised as research guides

39

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

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

00

File Description	Documents
Supporting document from Funding Agencies	No File Uploaded
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 college has created an appropriate ecosystem for research and innovation by engaging and developing desirable human resource, taking initiative for creation and propagation of knowledge and establishing state of the art infrastructure. The college provides a congenial environment for innovation and transfer of knowledge. Essential facilities are provided and guidance is extended to the students to actively involve themselves in pertinent research for societal needs. Required support is offered for documentation, publication of research papers. Besides, to create awareness the college convenes workshops, seminars and guest lectures on entrepreneurship. Students are furnished information about opportunities to directly interrelate with outstanding entrepreneurs excelling in their field. Product service training is bestowed for creating awareness on marketing the products and to produce successful entrepreneurs imbibed with leadership qualities using innovative and ethical business practices to make global impact.

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

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

00

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

#### 3.4 - Research Publications and Awards

### 3.4.1 - The Institution ensures

A. All of the above

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

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	<u>View File</u>
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

10

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	<u>View File</u>

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

33

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	<u>View File</u>

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

00

File Description	Documents
Upload any additional information	No File Uploaded
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

1556

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

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### 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

29

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	<u>View File</u>

### 3.5 - Consultancy

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

00

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	No File Uploaded
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

00

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
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 college promotes vibrant research among faculty and students. The college has contributed considerably to the society through its academic research. It has obligatory research goals for the faculty members and adequate infrastructure for quality research. 36 of the teaching faculty are recognized research supervisors and there are currently 145PhD research scholars working under their guidance. Through excellence in research the institution has created an eco-system for innovations and other initiatives for creation and transfer of knowledge.

The NSS and NCC wings of the college are involvedcommunitydevelopment activities like Swachhata Abhiyan, free Eye Check-up Camps, Blood donation Camps in the College Health Centre, holding jathas on issues of social concern, conducting Environment awareness programmes etc.

Through the NSS wing schools have been adopted and free stationery have been distributed to the needy students.

The Women Empowerment Committee of the college, is involved in creating awareness about Gender equality and sensitizing the students towards the same.

Many Health Awareness programmes have been held in other institutions by the Food Science and Nutrition department of the College.

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

# 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

00

File Description	Documents
Number of awards for extension activities in during the year	No File Uploaded
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)

16

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

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

16

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	<u>View File</u>

#### 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

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00

File Description	Documents
Copies of documents highlighting collaboration	No File Uploaded
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)

06

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	<u>View File</u>

#### 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 College has a total of 41classrooms that include 06 smart class rooms, 22 classrooms with multimedia projectors, 36 laboratories.

All the laboratories are well - equipped, having a good number of specific subject related instruments to give hands-on experience to all the undergraduate students, for post graduation and research purposes. Separate preparation room is available in each laboratory.

Zoology, Botany and Geology laboratories have a good collection of specimens, (pictures).

College has 243computers - desktops, and individual UGC teachers are provided 57 laptops. Computers are loaded with the required

software to conduct practical classes. Darkroom facility is available. Language lab is equipped with the required software. College has 2 physical and 2 virtual servers, 145 LANE facilities.

Students are monitored by CCTV cameras within the Collegecampus.

Regular maintenance and cleaning of the classrooms, laboratories and the passage area is done with housekeeping staff. The College also provided a sufficient number of cameras to the computers, headphones with mics that help in the online teaching process during lockdown period. College has one well furnished indoor auditoriumand one open outdoor auditorium, library, playground, indoor sports facilities, girls' hostel and boy's hostels along with basic facilities.

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

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

Yuvaraja's College encourages multifarious co-curricular activities among the students. The college has ample facilities for the participation of students in both indoor and outdoor games as well as in co-curricular activities. There is a well-equipped multipurpose Indoor Hall that is used to carry out various activities such as daily training sessions in Yoga, Kick boxing and karate, table tennis and badminton. The indoor hall is also used to provide special fitness training for the students of the College. The college also has an advanced Gym center. Students on a regular basis participate in Kick boxing and Karate at National and international levels. The college has outdoor game facilities which include a Cricket ground, Athletic track, Football field and Basket ball court. The college has one Snyder Athletic track and two Matting Cricket pitches. Students regularly practice Hockey, Volleyball, and Khokho among other games. Students of our college take daily training sessions in their respective sports. By making use of these facilities students represent Yuvaraja's College in all India level sports.

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

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

41

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

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

0.0

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	<u>View File</u>

### 4.2 - Library as a Learning Resource

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

College started Library automation in the year 2010 with Koha version 3.12.04.000 open source Integrated Library Management Software (ILMS) and current version 16.05.03.000 is in use. The functionality of Koha open source ILMS for all the housekeeping module has been customized by organizing many brainstorming interactive sessions with experts and Library Professional staff.

The Web OPAC facilitates searching of our college Library

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collections by providing location of a book in a particular library for accessing procured e-books from reputed publishers. The ILMS provides a distributed system of input for bibliographic details of the books, reference materials, Braille books, Audio CD collection etc. The software supports input OF bibliographical details of regional language collections by its original scripts.

User community can access the bibliographical data of library collections worldwide through WEBOPAC as it is hosted in cloud. Library catalogue included in copy cataloguing Z39.50 for its quality of cataloguing data.

Koha ILMS facilitates College user's community to access eresources by using User ID & password.

Got Best Koha Implementation Award in 2017 during 2nd National Koha Conclave

Name of the ILMS software: Koha-open source integrated software Nature of automation (fully or partially): Fully Version: 16.05.

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

# 4.2.2 - Institution has access to the following: A. Any 4 or more of the above e-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	<u>View File</u>
Upload any additional information	<u>View File</u>

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

00

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

#### 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

150

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

#### 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

IT POLICY 1. Usage of unlicensed software is restricted. 2. In the laboratories and office, open source software's as well free license software are used. 3. Wireless internet service is made available.

CYBER SECURITY INITIATIVES 1. Use of official Email Address for communications 2. Secure hosting of college website 3. Secure database for exam purposes - Question Paper Bank Database is Encrypted.

IT INFRASTRUCTURE The College upgrades ICT enabled infrastructure periodically. The IT policy of the College ensures authenticity of installation of software tools and responsibility of maintenance.

Hardware Facilities available:

- 1. The College has 243computers, and they are periodically updated and replaced.
- 2.Systems with Dual Core Processors, Pentium i3 and i5 are

available.

- 3.17 LCD are projectors available.
- 4.57 Laptops are provided to the teachers.

Networking system:

- 1. Computer Networking Lab
- 2. Internet connection speed 100 Mbps capacity
- 3. 138 internet connections / Wi-Fi devices to cover the entire campus
- 4. Free Wi-Fi and internet services to the staff and students E resources and techniques
- 5. E-Content
- 6. E-Books & journals
- 7. Educaitional videos
- 8. modules

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

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3306	338

File Description	Documents
Upload any additional information	<u>View File</u>

E. <5 Mbps

# **4.3.3** - Bandwidth of internet connection in the Institution and the number of students on campus

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	<u>View File</u>

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

A. All four of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<u>View File</u>

#### 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)

00

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	<u>View File</u>

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.

Physical facilities: The college ensures optimal allocation and utilization of the available financial recourses collected from Partially Self-Financing Scheme (PSFS) fund and other resources like CPE and Autonomy grants for maintenance and up keep of

different facilities. In each semester college council meeting is called The budget is allocated to different departments as per their requirements for the maintenance of the laboratories and the classrooms. The maintenance and the cleaning of the classrooms and the laboratories are done by the contract staff. The college garden is maintained by the gardener. The college has adequate number of the computers with internet connections and required software's. Lab technicians are appointed to maintain these facilities.

Classrooms: The college development fund is utilized for maintenance and minor repair of furniture and other electrical equipment's.

Sports complex: Physical Instructor takes care of the sports facilities and sports support.

Outstanding students are extended financial support in terms of scholarships, travel, track suit expenses etc. Students are encouraged to participate in university level, state level, national and international level events. Outstanding students are identified and financial help is extended to participate in different events.

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

#### 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

#### 2162

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

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

#### 132

File Description	Documents
Upload any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

B. Any 3 of the above

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	<u>View File</u>
Any additional information	<u>View File</u>

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

46

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

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

A. All of the above

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

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti- ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.2 - Student Progression

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

36

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.2.2 - Number of outgoing students progressing to higher education

465

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	<u>View File</u>

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

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# 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

10

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

#### 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

37

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

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

Some of the student oriented committees of the college are Grievance and Redressal committee, Green Audit and Eco club committee, Jnanavahini (cultural forum), Yuvachinthana (college magazine) committee, Disciplinary committee, Science Forum, Career Guidance and Placement Cell, Women Empowerment Committee, Talent Search Programme and YUREKA committee, Sports Committee, NSS committee, and Anti-Ragging committee.

These committees are responsible for the smooth running of the college. All the grievances are addressed and settled within a period of 10 days. The Placement cell facilitates the students' professional growth and success as many students of YCM have been placed in leading Corporates like INFOSYS, TCS, WIPRO etc.

Yuvaraja College students have continuously excelled in cultural and sports activities. They have won overall championship tropy in University level intercollegiate cultural and literary competitions and also they have won the trophy at the South-East

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Zone competitions held during Feb 2024. Our students have excelled at the National Youth Festival held during March 2024.

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

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

15

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 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

In the year 2023-24, the main highlight of the activities of the Alumni association was inviting the Honourable Chief Minister Sri Siddaramaiah to the Annual General Body meeting which was held on 16-10-2023. It was indeed a great honour and privilege to have our beloved Chief Minister amongst us in this meeting. He happens to be anesteemed Alumnusof our College.

Another important activity of the Alumni Association was the contribution of Rs. 1,00,000/- towards the Mid-day meal scheme of our college during 2023-24. A workshop on GATE exam was organised in association with IQAC for the final year students. The workshop was organised on 2-2-202 entitled "GATE Exam: A Bunch of Opportunities Open Up in Biology". The resource person for the workshop was Dr. Nikhil.R.Gandesi from Department of Molecular Reproduction and Genetics, Indian Institute of Science, Bangalore, who also happens to be the alumnus of Yuvaraja's College. There were around 238 participants who got the benefit of the workshop.

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

## **5.4.2 - Alumni's financial contribution** during the year

#### E. <2 Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

#### 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

Nature of Governance: Multi-layered transparent governance system is ensured through written policies, systems and procedures, distinct job descriptions and well-knit committees, and accountability is ensured through consultation, evaluation and follow ups. The Governance of the college is effectively functioning with the support of the University. The governance is agile and open to changes happening in the industry. Teachers participate in various bodies like; Governing Council, Finance Committee, IQAC, Administrative council, College Council, and Department councils through which decentralized administration is carried out.

The College has taken a leap forward by implementing 'New Education Policy' (NEP), introducing new subjects and combinations at the P.G and U.G levels, expansion of research by increasing the Ph.D programs for several courses, ICT facilities, supportive tools for better teaching, collaboration with industries and research institutions for internships and project work.

NCC and NSS focuses on sensitizing students towards social concern. Career Guidance Cell engages students for career-oriented programs, panel discussions, and interactive sessions to enhance the student's competencies.

Innovative measures like recycling, going paperless, re-using,

growing plants and conserving water resources is being implemented. Curriculum is being designed to build awareness about Human Rights.

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

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

Yuvaraja's College follows a participative and decentralized mode of governance with all the stakeholders involved actively in its administration. Several institutional practices that highlight the participative management and decentralization is visible through various bodies to manage and govern the progress and development of the college.

Academic council focuses on curriculum development. The BOS has members representing the corporate, senior professors and intellectuals to enhance the quality of the curricula. The BOE is responsible for monitoring the question paper setting and scrutiny of the papers.

The Heads of the Departments overlook and manage the activities of their concerned departments in coordination with the other faculty members of the department. There are 'College council' and 'Department council' to manage and carry forward all the academic and other activities of the college. Different committees have been constituted in which members from the teaching and non teaching fraternity get actively involved in furthering the governance and shouldering the responsibility for the efficient functioning and progress of the college. The deliberations and suggestions of various members of the committees get translated in concrete action indicating the involvement of all the teaching and non teaching fraternity in the college activities.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

#### 6.2 - Strategy Development and Deployment

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

The Strategic Plan for the Period 2021-22: The plan has been revised to meet the challenges in incorporating major policy changes proposed by National Education Policy 2020. The College is offering research oriented, inter-disciplinary; value based innovative programs at graduate and post-graduate levels. The college takes efforts for collaboration with various agencies for academic, extension, research, placement activities. Departments organize seminars, exhibitions, internships, placement and various extension activities. The syllabus is reviewed and / or revised every two/three years. The College Library has good collection of books, reference section, periodicals section, text book section and book bank section. The College has Local Area Network [LAN], structured cabling and broadband having 1 Gbps speed. The college follows the guidelines for curriculum development and restructuring set down by the UGC and the parent university. The college has prioritized research in various areas as explored by faculty. The college has certain central and state government scholarships like; Post-metric scholarships, Merit Scholarships, Special Scholarships for children of political sufferers, defense personnel, and for the physically handicapped. Scholarships for the OBC students up to a prescribed income limit. The career Guidance Cell looks after the placement activity of the outgoing students.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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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.

The College has adopted several policies like Green Campus policy, Divyangan Policy and Research policy. It is the policy of the College to maintain discipline, cleanliness amongst students.

Governing Body deliberates on the activities of the college and approves proposals submitted by the Academic Council and IQAC. The Governing Council along with IQAC plays an important role in framing policies and executing them.

The Academic Council consisting of various department heads and external members from industry and academia focuses on the enrichment of the curriculum and other academic matters every year.

The Heads of the various Departments oversee the functioning of curricular activities of their respective departments. Co curricular activities are organized by various committees and associations of the institution such as, Sports and Literary activities along with NSS, NCC and others. Office administration functions under the supervision of Office Superintendent and Accounts superintendent supported by administrative and support staff, in consultation with the Principal.

The appointments for teaching and non-teaching faculty of the institution are implemented by the University of Mysore as per UGC guidelines.

Service Rules: KCSR rules are applicable for teaching and non teaching faculty.

File Description	Documents
Paste link to Organogram on the institution webpage	Nil
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

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

A. All of the above

#### **Support Examination**

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	<u>View File</u>

#### 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. Health insurance and Group Insurance Facility
  - 2. Reimbursement of medical bills to the employees
  - 3. Maternity Leave facility
  - 4. Medical center, free medical facility, periodical health check up
  - 5. Staff quarters with no maintenance cost are provided at affordable cost.
  - 6. Wi-Fi facility to the staff inside the college campus
  - 7. Staff can avail gym, indoor and outdoor sports facilities and Tennis court for training and recreation
  - 8. Faculty members can obtain admission for their wards in college and University level on merit
  - 9. Women Empowerment Cell is established for creating avenuesfor women
  - 10. Provident Fund as per PF rules
  - 11. Health insurance
  - 12. Career Development and Progression: Support for faculty to do part time Ph.D. Encouraging staff to attend workshops and conferences both at the national and international level.

    Provision of sabbatical leave for taking up research, writing book or higher studies.

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

## 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

00

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

## **6.3.3** - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

04

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

# 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.)

00

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	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Institution conducts internal and external financial audits

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regularly Institution conducts internal and external financial audits regularly. The Financial Committee of the college carries out the internal audit regularly. It is responsible for the preparation of financial. The responsibilities of the committee include the design, implementation and maintenance of the internal audit relevant to the preparation and presentation of the financial statement; and give a complete picture of the financial matters relating to the estimates and utilization of the fund allocated under different heads. Beginning of every academic year, the budget is prepared and approved by the financial committee which is placed before the Governing body for the final approval. The governing body verifies the financial matters and approves the budget. . Once the budget is approved by the Governing Body, the financial matters are under control of Finance Committee. The finance committee is responsible for the management, control of the funds and audits for every amount spent internally. Every utilized amount will be audited again through Karnataka state government auditors according to Karnataka state government norms during the assessment year and gives its report.

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

## 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)

5

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	<u>View File</u>

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

  Strategies for mobilizing resources:
  - 1. The primary sources of funds are generated through the fee

- collection from students.
- 2. Applying for the sanction of grants from UGC and RUSA, grants for CPE, research, projects, schemes and organizing seminars and workshops through various governmental and nongovernmental agencies.
- 3. Strengthening of the alumni network of the college, to seek sponsorships and contributions.
- 4. Contributions from various philanthropists, industrialists and Non-Governmental Agencies.
- 5. Salary grants are received from Government for grant-in-aid staff

#### Optimal Utilization:

- 1. Purchase Committee takes care of purchases in accordance with the rules and needs
- 2. Principal and Heads of Departments, Planning & Evaluation committee prepare the college budget and execute the resource mobilization.
- 3. The budget includes expenses for lab equipment purchases, lab maintenance, Library, Extracurricular activities of the college, conducting examination and related work, conducting BOS, BOE, different programs organized in the college, Salary for guest faculty, temporary non teaching staff, and other development expenses.
- 4. Regular internal audits by Finance Committee and external audits by the government are carried out to check mobilization and utilization of resources are done properly. The governing body verifies the financial matters and approves the budget.

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

#### 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)

Systematic efforts are done to develop specialized research in advanced areas. The college has MOUs and more than 750 collaborative research activities. The BOS and the Academic Council has industry representatives. Many departments have collaborations with the industry. Research institutes like CFTRI, IITs and IISc, CCMB, IIAP are periodically consulted.

The college has a pro-active Placement Cell. The college works in association with the University Career Hub which focuses on career building and also on increasing the employability skills of students.

Several services like; consultancy service in plant identification, research on data analysis, consultancy on evaluation of water quality for assessment, consultancy on Diet and Nutrition are offered by several departments.

Talent search program, Yoga, Yureka: Science Fest, Jnanavahini: cultural committee, NSS and NCC are actively functioning.

Effective mentoring by faculty helps students to show academic progress. The focus is on UPSC, KPSC and other competitive examinations.

The program was initiated from 5th November 2022 under the name 'Yashaswi Sparda Payana mathu Kalike Jothe Kaushalya (Journey towards Succeeding in Competitive Exams and Skill Development with Learning)'. Above initiative emphasizes on soft skill development.

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

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

IQAC monitors and reviews the teaching-learning process regularly. Based on feedback collected various innovative activities and reforms were introduced.

The institution has students' feedback system to evaluate teachers on teaching methodologies, course delivery, attitude, strengths and weaknesses, difficulties faced in the subject give a clear

idea about the problems faced by the students. The Principal and University officials also monitor the feedback system and takes appropriate corrective actions.

Student learning outcomes:

The institute monitors the performance of the students regularly. It has specified procedure to collect and analyze data on student learning outcomes; the following points are adopted by the institute in this context:

Student Mentoring by Faculty Members:

Every student has a mentor, to provide support to the students in matters of academic, non-academic and personal difficulties. The mentor maintains a record of the mentoring sessions with the mentee and records academic progress, extra-curricular activities and achievements. He offers guidance on academic development, career progression and personal counseling which enables, the holistic development of students. The mentees can meet their mentors and seek advice at any time during the regular working hours or over phone.

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

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	Nil
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 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

Yuvaraja's College promotes gender equality by ensuring increased access and inclusion for women students in higher education. The college integrates gender perspectives into teaching and research, striving to reduce academic gender imbalances through policies and services that support women's empowerment. It upholds equal opportunities for all, regardless of gender, race, caste, religion, or other status. Key priorities include the safety, security, and well-being of every student. This is to prevent discriminatory treatment and harassment. Gender equality initiatives are at both departmental and institutional levels. Faculty members are sensitive to gender dynamics and encourage all students to express their views. Feedback and support are provided to ensure equal opportunities for academic success.

The college ensures security with checkpoints at all entrances, allowing only students with valid ID cards. Uniforms are mandatory, and strict Anti-Ragging measures are enforced. The campus is monitored by CC cameras at key locations. Women faculty accompany female students during outdoor activities. Security is also managed by the Disciplinary Committee, and the Girls' Hostel is supervised by trained women wardens. A complaint box is provided for grievances and emergency contact numbers are displayed across the campus.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	http://ycm.uni-mysore.ac.in/pdfs/2023-24%2 Ogender%20equality%20for%20link.pdf

# 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

B. Any 3 of the above

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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)

Yuvaraja's College has established the facilities in the institution for the management of the

degradable and non-degradable waste efficiently. They are as follows:

Solid waste management: Dry waste like paper, leaf, and plastic wastes is collected separately from each department and it is dumped in the common dustbin and handed over to the corporation attenders for disposal. Separate dustbins for are kept on the campus to dispose off and maintain cleanliness.

Liquid waste management: Harmful chemical waste generated from practical laboratories is diluted before disposing into the sewage. Water generation is reduced by controlled water flow using pressure-reducing valves and also by creating awareness among the students and faculties through easily visible posters and boards with messages to "save water", and "close tap properly".

Biomedical waste management: Sanitary napkins and cotton swabs are incinerated in the incinerator. Microbiological samples and culture media generated from the biological lab are autoclaved and

disposed off in labelled specific polythene bags and handed over to the corporation attenders for necessary disposal.

E-waste management: E-waste generated from discarded electrical and electronic equipment even after reuse and repair along with used tube lights and CFL is given to the regular scrap dealer for proper disposal.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

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	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 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	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

#### 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	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

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,

gy and lities: ng software, ovision for

A. Any 4 or all of the above

## reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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).

The college is taking efforts in providing an inclusive environment. The initiatives are to promote better education, economic upliftment of the needy, and set communal harmony. The college has extension activities that are targeted towards enabling a holistic environment for student development. The college has always been at the forefront of sensitizing students about the cultural, regional, linguistic, communal, and socioeconomic diversities of the state and the nation. The University celebrates cultural and regional festivals like Youth Festival, Constitution Day, etc. to teach tolerance and harmony to the students. The Gender Equality Policy focuses on equal access, opportunities, and rights for women and men. Policy for the Differently-abled ensures that every single member of the department is aware of the care to be shown to the differently abled people. By providing a barrier-free environment, needed facilities, and human and technological assistance, the department takes continuous efforts to make the differently-abled feel included in every part of the activity of the college. The department has revised the curriculum with the inclusion of topics re related to anti-discrimination, democracy, human rights, peace, tolerance, love, compassion, harmony, promotion of social values, awareness of environmental protection, and ethics.

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

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

Sensitization of students and employees of the college about the constitutional obligations is done through curriculum as well as extra-curricular activities. Many of the subjects offered have topics which sensitize the students about the constitutional obligations. The college has introduced a compulsory paper on the Constitution of India at Degree level across all disciplines to create awareness and sensitizing the students and employees to constitution obligation. Also, all students take a course on Environment studies in their first year which gives them insight into environment acts, wildlife protection act, forest act, global environmental concerns etc. In addition to this many regular programs are conducted by college cell Jnanavahini, NSS and NCC to educate women about their rights. Also seminars and workshops are conducted on days of national importance on various rights, duties and responsibilities of citizen. Seminars on topics like Right to Information, Sexual Harassment, and Gender Equity are conducted periodically. The students all branches study constitution of India as a compulsory paper which sensitizes the students about constitutional obligations. Every year Republic Day is celebrated on 26th January by organizing activities highlighting the importance of Indian Constitution. Independence Day is also celebrated every year to highlight it importance.

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

7.1.10 - The institution has a prescribed code A. All of the above 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

File Description	Documents
Code of Ethics - policy document	<u>View File</u>
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	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Yuvaraja's College celebrates national and international commemorative days every year by organizing programs which inculcate belongingness to nation, patriotism, harmonious relationship and responsibility towards environment. National days help us in knowing the culture, heritage and milestones achieved till date. Our college celebrated both national and international days during the current year. World Environment Day was celebrated on June 5,2023 by sowing seeds of one of the plams Corypha umbraculifera which flowers once in 60 years and dies. A lecture entitled "Solutions to plastic pollution" was delivered. On 5th July 2023 celebration was done to commemorate birth day (14th April 1891 ) of Babasaheb Ambedkar, the architect of Indian Constitution. College celebrated 76th Independence day on Aug 15, 2023. Gandhi Jayanthi was celebrated on October 2nd 2023 by cleaning the college campus. Nov 26,2023 the constitution day was celebrated. Republic Day was celebrated with a talk on the significance and achievements of our country. International Women's day was celebrated on 13th March 2024. Two women achievers were invited and were felicitated. National Science day was celebrated on 21.03.2024.On April 4,2024, earth day was celebrated. All these programs gave a significant positive impact in the minds of our youngsters.

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

#### 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

The Yuvaraja college focuses on the holistic development of students and provides them with every opportunity and resource to facilitate their holistic development. One of the best practices of the college is its focus on intellectually enriching practice of adorning its departmental spaces with portraits of luminaries across various disciplines, including Nobel laureates, scientists, poets, novelists, and other eminent personalities. Yuvaraja's College, Mysuru, has embraced the national vision of a cleaner and greener India through its Waste Management Club, established under the Eco Club. This initiative aligns with the Swachh Bharat Abhiyan, a flagship program launched by the Government of India to promote cleanliness and waste management across the nation. In the name of National Science Day and Earth Day, the college arranges lectures by experienced and eminent experts in the field. (see pic no. 9 and 10). Jnanavahini (transmitter of knowledge) is another forum in the college which takes initiatives to promote and encourage non-academic talents of the students in the college. This forum is instrumental in bringing forth the hidden talents of the students in several cultural and musical programs. Needless to say, the college boasts of state-of the-art infrastructure to conduct such programmes.

File Description	Documents
Best practices in the Institutional website	http://ycm.uni-mysore.ac.in/pdfs/7.2%20202 3-2024%20Best%20Practices_%20pdf
Any other relevant information	http://ycm.uni-mysore.ac.in/pdfs/2023-2024 %20link%20for%20best%20practice%20addition al%20information.pdf

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#### 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)

The college is highly committed to social responsibility. In this direction the college has made efforts to uplift the students from poor and rural segments. In order to encourage them to attend classes regularly and promptly, the college started a unique programme of mid-day meal to the deserving students. As a part of institution's social responsibility this programme was initiated in the college.

Keeping the motto of Health is Wealth, the college promotes physical activities among the students to cultivate many important skills such as physical fitness, team spirit, confidence, decision making, mental strength, etc. of the students as well as the teachers. In order to promote sports and Yoga among students as well as teachers of the college, there is a well-furnished indoor auditorium and open outdoor auditorium, a cricket ground, athlete track, football field, basketball court.

The college conducts various programmes for the benefit of the teachers and students. It encourages academic activities through several seminars, conferences and lectures. One can see these activities throughout the year. The idea to have such off-the-regular-class activities is to expose the students to knowledge other than text books and initiate them to knowledge-oriented world outside.

#### 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.

Yuvaraja's College being a multi-faculty college, has always endeavoured to kept abreast of the latest developments at the regional and global levels. The programmes have relevance to local, regional and global developmental needs. The PO,PSO and CO are displyaed in the college premises and also displayed in the website for the benefit of students The PO of all the programmes help the students to develop critical thinking, effectivecommunication, good social interaction, effective citizenship and also foster a sense of belongingness to our locality, region and our nation. This helps them to meet the global standards which is reflected by the achievements of the currently studying as well as passed out students. Programme specific outcomes depict how these are set to achieve the outcomes of all programmes. The PSOs of the majority of the subjects help in fostering scientific temper among students which is much needed to gain life skills. The course outcomes of basic science courses show the relevance of basic science even in this fast-changing world which is technology driven. Many courses offered are with practical approach and skillbased and is in tune with the local, regional and global requirements.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	Nil

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

180

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	<u>View File</u>

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

892

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

#### 1.2 - Academic Flexibility

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

184

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

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

58

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File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

#### 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

Yuvaraja's College as an integral part of University of Mysore, has adopted New National Education Policy-2020 syllabus, which includes specific topics pertaining to various cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the curriculum. For the academic year 2021-22 and 2022-23 courses such as Disaster management, Cyber security, Digital Fluency, Artificial Intelligence, Economic Zoology, Parasitology, Endocrinology, Indian Constitution, Management Concepts & Theories, Human Resource Management, Environmental Studies, Advertising and Business Environment. Value added courses: Yoga - Health and wellness, Professional communication course is taught to all undergraduate and Post-graduate studentsthose who opt to enrich their knowledge.

Department of computer science have started the courses such as Digital Fluency and Cyber security which helps students to come across with the critical problems such as hackers in the digital world and also protects all types of data from theft and damages.

Department of Earth science has started programmes like disaster management where it is going to teach the skills of life saving in the critical situations. College has started the new value based courses like Yoga for health and wellness. Professional ethics is taught in human resource management, in marketing, strategic management and business environment management students.

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	<u>View File</u>
Any additional information	<u>View File</u>

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

03

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	<u>View File</u>
Any additional information	<u>View File</u>

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

2425

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	<u>View File</u>

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

616

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	<u>View File</u>

#### 1.4 - Feedback System

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#### 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

#### B. Any 3 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	Nil
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

## **1.4.2 - The feedback system of the Institution comprises the following**

C. Feedback collected and analysed

File Description	Documents
Provide URL for stakeholders' feedback report	Nil
Any additional information	<u>View File</u>

#### 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

1284

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

## 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)

1051

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 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.

In Yuvaraja's college it is mandatory to evaluate the learning levels of the student's periodically in accordance with the regulations of the autonomous college. The college is dedicated to the principles of inclusive education by adapting teaching methodology to accommodate student's diverse abilities by continuous assessment of the performance of students throughout the duration of the course in relation to the content.

Getting students feedback and encourage questions, ensuring a collaborative learning environment by teachers is encouraged. Students are assisted in their learning process continuously by providing department library textbooks, e-books, laboratory manuals by the departments of the college to remain engage them and inspired to constant learning and acquiring the skills in the aspired field. Each department in the college conducts remedial classes to address the needs of slow learners. Advanced learners are encouraged to pursue MOOC (Massive Open Online Course) offerings. Moreover, students are motivated to participate in competitive exams such as NET, PGCET, MAT, Civil Service Exams, CAT, etc.

The major activities of the college are conducting;

Study tours/Industrial visits/National laboratory

visits/Field visits

Seminars/conferences

Project works

Training programmes

Learning assessment of students

Internships and Providing placement activities.

#### Journal reading and Paper writting

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

#### 2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
20/05/2024	3306	117

File Description	Documents
Upload any additional information	<u>View File</u>

#### 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:

Institution enables the student-centric methods by employing a variety of teaching methods viz. traditional lecture-based teaching, interactive, collaborative, and ICT-enabled approaches suitable to the students' needs to realize their goals, evolve as leaders, and transform into better individuals of society.

Advanced techniques such as PowerPoint presentations, slide shows, and relevant videos are incorporated to make the learning process more interesting. encouraging students' participation and interactive learning through the student involvement in Oral presentations, seminars, project works, quizzes, debates, research data analysis, and participate in group discussions.

Experiential learning: by providing ample opportunities to enrich their learning experience through study tours, field visits, industrial visits, research institutions and dissections. Some departments have virtual labs aid to enrich the student's knowledge. Accordance with the NEP, Sports,

health and wellness, Yoga, NSS, NCC, and CA are mandatory activities for the students.

Problem solving methodologies: The students are being guided to take up additional Skill enhancement training at Institute of Excellence under the University of Mysore, Mysuru where in the students are made to learn advanced science experiments. Further all the students are encouraged to enroll under UGCSWAYAM courses for procuring additional Credits. Independent learning abilities are promoted by e-assignments, presentations, general Library, and ICT-based learning.

Following teachers are hosting courses in SWAYAM in the role of course coordinator.

- 1. Dr. Vidya R Descriptive Statistics
- 2. Dr. Divya S H Silkworm rearing and reeling technology

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	Nil

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

The institution adopted modern teaching methods aligned with emerging trends to enhance the overall learning experience. It provides the necessary resources and equipment to support both faculty members and students. E-class room has been established to provide for e-learning resources to the students in order to access study materials. The college is Wi-Fi enabled, that provides teachers with access to the digital library, to import information from institutional repository and access online e resources. Group discussions, PPT's, Self Organizing Learning Environment, model making and others activities are constantly encouraged and opportunities given to every student to remain competitive in the academics and also self-aware of their potential to become entrepreneurship skills.

Faculty members of Yuvaraja's college use ICT'sincluding online resources effectively for supporting the Teaching-Learning process. ICT includes the learning tools like LCD projectors,

smart boards, Digital Library, online education tools by
YouTube lecture videos, MOOCs and many others. Teachers help to
deliver material to the students, administer tests and other
assignments, track student progress and manage record keeping.
Depending on the course structure, different forms of digital
learning platforms are being used. Mostly used Learning
Management Systems (LMS) are based on Google Classrooms.
Resources available in online platforms such as NPTEL and
SWAYAM are also used. The use of multimedia teaching aids like,
Smart Board, LCD projectors, classrooms with internet enabled
computer are encouraged for the faculty members.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	<u>View File</u>

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

#### 2.3.3.1 - Number of mentors

#### 117

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

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

The academic calendar followed by the Yuvaraja's college is prepared by the University of Mysore periodically in the beginning of each academic year in advance, that includes the dates of commencement of odd/even semester, completion of syllabus, schedules for conduction of practical and theory examinations, and end of semester term and also the commencement of next academic term.

There is a time table committee to look after the time table of the academic year classes to be held, is prepared and implemented accordingly. The college council meeting is held before the commencement of the academic calendar and discusses the problems and prospects of the college activities. Consequently, the departments plan the activities coordinating with the common activities of the college.

Prior to the commencement of the classes each department conducts department council meeting to discuss its own teaching plan with proper allotment of the units/syllabus/hours to the teachers. The department council discusses the teaching aids, methods of teaching-learning and assessment of the same. The course teachersassess the learning ability of the students periodically on the basis of continuous evaluation through internal assessment tests, seminars, assignments etc.

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

115

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	<u>View File</u>

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

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	<u>View File</u>
Any additional information	<u>View File</u>

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

1689

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	<u>View File</u>

#### 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

40

File Description	Documents
List of Programmes and the date of last semester-end / year- end examinations and the date of declaration of result	<u>View File</u>
Any additional information	<u>View File</u>

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

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	<u>View File</u>

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

The evaluation of teaching-learning process is facilitated through department Committee Meetings, structured assessment tests, end semester examinations, online Student Feedback and Academic Audit.

Revision in the question paper with three parts pattern of C1, C2 and C3 as per the regulations. C1 and C2 are Internal assessment test conducted after 6 weeks and 12 weeks of the commencement of the semester classes and C3 is conducted atthe end of each semester as final term examination for both Graduate and Post graduate courses.

Secure Online Question paper delivery system (SOQPDS), Bar Coding of Answer books, Intranet based online Academic Record Maintenance System (ARMS) and Student Examination Management Systems (SEMS) are used for updating the attendance of the students and for tracking the performance of the students in the assessment tests and examinations.

Revaluation of answer scripts can be done if opted by a student by a duly appointed examiner along with a committee of experts. This system helps the students to get their doubts clarified regarding the correct evaluation of their papers. These measures have enhanced the continuous assessment and examination management in terms of Transparency and quick communications.

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

#### 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

An outcome-based education programme and enhancing employability of graduates through curriculum reform based on the learning outcomes, improving academic resources and learning environment including the quality of teaching has been taken by the institution with sustained efforts.

A quality or feature regarded as a characteristic of the graduates are adapted to ensure that all the UG and PG Programmes acquire the necessary skills and competencies that build the foundations for lifelong learning, including, critical, analytical, problemsolving and communication skills, as well as the ability to deal with change and diversity, in particular, the tolerance of different views and ideas.

The Programme Outcomes, Programme Specific Outcomes and Course Outcomes are stated in the respective curriculum and syllabi published for all the UG and PG Programmes offered by Yuvaraja'scollege and the same is available in the college website: http://ycm.uni-mysore.ac.in/iqac.php.

At the end of their programme of study these Learning outcomes specify what graduates completing a particular programme of study are expected to know, understand and what a student should be able to demonstrate upon completion of a course. They are expressed in terms of assessable and measurable knowledge, skills, abilities or attitudes that students attain by the end of the course.

File Description	Documents		
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>		
Upload any additional information	<u>View File</u>		
Link for additional Information	Nil		

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

The quality of education imparted is assessed rigorously by

reviewing Course Outcomes, Programme Outcomes and Programme Specific Outcomes attainment of various courses pertaining to a specific programme. The POs and COs are designed in such a way that they ensure an overall development of the student. The POs of the programmes are incorporated as per the guidelines. The attainment levels of CO are measured from the results of the internal assessments and end semester examination. Question papers are structured such that each question maps to a specific CO and covers all Cos.

A stipulated assessment regulations are set in order to keep the education system impartial and competitive. The assessment of attainment of POs and COs are measured based on continuous evaluation of student progression and semester examinations evaluations that include seminars, assignments, presentations, group discussions, viva-voce and other curricular activities. The programmes from both undergraduate and post-graduate courses have internship/project work in order to build research and problemsolving skills in students and by the student feedback using statistical tools. At the beginning of the semester, students are provided with orientation programmes to ensure them a proper understanding of the graduate level education from undergraduate level.

File Description	Documents
Upload any additional information	<u>View File</u>
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

-	-	7 -
_		 <b>'</b> "

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
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/1FAIpQLSecuosavRjmmKRUyMOqkE3 6MX1fiq6mWss9LUOwBz--TfBQ/viewform?usp=sf link

#### 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

Yuvaraja's College does not only promote higher education through teaching, but also promotes vibrant research. A culture of research is fostered in the college making research a key aspect of academic life. The college in its Acts and Statutes makes it necessary that research is mandatory to promote the objectives of the college. Therefore, the college mandates all Departments to prioritize activities which lead to academic research and fulfillits vision and mission. The college recognizes that a research oriented faculty that is committed to generate ideas and knowledge can enhance the teaching and learning process. The college provides all necessary infrastructural facilities and a conducive environment to promote research activity on the campus. The college in its aim to contribute by becoming a vibrant knowledge centre through quality education, research, and innovation seeks to strengthen research and innovation activities by motivating faculty members and students. The faculty and students choose the research area of their choice and guidance is given to seek funding from various funding agencies. The departments promote research through PhD programmes and by undertaking sponsoreResearch Projects. The institute gives a free hand to

#### report research results and findings.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	Nil
Any additional information	<u>View File</u>

#### 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)

00

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	No File Uploaded
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

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)	No File Uploaded
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)

00

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non- governmental agencies/organizations	No File Uploaded
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

00

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

#### 3.2.3 - Number of teachers recognised as research guides

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

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

00

File Description	Documents
Supporting document from Funding Agencies	No File Uploaded
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 college has created an appropriate ecosystem for research and innovation by engaging and developing desirable human resource, taking initiative for creation and propagation of knowledge and establishing state of the art infrastructure. The college provides a congenial environment for innovation and transfer of knowledge. Essential facilities are provided and guidance is extended to the students to actively involve themselves in pertinent research for societal needs. Required support is offered for documentation, publication of research papers. Besides, to create awareness the college convenes workshops, seminars and guest lectures on entrepreneurship. Students are furnished information about opportunities to directly interrelate with outstanding entrepreneurs excelling in their field. Product service training is bestowed for creating awareness on marketing the products and to produce successful entrepreneurs imbibed with leadership qualities using innovative and ethical business practices to make global impact.

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

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

00

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	No File Uploaded
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
<b>Committee Ethics Committee Inclusion of</b>
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	<u>View File</u>
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

10

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	<u>View File</u>

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

33

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	<u>View File</u>

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

00

File Description	Documents
Upload any additional information	No File Uploaded
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

File Description	Documents
Any additional information	<u>View File</u>
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

29

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.5 - Consultancy

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

00

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

## ${\bf 3.5.2 - Total\ amount\ spent\ on\ developing\ facilities,\ training\ teachers\ and\ clerical/project\ staff\ for\ undertaking\ consultancy\ during\ the\ year}$

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
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 college promotes vibrant research among faculty and students. The college has contributed considerably to the society through its academic research. It has obligatory research goals for the faculty members and adequate infrastructure for quality research. 36 of the teaching faculty are recognized research supervisors and there are currently 145PhD research scholars working under their guidance. Through excellence in research the institution has created an ecosystem for innovations and other initiatives for creation and transfer of knowledge.

The NSS and NCC wings of the college are involvedcommunitydevelopment activities like Swachhata Abhiyan, free Eye Check-up Camps, Blood donation Camps in the College Health Centre, holding jathas on issues of social concern, conducting Environment awareness programmes etc.

Through the NSS wing schools have been adopted and free stationery have been distributed to the needy students.

The Women Empowerment Committee of the college, is involved in creating awareness about Gender equality and sensitizing the students towards the same.

Many Health Awareness programmes have been held in other

institutions by the Food Science and Nutrition department of the College.

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

# 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

00

File Description	Documents
Number of awards for extension activities in during the year	No File Uploaded
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)

16

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

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

16

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	<u>View File</u>

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#### 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

00

File Description	Documents
Copies of documents highlighting collaboration	No File Uploaded
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)

06

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	<u>View File</u>

#### 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 College has a total of 41classrooms that include 06 smart class rooms, 22 classrooms with multimedia projectors, 36 laboratories.

All the laboratories are well - equipped, having a good number of specific subject related instruments to give hands-on experience to all the undergraduate students, for post graduation and research purposes. Separate preparation room is available in each laboratory.

Zoology, Botany and Geology laboratories have a good collection

of specimens, (pictures).

College has 243computers - desktops, and individual UGC teachers are provided 57 laptops. Computers are loaded with the required software to conduct practical classes. Darkroom facility is available. Language lab is equipped with the required software. College has 2 physical and 2 virtual servers, 145 LANE facilities.

Students are monitored by CCTV cameras within the Collegecampus.

Regular maintenance and cleaning of the classrooms, laboratories and the passage area is done with housekeeping staff. The College also provided a sufficient number of cameras to the computers, headphones with mics that help in the online teaching process during lockdown period. College has one well furnished indoor auditoriumand one open outdoor auditorium, library, playground, indoor sports facilities, girls' hostel and boy's hostels along with basic facilities.

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

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

Yuvaraja's College encourages multifarious co-curricular activities among the students. The college has ample facilitiesforthe participation of students in both indoor and outdoor games as well as in co-curricular activities. There is a well-equipped multipurpose Indoor Hall that is used to carry out various activities such as daily training sessions in Yoga, Kick boxing and karate, table tennis and badminton. The indoor hall is also used to provide special fitness training for the students of the College. The college also has an advanced Gym center. Students on a regular basis participate in Kick boxing and Karate at National and international levels. The college has outdoor game facilities which include a Cricket ground, Athletic track, Football field and Basket ball court. The college has one Snyder Athletic track and two Matting Cricket pitches. Students regularly practice Hockey, Volleyball, and

Khokho among other games. Students of our college take daily training sessions in their respective sports. By making use of these facilities students represent Yuvaraja's College in all India level sports.

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

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

#### 41

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

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

00

File Description	Documents	
Upload audited utilization statements	<u>View File</u>	
Details of Expenditure, excluding salary, during the years	<u>View File</u>	
Any additional information	<u>View File</u>	

#### 4.2 - Library as a Learning Resource

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

College started Library automation in the year 2010 with Koha version 3.12.04.000 open source Integrated Library Management Software (ILMS) and current version 16.05.03.000 is in use. The

functionality of Koha open source ILMS for all the housekeeping module has been customized by organizing many brainstorming interactive sessions with experts and Library Professional staff.

The Web OPAC facilitates searching of our college Library collections by providing location of a book in a particular library for accessing procured e-books from reputed publishers. The ILMS provides a distributed system of input for bibliographic details of the books, reference materials, Braille books, Audio CD collection etc. The software supports input OF bibliographical details of regional language collections by its original scripts.

User community can access the bibliographical data of library collections worldwide through WEBOPAC as it is hosted in cloud. Library catalogue included in copy cataloguing Z39.50 for its quality of cataloguing data.

Koha ILMS facilitates College user's community to access eresources by using User ID & password.

Got Best Koha Implementation Award in 2017 during 2nd National Koha Conclave

Name of the ILMS software: Koha-open source integrated software Nature of automation (fully or partially): Fully Version: 16.05.

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

4.2.2 - Institution has access to the		
following: e-journals e-ShodhSindhu		
Shodhganga Membership e-books		
<b>Databases Remote access to e-resources</b>		

A. Any 4 or more of the above

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

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

00

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

## 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

150

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

#### 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

IT POLICY 1. Usage of unlicensed software is restricted. 2. In the laboratories and office, open source software's as well free license software are used. 3. Wireless internet service is made available.

CYBER SECURITY INITIATIVES 1. Use of official Email Address for communications 2. Secure hosting of college website 3. Secure

database for exam purposes - Question Paper Bank Database is Encrypted.

IT INFRASTRUCTURE The College upgrades ICT enabled infrastructure periodically. The IT policy of the College ensures authenticity of installation of software tools and responsibility of maintenance.

#### Hardware Facilities available:

- 1. The College has 243computers, and they are periodically updated and replaced.
- 2. Systems with Dual Core Processors, Pentium i3 and i5 are available.
- 3.17 LCD are projectors available.
- 4.57 Laptops are provided to the teachers.

#### Networking system:

- 1. Computer Networking Lab
- 2. Internet connection speed 100 Mbps capacity
- 3. 138 internet connections / Wi-Fi devices to cover the entire campus
- 4. Free Wi-Fi and internet services to the staff and students E resources and techniques
- 5. E-Content
- 6. E-Books & journals
- 7. Educaitional videos
- 8. modules

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

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3306	338

File Description	Documents
Upload any additional information	<u>View File</u>

# **4.3.3** - Bandwidth of internet connection in the Institution and the number of students on campus

#### E. <5 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	<u>View File</u>

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

#### A. All four of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

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

00

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	<u>View File</u>

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.

Physical facilities: The college ensures optimal allocation and utilization of the available financial recourses collected from Partially Self-Financing Scheme (PSFS) fund and other resources like CPE and Autonomy grants for maintenance and up keep of different facilities. In each semester college council meeting is called The budget is allocated to different departments as per their requirements for the maintenance of the laboratories and the classrooms. The maintenance and the cleaning of the classrooms and the laboratories are done by the contract staff. The college garden is maintained by the gardener. The college has adequate number of the computers with internet connections and required software's. Lab technicians are appointed to maintain these facilities.

Classrooms: The college development fund is utilized for maintenance and minor repair of furniture and other electrical equipment's.

Sports complex: Physical Instructor takes care of the sports facilities and sports support.

Outstanding students are extended financial support in terms of scholarships, travel, track suit expenses etc. Students are encouraged to participate in university level, state level, national and international level events. Outstanding students are identified and financial help is extended to participate in different events.

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

#### 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

#### 2162

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

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

#### 132

File Description	Documents
Upload any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

#### B. Any 3 of the above

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	<u>View File</u>
Any additional information	<u>View File</u>

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

46

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

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	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>
Upload any additional information	<u>View File</u>

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#### 5.2 - Student Progression

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

36

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.2.2 - Number of outgoing students progressing to higher education

465

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	<u>View File</u>

## 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

10

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

#### 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

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

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

Some of the student oriented committees of the college are Grievance and Redressal committee, Green Audit and Eco club committee, Jnanavahini (cultural forum), Yuvachinthana (college magazine) committee, Disciplinary committee, Science Forum, Career Guidance and Placement Cell, Women Empowerment Committee, Talent Search Programme and YUREKA committee, Sports Committee, NSS committee, and Anti-Ragging committee.

These committees are responsible for the smooth running of the college. All the grievances are addressed and settled within a period of 10 days. The Placement cell facilitates the students' professional growth and success as many students of YCM have been placed in leading Corporates like INFOSYS, TCS, WIPRO etc.

Yuvaraja College students have continuously excelled in cultural and sports activities. They have won overall championship tropy in University level intercollegiate cultural and literary competitions and also they have won the trophy at the South-East Zone competitions held during Feb 2024. Our students have excelled at the National Youth Festival held during March 2024.

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

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

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 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

In the year 2023-24, the main highlight of the activities of the Alumni association was inviting the Honourable Chief Minister Sri Siddaramaiah to the Annual General Body meeting which was held on 16-10-2023. It was indeed a great honour and privilege to have our beloved Chief Minister amongst us in this meeting. He happens to be anesteemed Alumnusof our College.

Another important activity of the Alumni Association was the contribution of Rs. 1,00,000/- towards the Mid-day meal scheme of our college during 2023-24.A workshop on GATE exam was organised in association with IQAC for the final year students. The workshop was organised on 2-2-202 entitled "GATE Exam: A Bunch of Opportunities Open Up in Biology". The resource person for the workshop was Dr. Nikhil.R.Gandesi from Department of Molecular Reproduction and Genetics, Indian Institute of Science, Bangalore, who also happens to be the alumnus of Yuvaraja's College. There were around 238 participants who got the benefit of the workshop.

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

## 5.4.2 - Alumni's financial contribution during the year

File Description	Documents
Upload any additional information	<u>View File</u>

#### 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

Nature of Governance: Multi-layered transparent governance system is ensured through written policies, systems and procedures, distinct job descriptions and well-knit committees, and accountability is ensured through consultation, evaluation and follow ups. The Governance of the college is effectively functioning with the support of the University. The governance is agile and open to changes happening in the industry. Teachers participate in various bodies like; Governing Council, Finance Committee, IQAC, Administrative council, College Council, and Department councils through which decentralized administration is carried out.

The College has taken a leap forward by implementing 'New Education Policy' (NEP), introducing new subjects and combinations at the P.G and U.G levels, expansion of research by increasing the Ph.D programs for several courses, ICT facilities, supportive tools for better teaching, collaboration with industries and research institutions for internships and project work.

NCC and NSS focuses on sensitizing students towards social concern. Career Guidance Cell engages students for career-oriented programs, panel discussions, and interactive sessions to enhance the student's competencies.

Innovative measures like recycling, going paperless, re-using, growing plants and conserving water resources is being implemented. Curriculum is being designed to build awareness about Human Rights.

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

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

Yuvaraja's College follows a participative and decentralized mode of governance with all the stakeholders involved actively in its administration. Several institutional practices that highlight the participative management and decentralization is visible through various bodies to manage and govern the progress and development of the college.

Academic council focuses on curriculum development. The BOS has members representing the corporate, senior professors and intellectuals to enhance the quality of the curricula. The BOE is responsible for monitoring the question paper setting and scrutiny of the papers.

The Heads of the Departments overlook and manage the activities of their concerned departments in coordination with the other faculty members of the department. There are 'College council' and 'Department council' to manage and carry forward all the academic and other activities of the college. Different committees have been constituted in which members from the teaching and non teaching fraternity get actively involved in furthering the governance and shouldering the responsibility for the efficient functioning and progress of the college. The deliberations and suggestions of various members of the committees get translated in concrete action indicating the involvement of all the teaching and non teaching fraternity in the college activities.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

#### **6.2 - Strategy Development and Deployment**

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

The Strategic Plan for the Period 2021-22: The plan has been revised to meet the challenges in incorporating major policy changes proposed by National Education Policy 2020. The College is offering research oriented, inter-disciplinary; value based

innovative programs at graduate and post-graduate levels. The college takes efforts for collaboration with various agencies for academic, extension, research, placement activities. Departments organize seminars, exhibitions, internships, placement and various extension activities. The syllabus is reviewed and / or revised every two/three years. The College Library has good collection of books, reference section, periodicals section, text book section and book bank section. The College has Local Area Network [LAN], structured cabling and broadband having 1 Gbps speed. The college follows the guidelines for curriculum development and restructuring set down by the UGC and the parent university. The college has prioritized research in various areas as explored by faculty. The college has certain central and state government scholarships like; Post-metric scholarships, Merit Scholarships, Special Scholarships for children of political sufferers, defense personnel, and for the physically handicapped. Scholarships for the OBC students up to a prescribed income limit. The career Guidance Cell looks after the placement activity of the outgoing students.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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.

The College has adopted several policies like Green Campus policy, Divyangan Policy and Research policy. It is the policy of the College to maintain discipline, cleanliness amongst students.

Governing Body deliberates on the activities of the college and approves proposals submitted by the Academic Council and IQAC. The Governing Council along with IQAC plays an important role in framing policies and executing them.

The Academic Council consisting of various department heads and external members from industry and academia focuses on the enrichment of the curriculum and other academic matters every

#### year.

The Heads of the various Departments oversee the functioning of curricular activities of their respective departments. Co curricular activities are organized by various committees and associations of the institution such as, Sports and Literary activities along with NSS, NCC and others. Office administration functions under the supervision of Office Superintendent and Accounts superintendent supported by administrative and support staff, in consultation with the Principal.

The appointments for teaching and non-teaching faculty of the institution are implemented by the University of Mysore as per UGC guidelines.

Service Rules: KCSR rules are applicable for teaching and non teaching faculty.

File Description	Documents
Paste link to Organogram on the institution webpage	Nil
Upload any additional information	<u>View File</u>
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	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	<u>View File</u>

#### **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. Health insurance and Group Insurance Facility
- 2. Reimbursement of medical bills to the employees
- 3. Maternity Leave facility
- 4. Medical center, free medical facility, periodical health check up
- 5. Staff quarters with no maintenance cost are provided at affordable cost.
- 6. Wi-Fi facility to the staff inside the college campus
- 7. Staff can avail gym, indoor and outdoor sports facilities and Tennis court for training and recreation
- 8. Faculty members can obtain admission for their wards in college and University level on merit
- 9. Women Empowerment Cell is established for creating avenues for women
- 10. Provident Fund as per PF rules
- 11. Health insurance
- 12. Career Development and Progression: Support for faculty to do part time Ph.D. Encouraging staff to attend workshops and conferences both at the national and international level. Provision of sabbatical leave for taking up research, writing book or higher studies.

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

## 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

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

## 6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

04

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

# 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.)

00

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	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

#### 6.4.1 - Institution conducts internal and external financial audits regularly

Institution conducts internal and external financial audits regularly Institution conducts internal and external financial audits regularly. The Financial Committee of the college carries out the internal audit regularly. It is responsible for the preparation of financial. The responsibilities of the committee include the design, implementation and maintenance of the internal audit relevant to the preparation and presentation of the financial statement; and give a complete picture of the financial matters relating to the estimates and utilization of the fund allocated under different heads. Beginning of every academic year, the budget is prepared and approved by the financial committee which is placed before the Governing body for the final approval. The governing body verifies the

financial matters and approves the budget. Once the budget is approved by the Governing Body, the financial matters are under control of Finance Committee. The finance committee is responsible for the management, control of the funds and audits for every amount spent internally. Every utilized amount will be audited again through Karnataka state government auditors according to Karnataka state government norms during the assessment year and gives its report.

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

## 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)

5

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	<u>View File</u>

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

Strategies for mobilizing resources:

- 1. The primary sources of funds are generated through the fee collection from students.
- Applying for the sanction of grants from UGC and RUSA, grants for CPE, research, projects, schemes and organizing seminars and workshops through various governmental and nongovernmental agencies.
- 3. Strengthening of the alumni network of the college, to seek sponsorships and contributions.
- 4. Contributions from various philanthropists, industrialists and Non-Governmental Agencies.
- 5. Salary grants are received from Government for grant-inaid staff

#### Optimal Utilization:

- 1. Purchase Committee takes care of purchases in accordance with the rules and needs
- 2. Principal and Heads of Departments, Planning & Evaluation committee prepare the college budget and execute the resource mobilization.
- 3. The budget includes expenses for lab equipment purchases, lab maintenance, Library, Extracurricular activities of the college, conducting examination and related work, conducting BOS, BOE, different programs organized in the college, Salary for guest faculty, temporary non teaching staff, and other development expenses.
- 4. Regular internal audits by Finance Committee and external audits by the government are carried out to check mobilization and utilization of resources are done properly. The governing body verifies the financial matters and approves the budget.

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

#### **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)

Systematic efforts are done to develop specialized research in advanced areas. The college has MOUs and more than 750 collaborative research activities. The BOS and the Academic Council has industry representatives. Many departments have collaborations with the industry. Research institutes like CFTRI, IITs and IISc, CCMB, IIAP are periodically consulted.

The college has a pro-active Placement Cell. The college works in association with the University Career Hub which focuses on career building and also on increasing the employability skills of students.

Several services like; consultancy service in plant

identification, research on data analysis, consultancy on evaluation of water quality for assessment, consultancy on Diet and Nutrition are offered by several departments.

Talent search program, Yoga, Yureka: Science Fest, Jnanavahini: cultural committee, NSS and NCC are actively functioning.

Effective mentoring by faculty helps students to show academic progress. The focus is on UPSC, KPSC and other competitive examinations.

The program was initiated from 5th November 2022 under the name 'Yashaswi Sparda Payana mathu Kalike Jothe Kaushalya (Journey towards Succeeding in Competitive Exams and Skill Development with Learning)'. Above initiative emphasizes on soft skill development.

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

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

IQAC monitors and reviews the teaching-learning process regularly. Based on feedback collected various innovative activities and reforms were introduced.

The institution has students' feedback system to evaluate teachers on teaching methodologies, course delivery, attitude, strengths and weaknesses, difficulties faced in the subject give a clear idea about the problems faced by the students. The Principal and University officials also monitor the feedback system and takes appropriate corrective actions.

Student learning outcomes:

The institute monitors the performance of the students regularly. It has specified procedure to collect and analyze data on student learning outcomes; the following points are adopted by the institute in this context:

Student Mentoring by Faculty Members:

Every student has a mentor, to provide support to the students in matters of academic, non-academic and personal difficulties. The mentor maintains a record of the mentoring sessions with the mentee and records academic progress, extra-curricular activities and achievements. He offers guidance on academic development, career progression and personal counseling which enables, the holistic development of students. The mentees can meet their mentors and seek advice at any time during the regular working hours or over phone.

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

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	Nil
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	View File

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

Yuvaraja's College promotes gender equality by ensuring

increased access and inclusion for women students in higher education. The college integrates gender perspectives into teaching and research, striving to reduce academic gender imbalances through policies and services that support women's empowerment. It upholds equal opportunities for all, regardless of gender, race, caste, religion, or other status. Key priorities include the safety, security, and well-being of every student. This is to prevent discriminatory treatment and harassment. Gender equality initiatives are at both departmental and institutional levels. Faculty members are sensitive to gender dynamics and encourage all students to express their views. Feedback and support are provided to ensure equal opportunities for academic success.

The college ensures security with checkpoints at all entrances, allowing only students with valid ID cards. Uniforms are mandatory, and strict Anti-Ragging measures are enforced. The campus is monitored by CC cameras at key locations. Women faculty accompany female students during outdoor activities. Security is also managed by the Disciplinary Committee, and the Girls' Hostel is supervised by trained women wardens. A complaint box is provided for grievances and emergency contact numbers are displayed across the campus.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	http://ycm.uni-mysore.ac.in/pdfs/2023-24% 20gender%20equality%20for%20link.pdf

# 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

B. Any 3 of the above

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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)

Yuvaraja's College has established the facilities in the institution for the management of the

degradable and non-degradable waste efficiently. They are as follows:

Solid waste management: Dry waste like paper, leaf, and plastic wastes is collected separately from each department and it is dumped in the common dustbin and handed over to the corporation attenders for disposal. Separate dustbins for are kept on the campus to dispose off and maintain cleanliness.

Liquid waste management: Harmful chemical waste generated from practical laboratories is diluted before disposing into the sewage. Water generation is reduced by controlled water flow using pressure-reducing valves and also by creating awareness among the students and faculties through easily visible posters and boards with messages to "save water", and "close tap properly".

Biomedical waste management: Sanitary napkins and cotton swabs are incinerated in the incinerator. Microbiological samples and culture media generated from the biological lab are autoclaved and disposed off in labelled specific polythene bags and handed over to the corporation attenders for necessary disposal.

E-waste management: E-waste generated from discarded electrical and electronic equipment even after reuse and repair along with used tube lights and CFL is given to the regular scrap dealer for proper disposal.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge

A. Any 4 or all of the above

## Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 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	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

#### 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	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	View File

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

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	<u>View File</u>
Any other relevant information	View File

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).

The college is taking efforts in providing an inclusive environment. The initiatives are to promote better education, economic upliftment of the needy, and set communal harmony. The

college has extension activities that are targeted towards enabling a holistic environment for student development. The college has always been at the forefront of sensitizing students about the cultural, regional, linguistic, communal, and socio-economic diversities of the state and the nation. The University celebrates cultural and regional festivals like Youth Festival, Constitution Day, etc. to teach tolerance and harmony to the students. The Gender Equality Policy focuses on equal access, opportunities, and rights for women and men. Policy for the Differently-abled ensures that every single member of the department is aware of the care to be shown to the differently abled people. By providing a barrier-free environment, needed facilities, and human and technological assistance, the department takes continuous efforts to make the differently-abled feel included in every part of the activity of the college. The department has revised the curriculum with the inclusion of topics re related to anti-discrimination, democracy, human rights, peace, tolerance, love, compassion, harmony, promotion of social values, awareness of environmental protection, and ethics.

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

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

Sensitization of students and employees of the college about the constitutional obligations is done through curriculum as well as extra-curricular activities. Many of the subjects offered have topics which sensitize the students about the constitutional obligations. The college has introduced a compulsory paper on the Constitution of India at Degree level across all disciplines to create awareness and sensitizing the students and employees to constitution obligation. Also, all students take a course on Environment studies in their first year which gives them insight into environment acts, wildlife protection act, forest act, global environmental concerns etc. In addition to this many regular programs are conducted by college cell Jnanavahini, NSS and NCC to educate women about their rights. Also seminars and workshops are conducted on days of national importance on various rights, duties and

responsibilities of citizen. Seminars on topics like Right to Information, Sexual Harassment, and Gender Equity are conducted periodically. The students all branches study constitution of India as a compulsory paper which sensitizes the students about constitutional obligations. Every year Republic Day is celebrated on 26th January by organizing activities highlighting the importance of Indian Constitution. Independence Day is also celebrated every year to highlight it importance.

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

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	<u>View File</u>
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	<u>View File</u>
Any other relevant information	View File

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

Yuvaraja's College celebrates national and international commemorative days every year by organizing programs which inculcate belongingness to nation, patriotism, harmonious relationship and responsibility towards environment. National days help us in knowing the culture, heritage and milestones achieved till date. Our college celebrated both national and international days during the current year. World Environment Day was celebrated on June 5,2023 by sowing seeds of one of the plams Corypha umbraculifera which flowers once in 60 years and dies. A lecture entitled "Solutions to plastic pollution" was delivered. On 5th July 2023 celebration was done to commemorate birth day (14th April 1891 ) of Babasaheb Ambedkar, the architect of Indian Constitution. College celebrated 76th Independence day on Aug 15, 2023. Gandhi Jayanthi was celebrated on October 2nd 2023 by cleaning the college campus . Nov 26,2023 the constitution day was celebrated. Republic Day was celebrated with a talk on the significance and achievements of our country. International Women's day was celebrated on 13th March 2024. Two women achievers were invited and were felicitated. National Science day was celebrated on 21.03.2024.On April 4,2024, earth day was celebrated. All these programs gave a significant positive impact in the minds of our youngsters.

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

#### 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

The Yuvaraja college focuses on the holistic development of students and provides them with every opportunity and resource to facilitate their holistic development. One of the best practices of the college is its focus on intellectually enriching practice of adorning its departmental spaces with portraits of luminaries across various disciplines, including Nobel laureates, scientists, poets, novelists, and other

eminent personalities. Yuvaraja's College, Mysuru, has embraced the national vision of a cleaner and greener India through its Waste Management Club, established under the Eco Club. This initiative aligns with the Swachh Bharat Abhiyan, a flagship program launched by the Government of India to promote cleanliness and waste management across the nation. In the name of National Science Day and Earth Day, the college arranges lectures by experienced and eminent experts in the field. (see pic no. 9 and 10). Jnanavahini (transmitter of knowledge) is another forum in the college which takes initiatives to promote and encourage non-academic talents of the students in the college. This forum is instrumental in bringing forth the hidden talents of the students in several cultural and musical programs. Needless to say, the college boasts of state-of theart infrastructure to conduct such programmes.

File Description	Documents
Best practices in the Institutional website	http://ycm.uni-mysore.ac.in/pdfs/7.2%2020 23-2024%20Best%20Practices_%20pdf
Any other relevant information	
	http://ycm.uni-mysore.ac.in/pdfs/2023-202
	4%20link%20for%20best%20practice%20additi
	onal%20information.pdf

#### 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)

The college is highly committed to social responsibility. In this direction the college has made efforts to uplift the students from poor and rural segments. In order to encourage them to attend classes regularly and promptly, the college started a unique programme of mid-day meal to the deserving students. As a part of institution's social responsibility this programme was initiated in the college.

Keeping the motto of Health is Wealth, the college promotes physical activities among the students to cultivate many important skills such as physical fitness, team spirit, confidence, decision making, mental strength, etc. of the students as well as the teachers. In order to promote sports and Yoga among students as well as teachers of the college, there is a well-furnished indoor auditorium and open outdoor

auditorium, a cricket ground, athlete track, football field, basketball court.

The college conducts various programmes for the benefit of the teachers and students. It encourages academic activities through several seminars, conferences and lectures. One can see these activities throughout the year. The idea to have such off-the-regular-class activities is to expose the students to knowledge other than text books and initiate them to knowledge-oriented world outside.

File Description	Documents
Appropriate link in the institutional website	http://ycm.uni-mysore.ac.in/pdfs/2023-202 4%20Distinctiveness%20for%20link%20to%20A QAR.pdf
Any other relevant information	<u>View File</u>

#### 7.3.2 - Plan of action for the next academic year

- The college is serious about developing mental and physical health of its stakeholders. In this direction, it wishes to hold annual, inter-collegiate yoga, athletic meets and other sports.
- 2. The college wishes to hold National Level Cultural, literary and science festivals to tap and expose talents. In this direction, the college shall conduct Talents Day Competitions by Talents Forum, Inter-class Management events by the Department of BBA; Newsletters by all the departments; Quiz and other competitions by the department of Science and Humanities
- 3. Preparation of Annual Magazine; Annual Report "Education Report" will be the new initiative of the college
- 4. Public Education Programme (PEP); Wall Journals by the science and humanities departments will be encouraged and steps will be taken to implement this idea.
- 5. Group discussions by Young Students will be encouraged thourgh forums such as Study Circle on Social issues
- 6. Co-curricular activities by NCC, NSS, Youth Red Cross, etc. will be continued and spread across all the wings of the college.
- 7. The college has plans to establish Nature lovers Club, Blood Donor's cell and other committees.
- 8. Career Guidance programmes by Career Guidance and Placement Cell will be perpetuated with robust efforts.

Annual Quality Assurance Report of YUVARAJA'S COLLEGE(AUTONOMOUS)